



Capital Improvements Program Five Year Plan

Fiscal Year 2015-16



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City of Austin, Texas

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Executive Summary

Executive Summary

Purpose of the five-year Capital Improvements Program Plan

The City of Austin regularly undertakes projects to improve public facilities and infrastructure assets for the benefit of its citizens. The capital project spending plan for the next five years in Austin is described by this document, the five-year Capital Improvements Program (CIP) Plan. Produced annually, the CIP Plan outlines the City's projected major capital improvements during the next five years based on reasonably anticipated revenues. The CIP Plan does not appropriate funds; rather it functions as a planning and budgeting tool that guides the annual development of the Capital Budget. The Plan will also serve as a communication tool for the City's CIP to city management, City Council and the general public.

The CIP Plan allows the City of Austin to appropriately plan for its current and future capital needs. Projects costs included in the plan are estimates and may change due to changes in project scope, fluctuation in construction costs, or other unforeseen circumstances. The CIP Plan is also structured to provide the City with flexibility so funds may be redirected elsewhere in the CIP if a project faces insurmountable obstacles or priorities change.

What is a capital improvement project and why is it important?

A capital improvement project is any major improvement or expansion of City facilities or infrastructure. Infrastructure includes the basic physical structures, systems, and facilities necessary to provide services to residents and for the City's community and economic functions. Examples include sidewalks, streets, fire stations, and water and sewer systems. Infrastructure impacts the public health, safety, and quality of life for Austin residents and decisions made to invest in projects are important because they are generally large in scope and cost, and the assets they create will likely be used for decades.

Capital improvement projects may include new construction and/or renovation of recreation centers and libraries, acquisition of parkland, repaving of streets, replacement of water and wastewater lines, provision of power for residents, urban trails, creek restoration, and the purchase of new fleet vehicles and information technology networks. Collectively, these projects are referred to as the Capital Improvements Program (CIP). CIP projects are varied, so some may require years of planning and construction while other may be completed in a shorter timeframe.

Is the City responsible for all capital improvement projects in Austin?

While the City of Austin installs and maintains a significant number of capital improvement projects within its jurisdiction, there are numerous other entities responsible for infrastructure in the area. Travis County, Williamson County, the Texas Department of Transportation (TxDOT), and Capital Metro are just a few of the other partners that play a critical role in building and maintaining the infrastructure in the Austin area.

The City of Austin partners often with these governmental and non-governmental organizations to deliver capital projects for the city of Austin. For example, the City of Austin entered into an interlocal

agreement with the Capital Metropolitan Transit Authority (Capital Metro) for the cooperative development and construction of accessible sidewalks and associated pedestrian improvements. The targeted locations of these sidewalks are in the vicinity of Capital Metro bus stops on its Fixed Route Bus Transportation System. Currently, Capital Metro has approximately 2,900 bus stops in this system and the interlocal agreement will ensure all new sidewalks and improvements to existing sidewalks are within American with Disabilities Act (ADA) compliance.

What are the City's responsibilities with regard to infrastructure?

The City is responsible for the care and maintenance of existing infrastructure assets, as well as rehabilitation or replacement of those assets when needed. In addition, the City is responsible for providing necessary new or expanded infrastructure.

Providing ongoing care and major repairs, such as resurfacing streets and repairing or replacing unsafe facilities, is vital for maintaining the condition and value of the City's infrastructure assets. Moreover, as assets continue to age and deteriorate, the cost of their repair substantially increases and can result in peripheral damage. While lower-cost improvements and routine preventative maintenance are not considered capital expenses, those that require more significant work are considered capital improvement projects. (For more information about non-capital expenses, which are funded through the City's annual operating budget, see the next section.)

How does the capital budget differ from the operating budget?

The Capital Budget funds major improvements and expansions of City facilities and infrastructure, and primarily reflects the first year of projects identified in this document, the five-year CIP Plan. The Capital Budget is supported through multiple funding sources, including different types of bonds (debt), grants, cash, and various other smaller sources of funding.

The Operating Budget includes personnel costs, annual facility operating costs, etc. It is funded primarily through local property and sales taxes; utility rates; licenses, such as building and development fees; franchise fees for a company's use of the City's rights-of-way; charges for services; and fines and other smaller sources of revenue.

These two budgets constitute the two primary components of the City's Annual Budget. City Council holds public hearings on the proposed operating and capital budgets and then approves both in September for the following fiscal year, which begins October 1.

The CIP Planning Process

The City of Austin's CIP planning and prioritization process is multi-faceted, incorporating review and public input at the departmental and organizational levels. Public input is gathered in numerous ways, such as through the processes for master plans, small area plans, and bond program development. The CIP includes many recurring capital programs aimed at existing infrastructure networks, city facilities and services. As such, capital planning and prioritization occurs on an ongoing basis throughout the year and is ultimately reflected in the CIP Plan process.

Department CIP Evaluation and Prioritization

The development of the Capital Budget typically starts with City departments reviewing their capital improvement needs early in the fiscal year and prioritizing them for inclusion in the Five-Year Capital Improvements Program Plan. Part of this analysis includes the review of spending plans for completing existing capital projects as well as the allocation of various funding sources to specific projects.

Departments possess the operational and technical expertise necessary to determine how particular needs and priorities translate into a proposed capital improvement project.

City departments identify potential new capital improvement projects to include in the CIP each year using technical assessments of infrastructure condition and need, public input received through individual department's planning efforts, and requests from City Boards and Commissions. Each department's prioritization process is different based on its specific service responsibilities. However, in general terms, all capital projects address one or more of the following organizational capital investment priorities: urgent needs, planning priorities, Council policy directives, and/or department business priorities. The City also considers sustainability and cost in prioritizing CIP projects. Other factors, including a Strategic Facilities Roadmap and the Imagine Austin Comprehensive Plan, play important roles in the CIP planning process.

In October 2012, the City completed a city-wide Strategic Facilities Roadmap that included recommendations to improve efficiency and cost-effectiveness of future investment in City facilities. The roadmap guides decision-making for facilities-related capital improvements included in the CIP Plan, as well as facility operating decisions, such as leases.

City Council adopted the Imagine Austin Comprehensive Plan in June 2012. The plan presents a long-term vision for the City that reflects the community's values and aspirations. Transforming this vision into reality through implementation will require incremental steps taken over time by many different City departments and community partners working together. One important step is to align the City's capital investments with Imagine Austin.

Many of the City's existing capital projects and programs are already in alignment with the vision of Imagine Austin and support its Priority Programs and actions. City departments are collaborating to ensure that future investments are also aligned with the comprehensive plan. More detail on existing efforts to incorporate Imagine Austin into the Fiscal Year (FY) 2015-16 CIP Plan is provided on the following page and in each department's description of their capital improvements projects.

Citywide Strategic and Financial Planning and Development of the CIP Plan

After identifying and prioritizing capital improvement project needs, departments transmit a description of their departments' CIP projects and associated spending and funding allocation plans to the Financial Services Department. The department CIP project submittals are reviewed from a citywide strategic and financial planning perspective and then compiled into the five-year CIP Plan. The CIP Plan is used as a basis for forecasting the operating costs associated with CIP projects included in the annual financial forecast of operating expenditures and revenue, which is provided to City Council in April. The CIP Plan is a critical tool in the City's efforts to accomplish long-term financial planning in a manner that

considers citywide needs across departments and identifies opportunities for interdepartmental collaboration.

Development and Approval of the Capital Budget

The Capital Budget and General Obligation (GO) Bond Sale and Appropriation Schedule, presented to City Council in July/August as part of the annually-produced Proposed Budget, contains the required appropriations for the next fiscal year based on the first year of the CIP Plan. The Operating Budget, which is also included as part of the Proposed Budget presented in July/August, contains department's annual operating needs as well as operating costs associated with facilities that become operational during the next fiscal year.

City Council holds public hearings on the Proposed Budget in August. The CIP process culminates in September with City Council's approval of the Capital and Operating Budgets for the fiscal year beginning October 1. The table below provides an overview of budget related deliverables to the City Council throughout each fiscal year.

Month	Deliverable
April	Financial Forecast
June	Five-Year CIP Plan
June	Certificates of Obligation Sale Notice of Intent
July	Proposed Budget
August	Public Hearings and Debt sale
September	Budget Adoption

CIP Implementation

From October onward, departments implement their Capital Improvements Programs based on the CIP Plan and Capital Budget. Departments are responsible for monitoring and reporting on actual versus projected spending as well as meeting schedule milestones for CIP programs and projects through the quarterly financial reports.



Imagine Austin Comprehensive Plan and the CIP Plan

The FY 2015-16 CIP Plan is the third produced since the adoption of the Imagine Austin Comprehensive Plan. As shown in the individual department narratives in this CIP Plan, the City continues to make progress on implementing Imagine Austin through its capital investments. The CIP Plan reflects Imagine Austin through the continuation of many ongoing CIP programs that support the comprehensive plan, such as completing sidewalk gaps, investing in parks and open space, and financing the development of affordable housing. Sustainability measures are integrated into projects throughout the CIP, including new facility construction and renovations, construction methods, as well as CIP projects that support the City's water, energy conservation and resource recovery programs. The Imagine Austin vision is also reflected in plans for new larger-scale and

transformative capital improvement projects such as the redevelopment of the former Green Water Treatment Plant downtown.

The annual update of the CIP Plan gives the City an opportunity to identify the next incremental steps in implementing the Imagine Austin Comprehensive Plan through the CIP. Imagine Austin does not address all City operations and should not be taken as the sole determinant of capital investment, particularly



related to existing infrastructure renovations and repairs. However, Imagine Austin is an important tool to assist departments as they determine capital improvement projects to include in the CIP Plan. Imagine Austin also provides the framework for enhanced coordination between departments to identify and advance CIP investments meeting multiple City priorities.

IMAGINE AUSTIN PRIORITY PROGRAMS

Imagine Austin includes eight Priority Programs that provide the basis for its implementation. Each department narrative in the CIP Plan contains information on how the department’s capital improvements program supports the implementation of these Priority Programs. Relevant examples of departments’ capital improvement projects are included under each of the Priority Programs below.

1. Invest in a compact and connected Austin. The City and its partners are working together to achieve the goal of a compact, connected Austin that is less car-dependent and more walking, bicycling, and transit- friendly. Addressing transportation concerns requires the City and its partners to look for solutions beyond how we travel and begin dealing with underlying conditions that make it difficult for Austinites to move around the city. This means coordinating the physical form of Austin — how it’s organized and how it is built with our transportation. CIP project examples include:

- The Economic Development (ED) Department’s Seaholm District project is redeveloping underutilized and decommissioned utility property into a vibrant, dense, mixed use project that supports the growth of Downtown and reduces the pressure to develop at lower densities on Austin’s periphery. Extending the street grid through the Seaholm District site connects it to the rest of Downtown, and provides additional mobility alternatives.
- The Parks and Recreation Department’s (PAR) CIP includes a number of trail development and enhancement projects (Walnut Creek Trail system, Shoal Creek Greenbelt 4th Street Gap, Auditorium Shores Trailhead, Ann and Roy Butler Hike and Bike Trail) to promote pedestrian and bicycle connectivity throughout the city. Likewise, the Department’s recent emphasis on infill, neighborhood, and pocket park acquisition and development seek to provide parks and open spaces at a greater level of accessibility and walkability within the City’s urban core.
- The Public Works Department (PWD), along with the Austin Transportation Department

(ATD), are the lead agencies in developing approaches to improve transportation connections through the region and access to employment hubs within Downtown, the Capitol and the University areas in a manner that supports a compact and connected city. The supporting projects are developed in concert with the Strategic Mobility Plan, the Bicycle Master Plan, the Sidewalk Master Plan and Accessibility Transition Plan, and the Urban Trails Master Plan.

- The Austin Water Utility's (AWU) CIP Plan's emphasis on rehabilitating and replacing aging assets is essential to supporting compact and connected development and redevelopment and ensuring the City's ability to supply services to a dense and diverse urban environment. AWU capital projects support reduction of system water losses by targeting replacement of aged mains. On the wastewater-side, AWU manages a similar program for replacing aged mains. Continuous investment reduces system water losses and wastewater leaks and infiltration that can degrade the environment and reduce the efficiency of treatment.

2. Sustainably manage our water resources. Central goals of this priority program are to conserve water resources and improve watershed health, which will require extensive involvement in regional efforts and close coordination across all aspects of Austin's water resources. Bringing together existing efforts allows us to move forward with integrated strategies that address the range of water resources issues such as supply, quality, conservation, public health, and recreation. CIP project examples include:

- AWU and Watershed Protection are the lead departments on this priority program. AWU's CIP includes \$62.0 million in projects related to the reclaimed water initiative over the next five-years aimed at expanding the system and use of reclaimed water.
- Aviation and AWU worked together to install the Purple Pipe Project, a reclaimed water project which helps the city save 25 million gallons of potable water per year. In addition, the airport terminal and many of the out buildings utilize low-flow water devices to reduce water usage. The airport is also planning to upgrade existing stormwater detention and water quality ponds, which will positively impact how the airport handles water resources leaving its site.
- PARD's CIP includes a number of aquatic facility renovation projects to implement water conservation measures, including the Govalle and Shipe pools. PARD is also actively implementing a number of innovative storm water management measures (rain gardens and bio-filtration facilities) in order to filter, store, and encourage infiltration and beneficial re-use of Austin's rainfall. For example, redevelopment of the Auditorium Shores Trailhead parking lot provided new bio-filtration ponds where none existed previously in order to improve the quality of storm water runoff. As part of these measures, PARD is working collaboratively with the Watershed Protection Department to improve coordination and leveraging of capital resources in areas of similar interest.
- The Public Works Department has incorporated sustainable practices into its capital program, including construction practices and materials and design elements. The

Department also coordinates with Austin Water and Watershed Protection to deliver projects that conserve water, treat urban runoff, and reduce erosion.

3. Continue to grow Austin’s economy by investing in our workforce, education systems, entrepreneurs, and local businesses. This priority program seeks to ensure Austin’s continued economic health by developing a widely skilled workforce, recruiting new businesses, retaining and growing existing businesses, and tapping into our entrepreneurial spirit. In particular, this priority program seeks to increase job opportunities for Austin residents and increase small businesses and entrepreneurship. CIP project examples include:

- The Austin Public Library (APL) Department’s New Central Library project and facility renovation projects to existing branch libraries provide a myriad of opportunities for educational curriculum expansion and workforce training.
- The Economic Development Department Cultural Arts Division, which administers the Art in Public Places (AIPP) program, supports this priority program through its extensive public art collection. Since the AIPP program’s inception in 1985, over 70% of the artists contracted for art enhancements as part of CIP projects are locally-based and live or work in Austin.

4. Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city. A primary goal of this priority program is to manage Austin’s urban and natural ecosystems in a coordinated and sustainable manner in part by increasing protection of environmentally sensitive land, improving tree cover in every neighborhood, improving health of the watershed, increasing access to parks, and linking these resources throughout the city. This program seeks to improve environmental, recreational, and transportation functions and improve the connection between people and the environment. CIP project examples include:

- AE’s CIP Plan includes several projects promoting alternative sources of energy and energy efficiency such as conservation voltage reduction, investment in emerging transportation technology (electric vehicle charging stations), and emissions reduction.
- Austin Resource Recovery (ARR) capital equipment purchases will expand waste diversion opportunities, such as recycling and composting. It will also continue its efforts with environmental remediation projects to help ensure Austin is safe from health and environmental concerns at old landfill and dump sites.
- Many of the park renovation projects in PARD’s CIP are intended to restore currently degraded and worn landscapes to a healthy and thriving condition. Work at Auditorium Shores, Republic Square, Wooldridge Square, Seaholm Intake Facility, Holly Shores, Edward Rendon Sr. Park at Festival Beach, and other special event parkland will improve current soil compaction, erosion, and urban forest health. In addition, emerging trends in children’s play area design encourage a greater integration of natural landscapes as part of healthy and creative play environments. These principles are being applied to the design of play environments at the Alliance Children’s Garden at Butler Park, Dove Springs District Park, and Little Stacy Neighborhood Park.

- This priority program is reflected in numerous Watershed Protection Department projects, including water quality pond retrofits, riparian restoration and invasive species management, and floodplain protection.
- 5. Grow and invest in Austin’s creative economy.** Growing and investing in Austin’s creative culture is a cornerstone of the city’s identity, as well as of its economy. The focus is to encourage and support Austin’s live music, festivals, theater, film, digital media, and new creative art forms. In order to support the creative industry, this priority program will include educational and economic programs as well as programs that provide affordable transportation, work space, housing, and healthcare. CIP project examples include:
- The ED Cultural Arts Division’s public art collection is richly diverse with more than 210 artworks valued at more than \$7 million. Since the program's inception, over 80% of the artists contracted for art enhancements as part of CIP projects have been locally-based and live or work in Austin. Investment in the CIP for restoration helps to preserve and promote iconic and unique Austin facilities that attract tourists, creative workforce development and business, and further establishes Austin as a magnet for arts, culture, and creativity.
 - As part of the improvements being made to the City’s cultural arts facilities, significant improvements will be made to Austin Film Studios, a City-owned facility adjacent to the Mueller redevelopment site that is leased and operated through a public-private partnership with the Austin Film Society. The capital improvements will include the renovation the former National Guard Armory, infrastructure improvements, security, drainage, accessibility, and vehicular connection. These improvements will help Austin retain its favorable position in the film industry.
- 6. Develop and maintain household affordability throughout Austin.** CIP project examples include:
- The Neighborhood Housing and Community Development (NHCD) Department’s CIP consists of projects that create affordable rental housing opportunities, including a focus on Permanent Supportive Housing, homeownership projects that serve households between 50 and 65 percent Median Family Income (MFI), and home repair projects that assist low-income homeowners remain in their homes longer and preserve affordable housing stock. NHCD-supported projects in the FY 2015-16 CIP Plan includes the Chicon Corridor home ownership project and a permanent supportive housing project on Oak Springs Road.
- 7. Create a Healthy Austin Program.** CIP project examples include:
- ARR’s Closed Landfill Assessments and Environmental Remediation projects clean up old environmental landfill and dump sites around the City to ensure that Austin is safe from health and environmental concerns associated with those sites.
 - Emergency Medical Services’ prompt provision of emergency medical services to the residents of Austin contributes to the achievement of this program. This service is supported by its facilities sited in locations of greatest demand.

- The Health and Human Services Department’s (HHS) CIP projects, which include improvements to existing facilities like the Betty Dunkerley Campus, will enhance the department’s ability to provide services and expand access to services in underserved populations as demand continues to increase.
- PARD promotes community health and active lifestyles through recreation programming and numerous neighborhood and district facilities. The replacement of the Montopolis Recreation Center with a co-developed facility with the Health and Human Services Department and improvements to Dove Springs District Park will provide health-focused facilities in response to community need.

8. Revise Austin’s development regulations and processes to promote a compact and connected city.

CIP project examples include:

- The Planning and Zoning Department (PZD) is working with consultants on area planning and engineering studies associated with the CodeNEXT revision to Austin’s Land Development Code in support of Imagine Austin’s vision of a compact and connected city.

Voter-Approved General Obligation Bond Programs

City Council periodically calls for a General Obligation (GO) bond election to raise funds through tax-supported debt for capital improvement projects that are otherwise not funded by City revenue, such as roads, bridges, bikeways, urban trails and parks. Each year, a significant portion of the City’s CIP fulfills projects that are part of voter-approved GO bond programs.

Most recently, Austin voters authorized \$65 million to support affordable housing projects and programs on November 5, 2013. The projects and programs are projected to be implemented over a six year period. In addition to continuation of work on 2013 Bond Program, the City continues to implement projects funded by the 2012, 2010 and 2006 approved GO bond programs. This overlap of bond program funding is common in a capital improvement program because projects may take several years to complete from planning to design and construction. The City often spends the largest amount of authorized bond funding a few years after voters approve the bonds and then spending tapers toward the end of the bond program.

The 2006 Bond Program was approved by the voters on November 7, 2006 and includes seven propositions for a total of \$567.4 million in authorization. Proposition one authorized \$103.1 million in funding for various transportation projects, such as street reconstruction, bicycle and pedestrian infrastructure, and traffic signals. Proposition two authorized \$145.0 million in funding for the design and construction of drainage facilities to improve flood control, erosion control, water quality, and stormwater drainage, as well as the acquisition of open space. Proposition three authorized \$84.7 million in funding for various parks and recreation projects, such as renovation and improvements to existing parks and facilities, trails, swimming pools, and parkland acquisition. Proposition four authorized \$31.5 million in funding for community and cultural facilities, including the Zachary Scott

Theatre, the African American Cultural and Heritage Facility, the Asian American Resource Center, the Austin Film Studios, the Emma S. Barrientos Mexican American Cultural Center, and the Mexic-Arte Museum. Proposition five authorized \$55.0 million in funding for various affordable housing projects, including rental, home ownership, home repair, and more. Proposition six authorized \$90.0 million in funding for a new Central Library to replace the Faulk Central Library. Last, proposition seven authorized \$58.1 million in funding for public safety facilities including a joint public safety training facility, a police station, an Emergency Medical Services (EMS) facility, a municipal courthouse, and an animal services center.

The 2010 Bond Program was approved by the voters on November 2, 2010 and includes one proposition for a total of \$90.0 million in authorization. The focus of the 2010 Bond Program is to enhance mobility in the region through a variety of projects and programs such as street reconstruction, pedestrian, ADA, and bikeway improvements, signals and intersection improvements, and partnership projects.

The 2012 Bond Program was approved by the voters on November 6, 2012 and includes six propositions for a total of \$306.6 million in authorization. The 2012 Bond Program was developed in alignment with many of the priority programs of the Imagine Austin Comprehensive Plan, such as investing in a compact and connected Austin, growing and investing in Austin’s creative economy, and using green infrastructure. Proposition twelve authorized \$143.3 million in funding to transportation and mobility projects including street improvements, sidewalks, bridge, bikeways, signals, and facilities. Proposition thirteen authorized \$30.0 million for open space and watershed protection acquisition. Proposition fourteen authorized \$77.7 million for parks and recreation projects, including citywide park improvements, facility improvements, and cemetery renovations. Proposition sixteen authorized \$31.1 million in funding for public safety facility improvements. Proposition seventeen authorized \$11.1 million for health and human services facility improvements. Proposition eighteen authorized \$13.4 million in funding for library, museum, and cultural arts facilities improvements including interior and exterior renovations at numerous branch libraries and funding for the improvements to and expansion of the Austin Film Studios facilities.

The table below provides an overview of each bond program, proposition, and authorized amount.

Bond Program	Proposition	Authorization
2006	1 -Transportation	103,100,000
	2 - Drainage & Open Space	145,000,000
	3 - Parks	84,700,000
	4 - Community & Cultural Facilities	31,500,000
	5 - Affordable Housing	55,000,000
	6 - Central Library	90,000,000
	7 - Public Safety Facilities	58,100,000
	Sub-Total	567,400,000
2010	1 - Mobility	90,000,000

Bond Program	Proposition	Authorization
2012	12 - Transportation	143,299,000
	13 - Open Space	30,000,000
	14 - Parks	77,680,000
	16 - Public Safety Facilities	31,079,000
	17 - Health & Human Services	11,148,000
	18 - Library & Cultural Facilities	13,442,000
	Sub-Total	306,648,000
2013	1 - Affordable Housing	65,000,000
Grand Total (2006 – 2013 Programs)		1,029,048,000

FY 2015-16 CIP Plan Highlights

CIP Spending Summary

There is no standard length of time for a capital project. Depending on the size or nature, it can take several months or several years to complete. As a result, capital spending spans over multiple fiscal years. While the 2006, 2010, 2012 and 2013 bond programs are an important aspect of the CIP, spending for the overall program is chiefly driven by projects funded outside of the bond programs, such as Aviation landside and terminal improvements and Watershed Protection drainage improvements and open space acquisition. Additional details about these drivers can be found in the individual department narratives. The table below provides an overview of capital spending in FYs 2012-13, 2013-14, and 2014-15. Following the table, significant project and program highlights of the FY 2015-16 CIP Plan are detailed by department. The projects detailed below are only a small portion of the entire CIP. These projects were selected based on how much each accounts for in a department's overall spending plan and the high profile nature of the project. Many represent continued spending of appropriations authorized from prior fiscal years.

Capital Spending per Fiscal Year

Fiscal Year	Amount (in millions)
2012-13 (Actual)	\$676.7
2013-14 (Actual)	\$739.2
2014-15 (Planned)	\$810.8

Animal Services

Facility Improvements - The Animal Services Office will continue efforts related to the construction of two new adoption kennel buildings at the Austin Animal Center. The kennels are anticipated to each include 40 kennel runs and are critical to compensate for the loss of use of the Town Lake Animal Center kennels when that facility closes in 2017.

Austin Convention Center

Facility Improvements - With unprecedented downtown construction activity adjacent to the Convention Center, it is imperative to provide a staging area for client move-ins and move-outs. An off-site shipping and receiving warehouse facility is also need. The marshalling yard/warehouse land purchase will represent the largest single projected expenditure for the Department's FY 2015-16 CIP.

Austin Energy

System Reliability, Growth, and Upgrade Improvements - Austin Energy will begin engineering work at the Decker Power Plant to add 500 megawatts of combined cycle gas turbine generation, expand the on-site generation capabilities of numerous downtown locations through chilled water, and install direct current fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles.

Austin Public Library

New Central Library Project - By the summer of 2016, the New Central Library will be substantially finished and the department will begin moving furniture, equipment, and collections into the facility while preparing for a grand opening in the fall.

Austin Transportation Department

I-35 Capital Corridor Improvement Project: The Capital Corridor Improvement Project identifies solutions to implement the goals of the Imagine Austin comprehensive plan. Strategic Planning will continue to play a critical role in the partnership project. Projects moving forward into design include I-25 and 51st Street southbound frontage road and intersection improvements, I-35 at Oltorf Street, and I-35 at William Cannon Drive and Stassney Lane mainlane, frontage, and intersection operational improvements..

Austin Water

System Asset Replacement and Rehabilitation: Austin Water will emphasize the replacement and rehabilitation of critical assets throughout the water and wastewater systems, which consist of horizontal (pipes, valves, etc.) and vertical assets (treatment plants, pump stations, reservoirs, lift stations, etc.). In addition, it will continue to emphasize the growth of reclaimed water assets.

Aviation

Terminal Apron Expansion – This project, as part of the larger Apron and Terminal Expansion and Improvements project, will expand the existing terminal apron to permit additional and larger aircraft access to and from the terminal building.

Parking Garage - The parking structure will provide much needed parking capacity while keeping the development in a smaller footprint, as compared to surface parking facilities.

Communications and Technology Management

Greater Austin-Travis Country Regional Radio System (GATRRS) - This project includes critical replacement of three main components of the GATRRS: microwave network, radio repeaters, and dispatch consoles. Replacement is required due to scheduled end-of-life, end-of-parts-availability, and end-of-repair for all three component systems between 2012 and 2019. The project will replace all items over a six-year period (FY2013-14 through FY 2017-18) and the cost will be shared among the four GATRRS Coalition partners: City of Austin, Travis County, Austin Independent School District, and University of Texas per interlocal agreement.

Economic Development Department

Austin Studios – The Austin Studios expansion project will upgrade site infrastructure and renovate the former National Guard Armory into a creative media hub. A development agreement between the City and Austin Film Society provides funding from the 2012 Bond Program for design, construction, and project management services.

Emergency Medical Services

Ambulance Truck Bay Expansions (at EMS Stations 2, 8 and 11) - Building modifications are needed to accommodate the larger vehicles in the current ambulance fleet. The project also includes the renovation and expansion of crew quarters, as well as improvements to comply with ADA and fire code standards. The project will be in the construction phase during FY 2015-16.

Police

Mounted Patrol Facilities - In 2012 voters approved Public Safety Proposition 16, which includes the Mounted Patrol Facilities project. The project is comprised of facilities for the housing, exercising, and training of the unit's animals and to provide basic work accommodations for the officers assigned to the unit. The project's construction phase will begin in FY 2015-16.

Health and Human Services

Women & Children's Shelter Renovation and Addition – This project will address capacity, renovation and repair needs for this site. This facility provides continuous emergency shelter, specialized counseling, basic needs, childcare, and educational services for single women and women with dependent children. Construction is scheduled to be complete in FY 2015-16.

Parks and Recreation Department

Cemetery Renovations – Design is anticipated to begin for entry road relocation and improvements to Evergreen Cemetery and final design will be completed for the Austin Memorial Park Caretaker’s Complex restoration. Construction is also set to begin for the restoration of the Chapel at the Oakwood Cemetery.

Facility Renovations and Improvements - The Department will carry out a number of renovations and improvements throughout the parks system in FY 2015-16, including renovation of the pools at Govalle District Park and Shipe Neighborhood Park, renovation and replacement of deteriorated sport courts and athletic fields, design of the Montopolis Recreation and Community Center, expansion of the Dove Springs Recreation Center, construction of ADA compliant restrooms at Dittmar Recreation Center, and completion of construction of the Northern Walnut Creek Trail phase 1.

Gus Garcia District Park - Construction will commence for the current round of improvements to Gus Garcia District Park. Building upon the momentum of earlier site improvements, the current phase anticipates additional parking and playfield areas, a restroom building, picnic pavilion, and additional walking trails.

Planning and Development Review Department

CodeNEXT is the new City initiative to revise the Land Development Code, which determines how land can be used throughout the city – including what can be built, where it can be built, and how much can (and cannot) be built. In FY 2015-16 PDRD staff will continue to work with consultants on the CodeNEXT revision to Austin’s Land Development Code in support of the Imagine Austin Comprehensive Plan.

Public Works Department

Pedestrian Improvements/Safe Routes to School – The Department will continue to implement the City’s Sidewalk Master Plan under the ADA and Sidewalk Improvement programs. It will also continue to leverage partnership opportunities in order to expand the current pedestrian network.

Neighborhood Partnering Program – The program will continue its growth and further develop the partnership between the City and the neighborhoods we service through efforts such as Austin’s Baseball Legacy Project at Historic Downs Field to build a new park entryway, landscaped wildlife habitat, and a mosaic mural commemorating the African-American baseball history at the field, solar powered lighting along Shoal Creek Trail, and the EM Franklin Green Street Project to turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes, and sidewalks.

Street Reconstruction – Construction is expected to begin on the Rio Grande Street Reconstruction and Utility Adjustment from 24th Street to 29th Street project, Justin Lane from Burnet Road to Reese Lane project, and Colorado Street Reconstruction from 7th Street to 10th Street project.

Urban Trails – The Violet Crown Trail – South is expected to begin construction in FY 2015-16. This trail is part of the Violet Crown Trail system (Walk for a Day), in partnership with the Hill Country Conservancy.

Watershed Protection

Lake Austin – Bulkhead Demonstration Project at Emma Long - This project is intended to showcase a method to stabilize the bank between the boat ramps at Emma Long Park while improving the biological function of the shoreline and reducing wave action and wave return. The project will focus on replacing the current bulkhead located between the boat ramps with wetland vegetation, wave abating slope, natural materials and enhancements to riparian function.

Shoal Creek Stream Restoration – The Shoal Creek Stream Restoration project will rehabilitate nearly one mile of the Hancock Tributary to Shoal Creek. The erosion problems include threatened crossings and steep eroded stream banks.

CIP Financing Mechanisms

The CIP is supported by a number of different funding sources, including debt, cash and various other revenues. The type of funding utilized for a project can vary according to the type of project as well as the department. The most common funding sources are bonds and cash transfers. Debt sources include public improvement bonds (voter-approved General Obligation bond programs), certificates of obligation, contractual obligations, and commercial paper. The use of debt is suitable in capital projects because it promotes intergenerational equity in bearing the costs of the projects in conjunction with enjoying the benefits.

The public improvement bonds (PIBs), certificates of obligation (COs) and contractual obligations (KOs) are all secured by the full faith and credit of the City of Austin and secured by its ad valorem taxing power. While PIBs require voter approval obtained through a bond election, COs and KOs do not require voter approval. COs are used for real property purchase and construction and are typically paid for over a 20 year period, similar to PIBs, and KOs are a short-term debt instrument used to finance equipment or vehicles.

A bond rating is a measure of a city's ability to repay its debt. Several factors are considered when assigning a rating, including the local economy and the strengths of the city's financial and administrative management as well as various debt ratios. The City of Austin has the highest general obligation bond rating rankings available among all three rating agencies: Moody's Investors Services (Aaa), Standard & Poor's Services (AAA), and Fitch (AAA). This allows the City to achieve the lowest

possible interest rates when issuing general obligation bonds.

The City's priority is to fund capital expenditures with cash or voter approved debt. However, adopted financial policies allow for use of COs and KOs if the capital expenditure is urgent, unanticipated, necessary to prevent an economic loss to the City, revenue generating, or is the most cost-effective financing option. The commercial paper (CP) program is utilized by Austin Energy and Austin Water Utility only. CP is a very short-term debt, usually due within 30 to 45 days, and utilized as an interim financing instruction for capital expenditures that provides for lower interest costs and flexibility. Cash and various other revenue sources for the CIP include transfers from department operating budgets, grants, donations, sale proceeds, interagency agreements, developer contributions, fees, etc.

City Financial Policies and the CIP

In June 1989, the City Council developed financial policies to ensure that the City's financial resources were managed in a prudent manner. These policies are reviewed annually for compliance, and changes and additions to the policies are approved for Council consideration from time to time. Several of the policies have a direct relation to the financing of capital projects. For example, a General Government capital contingency of at most 3% of capital expenditures, but not less than \$2.0 million, is to be budgeted annually. If any of those funds are utilized in a given year, it is required to replace those funds in the following fiscal year. An additional example of a capital related financial policy is that it is the City's priority to fund capital expenditures with cash or voter approved debt. However, non-voter approved debt may be used for capital expenditures as an alternative to lease/purchase or other financing options if the capital expenditure is urgent, unanticipated, necessary to prevent an economic loss to the City, revenue generating or non-voter approved debt is the most cost effective financing option available. A complete listing of the City's financial policies is available in the annual budget document found on the Austin Finance Online website:

www.austintexas.gov/financeonline/finance/index.cfm.

How to Read This Document

The majority of this document focuses on department-specific CIP information. Department Narratives explain each department's capital program in detail and highlight its major planned projects. These Narratives are followed by Department Summary Tables of Spending Plans and Appropriation Requests by Project, as well as more detailed Project Plan Pages for each project. The financial information in the Summary Tables and Project Plan Pages includes projects and sub-projects that have known funding sources.

Each Project Plan Page includes a project description accompanied by a list of associated sub-projects that are either underway or scheduled to occur within the five-year planning horizon. The Project Plan Page's financial information is a summary of each sub-project's financial details, which may represent funding not only from the department that is responsible for the project, but also from other departments. For example, the financial information for many of the street reconstruction projects in the Public Works section contains funding from Public Works and Austin Water Utility because when the City reconstructs a section of road, the project also often includes utility work. This reporting method accurately captures total project costs in one place for the reader.

Other information that appears on each Project Plan Page is as follows:

The **Spending Plan** reflects estimated cash flow for capital projects and strongly corresponds to the project schedule. The spending plans included in this CIP Plan document are estimates for planning purposes, and as with any projection, the confidence level for estimates decreases in the later years of the five-year planning horizon. These project spending plans will be updated for the final approval of funding appropriations in the Capital Budget and will be monitored throughout the year.

The **Appropriation Plan** reflects current funding appropriation levels as well as future planned appropriations that will be necessary to complete the project. Capital projects can span multiple years, and as a result there is a distinction between what the City plans to spend in the next fiscal year and the planned future appropriations required to be approved in the Budget. For example, full funding appropriations for capital projects are required for contract awards to ensure adequate funding even though that appropriation will most likely not be fully spent in the same fiscal year. The planned funding appropriations shown for FY 2015-16 ("2016" column in the summary tables) in this CIP Plan will become the basis for determining the FY 2015-16 Proposed Capital Budget.

The **Funding Plan** represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined in the appended glossary) that support the current and planned future appropriations for a project. See CIP Financing Mechanisms on page 17 for more information about funding sources.

A **project** is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually. A **sub-project** is a stand-alone capital activity that relates to the main project under which it is listed.

The **description** is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

A **category** is the group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

A **budget estimate** is the amount of money that the project or sub-project is projected to cost.

The **estimated completion** is when the phase of a project or sub-project is expected to be in service. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset or the sub-project is still in planning and a specific date is not established yet.

The **Through Current Year** column reflects actual spending through the previous fiscal year (FY 2013-14) plus planned spending for the current fiscal year (FY2014-15).

Data in the columns under the other **fiscal years (2016, 2017, 2018, 2019, 2020)** reflect the planned spending or funding appropriations for the five-year CIP planning horizon.

The **Future** column indicates planned spending or funding appropriations for projects beyond the five-year horizon of this CIP plan for an additional 5 years (Future = 2021-2025).

Please note that Austin Energy does not have any Project Plan Pages. Austin Energy's funding strategy is tied to energy industry regulations and market dynamics; therefore, much of this information is considered proprietary.

Glossary of Key Terms

AD VALOREM (Also known as PROPERTY TAX)

Meaning “according to value,” this tax is applied to the value of a property.

APPROPRIATION

The legal device by which the City Council authorizes the spending of City funds for specific purposes.

APPROPRIATION PLAN

The Appropriation Plan reflects current funding appropriation levels as well as future planned appropriations that will be necessary to complete the project.

BONDS

Debt instruments that require repayment of a specified principal amount, or the amount that is owed apart from interest, on a certain date (maturity date), together with interest that is calculated at a stated rate or formula.

BOND ELECTION

Election held at various times to authorize the issuance of long term general obligation debt for capital improvements. The taxing authority of the city backs General Obligation Bonds.

BOND SALE

Process where the City sells bonds authorized through a public election, as a means of borrowing capital money for projects. The City then repays this debt to the lender over a period of time similar to the manner in which a homeowner pays a mortgage.

BUDGET ESTIMATE

The amount of capital budget that the project or sub-project is projected to expend.

CAPITAL BUDGET

A plan of proposed capital outlays and the means of financing them. The annual capital budget is the primary means by which most of the acquisition and construction activities for facilities and major improvements of a government are controlled.

CASH

Cash includes transfers from department operating budgets or revenues.

CATEGORY

The group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

CERTIFICATE OF OBLIGATION (CO)

A certificate of obligation is non-voter approved long term debt. The full faith and credit of the City secures it. Under the State Act, the intent to issue a certificate must be published in the local newspaper 30 days in advance. Voter approval is not required unless 5% of the qualified voters sign a petition and file it with the City Clerk. A certificate can be used for real property purchase and construction.

COMMERCIAL PAPER (CP)

Short-term, unsecured promissory notes, usually due within 30-45 days. Generally, the notes are backed by a line of credit with a bank.

CONTRACTUAL OBLIGATION (KO)

A contractual obligation is a non-voter approved short-term debt, used to finance the purchase of items such as equipment and vehicles.

DEBT

Debt refers to bonds the City issues to cover the cost of capital improvements. The City uses several types of debt instruments, including public improvement bonds, certificates of obligation, contractual obligations, and commercial paper.

DESCRIPTION

This is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

ENCUMBRANCES

Encumbrances are commitments related to unperformed contracts for goods or services. They may be in the form of purchase orders, contracts, or other commitments. They cease to be encumbrances when paid or actual liability is set up, at which point they become expenditures.

ESTIMATED COMPLETION

When the phase of a project or sub-project is expected to be in service. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset or the sub-project is still in planning and a specific date is not established yet.

FISCAL YEAR

The fiscal year for the City of Austin begins on October 1st and ends on September 30th.

FULL FAITH AND CREDIT

A backer agrees to guarantee another entity's debt, giving that entity the backer's credit capacity.

FUNDING PLAN

The Funding Plan represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined elsewhere in the glossary) that support the current and planned future appropriations for a project.

GENERAL FUND

The General Fund is the general operating fund for the City of Austin. The revenue for the General Fund is collected through property and sales taxes, fees, fines, permits, licenses, charges for services, and interest income.

GENERAL OBLIGATION BONDS (GO BONDS)

Bonds that are secured by the full faith and credit of the issuer. GO bonds issued by local units of government are secured by a pledge of the issuer's ad valorem taxing power. They are usually issued to pay for general capital improvements such as parks and streets.

GRANT

A contribution by outside governments or agencies to the City. The contribution is usually made to aid in a specified function (for example, education), but it is sometimes also for general purposes.

OTHER [FUNDING SOURCE]

A variety of other sources used to fund capital improvements such as developer contributions, sale proceeds, interagency agreements, donations, etc.

PUBLIC IMPROVEMENT BOND (PIB)

A voter-approved bond issued by the City that is secured by and payable from ad valorem taxes to finance the cost of purchasing land or making improvements to real property for the purpose of public improvement within the municipality. Examples of tax-supported PIBs include street, signal and pedestrian improvements, watershed protection projects, parkland and parks or cultural facility improvements, library facility improvements, and affordable housing.

PROJECT

A project is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually.

RESPONSIBLE DEPARTMENT CONTACT

Employee who is the point of contact for the department overseeing the project.

REVENUE BONDS

Bonds payable from a specific source of revenue, which do not pledge the full faith and credit of the issuer. Revenue bonds are payable from identified sources of revenue and do not affect the ad valorem tax rate. Pledged revenue may be derived from operation of the financed project, grants, excise, or other specified non-ad valorem tax.

SPENDING PLAN

The Spending Plan reflects estimated cash flow for capital projects and is highly correlated to the project schedule.

SUB-PROJECT

A sub-project is a stand-alone capital activity that relates to the main project under which it is listed.

**Spending Plan
and
Appropriation Summaries**

SPENDING PLAN SUMMARY

	Thru Current Year	FY16	FY17	FY18	FY19	FY20	Future	Total
Animal Services	772,344	1,158,263	5,000,000	1,003,120	-	-	-	7,933,727
Austin Convention Center	13,418,957	12,157,635	6,211,000	1,182,000	60,000	7,140,000	132,819,077	172,988,669
Austin Library	72,387,726	51,587,397	4,109,537	730,326	35,000	-	-	128,849,986
Austin Resource Recovery	39,924,690	10,307,186	15,604,391	15,515,601	13,874,573	7,776,629	-	103,003,070
Austin Transportation	87,484,616	13,830,847	8,336,091	1,111,287	160,000	160,000	-	111,082,841
Austin Water Utility	1,007,953,829	150,412,460	169,473,592	181,882,512	184,108,099	171,557,867	1,443,391,648	3,308,780,007
Aviation	216,959,964	127,611,632	204,982,765	85,287,968	42,195,780	21,541,068	59,743,669	758,322,846
BSD	7,842,029	1,220,604	180,444	180,444	25,000	-	-	9,448,521
CTM	72,177,313	16,719,024	5,859,579	5,333,335	2,382,847	-	-	102,472,098
DSD & PZD	39,643,235	2,837,523	2,348,935	524,610	440,000	1,349,198	2,527,152	49,670,653
Economic Development	59,069,581	14,832,073	1,774,543	761,250	33,708	-	4,940,898	81,412,053
EMS	500,684	3,032,000	245,316	10,000	-	-	-	3,788,000
Fire	7,992,860	5,626,749	7,309,858	-	-	-	-	20,929,467
Fleet	4,561,863	708,771	350,026	32,093	-	-	-	5,652,753
HHSD	2,265,985	2,169,620	791,070	-	-	-	-	5,226,675
Muni	12,384,459	-	-	-	-	-	10,615,541	23,000,000
NHCD	24,573,345	11,042,363	10,250,000	10,000,000	10,000,000	-	100,000	65,965,708
PARD	145,290,686	38,955,185	19,747,884	11,084,301	4,665,000	1,256,943	-	220,999,999
Police	8,055,927	1,848,407	2,534,070	-	-	-	-	12,438,404
Public Works	242,435,163	45,658,197	26,050,845	13,302,058	110,000	172,628	814,192	328,543,083
Watershed	315,974,851	52,595,794	133,154,141	66,137,916	77,156,515	59,525,014	18,170,075	722,714,306
Total Spending Plan	2,381,670,108	564,311,730	624,314,087	394,078,821	335,246,522	270,479,347	1,673,122,252	6,243,222,867

APPROPRIATION SUMMARY

	Thru Current Year	FY16	FY17	FY18	FY19	FY20	Future	Total
Animal Services	7,933,727	-	-	-	-	-	-	7,933,727
Austin Convention Center	43,728,562	28,335,571	22,286,494	23,606,811	24,628,972	30,754,258	-	172,988,668
Austin Library	122,826,769	4,617,217	926,000	480,000	-	-	-	128,849,986
Austin Resource Recovery	43,187,431	8,544,444	14,104,391	15,515,601	13,874,573	7,776,629	-	103,003,069
Austin Transportation	100,593,728	3,815,699	5,268,514	1,084,901	160,000	160,000	-	111,082,842
Austin Water Utility	1,089,688,656	300,207,138	168,311,253	194,145,961	177,646,287	168,842,152	1,209,938,587	3,308,780,034
Aviation	468,508,915	145,717,718	21,706,398	26,727,968	20,350,780	75,311,068	-	758,322,847
BSD	9,448,521	-	-	-	-	-	-	9,448,521
CTM	102,472,099	-	-	-	-	-	-	102,472,099
DSD & PZD	51,019,248	1,534,000	500,000	-	-	-	(3,382,596)	49,670,652
Economic Development	81,422,761	-	-	-	-	-	-	81,412,061
EMS	700,000	3,088,000	-	-	-	-	-	3,788,000
Fire	19,549,468	-	780,000	-	600,000	-	-	20,929,468
Fleet	5,577,753	75,000	-	-	-	-	-	5,652,753
HHSD	5,226,675	-	-	-	-	-	-	5,226,675
Muni	23,000,000	-	-	-	-	-	-	23,000,000
NHCD	25,715,706	10,250,000	10,000,000	10,000,000	10,000,000	-	-	65,965,706
PARD	182,382,995	33,639,480	4,977,523	-	-	-	-	220,999,998
Police	12,420,639	17,765	-	-	-	-	-	12,438,404
Public Works	289,495,076	37,309,797	2,026,077	-	-	-	(287,861)	328,543,089
Watershed	586,266,320	25,748,000	26,200,000	27,700,000	28,400,000	28,400,000	-	722,714,320
Total	\$3,271,165,047	\$602,899,829	\$277,086,650	\$299,261,242	\$275,660,612	\$311,244,107	\$1,206,268,130	\$6,243,222,918

Animal Services

Animal Services

Department Overview

The Austin Animal Services Office (ASO) provides sheltering, enforcement, and prevention services for Austin and the unincorporated areas of Travis County. In partnership with community organizations, Animal Services provides a safety net for lost and homeless pets and is committed to sustaining Austin's No Kill goal of finding live outcomes for at least 90% of the companion animals that enter the shelter each year. The Field Services unit enforces animal regulations, including state mandated rabies control and all local municipal ordinances, and is focused on prevention-based service provisions aimed at assisting citizens in complying with regulations. Humane education and outreach programs serve to prevent unwanted litters of cats and dogs by providing access to low and no-cost spay/neuter services, in addition to helping animals stay in their current homes by providing medical, behavior, and food assistance for pets and their people. Shelter services provide animal care, veterinary care, and placement services for nearly 20,000 companion animals each year.

During the FY 2015-16 business planning process, ASO identified performance gaps which addressed the department's limited capacity to sustain the 90% live outcome goal with current resources. The Capital Improvements Program (CIP) plan includes projects that would increase ASO's capacity to serve the increasing number of animals being brought into the Austin Animal Center annually.

Prior Year Accomplishments

In FY 2013-14, construction began to execute various HVAC, mechanical, control, and roofing corrective actions for the Austin Animal Center (AAC).

FY 2015-16 CIP Work Plan

ASO is constructing two new adoption kennel buildings at the AAC. Depending on configuration, each building should have 40 kennel runs. To manage current demand, ASO is operating 60 large dog kennels at Town Lake Animal Center (TLAC) and has caused the Center staff to make use of 60 runs at the old TLAC facility. Operations at TLAC are unsustainable and are expected to end May 2017 when the licensing agreement ends with Austin Pets Alive. The construction of additional kennels at the AAC facility is critical to compensate for the loss of use of the TLAC kennels.

Department Project Selection/Prioritization

ASO staff submits CIP requests based on infrastructure and capacity needs. The Animal Services Officer and Deputy Animal Services Officer identify and prioritize these projects.

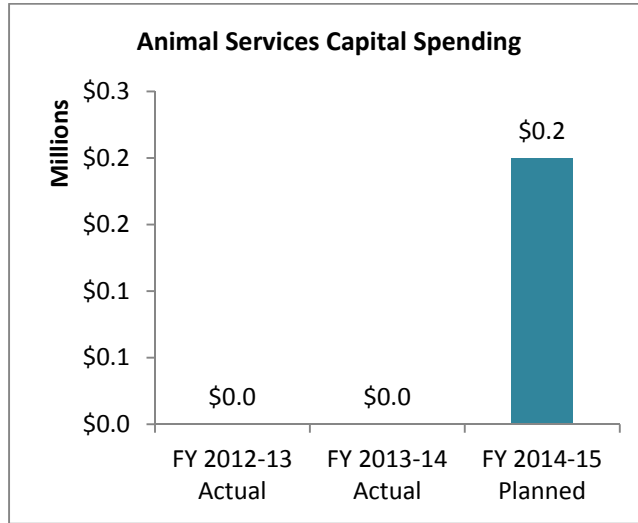
Imagine Austin

An investment in the projects included in this plan enhances and supports the implementation of the Imagine Austin Comprehensive Plan by creating and sustaining green infrastructure. The AAC is a LEED Gold certified building and the proposed renovations and additions will also maintain LEED certification.

CIP Funding Sources

ASO's CIP is funded through transfers from the General Fund and debt. Prior to FY 2013-14, expenditures related to ASO were included as part of the Health and Human Services Department CIP program. This is why the chart below shows no spending in FY 2012-13 and FY 2013-14. In addition, the Building Services Department has also provided funding and

services to address various capital facility needs. FY 2014-15 spending is related to various facility improvements at the AAC.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of ASO's planned capital expenditures.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Animal Services

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
7526:Animal Services Facilities	\$772,344	\$1,158,263	\$5,000,000	\$1,003,120	\$0	\$0	\$0	\$7,933,727
Total	\$772,344	\$1,158,263	\$5,000,000	\$1,003,120	\$0	\$0	\$0	\$7,933,727

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Animal Services

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7526:Animal Services Facilities	\$7,933,727	\$0	\$0	\$0	\$0	\$0	\$0	\$7,933,727	Other Debt Cash
Total	\$7,933,727	\$0	\$0	\$0	\$0	\$0	\$0	\$7,933,727	



Animal Services

Project Name: Animal Services Facilities

Project ID: 7526

Project Description:

Renovations, improvements and new construction of various Animal Services facilities.

Responsible Dept Contact: Noble, Chris

Phone # 9780538

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$772,344	\$1,158,263	\$5,000,000	\$1,003,120	\$0	\$0	\$0	\$7,933,727
Appropriation Plan	\$7,933,727	\$0	\$0	\$0	\$0	\$0	\$0	\$7,933,727
Funding Plan								
Other	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Debt	\$0	\$360,000	\$850,000	\$5,109,727	\$865,000	\$0	\$0	\$7,184,727
Cash	\$324,000	\$0	\$0	\$0	\$0	\$0	\$0	\$324,000
Total	\$749,000	\$360,000	\$850,000	\$5,109,727	\$865,000	\$0	\$0	\$7,933,727

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7526.007	Animal Service Center Rehabilitation This project will execute various HVAC, mechanical, controls, and roofing corrective actions for the Animal Service Center.	Facilities	\$749	2016
7526.009	Animal Center Kennel Addition and Campus Infrastructure Improvements This project consists of new kennel buildings, associated parking for the Animal Center and Campus buildings, loop road reconstruction, storm drainage and signage.	Facilities	\$7,185	2017

Austin Convention Center

Austin Convention Center

Department Overview

The Austin Convention Center Department (ACCD) manages the Austin Convention Center, the Palmer Events Center (PEC), and three parking garages. The mission of the Austin Convention Center Department is to ***“provide outstanding event facilities and services to our customers so they can have a positive experience.”*** Projects contained within the Capital Improvement Program (CIP) help achieve this mission.



ACCD is renowned for its exemplary customer service, technology and sustainability initiatives. The full service business model under which the department operates, allows for personal client care. This service model has contributed to ACC’s numerous local and national awards, including the 16th consecutive year of receiving the National Prime Site Award.

In order to continue as a world-class meetings and convention facility, continuous building improvements must be made to remain a top destination. The Department’s business plan recognizes that facilities are aging, wear and tear is resulting from years of use, and that fierce competition exists between convention centers across the nation. To remain a top competitor, past, current, and future CIP plans focus on environmentally-friendly building improvements to enhance marketability and increase revenue.

Pursuing sustainability initiatives is of great importance and the Department is a recognized leader in the green building movement. Sustainability is incorporated into ACCD’s operational practices, ensuring maximum operating efficiency and financial savings. **The Austin Convention Center was the second U.S. convention center to earn the prestigious distinction of a Leadership in Energy and Environmental Design (LEED) Existing Building (EB) Gold certification.** ACCD’s implementation program serves as a model to other facilities interested in preserving limited natural resources.

The convention industry is ever-evolving, and successful facilities strategically plan for future growth in order to compete in larger markets. With this in mind, ACCD recently engaged a consultant to explore the feasibility of building expansion options. If expansion is realized, additional business from a larger Convention Center would boost not only Convention Center revenues, but would also significantly impact the local economy. A major expansion would be costly, so a key financial strategy is to transfer funds from the Convention Center Operating Fund to the CIP to provide for future projects, including expansion plans.

The programmatic structure of the CIP plan outlines the Department’s primary locations -the Convention Center and Palmer Events Center. Individual projects associated with each facility are included within those categories.

Prior Year Accomplishments

Convention Center

Key projects recently completed include building-wide Electrical Upgrades, North Side Sidewalk Concrete replacement, and Air Handler Resurfacing. There are many projects anticipated to be completed or to reach milestones phases in FY 2014-15. The most significant of these projects are Escalator/Elevator upgrades, South Side Concrete replacement, Cesar Chavez Site Improvements, Castleman Bull House Renovation, Cash Room Retrofits, and North Side Acoustic Upgrades.



Palmer Events Center (PEC)

Key projects anticipated to be completed in FY 2014-15 include PEC Cash Room Retrofits and installation of larger PEC Event Doors.

FY 2015-16 CIP Work Plan

Convention Center

The Convention Center facility encompasses 881,400 gross square feet of space that includes exhibit halls, ballrooms and meeting space. A key departmental issue is the lack of a sufficient marshalling yard and large warehouse storage space. With unprecedented downtown construction activity adjacent to the Convention Center, it is imperative to provide a staging area for client move-ins and move-outs. An off-site shipping and receiving warehouse facility is also needed. The largest single projected expenditure of funds in the FY 2015-16 work plan is for a marshalling yard/warehouse land purchase.

The remainder of the projects in the FY 2015-16 CIP work plan continue focusing on building improvements to further the Department's mission and goals, and will help to better service our customers. The FY 2015-16 Plan includes parking garage investments including equipment upgrades, building repairs and substantial construction work on a new elevator on the northeast corner of the 2nd Street garage. The addition will improve pedestrian flow to and from the garage. Facility escalator and elevator service is also a top priority - equipment rebuilds are needed facility-wide. A phased approach will be used, with work beginning on those units most in need of rebuild. Construction of a new tasting kitchen within the Convention Center will provide an innovative approach to food presentation related to catering and concessions services. Continuing from FY 2014-15 is the Castleman Bull house renovation, which is a part of a new indoor/outdoor event venue the Department is calling the Waller Creek Pavilion. Other planned projects include: information technology (IT) upgrades, lighting automation, and marquee replacements.



Key project spending beyond FY 2015-16 includes continued escalator and elevator rebuilds and a roof replacement on the north side of the Convention Center.

Palmer Events Center

The Palmer Events Center is an award-winning 131,000 square foot multi-use events center. The facility is used for public consumer shows, trade shows, conferences, receptions, banquets, concerts, society balls, dances and sporting events. The FY 2015-16 work plan includes needed marquee replacements and other IT upgrades.



Department Project Selection/Prioritization

Decisions on prioritizing CIP projects are based on several factors, including: urgent need, safety concerns, cost, alternative methods (such as performing the work in-house), and project benefits to both the Department and to our clients. Projects ranking the highest are ones where imminent damage will result if the repair is not made. Providing well-maintained facilities to clients is the Department's central mission, and projects that will positively impact customer service or address customer needs are important to the organization, and therefore become a top priority. LEED related projects are also ranked highly due to their positive environmental affects. Additionally, these projects typically reduce long term operating costs, which support ACCD's goal of maintaining a healthy ending fund balance. Scheduling of CIP projects can be challenging, as construction schedules must be coordinated with our event schedules to insure that deadlines are met and clients' events are minimally impacted.

Imagine Austin

ACCD's CIP aligns with the Imagine Austin Plan's priority programs to help achieve the City's vision of becoming a complete community. To continue to make a significant contribution toward growing Austin's economy, it is important that ACCD provide ample, accessible, fully functional and well-maintained meeting space that meets our customer's needs. By meeting those needs, we will be in a better position to attract and retain both current and new customers for future business, which will continue contributing to building a vibrant, resilient, and diverse economy.

Imagine Austin's Core Principles include thinking creatively and working together. Communicating and partnering with the community is a long-standing practice of the Department. ACCD works closely with the Austin Convention and Visitor's Bureau (ACVB) in promoting Austin as a premier business and leisure travel destination, thus enriching our community's overall quality of life. ACCD also has entered into a strategic partnership with Professional Convention Management Association, who brings together a community of meeting professionals for high-level industry and professional development and education. Executive and other departmental staff collaborates with numerous internal and external partners to find innovative solutions for shared issues. Recently, the Convention Center spearheaded an effort to include a diverse group of stakeholders in discussions regarding a possible Convention Center expansion.

Just as sustainability is the central policy direction of the Imagine Austin Comprehensive Plan, conserving resources for future generations and taking positive, proactive steps to protect quality of life now and for future generations is the cornerstone of building practices at the Austin Convention Center. An added benefit of sustainability for the Convention Center is that it is a strong marketing tool. Many event planners are specifically seeking facilities which incorporate

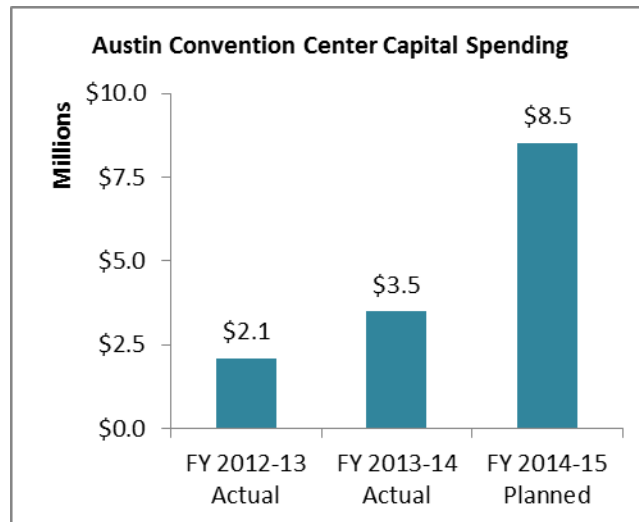
environmentally responsible elements in the day-to-day operations. Facilities not meeting these criteria are frequently not considered as a host site. Past and future CIP projects promote sustainability and help meet ACCD's LEED-EB goals.

By providing world-class facilities and services, we look to attract out-of-town visitors who provide a positive financial impact to the City through sales tax and Hotel Occupancy Tax collections. Often, new CIP projects are created so that the desired plans can be realized.

CIP Funding Sources

Facility improvement projects have historically been funded from operating fund transfers or the issuance of debt. These funding sources are anticipated to continue in FY 2015-16 and throughout the CIP planning period. Cash transfers from Convention Center Department operating funds into the CIP will continue to be made in order to provide for future projects, including expansion plans.

Key project spending in both FY 2012-13 and in FY 2013-14 were on the Electrical Upgrade and Sidewalk projects. Key anticipated spending in FY 2014-15 is on the 1) Escalator/Elevator upgrades, 2) 2nd Street Garage Elevator 3) South Side Concrete replacement, 4) Cesar Chavez Site Improvements, 5) Castleman Bull House Renovation, 6) Cash Room Retrofits, and 7) North Side Acoustic Upgrades.



Operations and Maintenance Impact

Almost all of the planned projects are repairs or upgrades to existing facilities with no impact to operational and maintenance costs during the next three years. The newly constructed 2nd Street garage elevator will have minimal costs through future maintenance agreements. By upgrading to a more easily maintainable surface, the sidewalk projects will lower man-hour and costs through reduced maintenance and repair. Additional operational costs are a possibility with the Castleman Bull house project, which includes development of the adjacent Waller Creek Pavilion, but will depend on the final scope which is unknown at this time. The project adds to ACCD's venue offerings and will generate additional facility revenue for the Department.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Austin Convention Center

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
6020:Austin Convention Center	\$12,011,897	\$11,685,035	\$6,171,000	\$1,182,000	\$60,000	\$7,060,000	\$115,367,751	\$153,537,683
5218:Palmer Events Center	\$1,407,060	\$472,600	\$40,000	\$0	\$0	\$80,000	\$17,451,326	\$19,450,986
Total	\$13,418,957	\$12,157,635	\$6,211,000	\$1,182,000	\$60,000	\$7,140,000	\$132,819,077	\$172,988,669

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Convention Center

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
6020:Austin Convention Center	\$37,955,133	\$26,185,028	\$19,961,942	\$20,698,401	\$21,465,999	\$27,271,179	\$0	\$153,537,682	Debt Cash
5218:Palmer Events Center	\$5,421,429	\$2,150,543	\$2,324,552	\$2,908,410	\$3,162,973	\$3,483,079	\$0	\$19,450,986	Cash
Total	\$43,728,562	\$28,335,571	\$22,286,494	\$23,606,811	\$24,628,972	\$30,754,258	\$0	\$172,988,668	



Austin Convention Center

Project Name: Austin Convention Center

Project ID: 6020

Project Description:

Improvements and major renovations to the Austin Convention Center. The Austin Convention Center is 881,400 gross square feet and covers six city blocks. The five contiguous Exhibit Halls have 246,097 sq. ft. of column-free space, 54 meeting rooms and show offices with 61,440 square feet, and two ballrooms.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$12,011,897	\$11,685,035	\$6,171,000	\$1,182,000	\$60,000	\$7,060,000	\$115,367,751	\$153,537,683
Appropriation Plan	\$37,955,133	\$26,185,028	\$19,961,942	\$20,698,401	\$21,465,999	\$27,271,179	\$0	\$153,537,682
Funding Plan								
Debt	\$2,724,752	\$0	\$0	\$0	\$0	\$0	\$0	\$2,724,752
Cash	\$35,230,381	\$26,185,028	\$19,961,942	\$20,698,401	\$21,465,999	\$27,271,179	\$0	\$150,812,930
Total	\$37,955,133	\$26,185,028	\$19,961,942	\$20,698,401	\$21,465,999	\$27,271,179	\$0	\$153,537,682

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.036	Parking System and Services Upgrade existing parking garage equipment and software; conversion to exit pay, upgrade to a bulk validator and purchase event handheld units.	Facilities	\$500	2016
6020.038	Sidewalk Concrete (Pavers) This project will replace the existing pavers on the south side of the Convention Center facility with stamped concrete to reduce breakage and maintenance issues experienced.	Facilities	\$1,030	2015
6020.045	Escalator/Elevator Rebuild Rebuild aging escalators and/or elevators in the Convention Center facility.	Facilities	\$2,600	2016
6020.046	North Side Sidewalk Concrete (Pavers) Replace pavers with stamped concrete around the perimeter of the building on the North side of the Convention Center.	Facilities	\$1,890	2014
6020.048	Convention Center Parking Garage Repairs @ 5th & Red River Street Concrete repairs to the 5th Street garage.	Facilities	\$500	2016
6020.049	2nd Street Garage HVAC HVAC work on retail area of 2nd Street garage.	Facilities	\$188	2015
6020.05	CC Cash Room Retrofits to cash handling room within the Convention Center. Needed to strengthen security in the room.	Facilities	\$450	2015
6020.053	Convention Center - Northside Improvements Parent account for improvements on the Northside of the Convention Center.	Facilities	\$17,793	2021



Austin Convention Center

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6020.055	Cesar Chavez Site Improvements (Study)	To study the feasibility of making site improvements to the exterior of the administrative entrance on Cesar Chavez to convert it into new outdoor venue space.	Facilities	\$100	2015
6020.056	2nd and 5th Streets Garage Restriping	Restriping of the 2nd and 5th streets parking garages.	Facilities	\$190	2015
6020.059	5th Street Garage Office Remodel	To create a new needed office space and remodel the existing breakroom.	Facilities	\$150	2015
6020.06	South Kitchen Equipment Removal	Remove cooler/freezers/other kitchen equipment. Includes capping utilities and lines in the kitchen area, modifying fire sprinkler after removal of equipment to be code compliant, and repair of walls and ceilings.	Facilities	\$120	2015
6020.062	Office Furniture	Several business units are in need of additional office cubicle space.	Facilities	\$255	2015
6020.07	5th Street Garage Trash Storage Renovation	Redesign existing trash storage space to accommodate current and future occupant/tenant needs. Current space design is not practical and is very restrictive, which limits the use of the space.	Facilities	\$125	2015
6020.071	Cesar Chavez Site Improvement Construction	Renovate exterior space around the Convention Center to create outdoor venue space for clients and patrons.	Facilities	\$1,500	2015
6020.072	Castleman Bull House Construction/New Event Space	Make improvements to the Castleman Bull House and additional venue space for ACCD.	Facilities	\$3,150	2017
6020.073	Fiber Upgrade	The Convention Center's available single mode fiber connecting the North and South building MDFs is in need up an upgrade prior to Institute of Electrical and Electronics Engineers (IEEE) and South by Southwest (SXSW) events.	Technology	\$52	2015
6020.074	2nd Street Garage Repairs	To study the causes of and make repairs to the garage.	Facilities	\$50	2015
6020.075	InVision Studios	Create a tasting kitchen area related to food and beverage concessionaire.	Facilities	\$1,500	2017
6020.076	2nd Street Garage New Elevators	Install two new elevators on the northeast corner of the Convention Center Parking garage located at 201 East Second Street. These elevators will reduce wait times for attendees to events at the Convention Center and enhance their experience.	Facilities	\$4,116	2017



Austin Convention Center

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.077	North Side Acoustic Upgrade	Facilities	\$582	2015
6020.078	North Side Food & Beverage Portables	Facilities	\$100	2016
6020.079	Electric Closet	Facilities	\$400	2016
6020.08	Convention Center Improvements	Facilities	No Data	No Data



Austin Convention Center

Project Name: Palmer Events Center

Project ID: 5218

Project Description:

Palmer Events Center has two exhibit halls totalling 70,000 square feet (SF), 5 meeting rooms totalling 6,000 SF, and the overall building size approaches 130,000 SF. The facility also has a 1200 car parking garage to support events at both Palmer and the Long Center for the Performing Arts.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,407,060	\$472,600	\$40,000	\$0	\$0	\$80,000	\$17,451,326	\$19,450,986
Appropriation Plan	\$5,421,429	\$2,150,543	\$2,324,552	\$2,908,410	\$3,162,973	\$3,483,079	\$0	\$19,450,986
Funding Plan								
Cash	\$5,421,429	\$2,150,543	\$2,324,552	\$2,908,410	\$3,162,973	\$3,483,079	\$0	\$19,450,986
Total	\$5,421,429	\$2,150,543	\$2,324,552	\$2,908,410	\$3,162,973	\$3,483,079	\$0	\$19,450,986

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5218.008	PEC Improvements and Upgrade Parent account for future projects at PEC.	Other	No Data	No Data
5218.032	PEC Ballroom Conversion Make temporary changes to the Exhibit hall to create a more informal ballroom-type setting.	Facilities	\$300	2015
5218.034	PEC Cash Room Make modifications to the PEC cash handling room environment to strengthen security.	Facilities	\$730	2015
5218.036	PEC Event Door Installation Installation of event doors at PEC to allow for better egress and ingress of vehicles into the facility.	Facilities	\$180	2015
5218.037	PEC Electrical Circuit Installation One circuit to go to the northwest canopy and a second circuit would be added to the warming kitchen.	Electric	\$60	2015
5218.041	PEC Electrical Power Factor Upgrade Upgrades to PEC electrical system.	Electric	\$90	2015
5218.042	PEC Parking Systems & Services For parking equipment purchases and upgrades at the Palmer Events Center garage.	Facilities	\$98	2016

Austin Energy

Austin Energy

Department Overview

Austin Energy’s Mission is to deliver clean, affordable, reliable energy and excellent customer service.

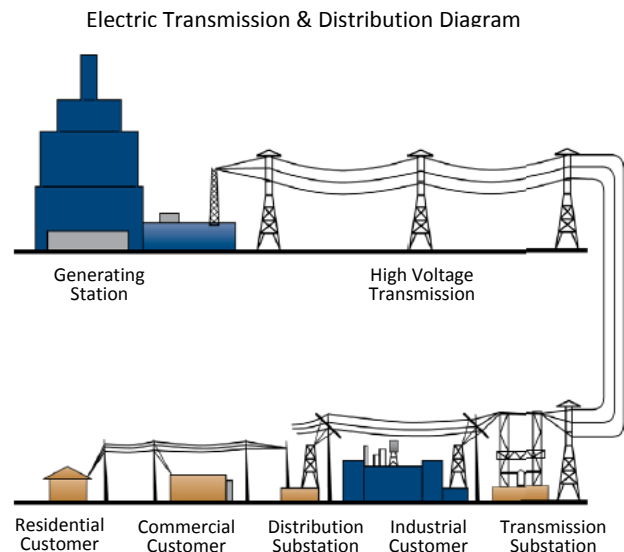
As a municipal utility, Austin Energy (AE) provides a number of related services. It serves as a “generator” or producer of electric power and performs delivery services as an owner and operator of its “transmission” and “distribution” systems. Transmission refers to the high-voltage electric system that transfers power from generating plants to customer centers, and distribution refers to the low-voltage electric system that delivers electricity directly to customers. AE is also a retail electric service provider, which operates billing and collection systems as well as a customer call center.

In its function as an electricity generator, AE currently has more than 3,600 megawatts (“MW”) of total power generation capacity that includes wind, solar, and biomass power contracts and the operation of natural gas-powered plants (Decker and Sand Hill) in the Austin area. AE also owns and operates two combined heat and power units fueled by natural gas at the Domain and Mueller Development and is part owner of two power plants outside Austin, the Fayette Power Project (FPP) powered by coal and the South Texas Project (STP) powered by nuclear fuel. AE sells the power it generates into the Electric Reliability Council of Texas (ERCOT) wholesale market, including energy from purchase power agreements which AE currently has for wind, solar, and biomass energy. AE must then buy back enough power from the ERCOT market to cover its own customer load. It is prudent for AE to have the infrastructure in place to be able to sell into the ERCOT market at a lower cost than what the energy can be bought back for, which is why the capital program is vital in keeping AE’s assets in condition to be able to have a net gain on these transactions.

Below is a diagram of the flow of electricity, from the generating station plants, through the transmission and distribution systems and substations and finally to the customer. AE owns and maintains assets all through this diagram which drives the majority of the capital improvement program for the utility.

The Capital Improvements Program (CIP) of AE complements its mission by providing the infrastructure and system assets necessary to deliver clean, reliable energy and excellent customer service to our customers at an affordable price.

One of the major goals of AE’s Business Plan focuses on keeping the utility financially sound while implementing the Resource, Generation, & Climate Protection Plan to 2025 and related affordability goals reiterated by the City Council in December, 2014. This plan must be both affordable and provide AE customers with the reliable energy they need. The CIP plan includes projects for additional generating capacity as well as improvements to jointly-owned generating facilities to make them more efficient and environmentally friendly. Continued investments for smart grid projects and technology improvements will also help AE adapt to the rapid changes facing the electric utility industry and keep us competitive in the future.



AE formulates the CIP plan based on several factors including economic growth, customer needs, aging infrastructure, generation resource planning, technology improvements and regulatory requirements. One important factor is the annual update and analysis of AE’s system load requirements which takes into consideration economic growth in AE’s service territory as well as large customer requests for service. Consideration is also given to internal schedules for replacement of aging infrastructure and technology improvements.

Another factor is the plans for the electric grid improvements passed down by ERCOT to utilities annually in December. AE is a member of ERCOT, which is the Independent System Operator (“ISO”) that manages the electric grid that serves approximately 85 percent of Texas. ERCOT is also responsible for facilitating the organized wholesale electricity market in its boundaries. AE must comply with the rules and regulations set forth by ERCOT. These rules and regulations generally govern electric system reliability and the operation of the wholesale electricity market.

AE’s transmission and distribution systems are regulated by the Texas Reliability Entity (TRE) as well as Federal agencies such as the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC). Failure to have systems in place to meet regulations from these entities can result in penalties, so AE must develop the CIP spending plan to make sure that all system reliability regulations are met

Organization

The department’s CIP is divided into basic categories as follows:

Power Production:

Projects used to build and maintain generating facilities owned by AE including the Decker and Sand Hill plants. Also includes jointly owned generating facilities including the Fayette Power Project (FPP) and the South Texas Nuclear Project.

Transmission and Distribution:

These projects include the infrastructure poles, wires, and substations that move electricity from the generating facilities to industrial, commercial, and residential customers.

On-site Generation:

Includes generating facilities on either AE owned property or customer property using chillers and combined heat and cooling systems to provide cooling and heating services for contracted customers. Includes the Domain plant, Downtown plant, and the Mueller energy center.

Alternative Energy:

Provides non-fossil fuel type capital projects including community solar, charging stations for electric vehicles and other electric vehicle assets

Customer Service and Metering:

Includes projects to enhance the billing system used by AE and other enterprise departments, as well as projects for the city’s 311 information system.

Support Services:

Projects to support the other major areas of the utility including information technology, facilities, and security.

Prior Year Accomplishments

Power Production:

Upgrades were made to the Sand Hill Energy Center control systems as well as the purchase of a spare gas turbine. At the Fayette Power Project (FPP), work continues on additional environmental controls to address Mercury toxins. The FPP is jointly owned between AE and the Lower Colorado River Authority (LCRA), with each entity owning 50% of Units 1 and 2, while LCRA owns 100% of Unit 3. At the South Texas Project (STP), of which AE owns a 16% share along with two other utilities, work was done on various upgrades to the plant including the security systems and a transformer replacement.



Domain Chiller Plant

Alternative Energy:

There were no major projects completed in the fiscal year as the Community Solar project originally budgeted became a purchase power agreement with an outside entity installing solar panels on AE owned property for use of the output by AE customers in the Springdale neighborhood.

On-Site Generation:

In FY 2014-15 for the On-site Generation program at AE, work continued on the Seaholm development piping as well as installation of a new chiller at the Domain plant. Other projects completed include piping for the Downtown Chiller plant to Brazos loop extension.

Customer Service and Metering:

In the Customer Service and Metering category, the major project started in FY 2014-15 was the replacement of the Avaya telephony system which will continue into FY 2015-16.



Transmission Circuit upgrades

Transmission and Distribution:

In the Transmission and Distribution category, work continues to meet system load growth and provide reliability and upgrades to the system. Major projects completed include the transmission circuit 974 re-conductor, and the Northwest Unit 456 and Salem Walk Unit 456 distribution substation upgrades. Other major projects starting or continuing in FY 2014-15 are the Automated Distribution Management System/Outage Management System upgrades, the telecommunications make-ready project for high speed internet services, the Conservation Voltage Reduction program, and the Warren distribution feeder upgrade. Another major project that was started includes the ARC (electrical arc) reduction system project to increase system reliability.

Support Services:

In the Support Services area, major projects started included data storage technology and cybersecurity enhancements to AE's networks as well as the upgrade to the Openlink market trading software. Completed projects were the Power Plan budget module upgrade and fixed asset analytics software.

FY 2015-16 CIP Work Plan

The AE work plan for FY 2016 includes some new projects, but focuses on several on-going projects from prior fiscal years as well as the completion of several major projects. The projects will enhance system reliability, provide needed infrastructure for growth, and upgrade current systems. These include:

- Power Production

Upgrades to various systems at the Sand Hill Energy Center include installation of an ultra-filtered water system and module upgrades to Unit 5, further upgrades at the Fayette Power Project (FPP) to help meet federal emission standards for mercury and other air toxics, and continued plant upgrades at the South Texas Project. Engineering work will also begin at the Decker Power Plant to add 500 megawatts (MW) of combined cycle gas turbine generation.

- On-site Generation

The primary projects are improvements to the Domain chiller plant by adding a new cooling tower and replacing a chiller, adding the Nueces to 4th street chilled water line for the Downtown Chiller plant, and customer connections for new hotels in the downtown area.

o Alternative Energy

The major project in FY 2015-16 will be installation of direct current (DC) fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. Community solar will again be in the plan as projects and customers are identified.

o Transmission

The completion of upgrades to the Gilleland to Techridge circuit, the Kingsbery to Mueller circuit rebuild, the Howard Lane to Techridge circuit upgrade, and the Techridge combined circuit upgrade to enhance reliability.



Electric Vehicle Charging

o Distribution

Upgrades will be made to the transformers at the Dunlap, Kingsbery and Sprinkle substations, and switchgear upgrades to the Austin Dam substation. Other projects started during FY 2013-14, FY 2014-15, and continuing will be the Telecommunication Make-ready project for poles to accommodate requirements for high speed internet services to be installed, projects for distribution automation, energy storage, and conservation voltage reduction.

o Customer Service and Metering

Major projects will include the addition of a walk-in payment center to be located in south Austin, and upgrades to the Customer Care and Billing system (CC&B).

o Support Services

The focus of FY 2015-16 will be facility improvements to replace the HVAC system at the Town Lake Center and purchasing an existing warehouse site to move the Reclamation warehouse from its current location on Justin Lane. For information technology projects, the focus will be on improvements to internal networks, data storage, cybersecurity and an upgrade to the MAXIMO work management and inventory system.

Department Project Selection/Prioritization

AE's project selection and prioritization process results from a combination of customer demand, ERCOT plans for electric grid build-out, AE's generation resource plan, and schedules for system reliability and rehabilitation. When new customers or economic developments come into the AE service territory, AE must evaluate its delivery system and build the assets necessary to deliver energy to serve these customers. AE must also use the plans that ERCOT passes down to energy providers with generation, transmission, and distribution systems in order to ensure that the statewide ERCOT electric grid has adequate supply to ensure reliability. AE uses these ERCOT plans, usually received in December of each year, to plan the transmission and distribution grid projects in AE's service territory. AE also uses its system load forecast updated annually to plan the grid improvements and generation projects needed to keep up with the system load and to make sure peak system demand can be met. Other factors used in prioritizing projects are system asset age and schedules for rehabilitation.

The process for project selection of each category of project follows:

Power Production: Primary driver of projects is scheduled rehabilitation of equipment in the power plants (mainly Sand Hill) based on age of assets and performance. Other considerations are AE's load forecast and the AE generation resource plan which provides schedules for adding system generation by building additional generating capacity at the Sand Hill Energy Center or the Decker Power Plant. For jointly owned projects such as the South Texas Nuclear Project (STP) and the Fayette Power Project (FPP), AE works with the managing partners, LCRA (for FPP) and NRG (for STP), to agree on a capital projects budget for the five year period.

On-site Generation: Projects are for on-site generation using chilled water to cool and equipment heat for hot water. AE approaches customers in the desired areas where this type of service can be provided and enters into contracts with these customers. AE must work with the Austin Water, Public Works, Watershed Protection, and Transportation departments to coordinate the routing of pipes bringing chilled water to these locations. Projects are determined by location and cost to supply this service.

Alternative Energy: This area involves the non-traditional production of energy such as solar and charging stations for electric vehicles. Projects are planned based upon a schedule of areas in the City that are prepared for solar installations and have the necessary community involvement. Other projects such as charging stations for electric vehicles will depend on demand levels in the Austin market and financial support of grants from the Federal government.

Transmission: These are the higher voltage lines carrying energy from the power plants to AE's service territory for distribution at lower voltage to retail customers. ERCOT's plans for the overall state-wide grid play a big part in the projects AE includes in its CIP. AE also analyzes the transmission system to perform rehabilitation on the highest priority projects to maintain or improve system reliability.

Distribution: Projects are prioritized based on system growth, schedules for rehabilitation of assets and improvements needed to the system to ensure reliability. New developments and large customers coming into the system can determine how quickly an asset, such as a substation, needs to be built. New substations and distribution lines must be built to provide service to areas of growth and projected demand determines when they need to be built. Analysis of the system is also updated frequently to determine where system assets must be improved or upgraded to increase reliability and ensure system performance. The year in which these are built is determined by performance of the equipment, probability of failure and expected growth in load.

Customer Service and Metering: Projects are based upon upgrades needed to customer information systems and are prioritized based on cost and value to AE and other City departments for which AE provides billing and collection services. Projects may also include upgrades to the City's 311 Information System.

Support Services: Projects in this category support the other major areas listed above. Many are facilities projects based on growth of staff and age of buildings. Other projects include information technology systems which will keep the utility up to date with technology changes and are prioritized based on value to utility operations.

Imagine Austin

AE's CIP complements the Imagine Austin Comprehensive Plan by contributing to the Environmental Resources areas of the plan with projects related to helping with climate change and reducing greenhouse gas emissions. Several projects promoting alternative sources of energy and energy efficiency are included in the plan including battery storage, conservation voltage reduction, and chilled water plants. AE will also continue to invest in emerging transportation technology such as electric vehicle charging stations to promote air quality. This is further implemented in the plan through projects aimed at reducing emissions at the coal fired Fayette Power Plant. In support of the overall Image Austin plan, transmission and distribution projects will continue to supply reliable, efficient energy to activity centers and corridors in order to keep Austin a compact, yet connected city through environmentally friendly installations and upgrades of AE's system infrastructure.

CIP Funding Sources

AE's financial policies, approved by the City Council, outline the funding requirements for its CIP projects. According to these policies, a mixture of current revenue and debt provide funding resources for CIP projects. Debt is commercial paper issued in the short term that is periodically converted or refunded into long term bonds. As AE continues working toward increasing the financial stability of the utility, some projects in FY 2015-16 will have to be funded with debt due to cash constraints on the utility. Funding is broken down into the following categories:

Non-taxable Debt and Current Revenue

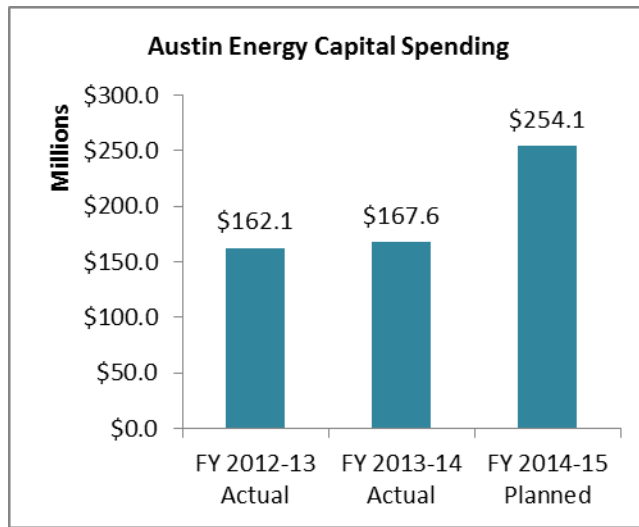
- Projects funded 100% from current revenue generally have an asset useful life less than the term of AE long term bonds (30 years).
- For **Power Production**, current revenue is used, when available, to fund projects at the Sand Hill Energy Center and Decker Power Plant with the exception of large multi-year projects including major plant expansions.
- **Transmission** projects are funded with 60% debt and 40% current revenue, a regulatory guide established by the Public Utility Commission of Texas (PUCT) that regulates transmission in Texas. Due to cash constraints, these projects will be funded with 75% debt and 25% current revenue in FY 2015-16.

- **Distribution** projects are funded with 65% debt and 35% current revenue, a regulatory guide. Due to cash constraints, these projects will be funded with 75% debt and 25% current revenue in FY 2015-16.
- **Alternative Energy** projects are funded 100% current revenue with the exception of community solar projects to be funded with 100% debt.
- For **Customer Service and Metering** projects, AE funds these short lifespan projects with 100% current revenue.
- **Support Services** projects such as information technology and security improvements are funded 100% with current revenue due to the short lifespan of most information systems. Major facilities projects are funded with 100% debt since their expected useful life is 30 years or greater.

Taxable Debt

- **On-site Generation** is funded with 100% taxable debt.

AE’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



In FY 2012-13, major components of the spending plan include the final stages of construction of the System Control Center, completion of the Holly Power Plant decommissioning, Distribution and Transmission projects for growth and reliability including the Dunlap substation, and upgrades to the Domain Chiller plant.

In FY 2013-14, major components of the spending plan include Distribution and Transmission projects for growth and reliability including the completion of the automated distribution management system, major streetlight initiatives such as the Dark Sky project, and upgrades to the Domain Chiller plant.

In FY 2014-15, major components of the spending plan include Distribution and Transmission projects for growth and reliability including the telecommunications make-ready project for high speed internet services, and the Warren distribution feeder upgrade along with on-site energy improvements to the Downtown Chiller plant 2.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of AE’s planned capital improvements.

Austin Public Library

Austin Public Library

Department Overview

The mission of the Austin Public Library is to provide easy access to books and information for all ages, through responsive professionals, engaging programs, and state of the art technology in a safe and friendly environment. The Austin Public Library Capital Improvements Program (CIP) supports the department mission by ensuring that the community may access library information services for all ages through state-of-the-art technology in a conveniently located, safe, and attractive physical environment. Supported categorically by its robust Capital Improvements Program (CIP) the Austin Public Library is a proven key contributor to making Austin a dynamic creative center and the most livable city in the country.

The Annual Business Plan of the Austin Public Library molds the departmental CIP. Once potential areas for performance improvements are identified in the Austin Public Library Business Plan, the departmental CIP processes explore opportunities for innovative ways to close the gaps in delivering quality library services to the community. The Fiscal Year (FY) 2015-16 Business Plan of the Austin Public Library identifies building and infrastructure needs of new and aging properties as the priority horizon issue for the department. Attending to the renovation and equipment retrofit needs of Library facilities and sites is the departmental CIP's primary *raison d'entre*, or reason for being.

The Austin Public Library's Capital Improvements Program is basically organized into two categories of projects: 1) new and expanded facilities to meet increasing demand for services from the growing Austin area and 2) facility renovations to maintain the department's inventory of property, equipment, and infrastructure.

Prior Year Accomplishments

A significant number of Library CIP projects were either in progress or completed during late FY 2013-14 and FY 2014-15. In addition to continuing construction of the New Central Library, a major project funded by the 2006 Bond Program, the department worked towards completing a number of infrastructure improvement projects, particularly those included in the 2012 Bond Program.



New Central Library in the Seaholm District – Under Construction

New and Expanded Facilities

Good progress continued to be made on the New Central Library Project during FY2013-14 and FY2014-15. Significant project milestones reached include placement of the mat slab on April 10, 2014, followed closely by construction of the underground parking garage and successive concrete placements to create the six levels (floors) of the building. By February, 2015, staff, consultants and contractors were coordinating efforts to begin installing the “skin” of the building, including roof, weatherproofing, exterior wall veneer systems, windows and doors.



NCL - Ground Breaking



NCL - Mat Slab Pour



NCL – Under Construction



New Central Library – Rendering

Facility Renovations

The RFID Installation Project for Branch Libraries succeeded by June 6, 2014 in replacing obsolete electromagnetic collection monitoring and security systems at the three busiest branch libraries (Milwood, Spicewood Springs and Will Hampton Branch at Oak Hill) with Radio Frequency Identification (RFID) equipment, including state of the art Self-Checkout units for customer convenience. The Manchaca Road, Old Quarry, Little Walnut Creek, Ruiz and Howson branch libraries were retrofitted with RFID equipment during FY 2014-15.

By August 1, 2014, the Exterior Security Camera Installation Project reached completion, providing better protection for customers and staff by means of an integrated, night/day, exterior security surveillance system at all Austin Public Library locations.



Security Camera Monitor

Security Camera

RFID Gates

Design charrettes were conducted with the community in Fall 2014 for the Milwood Branch Library Renovation, a 2012 Bond Program project. Following completion of design, the Milwood Branch Library closed for renovation on February 1, 2015. The renovation will include replacement of all worn finishes, fixtures and equipment, better sound attenuation for the children’s area, retrofit of a sanitary sewer, building weatherization and site water quality pond improvements along with Google Fiber installation coordination. The facility’s meeting room will be converted to function as a “pocket library” for the community until construction is completed in December, 2015.



Milwood Branch Library

Milwood Community Meeting

JHF Broiler/Flue Retrofit

Another 2012 Bond Program project, the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade is proceeding through the Design Phase. The work will also include a significant asbestos abatement portion as well as architectural modifications and interior improvements to enhance the provision of library services.

The University Hills Branch Library Parking Lot Expansion Project, likewise funded by the 2012 Bond Program, has proceeded through preliminary engineering design and completion of the necessary land acquisition is anticipated during FY2014-15.

The services of architectural and/or engineering consultants have been acquired and design initiated for three other 2012 Bond Program projects: Austin History Center Interior and Exterior Improvements, Zaragoza Warehouse Fire Sprinkler Upgrade, and Renovation of the Will Hampton Branch Library at Oak Hill.



Austin History Center

AHC – Planned Restoration

Southeast Austin Community Branch

Finally, the Southeast Austin Community Branch Library Foundation and Flatwork Repairs Project will undergo a stringent design process before proceeding into the construction phase on January 30, 2016.

FY 2015-16 CIP Work Plan

New and Expanded Facilities

Completing construction of the New Central Library Project will be the main thrust of the FY 2015-16 CIP Work Plan for the Austin Public Library. By the summer of 2016, the building will be substantially finished, and the department will begin moving furniture, equipment and collections into the facility while preparing for a Grand Opening in the autumn of the year.



New Central Library – Rendering

Facility Renovations

A number of critical renovation projects, funded for the most part through the 2012 Bond Program, are included in the Austin Public Library’s FY2015-16 CIP Work Plan.

Construction will be completed on the Milwood Branch Library Renovation Project and the thoroughly remodeled facility will reopen to the public in December, 2015.

The construction phase of the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade Project will be initiated in October, 2015, and completed by June, 2016, weatherizing, restoring interior climate control and essentially making this 1986 era branch library like new again.

Following completion of the necessary land acquisition and design, construction is anticipated to start on the University Hills Branch Library Parking Lot Expansion Project in December, 2015, and reach substantial completion by the end of September, 2016, doubling the number of parking spaces provided at this increasingly busy East Austin branch library.

From the end of January through the end of July in 2016, the construction phase of the Southeast Austin Community Branch Library Foundation and Flatwork Repairs Project will be carried out, restoring the integrity of the facility’s structure and the site’s sidewalks.

To enhance life and property safety at the Library’s only storage facility, the retrofit work of the Zaragoza Warehouse Fire Sprinkler Upgrade Project will be conducted from February 2016 through June 2016.

After the community's input to the project is garnered and design is completed, the Renovation of the Will Hampton Branch Library at Oak Hill will be performed from March through August, 2016, replacing the roof, skylights and all worn finishes, fixtures and equipment at this popular neighborhood library.

The Austin History Center Interior and Exterior Improvements Project is expected to be in construction from November, 2015 through July, 2016, restoring many elements of this historical landmark building to their original condition.

The Austin Public Library will initiate the process of hiring consultant architects for the Yarborough Branch Library Renovation Project and the Windsor Park Branch Library Renovation Project in October, 2015, with the intention of completing the design for the remodeling work needed at both locations in August of 2016.

Department Project Selection/Prioritization

Throughout the year, the Austin Public Library evaluates the success of completed projects in meeting customer expectations while identifying the need for new projects based on our Inventory of Property Condition Assessment, staff feedback, suggestions of citizens and input from the department's advisory board, the Austin Public Library Commission. Once staff members have agreed upon a draft CIP Plan, with proposed projects in priority, the Austin Public Library presents the document to the Library Commission for final vetting prior to submittal.

The criteria used by the Austin Public Library in prioritizing its proposed CIP projects include supporting the Imagine Austin Comprehensive Plan, addressing urgent needs, protecting public safety, avoiding infrastructure failure, complying with recommendations of the Austin Public Library System Facilities Master Plan, following Council directives, and carrying out departmental business priorities and policies.

Connection to Imagine Austin

The CIP of the Austin Public Library contributes significantly to the present implementation of **Imagine Austin** priority programs and actions.

Continue to Grow Austin's Economy by Investing in Our Workforce, Education Systems, Entrepreneurs, and Local Businesses

The department's largest and most high profile project, the New Central Library Project greatly helps to implement this Imagine Austin priority. The Austin Public Library Facilities Master Plan is a related City Initiative under this priority program and the first recommendation of the Austin Public Library Facilities Master plan is "Provide a landmark Central Library". In addition, seven facility renovation projects that will be in progress during FY2015-16 are also improvements recommended by the Master Plan including the University Hills Branch Library Parking Lot Expansion, Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade, Milwood Branch Library Renovation, Austin History Center Interior and Exterior Improvements, Renovation of the Will Hampton Branch Library at Oak Hill, Yarborough Branch Library Renovation, and Windsor Park Branch Library Renovation. The level of and quality of occupational participation and productivity of its populace are the most important contributory factors to the economic development of a municipality. The new main library and its revitalized branches are central to the provision of information resources that empower our educational institutions to produce highly resourceful people to impact positively on economic development. All of these libraries are a great wealth of resources for entrepreneurs and small businesses, with an abundance of business books, eBooks, reference books and online resources. The New Central Library will also provide a 3-D printer to produce prototypes, a digital media lab needed to create commercials, as well as librarians to help research patents and trademarks.

Grow and Invest in Austin's Creative Economy

Upon completion, the New Central Library Project will assist significantly in the implementation of this priority program by expanding library access for the vibrant, local creative community, as will increased access to the Pleasant Hill Branch Library via the Parking Lot Expansion Project .

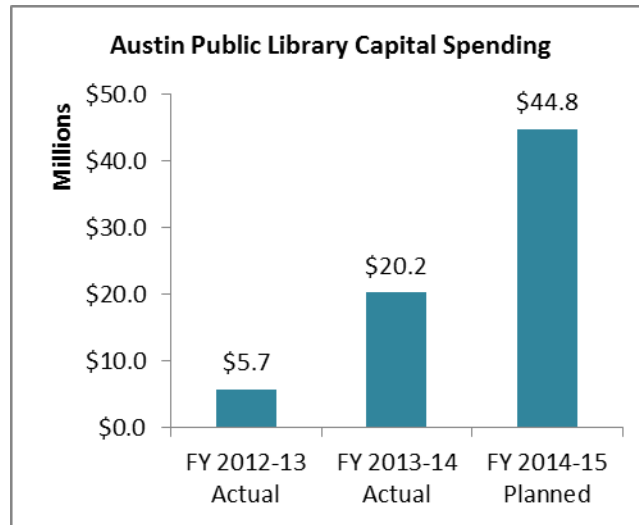
In further compliance with the Imagine Austin Comprehensive Plan, the New Central Library Project is located in Downtown Austin, identified as an Imagine Austin Regional Activity Center where an increased concentration of jobs, businesses and

services is preferred. In like fashion, the University Hills Branch Library Parking Lot Expansion Project and the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade Project are at sites located on Imagine Austin Activity Corridors where an increased density of people, jobs, businesses and services are encouraged.

CIP Funding Sources

The funding sources typically utilized by the Austin Public Library for CIP projects are General Obligation Bonds and transfers from operating funds.

A three-year history of actual and planned capital spending by the Austin Public Library, and a brief description of what drove spending in each year is provided below:



FY2012-2013: Completion of the Design Phase for the New Central Library Project and preliminary site work by the contractor accounted for the majority of CIP expenditures by the Austin Public Library.

FY2013-2014: Construction of the mat slab foundation and underground parking garage, followed closely by the initial erecting of the high-rise building structure once again made the New Central Library Project the predominant driver of capital spending for the Austin Public Library.

FY2014-2015: Completion of concrete placement for the top floors and constructing the building’s “skin”, which includes but is not limited to roofing, thermal insulation, exterior walls, windows and doors, will drive Capital spending for the department this year.

Operations and Maintenance Impact

With the opening of the New Central Library to the public, new, required funding to operate the landmark building is estimated at \$6.9 million for personnel and contractals and commodities plus 68.25 full-time equivalents (FTEs) to be added to the Department’s operating budget over three years beginning in FY 2015-16. When substantial completion of construction is reached during the spring of 2016, the Library Department will begin relocating all central library operations and collections to the new facility in anticipation of an opening in late 2016.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Austin Public Library

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
6014:Building Improvements - Library	\$3,625,406	\$4,133,429	\$1,085,000	\$730,326	\$35,000	\$0	\$0	\$9,609,161
7235:New Central Library	\$68,762,320	\$47,453,968	\$3,024,537	\$0	\$0	\$0	\$0	\$119,240,825
Total	\$72,387,726	\$51,587,397	\$4,109,537	\$730,326	\$35,000	\$0	\$0	\$128,849,986

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Public Library

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
6014:Building Improvements - Library	\$6,135,945	\$2,067,217	\$926,000	\$480,000	\$0	\$0	\$0	\$9,609,162	Debt Cash
7235:New Central Library	\$116,690,824	\$2,550,000	\$0	\$0	\$0	\$0	\$0	\$119,240,824	Other Debt Cash
Total	\$122,826,769	\$4,617,217	\$926,000	\$480,000	\$0	\$0	\$0	\$128,849,986	



Austin Public Library

Project Name: Building Improvements - Library

Project ID: 6014

Project Description:

Various improvements to Libraries City-Wide.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,625,406	\$4,133,429	\$1,085,000	\$730,326	\$35,000	\$0	\$0	\$9,609,161
Appropriation Plan	\$6,135,945	\$2,067,217	\$926,000	\$480,000	\$0	\$0	\$0	\$9,609,162
Funding Plan								
Debt	\$2,055,783	\$2,977,617	\$1,406,341	\$1,580,000	\$0	\$0	\$0	\$8,019,741
Cash	\$1,589,421	\$0	\$0	\$0	\$0	\$0	\$0	\$1,589,421
Total	\$3,645,204	\$2,977,617	\$1,406,341	\$1,580,000	\$0	\$0	\$0	\$9,609,162

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.015	Zaragoza Warehouse Fire Sprinkler Upgrade To meet current building, fire and life safety codes, this project will retrofit the faulty 35 year-old fire suppression sprinkler system at the 20,000 SF, wood Zaragoza Warehouse, protecting the Library Department's only storage facility.	Facilities	\$599	2016
6014.019	Cepeda Music Garden Project will enact site improvements at the Cepeda Branch Library (651 N. Pleasant Valley Rd.) including ornamental fences with plaques commemorating notable contributors to East Austin's rich musical heritage.	Facilities	\$235	2018
6014.026	Southeast Austin Community Branch Library Foundation/Flatwork Repairs This project will replace the failed precast retainers at the perimeter of the building's pier and beam foundation. The property's severely buckled sidewalks will also be replaced and select site regrading performed to correct drainage problems.	Facilities	\$430	2016
6014.033	Exterior Security Cameras Installation Project will provide an exterior security camera surveillance system for all Austin Public Library locations to help combat the occurrence of criminal activities at these sites. Total area of library buildings to be protected is 427,764 square feet.	Facilities	\$544	2014
6014.034	RFID Installation for Branch Libraries Convert the collection management/security system at three busiest branch libraries (Milwood, Spicewood Springs, & Will Hampton at Oak Hill) from obsolete electromagnetic technology to modern Radio Frequency Identification (RFID) system.	Technology	\$232	2014
6014.036	Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade The failing roof and HVAC system are original equipment dating from the time of construction (1986) and will be replaced to restore the integrity of the building against water penetration and restore interior climate control.	Facilities	\$1,227	2016
6014.037	University Hills Branch Library Parking Lot Expansion This project will provide for the land acquisition, design and construction of additional parking at the University Hills Branch Library in East Austin, originally constructed in 1985.	Land Acquisition	\$1,017	2016
6014.038	Austin History Center Interior and Exterior Improvements Infrastructure upgrades at the Austin History center include wheel chair lift replacements, lead-based paint abatement, renovation of worn finishes, lighting retrofit, and renovation of exteriors to redress structural and aesthetic improvements.	Facilities	\$1,166	2016



Austin Public Library

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.039	Renovation of Will Hampton Branch Library at Oak Hill The renovation of the Will Hampton Branch Library at Oak Hill will include replacement of the deteriorated roof, exterior/interior finishes, furniture and equipment, along with restoration of the site's water quality ponds.	Facilities	\$1,340	2016
6014.04	Milwood Branch Library Renovation The renovation of the Milwood Branch Library will include replacement of worn floor and other interior finishes, as well as deteriorated furniture and equipment.	Facilities	\$1,066	2015
6014.041	Cepeda Branch Library Renovation Project The Cepeda Branch Library has been very heavily used by the community since it was constructed in 1998. This project will restore the facility to operational standards through replacement of worn and deteriorated finishes.	Facilities	\$685	2018
6014.042	Yarborough Branch Library Renovation The 15,120 SF Yarborough Branch Library occupies the former Americana Theater building constructed in 1965. This project will renew the shopworn and faded interiors, deteriorated furnishings and failed equipment.	Facilities	\$592	2017
6014.043	Windsor Park Branch Library Renovation The 8,630 SF Windsor Park Branch Library has been heavily used by the community since construction in 2000. This project will restore the building to useful condition by replacing worn and deteriorated floors, finishes, fixtures and equipment.	Facilities	\$439	2017
6014.051	Willie Mae Kirk Branch Library Foundation Repairs The project will determine the causes for the settling, or lowering in elevation, of the structure of the Willie Mae Kirk Branch Library, and perform corrective construction to prevent the building's foundation from further shifting and cracking.	Facilities	\$555	2017



Austin Public Library

Project Name: New Central Library

Project ID: 7235

Project Description:

Construction of a new Central Library.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$68,762,320	\$47,453,968	\$3,024,537	\$0	\$0	\$0	\$0	\$119,240,825
Appropriation Plan	\$116,690,824	\$2,550,000	\$0	\$0	\$0	\$0	\$0	\$119,240,824
Funding Plan								
Other	\$9,988,640	\$0	\$0	\$0	\$0	\$0	\$0	\$9,988,640
Debt	\$46,800,000	\$55,700,000	\$2,550,000	\$0	\$0	\$0	\$0	\$105,050,000
Cash	\$4,202,184	\$0	\$0	\$0	\$0	\$0	\$0	\$4,202,184
Total	\$60,990,824	\$55,700,000	\$2,550,000	\$0	\$0	\$0	\$0	\$119,240,824

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7235.001 New Central Library	A new central library approximately 200,000 SF will be constructed to replace the existing, severely outgrown 110,000 SF Faulk Central Library. This new library will include flexible spaces to service the Library Department into the future.	Facilities	\$120,000	2016

Austin Resource Recovery

Austin Resource Recovery

Department Overview

The mission of the Austin Resource Recovery Department (ARR) is to achieve Zero Waste by providing excellent customer services that promote waste reduction, increase resource recovery and support the City of Austin's sustainability efforts. The Department's Capital Improvements Program (CIP) is guided by the ARR Master Plan, the City's climate protection goals, and federal law. The ARR Master Plan establishes the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities for ARR and Austin citizens for the next 30 years. Major ARR project categories include capital equipment, landfill closures and environmental remediation, and new facility completion.

Prior Year Accomplishments

ARR spent CIP (Capital Improvement Program) project funds in Fiscal Year (FY) 2014-15 primarily on capital equipment and vehicles, [re]Manufacturing hub infrastructure construction and environmental remediation.

Heavy and Light Duty Equipment Acquisitions

The FY 2014-15 vehicle and equipment package was approved by the Zero Waste Advisory Commission (ZWAC) and City Council, resulting in a purchase of vehicles and curbside collection carts. A specification change in ARR's litter abatement vehicles from separate roll-off trucks and skid-mounted cranes to skid-mounted cranes on roll-off trucks is expected to produce cost savings and increase the efficiency of the collection system.



Rosewood Site

Work on the removal and capping of an historic landfill at the Rosewood site was completed in June 2013 and the 2 year warranty period expired in FY 2014-15. The site has passed its final inspection and the project is now closed.

FM 812 Landfill Closure

Final acceptance of erosion control work and vegetative cover occurred in July 2014. Final completion documentation and project closure is expected to occur in FY 2014-15. A fence will be constructed to separate the [re]manufacturing hub land from the landfill and final closure of the site by Texas Commission on Environmental Quality (TCEQ) is expected in FY 2014-15.

Loop 360 Landfill

Remediation work at this landfill site was completed in August 2012. Warranty and post-construction efforts were completed and the project was closed in FY 2014-15.

Mabel Davis Channel

Repair work of several drop structures (limestone blocks to improve grade control and erosion) within the main and Parker channels at the Mabel Davis site was bid, awarded and work was completed in FY 2014-15. Warranty period on the work has begun and will continue through FY 2015-16.

Landfill Gas to Energy Phase 2

Improvements to the existing gas collection control system at the FM 812 Landfill were completed in FY 2014-15. Monitoring and analysis will continue for at least 6 months before a decision to proceed to Phase 3 is considered.

FY 2015-16 CIP Work Plan

The ARR FY 2015-16 CIP is a combination of acquiring the equipment necessary to continue operations and upgrades to technology, as well as advancing goals related to the ARR Master Plan.

Heavy duty and Light Duty Equipment Acquisitions

ARR will request the purchase of heavy and light duty vehicles and equipment for continued operations as well as carts to meet customer needs.

Mabel Davis Channel

Warranty period on work performed to repair the drop structures will continue through FY 2015-16.

Vehicle Fleet Technology Upgrade

Technology upgrades to the ARR vehicle fleet are scheduled to begin in FY 2015-16. These technology upgrades will improve the timeliness and accuracy of ARR customer service by automating and integrating multiple manual and outdated processes.

North East Service Center

Land for the project has already been purchased and ARR will be working on facility designs in partnership with the Fleet Services Department. ARR is evaluating options for a public-private partnership in order to meet construction needs in FY 2015-16.

Landfill Office

Planned facilities are scheduled for construction in FY 2016-17 in order to replace facilities which will be demolished due to age and poor condition. The new facility will create office space for landfill employees and accommodate equipment and curbside collection cart storage needs at the site. A mobile office building will be purchased in FY 2015-16 to accommodate staff until the new facility is complete.

Department Project Selection/Prioritization

The ARR Department project selection and prioritization process is guided by the ARR Master Plan, the City's climate protection goals, Federal law, and the Imagine Austin Comprehensive Plan. The ARR Master Plan helps establish the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities for ARR and Austin citizens for the next 30 years.

In support of its mission for Zero Waste and its commitment to abide by Federal law, the Department prioritizes landfill closure projects accordingly. New facilities and initiatives will provide necessary infrastructure to advance the City's and Department's goals.

Imagine Austin

The ARR Department is a leader and innovator in implementing strategies and programs that support the City of Austin's Imagine Austin Comprehensive Plan (IACP). IACP defines a vision of how Austinites want the city to grow and develop over the next three decades. The plan includes eight priority programs that organize the key policies and actions into related groups to aid in implementation. The fourth priority program is "Use Green Infrastructure to Protect Environmentally Sensitive Areas and Integrate Nature into the City of Austin."

The Department has developed a new Zero Waste mission and a Department Master Plan to guide the Department in this direction by:

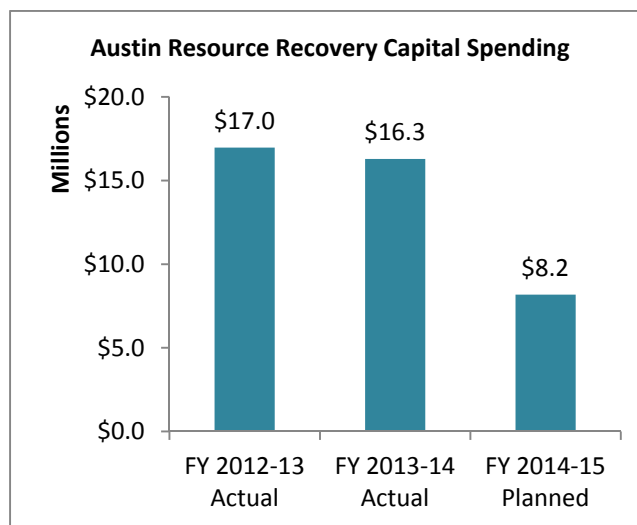
- Expanding diversion opportunities such as recycling and composting for residents and businesses;
- Supporting resale, refurbishing, and reuse opportunities throughout Austin;
- Fostering public awareness of Zero Waste through education, recognition, and incentive programs;
- Closed landfill assessments and environmental remediation will clean up old environmental landfill and dump sites around the City to help ensure that Austin is safe from health and environmental concerns associated with those sites.
- Austin Resource Recovery facilities will reduce Austin’s carbon footprint by geographically running north routes from the Northeast Service Center and south routes from the Kenneth Gardner Service Center. Adding a north Household Hazardous Waste Facility will also reduce the carbon footprint by allowing customers in north Austin to use the new location.

These projects will have a positive impact on several IACP initiatives which include: growing Austin’s economy, helping to protect and remediate certain environmental sites, protecting the air with cleaner burning green fuels, providing an additional Household Hazardous Waste Facility which will keep Austin cleaner and help prevent harmful chemicals from being illegally dumped in the environment.

CIP Funding Sources

ARR’s funding mechanisms for capital projects is debt, cash transfers from ARR’s operating budget, and grants. In FY 2015-16, there will be new appropriations for vehicles and equipment and for the northeast service center.

Spending in FY 2012-13 and FY 2013-14 was driven primarily by capital equipment purchases, landfill remediation projects, and improvements to the northeast and Harold Court service centers. The chart below shows the actual spending for recent fiscal years, along with the planned spending for FY 2014-15.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of ARR’s planned capital expenditures.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Austin Resource Recovery

Project	Current Year	2016	2017	2018	2019	2020	Future	Total
5697:ARR Capital Equipment	\$15,117,468	\$9,542,298	\$15,604,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$77,430,960
5773:Austin Resource Recovery Facilities	\$4,552,015	\$661,888	\$0	\$0	\$0	\$0	\$0	\$5,213,903
5700:Closed Landfill Assessments & Remediation	\$5,705,263	\$25,000	\$0	\$0	\$0	\$0	\$0	\$5,730,263
5698:Landfill Capital Requirements	\$14,549,943	\$78,000	\$0	\$0	\$0	\$0	\$0	\$14,627,943
Total	\$39,924,690	\$10,307,186	\$15,604,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$103,003,070

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Resource Recovery

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
5697:ARR Capital Equipment	\$18,015,322	\$8,144,444	\$14,104,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$77,430,960	Debt Grants Cash
5773:Austin Resource Recovery Facilities	\$4,813,903	\$400,000	\$0	\$0	\$0	\$0	\$0	\$5,213,903	Cash
5700:Closed Landfill Assessments & Remediation	\$5,730,263	\$0	\$0	\$0	\$0	\$0	\$0	\$5,730,263	Debt Cash
5698:Landfill Capital Requirements	\$14,627,943	\$0	\$0	\$0	\$0	\$0	\$0	\$14,627,943	Other Debt Cash
Total	\$43,187,431	\$8,544,444	\$14,104,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$103,003,069	



Austin Resource Recovery

Project Name: ARR Capital Equipment

Project ID: 5697

Project Description:

Provide for vehicle and equipment improvements, upgrades and replacements for ARR programs.

Responsible Dept Contact: Reynolds, Carole

Phone # 9741899

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$15,117,468	\$9,542,298	\$15,604,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$77,430,960
Appropriation Plan	\$18,015,322	\$8,144,444	\$14,104,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$77,430,960
Funding Plan								
Debt	\$17,972,682	\$2,619,748	\$9,179,695	\$7,544,986	\$4,840,724	\$0	\$0	\$42,157,835
Grants	\$17,640	\$0	\$0	\$0	\$0	\$0	\$0	\$17,640
Cash	\$25,000	\$5,524,696	\$4,924,696	\$7,970,615	\$9,033,849	\$7,776,629	\$0	\$35,255,485
Total	\$18,015,322	\$8,144,444	\$14,104,391	\$15,515,601	\$13,874,573	\$7,776,629	\$0	\$77,430,960

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5697.01	Vehicles - Code Enforcement Purchase new and replacement vehicles for the code enforcement group	Vehicles/Equipment	\$178	2015
5697.011	ARR Vehicle Fleet Technology Upgrades The upgrade will automate and integrate multiple manual and outdated processes including routing, billing, operational performance and GPS/AVL as well as for the scales operated in-house to manage the trucks.	Vehicles/Equipment	\$3,500	2017
5697.012	FY 2014 Vehicles and Equipment Funding FY 2014 and 2015 Vehicle replacements, new vehicles, equipment, and carts purchases	Vehicles/Equipment	\$13,760	2015
5697.013	ARR Capital Equipment Future Expected Vehicle and Equipment Purchases for the FY16 - FY20.	Vehicles/Equipment	\$41,716	2020
5697.014	ARR Organics This subproject will accommodate capital equipment needs related to the roll out of a new weekly organics collections program. The program is part of the City's commitment to a Zero Waste goal.	Vehicles/Equipment	\$17,098	2019



Austin Resource Recovery

Project Name: Austin Resource Recovery Facilities

Project ID: 5773

Project Description:

Design and construction of facilities to support the operations of Austin Resource Recovery.

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,552,015	\$661,888	\$0	\$0	\$0	\$0	\$0	\$5,213,903
Appropriation Plan	\$4,813,903	\$400,000	\$0	\$0	\$0	\$0	\$0	\$5,213,903
Funding Plan								
Cash	\$813,904	\$1,800,000	\$2,600,000	\$0	\$0	\$0	\$0	\$5,213,904
Total	\$813,904	\$1,800,000	\$2,600,000	\$0	\$0	\$0	\$0	\$5,213,904

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5773.02	Northeast Service Center Northeast Service Center - This site will be used by ARR operations as a north side vehicle deployment center, HHW facility as well as office space. The property has been purchased for the Northeast Service Center.	Facilities	\$4,900	2016
5773.023	Landfill office Facilities A mobile building will be purchased to accomodate staff to replace current office building.	Facilities	\$314	2016



Austin Resource Recovery

Project Name: Closed Landfill Assessments & Remediation

Project ID: 5700

Project Description:

Projects for site assessment, remedial alternative development, design, and construction for closed landfill sites throughout the city. Many of these sites were non-permitted dumping sites that existed prior to federal Resource Conservation and Recovery Act standards.

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$5,705,263	\$25,000	\$0	\$0	\$0	\$0	\$0	\$5,730,263
Appropriation Plan	\$5,730,263	\$0	\$0	\$0	\$0	\$0	\$0	\$5,730,263
Funding Plan								
Debt	\$3,334,949	\$0	\$0	\$0	\$0	\$0	\$0	\$3,334,949
Cash	\$2,395,314	\$0	\$0	\$0	\$0	\$0	\$0	\$2,395,314
Total	\$5,730,263	\$0	\$0	\$0	\$0	\$0	\$0	\$5,730,263

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5700.009	Loop 360 Landfill Remediation Assessment and clean up of closed landfill site.	Area Master Plans	\$1,759	2012
5700.011	Rosewood Site Improvements Removal and capping of historic landfill at Rosewood site	Area Master Plans	\$3,372	2013
5700.013	Mabel Davis Channel Structure Reconstruction and Retrofit Reconstruct two drop structures within the Main Channel. Alternates to retrofit all remaining drop structures in the Main Channel.	Area Master Plans	\$599	2015



Austin Resource Recovery

Project Name: Landfill Capital Requirements

Project ID: 5698

Project Description:

To provide funding for landfill improvements, such as liner construction, leachate investigation and construction of pre-treatment facilities, methane gas recovery system, and other governmental regulatory requirements (EPA Subtitle D).

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$14,549,943	\$78,000	\$0	\$0	\$0	\$0	\$0	\$14,627,943
Appropriation Plan	\$14,627,943	\$0	\$0	\$0	\$0	\$0	\$0	\$14,627,943
Funding Plan								
Other	\$11,912	\$0	\$0	\$0	\$0	\$0	\$0	\$11,912
Debt	\$13,100,200	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100,200
Cash	\$1,515,831	\$0	\$0	\$0	\$0	\$0	\$0	\$1,515,831
Total	\$14,627,943	\$0	\$0	\$0	\$0	\$0	\$0	\$14,627,943

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5698.007	FM 812 Landfill Erosion Control Repair and improve existing gabions on Onion Creek along northern boundary of City landfill.	Area Master Plans	\$1,871	2010
5698.008	SWS FM 812 Closed Landfill Project This project pertains to the closure of the City of Austin's FM812 MSW Landfill. The landfill began operation in 1968 and ceased accepting putricible MSW in 1999 due to the new Austin Bergstrom International Airport opening.	Area Master Plans	\$12,377	2010
5698.012	FM 812 Landfill Gas to Energy Project (LFGTE) and Phase 2 Austin Resource Recovery will begin the project to improve the current Gas Collection Control System in preparation to begin designing the LFGTE project. Project also includes Phase 2 from the SCS Feasibility Report.	Area Master Plans	\$241	2015
5698.013	FM 812 Landfill Gas to Energy Phase 3 Phase 3 will follow the maintenance portion of Phase 2.	Area Master Plans	\$78	2016
5698.014	FM812 Additional Closure Work This subproject encompasses the final efforts towards closure of the FM812 Landfill site.	Other	\$61	2015

Austin Transportation

Austin Transportation

Department Overview

The Austin Transportation Department (ATD) is responsible for mobility, including the planning, and operation of Austin’s transportation system. ATD’s organizational mission is to deliver a safe, reliable and sustainable transportation system for our residents and visitors that enhances the economic strength of the Austin region. In order to attain our mission, ATD’s continual success will focus on being strategic, multi-modal, operations-minded, regionally engaged, and publicly transparent.

The ATD Capital Improvement Program (CIP) seeks to meet the multi-modal mobility needs of the community to relieve traffic congestion, provide more transportation choices, reduce the number of vehicle miles traveled within the city, expand the use of alternative fuel vehicles, and address environmental and energy related issues caused by transportation. In coordination with other City departments, ATD seeks to maximize the efficiency of the current transportation network, equitably manage travel needs and operations, and plan for a future that provides greater mobility opportunities.

The ATD CIP focuses on core areas of multimodal mobility by incorporating:

- Regional Mobility Improvements
- Arterial Congestion and Crash Risk Mitigation
- Corridor Mobility Improvements
- Demand Management

Prior Year Accomplishments

Austin Mobility initiatives in FY 2014-15 reflected a long-term view across many complex issues. Specific achievements covered the full transportation spectrum. ATD worked to improve access to and from primary activity centers, help people safely navigate their neighborhoods, provide accommodations for all modes of travel, make improvements to major state and regional roadways such as MoPac and I-35, and advance the regional mass transit vision of Project Connect.

In FY 2014-15, many projects stemming from 2010 and 2012 Mobility Bonds, Surface Transportation Program, and Metro Mobility (STPMM) funds were continued, completed, and accelerated. Examples of ATD’s prior year accomplishments include:

Regional Mobility Improvements

I-35 Capital Corridor Improvement Project: The Capital Corridor Improvement Project is a partnership with the Texas Department of Transportation (TxDOT) and other transportation agencies to identify near-term strategies to improve I-35 throughout the metropolitan area. The Imagine Austin Growth Concept Map identifies I-35 as a High Capacity Transit Corridor. The Capital Corridor Improvement Project identifies solutions to implement the goals of the comprehensive plan. TxDOT updated its Corridor Implementation Plan in December 2014 based on the outcome from concepts and strategies in the Imagine Austin report.



Arterial Congestion and Crash Risk Mitigation

Dynamic Message Sign (DMS): A pilot project is underway to assess the feasibility of displaying travel times on the City’s DMSs. Recommendations from the feasibility study are expected in FY 2014-15. ATD operates 13 DMSs along the City’s critical arterial streets to notify travelers about conditions that they may either encounter on their current trip or within the next few days (e.g., special event lane closures).

Advanced Transportation Management System (ATMS): ATD is nearing the completion of the initial phase for its ATMS project which replaces the existing central control software for the City's traffic signal and camera system that was installed in 1999/2000. ATMS includes strategies that assist with reducing the impact that travelers encounter during peak commute times, incidents, roadway construction, and special events that result in roadway closures. The new ATMS will provide monitoring and management of numerous devices including traffic signals, dynamic message signs, cameras, traffic detection systems, travel time monitoring equipment, and GPS-enabled signal preemption for emergency vehicles. It will also include a web page to provide information to the public about traffic conditions, roadway closures, incidents, and events. The City is already using ATMS to make signal timing changes and provide transit signal priority for Capital Metro's MetroRapid line.

Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. PHBs were installed at the following locations during FY 2014-15:

- Tercello Lane @ Delcour Drive
- Burnet Road north of Northcross Drive
- Rundberg Lane @ N. Central School
- St. Johns Avenue east of Duval Street
- Manchaca Road (6000 block) at Garrison Park

Local Area Traffic Management: The Local Area Traffic Management (LATM) program is a request-based program to address speeding in Austin neighborhoods. ATD has accepted 339 requests for speeding mitigation since January 2012. Requests are evaluated and identified for funding and construction biannually. Twenty-nine requests have been identified for funding and construction from the first three funding rounds. Five neighborhoods progressing through previous Neighborhood Traffic Calming programs have been incorporated into the LATM effort. Of these, one neighborhood (Park at Quail Creek) is substantially complete and four neighborhoods are in the design stages.



Railroad Quiet Zones: Railroad quiet zones restrict use of train horns at at-grade railroad crossings through the implementation of certain safety upgrades. This allows for an improved quality of life for nearby residents as well as improved safety for the traveling public. ATD completed the process of implementing the South Austin Quiet Zone at five public at-grade crossings of the Union Pacific Railroad (UPRR).

Corridor Mobility Improvements

Davis Lane Improvements: ATD was the project sponsor working with the Public Works Department to reconstruct Davis Lane between West Gate Boulevard and Leo Street. Davis Lane now provides one travel lane in each direction, bicycle lanes, sidewalks, and a single-lane modern roundabout at the intersection with Leo Street. Construction completed in late 2014.

Bicycle and Pedestrian: The bicycle program installed 44.3 miles of new or improved bicycle facilities in FY 2013-14, including 12.9 miles of buffered bicycle lanes and 1.7 miles of protected bicycle lanes. Protected and buffered facilities make up the All Ages and Abilities Bicycle Network. Highlights for 2014 include the two-way protected bicycle lane on Furness Drive which connects children to Hart Elementary school. Additional highlights include the full build-out of the Austin B-Cycle Bike Share system.



Demand Management

Active Transportation: In 2014 the bicycle program moved from Public Works to ATD and we established a companion pedestrian program, creating a combined Active Transportation focus within the department. The Active Transportation Division focuses on improving conditions for walking and bicycling to meet the needs of mobility, safety, and quality of life in Austin. The Division's CIP work plan implements on-street bicycle and pedestrian facilities based on recommendations in the Bicycle Master Plan, citizen requests, risk mitigation, and coordination with the Public Works Department.

FY 2015-16 CIP Work Plan

In FY 2015-16, many projects stemming from both the 2010 and the 2012 bond programs will be continued, completed or in the beginning stages of design and initial review. Example projects include:

Regional Mobility Improvements

I-35 Capital Corridor Improvement Project: The Capital Corridor Improvement Project identifies solutions to implement the goals of the Imagine Austin comprehensive plan. Strategic planning will continue to play a critical role in the partnership project. Projects moving forward into design include: I-35 and 51st St. Southbound Frontage Road and Intersection Operational Improvements; I-35 at Oltorf St, and I-35 at William Cannon Dr. and Stassney Lane which are mainlane, frontage road, and intersection operational improvements. No construction funds have been identified for these projects. Projects under construction and expected to be complete in FY 2015-16 include: Northbound collector-distributor between Howard Lane and Parmer Lane; and northbound frontage road and intersection operational improvements at I-35 and 53rd St. All projects are managed and primarily funded by TxDOT.

MoPac (Loop 1) Improvement Project: ATD is partnering with other transportation agencies to address traffic flow and safety by providing connectivity for the Pressler Street extension. The purpose of the Pressler Street project is to connect Pressler Street from 5th Street to W. Cesar Chavez Street via a modern roundabout. Improvements will include: a connection to the proposed managed lanes on MoPac, vehicle and bus connections between 5th Street and W. Cesar Chavez Street, potential for development and partnership with developers for parking solutions, better access to the baseball fields on W. Cesar Chavez Street, and the creation of a railroad quiet zone. Currently the project is in the schematic phase.

Arterial Congestion and Crash Risk Mitigation

Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. The work program for FY 2015-16 includes installing PHBs at approved locations.

Wireless School Flasher System: ATD manages nearly 300 school zone flashers for seven school districts and several private schools. ATD is completing installation of a new system that allows staff to program and change the flash schedules from the City's Transportation Management Center (TMC). Efforts are underway to connect all school zones to the new system by the beginning of the fall 2015 school period. This new two-way radio based system eliminates the need for ATD staff to travel to each school zone to set the clock time and program the flash times for each new school year, for bad weather make-up days, or for other schedule changes that occur during the school year.

Backup Transportation Management Center: The City's Transportation Management Center (TMC) is the focal point for managing arterial street operations. ATD staff at the TMC control traffic signals, traffic cameras, dynamic messaging signs, traveler information systems and more. ATD is creating a second, more modern TMC that will provide a backup system in the case of a natural disaster or emergency that disables the primary TMC located at the ATD Toomey Rd. facility. The backup TMC will be located at ATD offices at 3701 Lake Austin Blvd. Design is underway. The backup TMC is planned to be functional in late FY 2015-16.

Cesar Chavez Changeable Use Lane: ATD is planning the implementation of a changeable use lane westbound on Cesar Chavez St. at Congress Ave. The changeable use lane will provide a second westbound left turn lane during the evening peak traffic time.

Corridor Mobility Improvements

Corridor Development Programs: Preliminary engineering reports have been completed for the North Lamar/North Burnet, Riverside Drive, Airport Boulevard, and MLK/ FM 969 corridors. Funding from the 2010 bond program allocated money to study and identify short-, medium-, and long-term transportation improvements to improve safety; increase mobility and

accessibility for pedestrians, bicycles, transit users and motorists, and improve quality of life for communities adjacent to these corridors.

Funding through the 2012 bond for implementation of a portion of these corridor projects includes \$15 million for North Lamar Boulevard and Burnet Road, and \$1 million for Riverside Drive. Project managers have been assigned for the implementation phase of both of these partially funded corridor projects. The public can expect to see Public Works construction on these improvements beginning in late 2015 or early 2016.

The 2012 bond program also includes funding for a new corridor study on South Lamar Boulevard. Additional funding was allocated to conduct a corridor study for the west campus area adjacent to the University of Texas. Consultant firms have been selected and projects are currently underway to develop preliminary engineering reports for the South Lamar Boulevard and the Guadalupe Street Corridors. ATD anticipates completing these reports in the fall of 2015, at which point funding would need to be identified to implement any of the reports' recommendations.

Bicycle and Pedestrian: The Active Transportation Division's major CIP projects or programs in FY 2015-16 are to complete 40 miles of new or improved bicycle and pedestrian facilities within the three key CIP categories. Most specifically, in the Bicycle and Pedestrian Network Build Out with Street Maintenance Program category, the Division will work to complete 20 miles of facilities following routine resurfacing. In the Network Barrier Removal and All Ages and Abilities category, the Division will work to complete 10 miles of buffered or protected facilities in collaboration with the Neighborhood Connectivity Division, Sidewalk Program as well as the Street and Bridge Division of Public Works. In addition, the Division will work to expand City-owned Bike Share system by 40 stations to better serve short center city trips as well as links to transit.

Department Project Selection/Prioritization

Projects identified for funding and implementation were prioritized using a process developed by ATD in preparation of the Strategic Mobility Plan. The formal process for project selection and prioritization is a multi-tiered progression that starts at the beginning of the fiscal year with potential project identification with Executive Staff to project design and funding implementation based on a needs assessments analysis that aligns with ATD's mission and goals. The process identifies a range of key measures of effectiveness (MOE) and criteria against which all proposed projects are ranked. The process assures that the projects recommended for inclusion in ATD's capital program are sustainable and of high recommended benefit to the traveling public.

The Austin Strategic Mobility Plan is the City's effort for a fresh approach to looking at walking, biking, transit, and driving to solve the transportation challenges that affect Austin residents. To do this, the city is working with regional partners to invest in projects that enhance driving capacity around the region's central core, allowing motorists not destined for the city center to bypass it. Simultaneously, planners are developing projects and policies, such as Urban Rail and the Downtown Austin Plan, that increase people-moving capacity into the central core, primarily focused on commuter trips.

Imagine Austin

The Austin Transportation Department, since its inception in 2009, has consistently operated a plan that predates, but aligns with, the Imagine Austin goals and primary programs within its sphere of operation. Notably, it is expected that the Austin Transportation Department will increasingly play a crucial and leading role – in concert with city departments, regional stakeholders and governmental partners at the direction of City Council – to implement the priority program to “Invest in a compact and connected city,” which participants in the Imagine Austin Prioritization Survey ranked as their No. 1 priority.

Specifically, the Transportation Department's plan is introducing solutions, aligned with many of the Imagine Austin goals and priorities, on two different fronts: (1) Travel through the region, and; (2) Accessing the employment hubs within Downtown, Capitol and University.

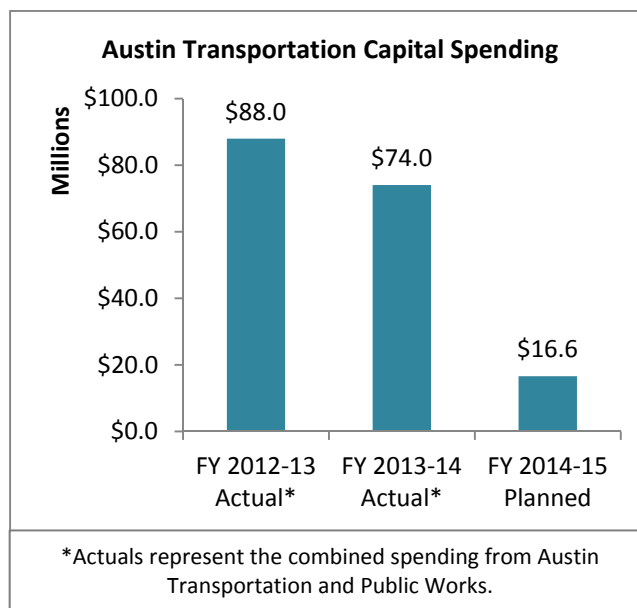
Connectivity, multi-modal, safety, collaborative are common transportation themes throughout Imagine Austin. This is indicative of the value our community places on transportation and how it influences our daily lives. Whether walking, biking, riding transit or driving, our job is to get you where you are going safely, timely and reliably. Given the nature of our services, a few of the Core Principles for Action within Imagine Austin that we align more closely with are:

- Grow as a compact, connected city
- Develop an affordable and healthy community
- Sustainably manage water, energy and other natural resources
- Think creatively and work together

CIP Funding Sources

Capital funding for ATD projects has come primarily from general obligation bonds and transfers from ATD’s operating funds. Prior year funding authorizations including general obligation bonds from 2012 and 2010 will be deployed during Fiscal Year 2015-16. Supplementary funding sources also include Federal and State grant funds, funds from the Surface Transportation Program and Metropolitan Mobility (STPMM), and the Capital Metro Build Greater Austin Program.

ATD’s actual expenditures for FY 2012-13 and FY 2013-14 and planned spending for FY 2014-15 are shown in the chart below:



In FY 2013-14, ATD (formerly within the Public Works Department) utilized the 1998, 2000, 2006, 2010 and 2012 Bond Programs in funding the execution of the core programs that maintain the City’s infrastructure connected to the Right-of-Way. The Public Works allocation of 2000, 2006, and 2010 bond funding will be completely obligated if not mostly expended by the end of FY 2014-15. The funding the ATD received as part of the 2012 Bond Program is currently forecasted to be expended by the end of FY 2017-18.

Operations and Maintenance Impact

In order to continue sustaining the expanding signal system, ongoing operation and maintenance costs for yearly maintenance will require up to \$0.5 million yearly for signal retiming studies for both off peak and peak travel periods and regular maintenance of our day-to-day operations. Furthermore, full ATMS implementation will require up to \$1.0 million yearly for new staff and ongoing maintenance costs to address the region’s growing multi-modal mobility needs.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Austin Transportation

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
8618:Austin Mobility Plan	\$6,623,041	\$0	\$0	\$0	\$0	\$0	\$0	\$6,623,041
5771:Bikeway Improvements	\$8,627,135	\$516,200	\$0	\$0	\$0	\$0	\$0	\$9,143,335
9423:Corridor Preservation	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
9203:Guadalupe/Lavaca Street Improvements	\$2,267,860	\$50,000	\$0	\$0	\$0	\$0	\$0	\$2,317,860
9224:IH-35 Corridor Improvements	\$7,740,805	\$4,815,446	\$4,600,000	\$900,000	\$0	\$0	\$0	\$18,056,251
6598:Intersection Improvements	\$7,883,010	\$0	\$250,000	\$0	\$0	\$0	\$0	\$8,133,010
9223:Mopac Corridor Improvements	\$1,074,352	\$313,000	\$1,818,000	\$24,901	\$0	\$0	\$0	\$3,230,253
1152:Neighborhood Traffic Calming	\$19,331,041	\$2,172,776	\$0	\$0	\$0	\$0	\$0	\$21,503,817
7333:Parking Meter Related Projects	\$11,162,384	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$11,962,384
6045:Railroad Track and Crossing Improvements	\$1,575,349	\$824,203	\$0	\$0	\$0	\$0	\$0	\$2,399,552
5386:Riverside Drive Improvements	\$147,710	\$822,719	\$53,203	\$0	\$0	\$0	\$0	\$1,023,632
9323:Slaughter Lane Street Improvements	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
5828:Traffic Signals	\$16,075,605	\$4,156,503	\$1,454,888	\$26,386	\$0	\$0	\$0	\$21,713,382
11018:Vehicles and Equipment	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574
Total	\$87,484,616	\$13,830,847	\$8,336,091	\$1,111,287	\$160,000	\$160,000	\$0	\$111,082,841

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Transportation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
8618:Austin Mobility Plan	\$10,277,921	(\$3,654,880)	\$0	\$0	\$0	\$0	\$0	\$6,623,041	Other Grants Cash
5771:Bikeway Improvements	\$9,143,335	\$0	\$0	\$0	\$0	\$0	\$0	\$9,143,335	Debt Grants Cash
9423:Corridor Preservation	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	Debt
9203:Guadalupe/Lavaca Street Improvements	\$2,317,860	\$0	\$0	\$0	\$0	\$0	\$0	\$2,317,860	Other Debt
9224:IH-35 Corridor Improvements	\$8,356,251	\$4,300,000	\$4,500,000	\$900,000	\$0	\$0	\$0	\$18,056,251	Debt Grants
6598:Intersection Improvements	\$9,516,424	(\$120,725)	(\$1,262,689)	\$0	\$0	\$0	\$0	\$8,133,010	Other Debt Cash
9223:Mopac Corridor Improvements	\$1,099,253	\$288,099	\$1,818,000	\$24,901	\$0	\$0	\$0	\$3,230,253	Debt
1152:Neighborhood Traffic Calming	\$19,331,041	\$2,172,776	\$0	\$0	\$0	\$0	\$0	\$21,503,817	Other Debt Cash
7333:Parking Meter Related Projects	\$11,162,384	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$11,962,384	Debt Cash
6045:Railroad Track and Crossing Improvements	\$2,399,552	\$0	\$0	\$0	\$0	\$0	\$0	\$2,399,552	Other Debt
5386:Riverside Drive Improvements	\$300,000	\$670,429	\$53,203	\$0	\$0	\$0	\$0	\$1,023,632	Debt
9323:Slaughter Lane Street Improvements	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751	Debt Cash
5828:Traffic Signals	\$21,713,382	\$0	\$0	\$0	\$0	\$0	\$0	\$21,713,382	Other Grants Cash
11018:Vehicles and Equipment	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574	Debt
Total	\$100,593,728	\$3,815,699	\$5,268,514	\$1,084,901	\$160,000	\$160,000	\$0	\$111,082,842	



Austin Transportation

Project Name: Austin Mobility Plan

Project ID: 8618

Project Description:

A dynamic, integrated and comprehensive evaluation to develop a plan to address the mobility needs of Austin.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,623,041	\$0	\$0	\$0	\$0	\$0	\$0	\$6,623,041
Appropriation Plan	\$10,277,921	(\$3,654,880)	\$0	\$0	\$0	\$0	\$0	\$6,623,041
Funding Plan								
Other	\$4,066,316	\$0	\$0	\$0	\$0	\$0	\$0	\$4,066,316
Grants	\$4,000,000	(\$3,654,880)	\$0	\$0	\$0	\$0	\$0	\$345,120
Cash	\$2,211,605	\$0	\$0	\$0	\$0	\$0	\$0	\$2,211,605
Total	\$10,277,921	(\$3,654,880)	\$0	\$0	\$0	\$0	\$0	\$6,623,041

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8618.001 Urban Rail Program	Improve the mobility, connectivity, and sustainability of Central Austin by providing greater mobility options; improving person-moving capacity; and improving access and linkages to major activity centers and commuter and regional rail.	Mobility Infrastructure	\$6,183	2015



Austin Transportation

Project Name: Bikeway Improvements

Project ID: 5771

Project Description:

Various bicycle facility projects including hike/bike trails, bike lanes on city streets, route signs, bicycle parking and bicycle traffic signal sensors.

Responsible Dept Contact: Wilkes, Nathan

Phone # 9747016

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,627,135	\$516,200	\$0	\$0	\$0	\$0	\$0	\$9,143,335
Appropriation Plan	\$9,143,335	\$0	\$0	\$0	\$0	\$0	\$0	\$9,143,335
Funding Plan								
Debt	\$4,382,558	\$1,338,318	\$516,200	\$0	\$0	\$0	\$0	\$6,237,076
Grants	\$2,006,918	\$62,591	\$0	\$0	\$0	\$0	\$0	\$2,069,509
Cash	\$836,750	\$0	\$0	\$0	\$0	\$0	\$0	\$836,750
Total	\$7,226,226	\$1,400,909	\$516,200	\$0	\$0	\$0	\$0	\$9,143,335

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5771.026	Bikeway Improvements - Future This project funds the implementation of the Bicycle Master Plan.	Mobility Infrastructure	\$1,954	2015
5771.06	Bike Blvd. Rio Grande and Nueces from 3rd to MLK The Downtown Bicycle Boulevard will include bicycle infrastructure on Rio Grande as well as some pavement markings on Nueces. Rio Grande infrastructure will include traffic calming elements and a bicycle and pedestrian bridge over Shoal Creek.	Mobility Infrastructure	\$1,242	2015
5771.061	Bicycle Improvement Projects Citywide Bicycle Improvement projects citywide, including new bicycle facilities to implement the City's Bicycle Master Plan. Projects also include corridor and planning studies related to prioritizing capital funding and evaluating need/demand.	Mobility Infrastructure	\$968	2016
5771.063	Trans Enhancement Bicycle Infrastructure Citywide To accelerate bicycle infrastructure installation by working with the Street and Bridge Division to efficiently stripe bicycle lanes when roadways are up for routine maintenance.	Mobility Infrastructure	\$619	2015
5771.068	Manchaca Rd from William Cannon Dr to S Lamar Blvd Conduct preliminary engineering to widen, reconstruct, and add bicycle lanes on Manchaca Road between William Cannon Drive and South Lamar Boulevard.	Mobility Infrastructure	\$100	2015
5771.069	Guadalupe St from 24th St to 42nd St - Bicycle Facilities Resurface roadway and add bicycle lanes between 24th Street and 45th Street. Bicycle lanes would be added through the re-striping of the existing roadway cross section.	Mobility Infrastructure	\$618	2015
5771.07	4th Street and IH 35 Crossing Improvements Develop solutions to improve east-west crossings under Interstate 35 for pedestrians and cyclists using the Lance Armstrong Bikeway, while providing enhanced connectivity between the Central Business District and East Austin.	Mobility Infrastructure	\$200	2015
5771.072	Dessau - Cameron Bicycle Lanes Stripe bicycle lanes between Braker Lane and East 51st Street to provide enhanced north-south bicycle connectivity for northeast Austin.	Mobility Infrastructure	\$151	2015



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5771.075	Bike Share/Bike Safety Development and implementation of a bike share/bike safety program.	Mobility Infrastructure	\$2,000	2015
5771.08	ATD Signs and Markings Work For signs, markings and infrastructure for bike program.	Mobility Infrastructure	\$1,277	2016
5771.084	Bicycle Parking Bicycle parking (bicycle racks)	Other	\$14	2015



Austin Transportation

Project Name: Corridor Preservation

Project ID: 9423

Project Description:

The corridor preservation project includes efforts to accomplish protective right-of-way (ROW) acquisition in critical corridors where rough proportionality cannot be demonstrated as development occurs. Such efforts will avoid costly future condemnation.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Appropriation Plan	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Funding Plan								
Debt	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9423.001 Corridor Preservation	Interlocal agreement w/Travis County to provide right-of-way, design, and construction of two projects: Slaughter Ln Extension and Tuscany Way South. The project also includes funding for the Rough Proportionality methodology.	Mobility Infrastructure	\$1,000	2015



Austin Transportation

Project Name: Guadalupe/Lavaca Street Improvements

Project ID: 9203

Project Description:

Guadalupe/Lavaca Street Improvements

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,267,860	\$50,000	\$0	\$0	\$0	\$0	\$0	\$2,317,860
Appropriation Plan	\$2,317,860	\$0	\$0	\$0	\$0	\$0	\$0	\$2,317,860
Funding Plan								
Other	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt	\$2,059,311	\$158,549	\$50,000	\$0	\$0	\$0	\$0	\$2,267,860
Total	\$2,109,311	\$158,549	\$50,000	\$0	\$0	\$0	\$0	\$2,317,860

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9203.001	Utility Relocation Design Lavaca St. and Guadalupe St. Relocate utilities in preparation for streetscape improvements, including bus platforms for Capital Metro's rapid bus, on Lavaca St. and Guadalupe St. from Cesar Chavez St. to MLK Blvd.	Mobility Infrastructure	\$2,018	2015
9203.002	Guadalupe Street Corridor Study Guadalupe Street Corridor Study	Mobility Infrastructure	\$300	2016



Austin Transportation

Project Name: IH-35 Corridor Improvements

Project ID: 9224

Project Description:

Improvements to the IH-35 corridor - Details of specific endeavors can be found in the sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,740,805	\$4,815,446	\$4,600,000	\$900,000	\$0	\$0	\$0	\$18,056,251
Appropriation Plan	\$8,356,251	\$4,300,000	\$4,500,000	\$900,000	\$0	\$0	\$0	\$18,056,251
Funding Plan								
Debt	\$6,293,700	\$354,793	\$4,706,051	\$4,601,707	\$900,000	\$0	\$0	\$16,856,251
Grants	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total	\$7,493,700	\$354,793	\$4,706,051	\$4,601,707	\$900,000	\$0	\$0	\$18,056,251

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9224.001	IH 35 Corridor Development Program Develop short-, mid-, and long-term conceptual program engineering for improving mobility along and across the corridor.	Mobility Infrastructure	\$4,801	2017
9224.002	NB IH 35 and East 53rd Street Intersection Improvements Northbound IH 35 frontage road and East 51st Street intersection improvements design, bid, and construction managed by TxDOT. City participating in funding to expedite project. The project connects frontage road to E 53rd to Barbara Jordan Blvd.	Mobility Infrastructure	\$3,525	2015
9224.003	IH-35 Improvements - ATS Incident Management System Procure ATS Incident Management System for Austin Police Department to clear IH-35 more efficiently and reduce delays to drivers. This will improve operations, mobility and reduce I-35 main lane congestion in the event of an incident.	Mobility Infrastructure	\$95	2015
9224.004	SB IH 35 and 51st Street Intersection and Ramp Reconfiguration SB IH 35 and 51st Street intersection improvements (roundabout) and ramp reconfiguration, including construction of a collector-distributor road. The funding would be passed to TxDOT to assist with construction costs.	Mobility Infrastructure	\$4,000	2017
9224.005	IH 35 Frontage Roads Sidewalk and Bike Mobility Improvements IH 35 Frontage roads sidewalk and bike mobility improvements	Mobility Infrastructure	\$400	2017
9224.006	I-35 Interchange Improvements The proposed improvements include widening the main lanes to add two lanes, widen sidewalks and improve access, and construct collector-distributors. The funding would be passed to TxDOT to assist with construction costs.	Mobility Infrastructure	\$5,700	2018



Austin Transportation

Project Name: Intersection Improvements

Project ID: 6598

Project Description:

Implement intersection improvements at various locations citywide to improve traffic flow and safety.

Responsible Dept Contact: Derr, Gordon

Phone # 9747228

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,883,010	\$0	\$250,000	\$0	\$0	\$0	\$0	\$8,133,010
Appropriation Plan	\$9,516,424	(\$120,725)	(\$1,262,689)	\$0	\$0	\$0	\$0	\$8,133,010
Funding Plan								
Other	\$1,598,000	\$0	(\$1,262,689)	\$0	\$0	\$0	\$0	\$335,311
Debt	\$7,307,205	\$257,363	\$0	\$0	\$0	\$0	\$0	\$7,564,568
Cash	\$230,975	\$2,156	\$0	\$0	\$0	\$0	\$0	\$233,131
Total	\$9,136,180	\$259,519	(\$1,262,689)	\$0	\$0	\$0	\$0	\$8,133,010

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6598.032	Slaughter @ Manchaca Intersection Improvements Add northbound and southbound left turn lanes and median on north side of intersection.	Mobility Infrastructure	\$453	2017
6598.037	US 290 Intersection Improvements at FM 1826 and Convict Hill Road Widening of US 290 at FM 1826 and Convict Hill Road in coordination w/ TxDot US 290 Intesection Improvements at Oak Hill Y & William Cannon. The project will includes waterline relocation.	Mobility Infrastructure	\$1,532	2015
6598.039	US 290 Improvements at SH 71, William Cannon Dr., & Joe Tanner Lane The construction of continuous flow intersections at US 290 with William Cannon Drive and SH 71, including re-configuring Joe Tanner Lane to improve operations.	Mobility Infrastructure	\$6,148	2013



Austin Transportation

Project Name: Mopac Corridor Improvements

Project ID: 9223

Project Description:

General traffic improvements to the Mopac Corridor. Details of specific efforts can be found in the various sub-projects.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,074,352	\$313,000	\$1,818,000	\$24,901	\$0	\$0	\$0	\$3,230,253
Appropriation Plan	\$1,099,253	\$288,099	\$1,818,000	\$24,901	\$0	\$0	\$0	\$3,230,253
Funding Plan								
Debt	\$570,152	\$504,200	\$313,000	\$1,818,000	\$24,901	\$0	\$0	\$3,230,253
Total	\$570,152	\$504,200	\$313,000	\$1,818,000	\$24,901	\$0	\$0	\$3,230,253

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9223.001 MoPac Corridor Improvements	Partnering with TxDOT on design of interim solutions.	Mobility Infrastructure	\$154	2015
9223.002 Pressler Street Extension	To improve connectivity issues along the Loop 1 / MoPAC corridor. This project will extend Pressler Street south of 5th Street, creating a north-south connection between W. Fifth Street and W. Cesar Chavez Street.	Mobility Infrastructure	\$3,076	2016



Austin Transportation

Project Name: Neighborhood Traffic Calming

Project ID: 1152

Project Description:

Construction of traffic calming devices on neighborhood streets. Includes traffic circles, curb extensions, chicanes/deviations, road humps, speed cushions, median treatments, semi-diverters.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$19,331,041	\$2,172,776	\$0	\$0	\$0	\$0	\$0	\$21,503,817
Appropriation Plan	\$19,331,041	\$2,172,776	\$0	\$0	\$0	\$0	\$0	\$21,503,817
Funding Plan								
Other	\$75,934	\$95,219	\$0	\$0	\$0	\$0	\$0	\$171,153
Debt	\$13,841,949	\$4,285,041	\$660,900	\$0	\$0	\$0	\$0	\$18,787,890
Cash	\$2,488,801	\$55,973	\$0	\$0	\$0	\$0	\$0	\$2,544,774
Total	\$16,406,684	\$4,436,233	\$660,900	\$0	\$0	\$0	\$0	\$21,503,817

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1152.012	Traffic calming-Variou projects Engineering design, permits, and construction for various neighborhoods (i.e. Crestview; S. Meadow/Sagebrush/Newmont; Perry Lane; Rosedale/Galindo; etc.)	Mobility Infrastructure	\$1,528	2015
1152.022	Park at Quail Creek A raised island will be constructed at the intersection of S Meadow Drive and Sagebrush Drive as the last remaining device in the Park at Quail Creek Neighborhood Traffic Calming Project. This raised island needs to be designed and permitted.	Mobility Infrastructure	\$221	2015
1152.029	Local Area Traffic Management 12A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$15,599	2015
1152.03	Local Area Traffic Management & Intersection Improvements IDIQ12B Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,504	2015
1152.031	Local Area Traffic Management 13A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,314	2016
1152.032	Local Area Traffic Management 13B Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,024	2016



Austin Transportation

Project Name: Parking Meter Related Projects

Project ID: 7333

Project Description:

Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.

Responsible Dept Contact: Grassfield, Steve

Phone # 9741489

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$11,162,384	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$11,962,384
Appropriation Plan	\$11,162,384	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$11,962,384
Funding Plan								
Debt	\$8,570,000	\$146,094	\$0	\$0	\$0	\$0	\$0	\$8,716,094
Cash	\$2,446,290	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$3,246,290
Total	\$11,016,290	\$306,094	\$160,000	\$160,000	\$160,000	\$160,000	\$0	\$11,962,384

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7333.001	Parking Meter Pay Stations Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.	Other	\$9,970	2015
7333.002	Rainey St., from Driskill St to River St, Mobility & Parking Improvements Purchase and install pay and display parking pay stations and related equipment to replace single space parking meters. Add sidewalk/pedestrian facilities along Rainey Street and investigate/implement traffic configuration improvements.	Mobility Infrastructure	\$849	2016
7333.003	West Campus Benefit District West Campus Benefit District - West Campus Neighborhood	Other	\$1,144	2020



Austin Transportation

Project Name: Railroad Track and Crossing Improvements

Project ID: 6045

Project Description:

The project consists of the reconstruction of existing railroad crossings at different locations.

Responsible Dept Contact: Bell, Ronnie

Phone # 9744066

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,575,349	\$824,203	\$0	\$0	\$0	\$0	\$0	\$2,399,552
Appropriation Plan	\$2,399,552	\$0	\$0	\$0	\$0	\$0	\$0	\$2,399,552
Funding Plan								
Other	\$75,797	\$0	\$824,203	\$0	\$0	\$0	\$0	\$900,000
Debt	\$1,499,552	\$0	\$0	\$0	\$0	\$0	\$0	\$1,499,552
Total	\$1,575,349	\$0	\$824,203	\$0	\$0	\$0	\$0	\$2,399,552

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6045.006	Rail/Street Crossing Supplemental Safety Measures The project consists of the design and construction of a railroad quiet zone at existing at-grade railroad crossings on the UPRR line. There are primarily located in south Austin.	Mobility Infrastructure	\$2,400	2016



Austin Transportation

Project Name: Riverside Drive Improvements

Project ID: 5386

Project Description:

Street Improvements to Riverside Drive.

Responsible Dept Contact: Hughes, Alan

Phone # 9747186

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$147,710	\$822,719	\$53,203	\$0	\$0	\$0	\$0	\$1,023,632
Appropriation Plan	\$300,000	\$670,429	\$53,203	\$0	\$0	\$0	\$0	\$1,023,632
Funding Plan								
Debt	\$45,540	\$102,170	\$822,719	\$53,203	\$0	\$0	\$0	\$1,023,632
Total	\$45,540	\$102,170	\$822,719	\$53,203	\$0	\$0	\$0	\$1,023,632

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5386.004	Riverside Dr Corridor Improvements - 2012 Bond Address the multi-modal transportation issues as identified in various planning and corridor studies for Riverside Drive.	Mobility Infrastructure	\$1,024	2016



Austin Transportation

Project Name: Slaughter Lane Street Improvements

Project ID: 9323

Project Description:

Improvements to the Slaughter Lane corridor. Details of specifics of individual endeavors are found in the various sub-project descriptions. Additional projects will be identified in years to come.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Appropriation Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Funding Plan								
Debt	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Cash	\$13,751	\$0	\$0	\$0	\$0	\$0	\$0	\$13,751
Total	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9323.001	Slaughter Ln, Goodnight Ranch Subdivision to Thaxton Rd, Extension	Mobility Infrastructure	\$1,514	2015
	Slaughter Ln, Goodnight Ranch Subdivision (Old Lockhart Hwy) To Thaxton Rd, Extension. Cost-share partnering with Travis County to improve connectivity within the SH 130 corridor.			



Austin Transportation

Project Name: Traffic Signals

Project ID: 5828

Project Description:

The Traffic Signals program includes the following activities:

- 1) Computerized signal system upgrade project
- 2) Signal modifications and upgrades
- 3) New signal installations
- 4) Warrant Studies
- 5) Miscellaneous signal grants

Responsible Dept Contact: Dale, Jim

Phone # 9744070

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$16,075,605	\$4,156,503	\$1,454,888	\$26,386	\$0	\$0	\$0	\$21,713,382
Appropriation Plan	\$21,713,382	\$0	\$0	\$0	\$0	\$0	\$0	\$21,713,382
Funding Plan								
Other	\$1,330,777	\$75,000	\$0	\$0	\$0	\$0	\$0	\$1,405,777
Debt	\$10,582,588	\$2,636,843	\$2,091,649	\$875,580	\$26,387	\$0	\$0	\$16,213,047
Grants	\$1,738,887	\$1,776,340	\$529,659	\$0	\$0	\$0	\$0	\$4,044,886
Cash	\$40,222	\$9,450	\$0	\$0	\$0	\$0	\$0	\$49,672
Total	\$13,692,474	\$4,497,633	\$2,621,308	\$875,580	\$26,387	\$0	\$0	\$21,713,382

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5828.01	Citywide, Traffic Signal Related Bond issuance and administrative/management costs for the Arterial Congestion and Crash Risk Mitigation program. This includes traffic signal system expansion, new signal installations, modifications & upgrades, etc.	Mobility Infrastructure	\$114	2018
5828.011	Citywide, New Traffic Signal Installations FY08- Installation of new signals, including intersection signals, school zone flashers, pedestrian hybrid beacons, other beacons, etc.	Mobility Infrastructure	\$1,170	2015
5828.013	Citywide, Intelligent Transportation System Expansion Upgrade and expand the City's traffic signal system including the central software, fiber optic communications network, CCTV system, and install traffic count and travel time sensors.	Mobility Infrastructure	\$5,035	2018
5828.023	Citywide, Traffic Signal Modifications/Upgrades - 2010 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$1,721	2015
5828.025	Traffic Signal Modifications/Upgrades - 2006 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$5,091	2015
5828.027	Citywide, New Traffic Signal Installations - 2010 Bonds - Group 2 Installation of new signals including intersection signals, school zone flashers, pedestrian hybrid beacons, other beacons, etc.	Mobility Infrastructure	\$724	2015
5828.03	Citywide, New Traffic Signal Installation - 2012 Bonds Installation of new signals including intersection signals, school zone flashers, pedestrian hybrid beacons, other beacons, etc.	Mobility Infrastructure	\$1,219	2018



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5828.031	Citywide, Traffic Signal Modifications and Upgrades - 2012 Bond	Mobility Infrastructure	\$1,881	2018
5828.033	Citywide, Arterial Improvement Program - 2012 Bonds	Mobility Infrastructure	\$1,047	2017
5828.042	Surface Transportation Program-Metropolitan Mobility Grant (STPM)	Mobility Infrastructure	\$3,710	2017



Austin Transportation

Project Name: Vehicles and Equipment

Project ID: 11018

Project Description:

Purchases of vehicles and equipment for the Austin Transportation Department.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574
Appropriation Plan	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574
Funding Plan								
Debt	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574
Total	\$2,462,574	\$0	\$0	\$0	\$0	\$0	\$0	\$2,462,574

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11018.001	Vehicles and Equipment - ATD Vehicles and Equipment for Austin Transportation Department	Vehicles/Equipment	\$2,463	2015

Austin Water

Austin Water

Department Overview

The Austin Water's (AW) vision is to be recognized as the best water utility in the nation, in a city that is the best managed city in the nation. AW is committed to achieving this goal, while providing safe, reliable, and high quality water services to our customers and protecting the environment through sustainable practices. AW provides retail water and wastewater services to a population of approximately 900,000 inside and outside the city limits as well as about twenty-two wholesale customers, including the communities of Rollingwood, Sunset Valley, Manor, Westlake Hills, Village of San Leanna, two water control and improvement districts, five municipal utility districts, and several water supply corporations and private utilities. AW draws water from the Colorado River into three water treatment plants that have a combined maximum capacity of 335 million gallons per day. Drinking water is pumped from the plants into Austin's water distribution system, which has a total reservoir storage capacity of approximately 167 million gallons. AW also operates a collection system that brings wastewater to two major treatment plants where it is treated before either being returned to the Colorado River or reclaimed for irrigation, cooling, or industrial uses. A biosolids facility at Hornsby Bend receives sludge generated by the treatment processes at AW's wastewater plants and uses it to create compost. This facility has gained national recognition for its management of the waterways and lands, leading to its recognition as a national birding sanctuary. Lastly, AW promotes water conservation through educational, enforcement, and incentive programs as well as manages the City's wildlands and Balcones Canyonlands Preserve (BCP), which conserve habitat for endangered species.

Reliable water and wastewater service is essential to the health and welfare of the community. Continued investment in the utility system is a prerequisite for economic growth and prosperity in the future. AW has been recognized for excellence of its services and management practices but faces important challenges in continuing to serve the community. These challenges include financial stability, implementation of a capital improvement program (CIP), and the revenue and cost impacts resulting from increased water conservation. The CIP provides funding for capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate the roadway improvements in AW's service area. With an estimated \$3.4 billion in fixed assets, AW is a very capital-intensive enterprise, which requires continuous investment in extensive above and below ground infrastructure.

AW spends nearly \$863 million through CIP on infrastructure every five years in its three utility systems: Water, Wastewater, and Reclaimed. The Fiscal Year 2016-2020 program includes projects defined as rehabilitation of existing infrastructure or new infrastructure and is organized into thirteen project types, which include the following: annexed area, lift station, pump station, rehabilitation, relocation, reservoir, Service Extension Request (SER) reimbursements, transmission/distribution, treatment plant, vehicles and equipment, water reclamation initiative, wastewater collection, and other. These project types are outlined below:

- Annexed area – Provide services to areas annexed by the City.
- Lift station – Build and improve wastewater lift stations.
- Pump station – Build and improve water pump stations.
- Rehabilitation – Improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
- Relocation – Relocate water and wastewater facilities affected by road construction.
- Reservoir – Build and improve water storage facilities.
- SER reimbursements – Reimburse developers for water and wastewater facilities built on the City's behalf.
- Transmission/distribution – Build and improve water transmission and distribution facilities.
- Treatment plant – Build and improve water and wastewater treatment facilities.
- Vehicles and equipment – Purchase vehicles and equipment necessary for ongoing operations.
- Water reclamation initiative – Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
- Wastewater collection – Build and improve wastewater collection facilities.
- Other – Improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.



Water Treatment Plant 4 Site at Bullick Hollow

Prior Year Accomplishments

AW spent approximately \$202 million on infrastructure improvements in FY 2013-14 compared to \$235 million in FY 2012-13. AW anticipates spending approximately \$182 million in FY 2014-15 with significant progress in the **Treatment Plant** project type with completed construction on Water Treatment Plant 4 (WTP 4) and design for the rehabilitation of the South Austin Regional Wastewater Treatment Plant (SAR), which includes the tertiary filtration system and gravity thickeners. **Water Reclamation Initiative (WRI)** project type milestone accomplishments include the expansion of the reclaimed water pipe network to 51 miles.

Treatment Plant

WTP 4 has all major engineering and construction contracts in place. Construction is proceeding under the Construction Manager at Risk (CMAR) delivery model. Under this approach, work is grouped into Guaranteed Maximum Price (GMP) packages that are comprised of multiple sub-contractor work packages. Through the end of FY 2013-14, AW has spent \$489.4 million on WTP 4 and related transmission mains. Expenditures during FY 2013-14 totaled \$85.3 million, while FY 2012-13 expenditures totaled \$117.3 million. AW anticipates spending about \$15.5 million in FY 2014-15 for completion of construction, contractor retention, and project close out.

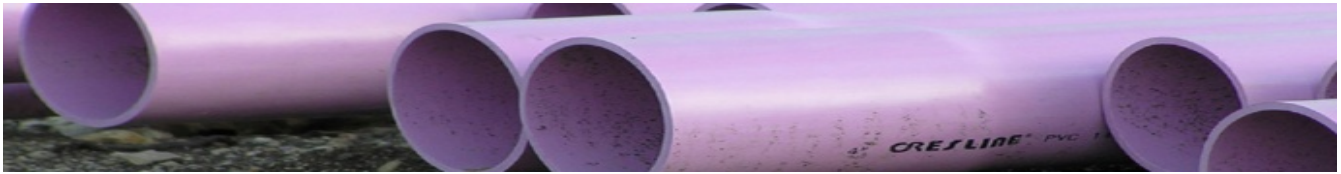
Wastewater Collection

The Parmer Lane Interceptor project involves the installation of over two miles of large diameter wastewater pipeline along Parmer Lane between Anderson Mill and McNeil roads to better protect public health and the environment by removing aged and underperforming wastewater facilities. Once installed, wastewater will flow by gravity to the Walnut Creek Wastewater Treatment Plant (WWTP) enabling the decommissioning of the Anderson Mill WWTP and the Lake Creek and Rattan Creek lift stations. Expenditures during FY 2013-14 totaled \$1.3 million. AW anticipates spending about \$1.8 million in FY 2014-15.

Rehabilitation

AW rehabilitated or replaced about 57,500 linear feet of water mains in FY 2013-14 compared to about 56,600 linear feet of water pipelines in FY 2012-13. Wastewater pipeline infrastructure projects comprised of about 28,300 linear feet of sewer main through rehabilitation and replacement were completed in FY 2013-14 compared to about 52,600 linear feet in FY

2012-13. It is anticipated that 66,000 linear feet of water main and 45,000 linear feet of sewer main rehabilitation and/or relocation projects will be completed during FY 2014-15.



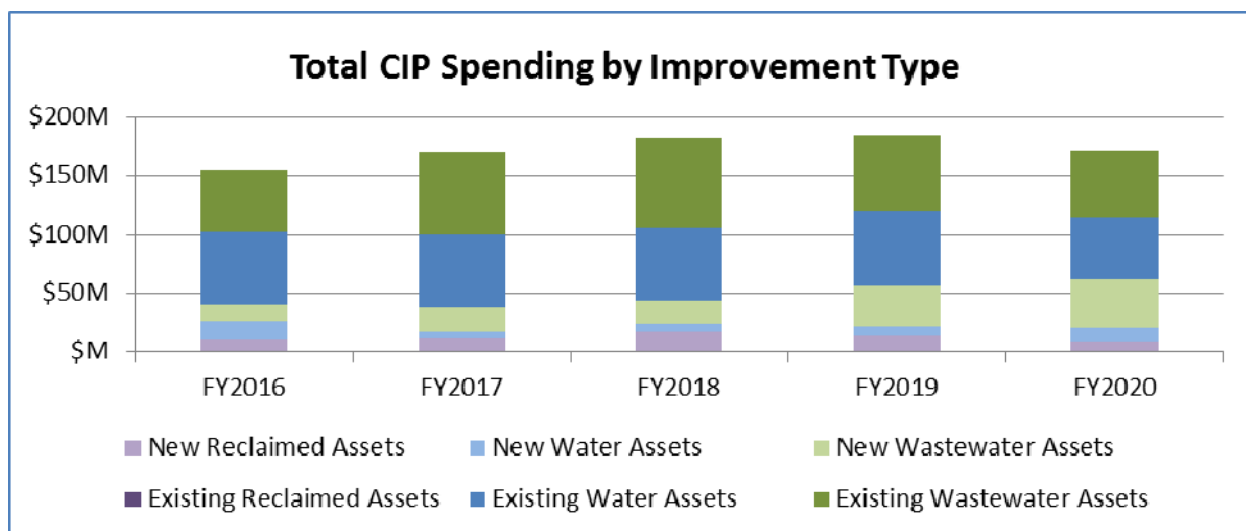
Reclaimed Water is distributed via purple-colored pipes to distinguish it from drinking water.

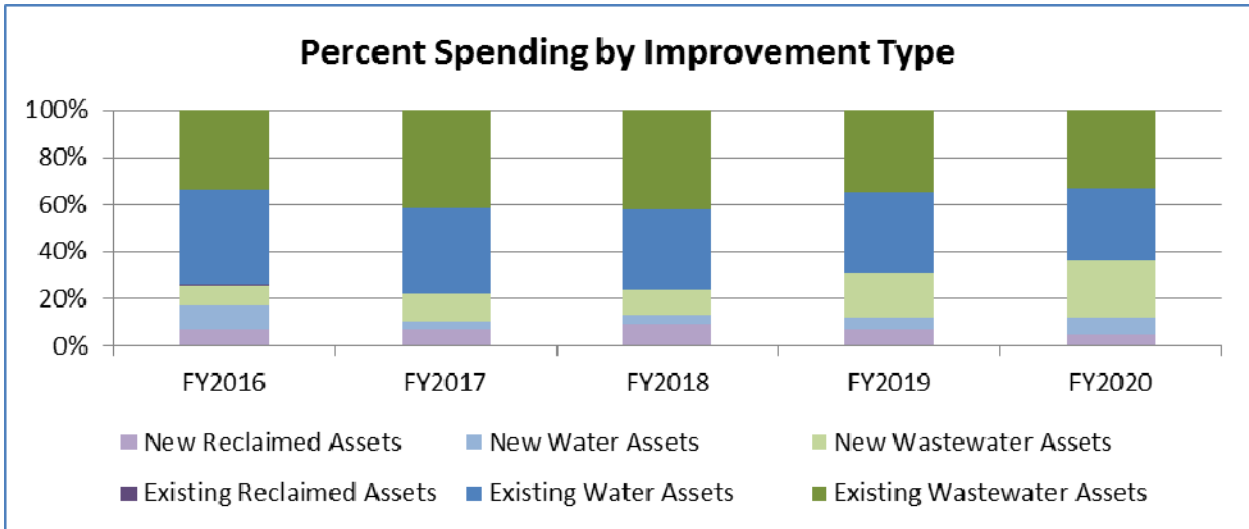
Water Reclamation Initiative

AW continued to expand the reclaimed water system in FY 2013-14 by continuing construction for the replacement of a ground storage tank containing reclaimed water located at the Walnut Creek Wastewater Treatment Plant. In addition, design work is substantially complete with construction anticipated to start in the summer of 2015 on extending the reclaimed water main going to the downtown area to serve the Capitol Complex, Waterloo Park, Austin Community College, and various State of Texas office buildings. A major project that completed in FY 2013-14 is the Smith Road Extension expanding the reclaimed water pipe network in the Govalle area in East Austin. Reclaimed water is recycled from wastewater generated by homes and businesses and treated for virtually any use not requiring higher-quality drinking water, including irrigation, cooling towers, industrial uses, and toilet flushing. Using reclaimed water protects the drinking water supply, recycles water, and saves money. AW’s Water Reclamation Initiative (WRI) projects treat wastewater in a way that is reusable rather than returning the water to the Colorado River. WRI is an integral part in AW’s water conservation program.

FY 2015-16 CIP Work Plan

The FY 2015-16 work plan emphasizes replacement and rehabilitation of critical assets throughout the water and wastewater systems, which consist of horizontal assets (pipes, valves, etc.) and vertical assets (treatment plants, pump stations, reservoirs, lift stations, etc.). Furthermore, the work plan continues to emphasize the growth of reclaimed water assets. The following charts show the dollar amount and percentage of spending planned for the various improvement types for the five-year planning horizon. Note that the financial information in the charts and subsequent text reflects all AW CIP funding, including funding contributions to projects led by other departments (e.g. utility work conducted as part of a Public Works street reconstruction project).





FY 2016 through FY 2020 spending plan projects and dollars by major project types⁽¹⁾ include:

- **Annexed area** – (6 projects for \$7.8 million) – Provide services to areas annexed by the City.
- **Lift station** – (30 projects for \$28.8 million) – Build and improve wastewater lift stations.
- **Pump station** – (18 projects for \$28.6 million) – Build and improve water pump stations.
- **Rehabilitation** – (64 projects for \$130.4 million) – Improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
- **Relocation** – (18 projects for \$32.9 million) – Relocate water and wastewater facilities affected by road construction.
- **Reservoir** – (5 projects for \$25.3 million) – Build and improve water storage facilities.
- **SER reimbursements** – (7 projects for \$13.7 million) – Reimburse developers for water and wastewater facilities built on the City’s behalf.
- **Transmission/distribution** – (32 projects for \$51.4 million) – Build and improve water transmission and distribution facilities.
- **Treatment plant** – (90 projects for \$354.4 million) – Build and improve water and wastewater treatment facilities.
- **Vehicles and equipment** – (2 projects for \$12.4 million) – Purchase vehicles and equipment necessary for ongoing operations.
- **Water reclamation initiative** – (16 projects for \$62.0 million) – Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
- **Wastewater collection** – (24 projects for \$92.9 million) – Build and improve wastewater collection facilities.
- **Other** – (38 projects for \$22.4 million) – Improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.

⁽¹⁾Project types may include multiple funding sources from the utility systems.

Department Project Selection/Prioritization

AW’s Infrastructure Management Division (IMD) manages the CIP program through coordination with other AW staff members in the financial management, engineering services, and systems planning divisions. Additionally, treatment and operations personnel provide input into department project selection and prioritization. AW coordinates with other City departments responsible for CIP project planning and delivery.

CIP project selection and prioritization involves a “bottom-up” approach of reviewing existing CIP priorities and identifying critical needs. This approach refers to the fact that treatment and operations personnel determine the needs and priorities through their day-to-day operations. These needs are then forwarded to IMD personnel. The IMD staff analyzes previous CIP spending compared to the approved budget in an effort to improve project costs and schedule estimates. AW personnel responsible for managing, operating, planning, financing, and delivering CIP projects meet together to develop priority lists by infrastructure category. A CIP coordinating committee composed of chairpersons from different AW

program areas evaluates projects based on the identified priorities. AW's director and executive team meet regularly with the CIP coordinating committee and the IMD staff to finalize the CIP plan.

AW evaluates the CIP plan proposal to determine the impact of any project reprioritizations and balance investments in rehabilitation and/or replacement projects. The goal is to reduce risks associated with aging infrastructure while continuing to provide reliable water and wastewater services at an affordable rate for our customers.

Imagine Austin

Imagine Austin was adopted by the Austin City Council in June 2012. City staff-led teams are in the process of implementing priority programs contained in the Imagine Austin Comprehensive Plan. AW's CIP connects with several of the plan's priority programs, including "Invest in a compact and connected Austin" and "Sustainably Manage Our Water Resources."

Additionally, Imagine Austin's Growth Concept Map provides framework and context for AW's CIP. Reliable water and wastewater services are essential to the health and welfare of the community. Continued investment in AW's system is a prerequisite for Austin's economic growth and prosperity. AW's CIP is consistent with key elements of the "Invest in a compact and connected Austin" work plan, which focuses on investing in new, and reinvesting in existing infrastructure to support a compact and connected city through a planning-driven CIP. The AW CIP program's emphasis on rehabilitating and replacing aging assets is essential to supporting compact and connected development and redevelopment and ensuring the City's ability to supply services to a dense and diverse urban environment. This program supports reduction of system water losses by targeted replacement of aged mains. On the wastewater side, AW manages a similar program for replacing aged wastewater mains. Reducing system water losses and wastewater leaks and infiltration that can degrade the environment increases the efficiency of treatment. AW's CIP is coordinated with transportation projects, including City, Travis County, and Texas Department of Transportation (TxDOT) projects.

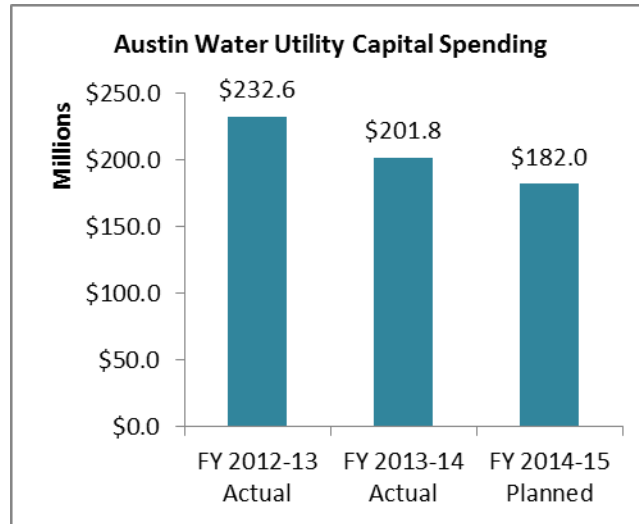
AW's CIP connects with key elements of the "Sustainably Manage Our Water Resources" priority program via water conservation and reuse programs, energy efficiency projects and efforts to reduce greenhouse gas emissions. The CIP also works to improve water quality and increase access to a sustainable water supply. AW is the City's co-lead department on this priority program with the Watershed Protection Department. AW's CIP includes projects to construct \$62.0 million in reclaimed water infrastructure, \$0.1 million in pump stations, and \$0.1 million in line relocations over the next five years. The approach of ensuring the long-term sufficiency of the water supply and infrastructure systems while investing in conservation programs and water reclamation allows for predictable and flexible future development. This is guided by the City's collective vision and planning framework created through Imagine Austin.

AW coordinates with numerous departments to better plan and execute the CIP. Through continuous investment and reinvestment in water and wastewater infrastructure, AW will be able to meet evolving water and wastewater needs, while maintaining affordability and managing the revenue impacts of increased water conservation.

CIP Funding Sources

In FY 2012-13, AW spent a total of \$234 million on CIP projects including \$117.3 million for WTP4, \$46.8 million for rehabilitation and relocation projects, \$16.5 million on wastewater treatment plants, \$1.2 million for the downtown tunnel projects, and \$5.6 million for reclaimed water projects. In FY 2013-14, AW spent approximately \$202 million on CIP projects including \$85.3 million for WTP4, \$31.2 million for rehabilitation and relocation projects, \$9.3 million on wastewater treatment plants, and \$8.8 million for reclaimed water projects.

The chart below shows the actual spending for recent fiscal years, along with the planned spending for FY 2014-15.



This CIP funds capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate roadway improvements in AW’s service area over the next five years. The recommended five-year spending plan is allocated as follows (in millions of dollars):

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Reclaimed	\$ 11.4	\$ 12.2	\$ 16.6	\$ 13.1	\$ 8.9	\$ 62.2
Wastewater	66.5	91.7	96.8	99.0	98.3	452.3
Water	76.5	67.1	68.6	72.0	64.3	348.5
Combined	\$ 154.4	\$ 171.0	\$ 182.0	\$ 184.1	\$ 171.5	\$ 863.0

These CIP expenditures are necessary to ensure the ongoing integrity of the City’s water, wastewater, and reclaimed water systems. The program is financed largely by the issue of commercial paper that is later refinanced with long-term debt serviced by AW’s revenues.

The costs of developing and administering the CIP program are included in AW’s operating funds. Many CIP expenditures increase operating costs, because they result in assets that must be operated and maintained while, rehabilitation and replacement of older assets can reduce operating costs by increasing the efficiency of the system.

In addition, the majority of capital expenditures are financed with long-term debt which must be serviced. Once debt is issued, the payments are an inflexible element in AW’s budget, so any required cost containment must come from the remainder of the budget. Currently, debt service accounts for about forty percent of AW’s revenue requirements. The projected AW operating costs are increasing at a higher rate than the growth in base revenues.

Operations and Maintenance Impact

The operating and maintenance (O&M) costs of the CIP program to the AW operating budget for FY 2014-15 is inconsequential. The staffing plan has been deferred for one year as a cost containment measure in an effort to reduce anticipated rate increases and will be reevaluated in future years.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Austin Water

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
4857:Annexation - Service to Annexed Areas	\$21,883,243	\$1,403,700	\$1,500,000	\$1,530,000	\$1,610,000	\$1,724,000	\$26,205,610	\$55,856,553
3185:Austin Water Capital Equipment/Vehicles	\$38,036,215	\$2,402,000	\$2,402,000	\$2,402,000	\$2,402,000	\$2,850,000	\$14,400,000	\$64,894,215
3212:AW Pipeline Relocations	\$28,627,354	\$15,019,430	\$4,216,000	\$5,045,000	\$5,321,000	\$5,669,000	\$33,500,000	\$97,397,784
6621:AW Security	\$3,048,928	\$1,347,000	\$1,680,000	\$280,000	\$360,000	\$800,000	\$0	\$7,515,928
757:AW Service Centers	\$4,326,758	\$2,138,000	\$1,505,000	\$1,234,000	\$978,000	\$795,000	\$6,800,000	\$17,776,758
3353:AW Service Extension Reimbursements	\$42,188,284	\$10,993,919	\$1,570,300	\$1,865,000	\$1,450,000	\$2,000,000	\$36,219,000	\$96,286,503
3159:AW Utility Automation	\$11,883,024	\$2,620,000	\$785,000	\$615,000	\$625,000	\$530,000	\$9,980,000	\$27,038,024
4954:Barton Creek Area WW Improvements	\$1,864,470	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$15,176,070
9084:CIP Administrative Project	\$970,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094
4953:Conservation Land	\$2,246,325	\$300,000	\$189,866	\$216,923	\$124,985	\$453,085	\$950,000	\$4,481,184
2015:Davis Water Treatment Plant (WTP)	\$12,593,655	\$13,252,555	\$22,094,281	\$19,816,211	\$13,595,081	\$4,950,851	\$72,150,000	\$158,452,634
4927:Govalle Tunnel Odor/Corrosion Control Project	\$4,693,724	\$1,007,840	\$0	\$500,000	\$1,000,000	\$1,000,000	\$2,200,000	\$10,401,564
2009:Green Water Treatment Plant	\$1,650,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000
3164:Hornsby Bend Biosolids Management Plant	\$46,444,742	\$3,350,000	\$6,200,000	\$7,800,000	\$5,825,000	\$4,150,000	\$77,780,000	\$151,549,742
7267:Lab Casework Cabinets Rehab	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211
3168:Lift Stations & Force Mains	\$6,239,280	\$6,863,248	\$5,902,000	\$6,818,000	\$5,055,000	\$5,265,000	\$83,465,000	\$119,607,528
6936:Martin Hill Area/Loop 1 North Pressure Zone Imp.	\$0	\$0	\$0	\$0	\$0	\$0	\$8,075,000	\$8,075,000
2028:Martin Hill Transmission Main	\$24,546,474	\$175,000	\$0	\$0	\$0	\$0	\$0	\$24,721,474
3257:New Drinking Water Laboratory	\$539,549	\$0	\$0	\$0	\$50,000	\$200,000	\$3,145,000	\$3,934,549
4769:Northeast Area Regional Wastewater Master Plan	\$8,275,989	\$3,077,998	\$4,277,600	\$375,000	\$0	\$0	\$0	\$16,006,587
5038:NWC/Anderson Mill Area Pressure Zone Imp.	\$10,970,946	\$25,000	\$0	\$0	\$0	\$0	\$0	\$10,995,946
7265:Package Wastewater Treatment Plant (WWTP)	\$1,362,882	\$1,643,650	\$476,000	\$2,970,000	\$5,452,000	\$4,810,000	\$28,548,000	\$45,262,532
5309:Polybutylene Service Replacements	\$601,501	\$0	\$0	\$0	\$0	\$0	\$1,641,000	\$2,242,501

2006:Pump Stations	\$8,083,599	\$6,391,769	\$2,756,860	\$2,823,000	\$4,573,000	\$3,169,800	\$26,202,500	\$54,000,528
5267:Reclaimed Distribution System	\$16,779,926	\$11,261,000	\$12,175,000	\$16,542,000	\$13,140,000	\$8,910,000	\$49,925,000	\$128,732,926
2231:Replacement Of Deteriorated Infrastructure	\$87,787,380	\$24,413,068	\$24,623,986	\$24,744,910	\$25,576,433	\$27,506,610	\$173,588,853	\$388,241,240
2127:Reservoirs	\$3,233,760	\$3,990,000	\$3,540,000	\$7,545,000	\$8,495,000	\$8,720,000	\$49,070,000	\$84,593,760
3333:South Austin Regional Wastewater Treatment Plant	\$9,200,272	\$10,410,000	\$24,255,000	\$24,785,000	\$17,750,000	\$17,087,921	\$164,168,830	\$267,657,023
6937:South I.H. 35 Water and Wastewater Infrastructure Program	\$117,493	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,617,493
2981:Subdivision Engineering & Inspection	\$26,453,940	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$39,193,940
8702:System-Wide Assets	\$5,170,128	\$0	\$0	\$0	\$0	\$0	\$0	\$5,170,128
5335:Ullrich Water Treatment Plant	\$4,036,159	\$5,280,000	\$8,520,000	\$6,550,000	\$14,500,000	\$10,968,000	\$23,735,000	\$73,589,159
6659:Utility Management Studies	\$742,940	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,940
3023:Walnut Creek Wastewater Treatment Plant	\$38,702,383	\$6,984,389	\$15,575,000	\$15,390,000	\$24,240,000	\$27,995,000	\$322,986,000	\$451,872,772
6943:Wastewater Collection System	\$7,183,718	\$7,103,516	\$14,143,699	\$17,374,868	\$17,355,600	\$13,065,000	\$78,965,000	\$155,191,401
6935:Water Distribution System	\$121,982,655	\$2,728,200	\$6,892,000	\$10,755,000	\$8,080,000	\$10,285,000	\$114,397,455	\$275,120,310
2982:Water Services & Meters	\$11,572,914	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$15,572,914
6683:Water Treatment Plant #4	\$393,315,319	\$1,257,178	\$200,000	\$200,000	\$200,000	\$500,000	\$1,500,000	\$397,172,497
2056:WDCS/SCADA (Water Distrib Computer Syst/Supervisory Control & Data Acq Sys)	\$429,597	\$510,000	\$960,000	\$1,060,000	\$2,520,000	\$3,350,000	\$6,530,000	\$15,359,597
Total	\$1,007,953,829	\$150,412,460	\$169,473,592	\$181,882,512	\$184,108,099	\$171,557,867	\$1,443,391,648	\$3,308,780,007

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Water

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
4857:Annexation - Service to Annexed Areas	\$22,043,449	\$1,543,494	\$1,200,000	\$1,530,000	\$2,234,000	\$15,555,610	\$11,750,000	\$55,856,553	Debt Cash
3185:Austin Water Capital Equipment/Vehicles	\$41,094,310	\$1,695,909	\$2,402,000	\$2,402,000	\$2,850,000	\$2,850,000	\$11,600,000	\$64,894,219	Debt Cash
3212:AW Pipeline Relocations	\$24,595,589	\$20,228,200	\$3,354,000	\$4,730,000	\$5,321,000	\$5,669,000	\$33,500,000	\$97,397,789	Debt Cash
6621:AW Security	\$3,902,200	\$2,533,730	\$80,000	\$200,000	\$800,000	\$0	\$0	\$7,515,930	Debt Cash
757:AW Service Centers	\$3,884,654	\$3,526,819	\$1,160,000	\$1,510,000	\$1,005,291	\$2,110,000	\$4,580,000	\$17,776,764	Debt Cash
3353:AW Service Extension Reimbursements	\$73,183,214	\$9,346,542	\$200,000	\$6,250,000	\$0	\$1,133,605	\$6,173,143	\$96,286,504	Debt Cash
3159:AW Utility Automation	\$14,687,080	\$1,026,417	\$345,910	\$568,618	\$430,000	\$980,000	\$9,000,000	\$27,038,025	Debt Cash
4954:Barton Creek Area WW Improvements	\$1,864,470	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$15,176,070	Debt Cash
9084:CIP Administrative Project	\$790,000	\$1,020,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094	Cash
4953:Conservation Land	\$2,127,523	\$692,698	\$182,896	\$124,985	\$453,085	\$300,000	\$600,000	\$4,481,187	Debt Cash
2015:Davis Water Treatment Plant (WTP)	\$31,099,453	\$36,183,515	\$909,000	\$18,942,666	\$618,000	\$28,915,000	\$41,785,000	\$158,452,634	Debt Cash
4927:Govalle Tunnel Odor/Corrosion Control Project	\$5,701,563	\$0	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,200,000	\$10,401,563	Debt
2009:Green Water Treatment Plant	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000	Other
3164:Hornsby Bend Biosolids Management Plant	\$48,232,010	\$6,702,513	\$9,300,000	\$5,475,000	\$18,360,218	\$2,850,000	\$60,630,000	\$151,549,741	Other Debt Cash
7267:Lab Casework Cabinets Rehab	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211	Cash
3168:Lift Stations & Force Mains	\$5,926,703	\$13,073,825	\$5,437,000	\$5,470,000	\$6,705,000	\$5,400,000	\$77,595,000	\$119,607,528	Debt Cash
6936:Martin Hill Area/Loop 1 North Pressure Zone Imp.	\$0	\$0	\$0	\$0	\$0	\$400,000	\$7,675,000	\$8,075,000	Debt Cash
2028:Martin Hill Transmission Main	\$24,721,475	\$0	\$0	\$0	\$0	\$0	\$0	\$24,721,475	Debt
3257:New Drinking Water Laboratory	\$539,549	\$0	\$0	\$0	\$50,000	\$200,000	\$3,145,000	\$3,934,549	Debt Cash
4769:Northeast Area Regional Wastewater Master Plan	\$15,842,430	\$164,158	\$0	\$0	\$0	\$0	\$0	\$16,006,588	Debt Cash
5038:NWC/Anderson Mill Area Pressure Zone Imp.	\$10,995,947	\$0	\$0	\$0	\$0	\$0	\$0	\$10,995,947	Debt Cash
7265:Package Wastewater Treatment Plant (WWTP)	\$1,751,956	\$1,254,576	\$4,636,000	\$7,952,000	\$770,000	\$1,670,000	\$27,228,000	\$45,262,532	Debt Cash
5309:Polybutylene Service Replacements	\$2,215,864	\$0	\$0	\$0	\$0	\$0	\$26,637	\$2,242,501	Cash

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Austin Water

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
2006:Pump Stations	\$10,511,751	\$6,429,174	\$2,623,000	\$3,773,000	\$3,711,105	\$3,217,500	\$23,734,998	\$54,000,528	Debt Cash
5267:Reclaimed Distribution System	\$17,409,586	\$26,316,340	\$13,037,000	\$14,640,000	\$8,910,000	\$9,835,000	\$38,585,000	\$128,732,926	Debt Cash
2231:Replacement Of Deteriorated Infrastructure	\$92,148,281	\$44,318,153	\$22,709,022	\$25,836,144	\$23,642,713	\$30,733,385	\$148,853,541	\$388,241,239	Other Debt Cash
2127:Reservoirs	\$4,890,388	\$3,995,425	\$21,582,947	\$2,500,000	\$2,750,000	\$3,750,000	\$45,125,000	\$84,593,760	Debt Cash
3333:South Austin Regional Wastewater Treatment Plant	\$15,619,012	\$31,869,554	\$35,124,778	\$14,010,948	\$15,037,875	\$8,136,521	\$147,858,335	\$267,657,023	Debt Cash
6937:South I.H. 35 Water and Wastewater Infrastructure Program	\$117,493	\$0	\$0	\$0	\$0	\$850,000	\$7,650,000	\$8,617,493	Cash
2981:Subdivision Engineering & Inspection	\$26,826,935	\$901,006	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$39,193,941	Other Debt Cash
8702:System-Wide Assets	\$5,126,578	\$43,550	\$0	\$0	\$0	\$0	\$0	\$5,170,128	Debt
5335:Ullrich Water Treatment Plant	\$4,569,790	\$12,066,369	\$3,750,000	\$10,600,000	\$26,668,000	\$2,865,000	\$13,070,000	\$73,589,159	Debt Cash
6659:Utility Management Studies	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941	Cash
3023:Walnut Creek Wastewater Treatment Plant	\$38,483,275	\$18,017,462	\$19,855,000	\$45,105,000	\$5,730,000	\$5,970,000	\$318,712,033	\$451,872,770	Debt Cash
6943:Wastewater Collection System	\$6,499,379	\$37,733,322	\$9,628,700	\$9,300,000	\$20,405,000	\$2,000,000	\$69,625,000	\$155,191,401	Debt Cash
6935:Water Distribution System	\$122,207,346	\$16,647,533	\$6,000,000	\$6,860,000	\$22,815,000	\$24,887,931	\$75,702,500	\$275,120,310	Debt Cash
2982:Water Services & Meters	\$11,026,072	\$946,843	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$15,572,915	Other Debt Cash
6683:Water Treatment Plant #4	\$394,172,499	\$400,000	\$200,000	\$200,000	\$200,000	\$500,000	\$1,500,000	\$397,172,499	Debt Cash
2056:WDCS/SCADA (Water Distrib Computer Syst/Supervisory Control & Data Acq Sys)	\$369,680	\$1,529,917	\$1,060,000	\$2,520,000	\$3,350,000	\$2,260,000	\$4,270,000	\$15,359,597	Cash
Total	\$1,089,688,656	\$300,207,138	\$168,311,253	\$194,145,961	\$177,646,287	\$168,842,152	\$1,209,938,587	\$3,308,780,034	



Austin Water

Project Name: Annexation - Service to Annexed Areas

Project ID: 4857

Project Description:

Parent account for providing service to areas annexed by the City of Austin.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$21,883,243	\$1,403,700	\$1,500,000	\$1,530,000	\$1,610,000	\$1,724,000	\$26,205,610	\$55,856,553
Appropriation Plan	\$22,043,449	\$1,543,494	\$1,200,000	\$1,530,000	\$2,234,000	\$15,555,610	\$11,750,000	\$55,856,553
Funding Plan								
Debt	\$1,451,542	\$2,275,571	\$1,371,873	\$1,530,000	\$1,610,000	\$1,100,000	\$11,750,000	\$21,088,986
Cash	\$19,366,852	\$321,105	\$0	\$0	\$0	\$624,000	\$14,455,610	\$34,767,567
Total	\$20,818,394	\$2,596,676	\$1,371,873	\$1,530,000	\$1,610,000	\$1,724,000	\$26,205,610	\$55,856,553

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4857.016:Anderson Mill / US 183 Wastewater Improvements	Provide wastewater service to area.	Wastewater	\$2,487	2015
4857.019:Service To Annexed Areas - Springwoods non-MUD and Kruger (Wastewater)	Service To Annexed Areas - Springwoods Non-Mud and Kruger.	Wastewater	\$1,399	2015
4857.025:North Acres - Final Conveyance	Installation of wastewater pipeline along Polecat Creek and from Dessau Road to the 54-inch Walnut Creek Interceptor.	Wastewater	\$5,425	2015
4857.026:North Acres - Wastewater Tunnel	This is the final conveyance of the wastewater line from Dessau road to the 54" walnut creek interceptor.	Wastewater	\$5,996	2015
4857.027:North Acres - Water and Wastewater Improvements - South	Construct water lines, wastewater lines, and appurtenances. Construct pavement, fire hydrants, and valves, and upgrade the existing water system to meet City of Austin standards.	Wastewater	\$6,060	2015
4857.029:Annexation Telemetry- River Place MUD & Lost Creek MUD	This project will make the necessary improvements to the Riverplace and Lost Creek water and wastewater facilities to allow the remote monitoring and/or control of those facilities using the Utility's existing SCADA systems.	Wastewater	\$1,600	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4857.03:Shady Hollow Annexation	The project consists of approximately 36,300 linear feet of wastewater main and 7,800 linear feet of water main. The project is to provide water and wastewater services in the Shady Hollow Neighborhood.	Water	\$15,080	2024
4857.031:Annexation Projects Future Program	Future account for all annexation projects	Water	\$17,810	2020



Austin Water

Project Name: Austin Water Capital Equipment/Vehicles

Project ID: 3185

Project Description:

Purchase of new or replacement vehicles, equipment, and computers.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$38,036,215	\$2,402,000	\$2,402,000	\$2,402,000	\$2,402,000	\$2,850,000	\$14,400,000	\$64,894,215
Appropriation Plan	\$41,094,310	\$1,695,909	\$2,402,000	\$2,402,000	\$2,850,000	\$2,850,000	\$11,600,000	\$64,894,219
Funding Plan								
Debt	\$37,271,486	\$2,352,000	\$2,352,000	\$2,352,000	\$2,352,000	\$2,800,000	\$12,600,000	\$62,079,486
Cash	\$764,733	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$1,800,000	\$2,814,733
Total	\$38,036,219	\$2,402,000	\$2,402,000	\$2,402,000	\$2,402,000	\$2,850,000	\$14,400,000	\$64,894,219

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3185.002:Capital Equipment - Vehicles	Purchase of new or replacement vehicles.	Vehicles/Equipment	\$62,844	2024
3185.006:Capital Equipment - Radios	Replacement of radios due to citywide transition to new radio network.	Vehicles/Equipment	\$2,050	2023



Austin Water

Project Name: AW Pipeline Relocations

Project ID: 3212

Project Description:
General utility relocations

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$28,627,354	\$15,019,430	\$4,216,000	\$5,045,000	\$5,321,000	\$5,669,000	\$33,500,000	\$97,397,784
Appropriation Plan	\$24,595,589	\$20,228,200	\$3,354,000	\$4,730,000	\$5,321,000	\$5,669,000	\$33,500,000	\$97,397,789
Funding Plan								
Debt	\$15,872,313	\$9,836,361	\$17,070,666	\$5,057,000	\$5,246,000	\$5,594,000	\$33,100,000	\$91,776,340
Cash	\$3,263,363	\$1,078,083	\$475,000	\$255,000	\$75,000	\$75,000	\$400,000	\$5,621,446
Total	\$19,135,676	\$10,914,444	\$17,545,666	\$5,312,000	\$5,321,000	\$5,669,000	\$33,500,000	\$97,397,786

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.006:Miscellaneous Pavement Improvements	Public Works charges to miscellaneous overlaying costs (riser rings, miscellaneous equipment).	Mobility Infrastructure	\$2,001	2024
3212.057:TxDOT Utility Relocation: FM 973 @ Colorado River	This project is part of TxDOT Roadway Improvement of FM 973.	Water	\$3,625	2015
3212.081:TxDOT Utility Relocation: FM 973 Projects	Feasibility study and or utility conflict resolution on various projects within the FM 973 corridor.	Water	\$493	2015
3212.109:Howard Ln/Metric Blvd Pressure Reducing Valve	Pressure reducing valve at Howard Ln and Metric Blvd.	Water	\$194	2017
3212.122:TxDOT Utility Relocation: SH71 at Riverside Drive	This project consists of relocating approximately 4900 linear feet of 24 inch 175 linear feet of 12 inch pipes to accommodate TxDOT intersection improvements.	Water	\$2,285	2015
3212.124:Water Relocations Future Program	This subproject serves as a holding place for reserve funding the water portion of future TxDOT or Travis County projects that have yet to be identified.	Water	\$20,690	2025



Austin Water

Subproject:	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.125:Wastewater Relocations Future Program	This project provides funding for projects implemented by external agencies such as TxDOT and Travis County that require relocation of existing wastewater mains.	Wastewater	\$14,609	2024
3212.126:Water Relocation Future Program-AW Crews	This subproject serves as a holding place for reserve funding for future water relocation projects.	Water	\$16,600	2025
3212.128:TxDOT Utility Relocation: SH 71(W): SW Pkwy to US 290	This project is part of TxDOT Roadway Improvement of SH 71 West. This improvement, SH 71 (W) from Southwest Parkway to US 290, includes the reconstruction of roadway, widening, and improving sight distance.	Water	\$6,082	2017
3212.131:Travis Cnty Util Relo: Frate Barker: Brodie Ln to Manchaca Rd	Relocation of water lines (101' of 8", 972' of 12" and 160' of 16") within Travis County Frate Baker Roadway Improvement from Brodie Lane to Manchaca Road.	Water	\$977	2015
3212.132:TxDOT Util Relocation: So. Congress Ave, North Bluff Dr to Foremost Dr.	Relocation of City water and wastewater lines as part of TxDOT Roadway Improvement project of S. Congress Ave (Loop 275). This improvement, S. Congress Avenue (Loop 275) is from North Bluff drive to Foremost Drive.	Water	\$753	2015
3212.133:Travis County Utility Relocation: FM 969 (Phase I): Decker Lane to FM 973	Relocation/upgrade of existing 11,000 linear feet of 8" to 16" water line within TxDOT Roadway FM 969 between Decker Lane and FM 973. Relocation of approx. 300 linear feet of 12" wastewater sludge line within TxDOT roadway FM 969.	Water	\$5,215	2017
3212.135:TXDOT Utility Relocation: MoPac 42-Inch Water Transmission Main	Design and construction of approximately 2,100 linear feet of 42-inch water transmission main from southern portion of Camp Mabry to the 4100 block of Jackson Avenue.	Water	\$1,733	2016
3212.136:TxDOT Utility Relocation: US 183 Bergstrom Exprwy (US 290 to SH 71)	A relocation project within TxDOT including roadway widening and reconstruction by a design and build team. Project consists of relocation of water lines and wastewater lines within the project limits.	Water	\$13,745	2018
3212.137:TxDOT Utility Relocation:SH 71: East of US 183 to Onion Crk-Toll Road	A relocation project of water, wastewater, and reclaimed water lines within TxDOT Roadway widening and reconstruction project by a design and build team on SH 71 (East) from East of US 183 to Onion Creek.	Water	\$6,871	2017
3212.138:Upper Brushy Creek WCID wastewater line relocation at Dam 7	An existing 15" Wastewater Line is located within the planned emergency spillway to be constructed at the Upper Brushy Creek Water Control and Improvement District's Dam No. 7 located in Williamson County.	Wastewater	\$1,525	2017



Austin Water

Project Name: AW Security

Project ID: 6621

Project Description:

Improvements to existing the facilities to increase the level of physical security.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,048,928	\$1,347,000	\$1,680,000	\$280,000	\$360,000	\$800,000	\$0	\$7,515,928
Appropriation Plan	\$3,902,200	\$2,533,730	\$80,000	\$200,000	\$800,000	\$0	\$0	\$7,515,930
Funding Plan								
Debt	\$252,342	\$0	\$0	\$80,000	\$120,000	\$0	\$0	\$452,342
Cash	\$2,796,587	\$1,347,000	\$1,680,000	\$200,000	\$240,000	\$800,000	\$0	\$7,063,587
Total	\$3,048,929	\$1,347,000	\$1,680,000	\$280,000	\$360,000	\$800,000	\$0	\$7,515,929

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.006:Davis WTP Security Access System Upgrade	Deploy Enterprise Security Access System to Davis WTP facilities. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$700	2019
6621.007:Walnut Creek Security Access System Upgrade	Deploy the Enterprise Security Access System to Walnut Creek facility. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$400	2020
6621.008:Hornsby Bend Security Access System Upgrade	Deploy the Enterprise Security Access System to Hornsby Bend facility. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$400	2020
6621.009:SAR Security Access System Upgrade	Deploy the Enterprise Security Access System to the SAR facility. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$200	2019
6621.01:SCADA Cyber Security Remediation	This project is to address the highest priority action items from the Remediation Plan that was developed by a Cyber Security Consultant as part of their Risk Analysis to address City Auditor's recommendations	Facilities	\$2,104	2017
6621.012:Pump Stations/Reservoirs Security Access System Upgrade	Deploy the Enterprise Security Access System to all of the Pump Stations and Reservoir facilities. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$815	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.013:Ullrich WTP Security Access System Upgrade	Deploy Enterprise Security Access System to Ullrich WTP facilities. The system is part of a City wide security consolidation. AWU deployments consist of new deployments or conversion of legacy systems.	Facilities	\$700	2017
6621.014:Govalle Wastewater Treatment Plant Security Access System Upgrade	Deploy the Enterprise Security Access System to the Govalle facility. The system is part of a City wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Facilities	\$80	2019
6621.015:Admin Buildings Security Access System Upgrade-Other Service Centers	Deploy the Enterprise Security Access System (ESAS) to the following Austin Water Utility (AWU) facilities: Glen Bell, East Service Center, North Service Center, and Summit Lab. The system is part of a city-wide security consolidation.	Facilities	\$339	2015
6621.016:Deploy ESAS-Water Treatment Plant #4 (WTP4)	Deploy Enterprise Security Access System at WTP4, and integrate it into the AWU security network.	Facilities	\$1,501	2015
6621.017:Waller Creek Center (WCC): Security Operation Center's Build-Out	Build-out AWU's Security Operation Center (SOC) located on the 9th floor of Waller Creek Center. The SOC will be used by the security team to monitor all AWU facilities and perform other security operations (e.g. printing employee badges).	Facilities	\$77	2015
6621.018:Waller Creek, Webberville, Glen Bell Physical Security Technology Update	Physical Security Technology Update for Waller Creek, Glen Bell, and Webberville.	Facilities	\$200	2017



Austin Water

Project Name: AW Service Centers

Project ID: 757

Project Description:

Responsible Dept Contact: Tower, Martin

Ongoing improvements to Utility office buildings and service centers in order to extend the useful life of facilities and comply with the Facility Utilization Planning Study.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,326,758	\$2,138,000	\$1,505,000	\$1,234,000	\$978,000	\$795,000	\$6,800,000	\$17,776,758
Appropriation Plan	\$3,884,654	\$3,526,819	\$1,160,000	\$1,510,000	\$1,005,291	\$2,110,000	\$4,580,000	\$17,776,764
Funding Plan								
Debt	\$526,449	\$0	\$0	\$0	\$0	\$0	\$0	\$526,449
Cash	\$3,744,756	\$2,142,800	\$1,755,759	\$1,434,000	\$1,278,000	\$795,000	\$6,100,000	\$17,250,315
Total	\$4,271,205	\$2,142,800	\$1,755,759	\$1,434,000	\$1,278,000	\$795,000	\$6,100,000	\$17,776,764

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.007:Waller Creek Center Improvements Program	Ongoing improvements to Waller Creek Center to maintain, enhance and extend useful life.	Facilities	\$2,986	2025
757.008:Webberville Service Center Improvements Program	This project consists of asbestos abatement, mold remediation, and minor space remodeling. Also included is complete replacement of the HVAC system.	Facilities	\$1,995	2020
757.009:Glen Bell Service Center Improvements Program	Facility improvements at Glen Bell Service Center.	Facilities	\$775	2020
757.01:T. Louviere Service Center Improvements Program	T. Louviere Service Center Improvements Program	Facilities	\$809	2025
757.012:North Service Center Improvements Program	Miscellaneous improvements and repairs at the North Service Center on Koenig Lane.	Facilities	\$417	2025
757.016:Waller Creek Center Roof Replacement	Complete tear-off and replacement of the roofing system. Additionally, remediation of leaks at sliding glass doors on two balconies.	Facilities	\$572	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.02:South Service Center Improvements Program	Replacement of boiler system and hot water heater.	Facilities	\$418	2025
757.028:Building Facilities Future Program	Austin Water Service Center Improvement projects.	Facilities	\$7,376	2025
757.029:Waller Creek Center - Tenth Floor Renovation	Renovation of 10th Floor in Waller Creek Center.	Facilities	\$700	2023
757.035:East Service Center Re-key of Facility - Alternative Delivery Project (ADP)	Re-key entire facility after new ESAS (Enterprise Security Access System) has been implemented to remove any outstanding physical access to bypass the system.	Facilities	\$30	2015
757.037:Waller Creek Center - Curtain Wall	Waller Creek Center - This project includes the assessment of the curtain wall or building envelope.	Facilities	\$1,700	2017



Austin Water

Project Name: AW Service Extension Reimbursements

Project ID: 3353

Project Description:
Developer reimbursements

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$42,188,284	\$10,993,919	\$1,570,300	\$1,865,000	\$1,450,000	\$2,000,000	\$36,219,000	\$96,286,503
Appropriation Plan	\$73,183,214	\$9,346,542	\$200,000	\$6,250,000	\$0	\$1,133,605	\$6,173,143	\$96,286,504
Funding Plan								
Debt	\$22,535,196	\$18,982,458	\$10,993,919	\$1,570,300	\$1,700,000	\$1,450,000	\$38,202,877	\$95,434,750
Cash	\$851,755	\$0	\$0	\$0	\$0	\$0	\$0	\$851,755
Total	\$23,386,951	\$18,982,458	\$10,993,919	\$1,570,300	\$1,700,000	\$1,450,000	\$38,202,877	\$96,286,505

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.028:Wild Horse Ranch	Developer reimbursement for incremental cost of approximately 8,000 feet of 24-inch water line sized to meet Austin Water future requirements.	Water	\$8,490	2016
3353.053:Colton Bluff Subdivision	Cost reimbursement water improvements have been constructed by South IH 35 Improvements.	Water	\$781	2021
3353.06:Pioneer Crossing Amended PUD (North)	Developer reimbursement for incremental cost of approximately 5,800 feet of 24-inch water line, 9,000 feet of 30-inch wastewater line and 3,000 feet of 24-inch wastewater sized to meet Austin Water future requirements.	Water	\$5,238	2022
3353.068:Circle C CCR 103 Water Line Improvements	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs.	Water	\$2,929	2022
3353.072:Goodnight Ranch	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs. Approximately 1,900 feet of 24-inch water line remaining.	Water	\$2,418	2015
3353.073:Watersedge PUD	16,100 feet of 24-inch water line, lift station and 3,200 feet of force main, 3,000 feet of 18-inch wastewater line and tunnel connection to the 84-inch onion creek tunnel.	Water	\$8,166	2023



Austin Water

Subproje	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.079:Ridgeview Subdivision	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs (approximately 3,000 feet of 12-inch water line along U.S. Highway 290 West).	Water	\$165	2018
3353.083:The Vistas	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs (approximately 3,100 feet of 30-inch gravity wastewater line).	Wastewater	\$4,239	2021
3353.084:Legends Way	Cost reimbursement for incremental cost of 850 feet of 30-inch gravity wastewater pipeline sized for Austin Water future requirements and installed by developer.	Wastewater	\$1,007	2016
3353.087:Service to Unserved Lots	To provide service to unserved lots.	Wastewater	\$400	2021
3353.091:Pearson Avery Ranch	Developer reimbursement for incremental cost of wastewater infrastructure sized to meet Austin Water future needs.	Wastewater	\$2,164	2015
3353.094:Pearson Ranch-RRISD SER 2869 and 2870	Cost Reimbursement project located along Pearson Ranch Blvd between SH 45 and Avery Ranch which includes 24-inch water transmission main, 24-inch gravity wastewater main and an 1,150 gpm lift station and associated force main.	Water	\$4,698	2024
3353.095:Whisper Valley-Indian Hills CRA	Water and Wastewater Improvements to serve the Whisper Valley and Indian Hills Public Improvement Districts	Water	\$42,604	2022
3353.099:Pioneer Hill	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water's future requirements.	Wastewater	\$430	2015
3353.101:Bellingham Meadows/Wm. Wallace Way Lift Station Wastewater Relief Main	Bellingham Meadows/Wm. Wallace Way Lift Station Wastewater Relief Main Service Extension Reimbursement.	Wastewater	\$2,281	2015
3353.102:Fort Dessau	Cost reimbursement project located at Howard Lane/Dessau Rd for approximately 1,800 feet of 24-inch gravity wastewater main, 1,800 feet of 18-inch gravity wastewater main, 1,600 feet of force main and a 750 gpm lift station.	Wastewater	\$1,674	2016
3353.103:Moore's Crossing MUD Lift Station Interceptor WW Service Extension Plan	Cost reimbursement project located off of McAngus Rd for approximately 1,900 feet of 21-inch gravity wastewater main.	Wastewater	\$95	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.104:The Terrace 16-Inch Offsite Water Line	The proposed water line improvements include construction of approximately 1,345 feet of 16-inch water main from the 16-inch water main located in the Mopac Expressway frontage road.	Water	\$212	2015
3353.105:Finspeed 30-Inch Offsite Wastewater Line	The proposed wastewater improvements include construction of approximately 105 feet of 30-inch gravity wastewater main from the 30-inch wastewater main located in Circuit of the Americas Boulevard and extending south across FM 812.	Wastewater	\$303	2016
3353.106:Eastside Village (SER-3393) 12-Inch Water Line Improvements	1601 East 6th Street. Cost participation for 700 feet of 12-inch water main.	Water	\$223	2015
3353.107:Buratti Subdivision	Cost reimbursement project located off Bradshaw Rd for approximately 5,440 feet of 18-inch gravity wastewater main.	Wastewater	\$760	2015
3353.108:Southland Oaks Lift Station, Force Main and Gravity Improvements	This project is to upsize Southland Oaks Lift Station, Force Main, and gravity lines that are at capacity and need additional capacity to adequately convey upstream wastewater flows when Marbridge Lift Station is upsized by developer(s).	Wastewater	\$7,010	2021



Austin Water

Project Name: AW Utility Automation

Project ID: 3159

Project Description:

Automation of various Utility processes to increase performance and enhance productivity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$11,883,024	\$2,620,000	\$785,000	\$615,000	\$625,000	\$530,000	\$9,980,000	\$27,038,024
Appropriation Plan	\$14,687,080	\$1,026,417	\$345,910	\$568,618	\$430,000	\$980,000	\$9,000,000	\$27,038,025
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$11,983,025	\$2,620,000	\$785,000	\$615,000	\$625,000	\$430,000	\$9,980,000	\$27,038,025
Total	\$11,983,025	\$2,620,000	\$785,000	\$615,000	\$625,000	\$430,000	\$9,980,000	\$27,038,025

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.003:Laboratory Information Management System	Procure and implement a new system, consisting of commercial-off-the-shelf software, for the tracking, management and reporting of drinking water, wastewater and environmental samples and tests. This project will replace the existing AWU systems.	Technology	\$1,226	2019
3159.01:CMMS Hansen	Procure services in order to implement an upgrade to the existing asset management and work order system, Infor Public Sector (Infor IPS). This project will migrate to version 8.x of the software used by the Pipeline Operations program area.	Technology	\$2,001	2018
3159.011:Infor EAM CMMS	Procure and implement an updated Asset Management and Workorder System for the Austin Water Utility Treatment plants.	Technology	\$644	2020
3159.012:GIS	GIS applications, data management, and systems integration for better planning, operational management, and decision making in the organization. The project consists of technology development for new systems and upgrades to existing systems.	Technology	\$2,101	2021
3159.013:Data Management / Integration Tools	Provides for greater integration of Austin Water IT systems with other internal and external IT systems. Additionally, the project will provide enhanced business intelligence systems to allow the Utility to better manage its operations.	Technology	\$2,405	2015
3159.014:Supervisor Control and Data Acquisition (SCADA)-Data Integration	This project will establish a standardized SCADA data collection and archiving system (Data Mart) at each major water and wastewater facility as well as implement a centralized SCADA data warehouse.	Technology	\$1,315	2015



Austin Water

Subprojec	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.016:Storage Systems, PC's, Laptops, and Server Replacement	Procure and implement replacement of end-of-life IT infrastructure used to host utility applications.	Technology	\$3,643	2020
3159.017:Router, Switch Replacement & Disaster Recovery	This subproject contains the funding necessary to support the replacement and upgrades that are necessary as the IT infrastructure for both production and disaster recovery center network switches, routers, and cores reach their normal end-of-life.	Technology	\$1,851	2020
3159.019:Austin Water (AW) Phone Switch Conversion to Voice Over IP (VOIP)	The Austin Water Utility is migrating all of its telephone services to a Voice Over IP (VOIP) solution that will leverage the available City bandwidth, and eliminate many smaller phone switches that are at end-of-life.	Technology	\$722	2015
3159.021:Mobile Workforce	Deploy technology to advance the mobile workforce capabilities of the Utility. Project consists of development and implementation of systems and hardware to allow AWU's workforce to receive and complete work in the field reducing unnecessary travel.	Technology	\$999	2018
3159.023:AW Telecommunications System Upgrade Study	This project will look at the feasibility of using water and wastewater pipeline infrastructure to provide telecommunication raceways to the various water and wastewater facilities for SCADA Operations, Security and IT business needs.	Technology	\$300	2017
3159.024:South First Support Center Centralized Treatment Program Control Center	This project will provide a multifunctional Leadership in Energy and Environmental Design facility (30,000 square feet max) for Treatment-wide SCADA operations and control center, administrative offices, and training/meeting room.	Facilities	\$9,830	2025



Austin Water

Project Name: Barton Creek Area WW Improvements

Project ID: 4954

Project Description:

Responsible Dept Contact: Tower, Martin

Parent account for 6 projects to provide wastewater system improvements in the Barton Creek & Eanes Creek watersheds. These projects derived from the Report of the Consensus Building Group for the Robert E. Lee Road Relief Interceptor Planning Study, completed October 7, 1997. The projects are funded by Proposition 9 of the November 1998 bond election.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,864,470	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$15,176,070
Appropriation Plan	\$1,864,470	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$15,176,070
Funding Plan								
Debt	\$1,026,004	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,004
Cash	\$838,466	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$14,150,066
Total	\$1,864,470	\$0	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$9,554,400	\$15,176,070

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4954.006:Thousand Oaks Interceptor	The Thousand Oaks Interceptor Project consists of a planned gravity interceptor that would relieve the Bee Cave and Treemont Lift Stations, both of which pump into wastewater lines leading to the Barton Creek Interceptor.	Wastewater	\$13,712	2022
4954.007:Bluffington Lift Station Upgrades	The Project will consist of specific improvements to three of the Bluffington Lift Station, No. 2, 3 and 4.	Wastewater	\$1,464	2015



Austin Water

Project Name: CIP Administrative Project

Project ID: 9084

Project Description:

Responsible Dept Contact: Tower, Martin

This project will be used to create and manage service contracts for facility projects.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$970,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094
Appropriation Plan	\$790,000	\$1,020,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094
Funding Plan								
Cash	\$970,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094
Total	\$970,094	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$6,010,094

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9084.001:Facilities & Force Main Services-IDIQ	This project will be used to create and manage service contracts to support the Facilities & Force Main Services IDIQ (Indefinite Delivery Indefinite Quantity).	Other	\$6,010	2021



Austin Water

Project Name: Conservation Land

Project ID: 4953

Project Description:

Purchase of land in the Barton Springs and Edwards Aquifer recharge zones in order to protect source-water quality.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,246,325	\$300,000	\$189,866	\$216,923	\$124,985	\$453,085	\$950,000	\$4,481,184
Appropriation Plan	\$2,127,523	\$692,698	\$182,896	\$124,985	\$453,085	\$300,000	\$600,000	\$4,481,187
Funding Plan								
Debt	\$1,278,599	\$0	\$0	\$0	\$0	\$0	\$0	\$1,278,599
Cash	\$967,729	\$300,000	\$189,866	\$216,923	\$124,985	\$453,085	\$950,000	\$3,202,588
Total	\$2,246,328	\$300,000	\$189,866	\$216,923	\$124,985	\$453,085	\$950,000	\$4,481,187

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4953.003:Property Improvements	Property improvements to implement Water Quality Protection Land purchased under various bonds.	Water	\$1,001	2015
4953.015:Various Fencing	This project replaces dilapidated, damaged or old fencing including watergaps, braces and gates on the Water Quality Protection Land (WQPL).	Water	\$1,911	2023
4953.02:Rutherford Ranch Road	This project will repair existing asphalt roads on the Onion Creek Management Unit and prevent their continued deterioration.	Water	\$700	2020
4953.021:WFAD - Walk for a Day	Project is currently known as Walk for a Day and represents a public/private collaboration to establish a 35 mile trail from Barton Springs to Hays Co. using Water Quality Protection Lands, Parks and Recreation lands and private property.	Water	\$145	2021
4953.023:Balcones Canyonlands Preserve (BCP) Property Improvements	Property improvements for Reicher Ranch and other portions of the Balcones Canyonlands Preserve (BCP).	Water	\$206	2018
4953.025:BCP Shop and Barn	This project will construct a barn/shop building for Balcones Canyonland Preserve (BCB) at Reicher Ranch. It will replace a 50 year old pole building that has exceeded its useful life and that has never met the business needs for BCP.	Facilities	\$518	2015



Austin Water

Project Name: Davis Water Treatment Plant (WTP)

Project ID: 2015

Project Description:

Davis Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$12,593,655	\$13,252,555	\$22,094,281	\$19,816,211	\$13,595,081	\$4,950,851	\$72,150,000	\$158,452,634
Appropriation Plan	\$31,099,453	\$36,183,515	\$909,000	\$18,942,666	\$618,000	\$28,915,000	\$41,785,000	\$158,452,634
Funding Plan								
Debt	\$9,577,905	\$5,915,750	\$9,752,555	\$21,938,281	\$19,922,211	\$14,825,081	\$64,982,851	\$146,914,634
Cash	\$334,000	\$300,000	\$300,000	\$300,000	\$300,000	\$504,000	\$9,500,000	\$11,538,000
Total	\$9,911,905	\$6,215,750	\$10,052,555	\$22,238,281	\$20,222,211	\$15,329,081	\$74,482,851	\$158,452,634

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.006:Davis Water Treatment Plant (WTP) Power Distribution Upgrade	The plant's electrical system will be updated project upgrades the electrical services to process areas and replaces outdated equipment.	Water	\$27,778	2020
2015.012:Davis Water Treatment Plant (WTP) Phase III Improvements	Administration Building Renovations: Fire Suppression System, Painting, New Offices, Storage, etc.	Water	\$4,000	2023
2015.015:Davis Basin Hand Rail Replacements	Replacement of handrails on basins to bring them up to current standards.	Facilities	\$3,000	2022
2015.017:Davis WTP Raw Water Hydraulic and Energy Efficiency Improvements (IDIQ)	This project will install hydraulic & energy efficiency improvements at Davis Water Treatment Plant.	Water	\$1,854	2018
2015.019:Davis WTP SCADA System Improvements	This project upgrades and replace a number of obsolete SCADA equipment and network infrastructure that is essential to the operations of the plant's control system.	Facilities	\$5,827	2021
2015.025:Davis WTP Power Dist Upgrade Phase B	Phase B of the Davis Electrical Improvements.	Water	\$29,180	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.026:Davis WTP Main Power Feed Replacement	Austin Energy has recommended replacement of the submerged cables coming from the Bee Creek Substation to Davis Water Treatment Plant due to the age of the cable.	Water	\$3,200	2016
2015.027:Davis Water Treatment Plant (WTP) On-Site Generation Chlorine	Conversion of Davis WTP from bulk chlorine to non-gas chlorine. Chlorine scrubber will be replaced if conversion does not happen. This project includes carbon storage and carbon feeder demolition and relocation.	Water	\$12,150	2024
2015.028:Davis Sludge Processing Improvements	The project is intended to replace the old corroded and torn out 28,000 gallon tank and reduce the water content in sludge haulage from the plant to disposal location at Shaw lane.	Facilities	\$3,279	2016
2015.029:Davis WTP Filter Improvs Phase 2	Replace filter underdrain system, convert to air scour, and implement filter backwash sequencing and automation.	Water	\$15,150	2024
2015.034:Davis Water Treatment Plant (WTP) Maintenance Building	The purpose of this project is to renovate the Davis WTP maintenance building.	Facilities	\$2,000	2021
2015.035:Air Handler Replacement-Davis	Replace air handlers 4 and 5 at Ullrich Treatment Plant.	Facilities	\$38	2020
2015.04:Davis Water Treatment Plant (WTP) Improvements - ADP Parent	The purpose of the project is to address necessary improvements at the Davis WTP using alternative delivery process.	Water	\$4,200	2025
2015.041:Davis Water Treatment Plant TWDS-Medium Service Pump Station	This subproject will be used for the final design, bid and construction of the Medium Service Pump Station.	Facilities	\$38,683	2019
2015.043:Davis WTP Liquid Ammonia Sulfate Impvs	Convert the plant's existing gaseous ammonia system to Liquid Ammonia Sulfate (LAS) system.	Water	\$3,050	2024
2015.048:Davis WTP Chemical Feed System Improvements - Package 3	This project will replace obsolete chemical feed equipment for the Powder Activated Carbon, Ammonia and Chlorine feed systems.	Water	\$3,113	2019
2015.05:Davis WTP Meter Replacement - Alternative Delivery Project (ADP)	This project will purchase and install replacement pH and turbidimeters.	Water	\$220	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.051:Davis WTP CO2 Tanks and Misc. Facility Improvements-ADP	This project will re-coat CO2 tanks and replace failing door hardware in various buildings.	Water	\$80	2015
2015.052:Emergency Davis WTP Chemical Building Transformer Replacement (IDIQ)	This is a high priority / emergency project to re-establish transformer redundancy to the chemical building.	Water	\$190	2015
2015.053:Davis WTP Rapid Mix Improvements (IDIQ)	This project adds raw water jet mixing to the Davis Water Treatment Plant Rapid Mix System to increase the plant's range of water production capabilities, in preparation for potentially extreme drought conditions.	Water	\$1,461	2015



Austin Water

Project Name: Govalle Tunnel Odor/Corrosion Control Project

Project ID: 4927

Project Description:

Responsible Dept Contact: Tower, Martin

This project includes design and construction of odor units at 4 Govalle Tunnel shaft sites, design/construction of 4 access shafts on the tunnel, inspection of tunnel and shafts, and remediation/repair/replacement of shafts and portions of tunnel.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,693,724	\$1,007,840	\$0	\$500,000	\$1,000,000	\$1,000,000	\$2,200,000	\$10,401,564
Appropriation Plan	\$5,701,563	\$0	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,200,000	\$10,401,563
Funding Plan								
Debt	\$154,320	\$4,539,403	\$1,007,840	\$0	\$500,000	\$1,000,000	\$3,200,000	\$10,401,563
Total	\$154,320	\$4,539,403	\$1,007,840	\$0	\$500,000	\$1,000,000	\$3,200,000	\$10,401,563

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4927.013:Govalle Tunnel - Assessment and Repairs	Inspection and repair of Govalle tunnel that reaches from tie in to Down town tunnel to SAR WWTP, approximately 60,000 linear feet.	Wastewater	\$4,700	2023
4927.015:Lockheed Rehab & Other Shaft Warranty Inspections	This project includes the rehabilitation of Lockheed Shaft rehabilitation and the inspection of Govalle Tunnel shafts that have been rehabilitated over the past few years.	Wastewater	\$5,702	2015



Austin Water

Project Name: Green Water Treatment Plant

Project ID: 2009

Project Description:

Green Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,650,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Appropriation Plan	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Funding Plan								
Other	\$1,650,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Total	\$1,650,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2009.012:Green Water Treatment Plant Environmental Decommission	Green Water Treatment Plant Environmental remediation per Green Water Treatment Plant Master Developer Agreement.	Water	\$3,100	2016



Austin Water

Project Name: Hornsby Bend Biosolids Management Plant

Project ID: 3164

Project Description:

Hornsby Bend Biosolids Management Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$46,444,742	\$3,350,000	\$6,200,000	\$7,800,000	\$5,825,000	\$4,150,000	\$77,780,000	\$151,549,742
Appropriation Plan	\$48,232,010	\$6,702,513	\$9,300,000	\$5,475,000	\$18,360,218	\$2,850,000	\$60,630,000	\$151,549,741
Funding Plan								
Other	\$31,815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$31,815,000
Debt	\$7,312,618	\$2,001,000	\$5,000,000	\$7,800,000	\$5,825,000	\$3,700,000	\$67,730,000	\$99,368,618
Cash	\$7,116,123	\$850,000	\$500,000	\$650,000	\$1,400,000	\$500,000	\$9,350,000	\$20,366,123
Total	\$46,243,741	\$2,851,000	\$5,500,000	\$8,450,000	\$7,225,000	\$4,200,000	\$77,080,000	\$151,549,741

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.01:Hornsby Bend Master Plan	Hornsby Bend Facility asset condition assessments and master plan development services.	Wastewater	\$2,531	2015
3164.03:Hornsby Bend Compost Pad Expansion	The drying bed floors need to be modified to enhance drainage so that they can be used as part of the compost operation. We currently have 14 acres in compost, and will likely require twice that amount.	Wastewater	\$8,124	2015
3164.038:Hornsby Bend Digester Domes Rehabilitation	Digester Tank rehabilitation and biosolids management plant upgrade for improved efficiency and reliability, including reduction of petroleum based polymers, and enhanced production and capture of digester gas, a renewable energy source.	Wastewater	\$33,496	2015
3164.047:Hornsby Bend Plantwide Electrical Replacement	The switchgear for the majority of equipment is over 25 years old and in need of replacement. This project will also consolidate the different electrical meters into a centralized system.	Wastewater	\$7,980	2025
3164.048:Hornsby Bend Side Stream Treatment Plant (SSTP) Relief	The project will entail replacement of several process units in the Side Stream Treatment Plant (SSTP) including replacement blowers, aeration equipment, clarifiers, filters and addition of new treatment trains.	Wastewater	\$6,130	2019
3164.052:Hornsby Bend Odor Control	This project will confirm odor issues from the Master Plan and construct new biofilters to minimize those odors	Wastewater	\$3,500	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.054:Hornsby Bend SCADA Control Room	This project will construct a building to centralize the operations of the Hornsby Bend BMP, including a control room and the infrastructure for the control system computers and networking equipment.	Facilities	\$2,900	2023
3164.059:Hornsby Bend Plant Road repairs	This project will repair several areas degraded by large truck traffic	Wastewater	\$200	2017
3164.06:Hornsby Bend BMP Improvements-ADP	Parent account for various improvements at the Hornsby Bend Biosolds Management Plant.	Wastewater	\$5,090	2025
3164.062:Hornsby Bend Thickener Complex Rehab	This project will rehab the existing electrical infrastructure. The existing conduit, wiring and switchgear is corroded and in need of rehabilitation to maintain operation of the gravity belt thickeners	Wastewater	\$5,328	2019
3164.065:Hornsby Bend WWTP Lab and Admin Bldg HVAC Rehab - Phase I	Phase I will aim to correct major inadequacies in the current system and will increase the safety of the laboratory spaces.Scope will include replacing and upgrading the air handling system, vents & hoods and lab infrastructure.	Facilities	\$1,500	2018
3164.066:Hornsby Bend WWTP Lab and Admin Bldg HVAC Rehab - Phase 2	Phase II will complete all rehabilitation required to bring the building and lab spaces into code compliance.	Facilities	\$600	2021
3164.069:Hornsby Bend Digester Electrical Breaker Replacement	This project will retrofit the switchgear to include updated metering, arc flash testing and solid state breakers.	Wastewater	\$201	2015
3164.07:Hornsby Bend Irrigation System Improvements	The irrigation system at Hornsby Bend is in need of improvements and expansion. Increased flows and aging infrastructure require this project to expand our irrigation fields and upgrade the distribution system to better utilize the available property for disposal of nonpotable water.	Wastewater	\$7,859	2019
3164.071:Hornsby Bend Pond Remediation	The pond remediation project will include rehabilitation of the ponds 1E, 1W and possibly Pond 2 to be cleaned, relined and place back into service	Wastewater	\$16,000	2025
3164.072:Hornsby Bend Process Ammonia Removal System	This project will capture the dewatering wash water and use an ammonia removal/treatment system to strip off the high ammonia levels in the wash water prior to being discharged into the ponds. The ponds presently are indicating high ammonia levels.	Wastewater	\$6,760	2023
3164.074:Hornsby Bend Integration System Services	The scope of work will be an upgrade to the existing Supervisor Control and Data Acquisition (SCADA) graphics, update the software to the same version on all workstations and replace PLC's to match all other PLC's in the network.	Wastewater	\$250	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.075:Hornsby Bend Influent Screen Improvements	The project will upgrade the existing influent screens and add grit removal at the Hornsby Bend BMP.	Wastewater	\$6,450	2023
3164.076:Hornsby Bend Dewatering Belt Press	This project will be to add a new belt press at the dewatering building.	Wastewater	\$850	2021
3164.077:Hornsby Bend Centrifuge Improvements	The gravity belt thickeners will be replaced with new centrifuges in the Thickener Building	Wastewater	\$4,350	2023
3164.078:Hornsby Bend Electrical Substation Improvements	A new substation and power facility is needed to centralize the existing grid feeding Hornsby.	Wastewater	\$30,550	2024
3164.08:Hornsby Bend Influent Screen Replacement	This project will be replacing the existing influent screens and replacing it with a single, higher capacity screen.	Wastewater	\$500	2016
3164.082:Hornsby Bend Struvite Removal System	The project will involve a struvite removal system trial to remove struvite from digested sludge prior to dewatering.	Wastewater	\$60	2015
3164.083:Hornsby Bend Compost Pad Moisture Management	The work in this scope includes a new water line and reuse water line to irrigate the compost pad for moisture management.	Wastewater	\$340	2015



Austin Water

Project Name: Lab Casework Cabinets Rehab

Project ID: 7267

Project Description:

This project is to repair cabinets at three water and wastewater laboratories.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211
Appropriation Plan	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211
Funding Plan								
Cash	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211
Total	\$168,211	\$0	\$500,000	\$0	\$0	\$0	\$0	\$668,211

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7267.001:Lab Casework Cabinets Rehab (3 sites)	This project is to replace metal cabinets at 3 labs- Hornsby, South Austin Regional (SAR) and Walnut.	Facilities	\$668	2017



Austin Water

Project Name: Lift Stations & Force Mains

Project ID: 3168

Project Description:

Parent account for Lift Station (LS) & Force Main rehabilitation and relief.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,239,280	\$6,863,248	\$5,902,000	\$6,818,000	\$5,055,000	\$5,265,000	\$83,465,000	\$119,607,528
Appropriation Plan	\$5,926,703	\$13,073,825	\$5,437,000	\$5,470,000	\$6,705,000	\$5,400,000	\$77,595,000	\$119,607,528
Funding Plan								
Debt	\$1,564,384	\$4,856,248	\$1,425,500	\$1,925,000	\$2,155,000	\$1,375,000	\$67,655,000	\$80,956,132
Cash	\$4,525,896	\$2,324,000	\$4,950,500	\$3,381,000	\$2,890,000	\$1,930,000	\$18,650,000	\$38,651,396
Total	\$6,090,280	\$7,180,248	\$6,376,000	\$5,306,000	\$5,045,000	\$3,305,000	\$86,305,000	\$119,607,528

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.014:Lift Station (LS) Improvements Future Program	Parent account for LS & Force Main rehabilitation and relief.	Wastewater	\$7,253	2020
3168.033:Bluffington #1 Force Main Replacement	Project to replace the force main for Bluffington #1 Lift Station.	Wastewater	\$505	2020
3168.039:Waters Park Relief Main	Install a larger pipe to eliminate this bottleneck section, 30" diameter pipe, which receives flows from a larger 36" pipe, one 30" pipe and one 21" pipe upstream. Note that the 36" pipe comes from a large lift station.	Wastewater	\$5,639	2017
3168.04:Boggy Creek Tunnel	Construct wastewater tunnel from existing Govalle Tunnel to Boggy Creek LS.	Wastewater	\$41,600	2026
3168.048:Lift Station Abandonment Future Program	This project will relieve a number of lift stations with gravity options.	Wastewater	\$3,800	2025
3168.052:West Bank LS Rehab	Rehabilitation of the West Bank and Los Altos Lift Stations currently serving Austin Water's wastewater collection needs west of Lake Austin.	Wastewater	\$1,320	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.054:Govalle Flow Diversion	This project is the second phase of the Boggy Creek Lift Station upgrade involving construction of a new lift station at the Govalle Wastewater Treatment Plant to handle surcharge flows into the Govalle diversion box.	Wastewater	\$6,081	2020
3168.056:Barrington Oaks LS Improvements	This project will address capacity concerns at Barrington Oaks Lift Station. The wet well, forcemain, and potentially a length of downstream gravity pipe capacities will need to be increased.	Wastewater	\$3,000	2024
3168.057:Rock Harbour LS Improvements	This project will fund an engineering study to look at Rock Harbour lift station including rehab work and potential need for expansion.	Wastewater	\$860	2019
3168.058:Northwest Area Lift Station Study	This project will fund an engineering study of the Northwest Lift Stations including Four Points #1, Four Points #2, and Rock Harbour. This series of lift stations all experience operating and maintenance issues, a full study is needed to evaluate.	Wastewater	\$270	2015
3168.059:Pearce Lane Lift Station Phase 2 Upgrade and New Forcemain	Project includes changing out impellers in the two pumps installed with new wet well as part of the F1 Offsite WW Improvements, adding a new submersible pump and a 16 inch dia. parallel forcemain to be able to convey up to 4500 gpm of flow.	Wastewater	\$2,990	2021
3168.06:New Pearce Lane Lift Station Facilities and Forcemain	Project to increase capacity of the Pearce Lane Lift Station.	Wastewater	\$8,900	2026
3168.061:Package Lift Station Modernization Future Program	Replace or Rehab of Can Lift Stations. Aging Can Lift Stations are nearing the end of their useful lifespan.	Wastewater	\$6,000	2025
3168.062:Lindshire Lift Station Relief	The project will construct an 8-inch wastewater gravity main and be connected to an existing 21-inch wastewater gravity main. This project will also decommission and remove the Lindshire Lift Station.	Wastewater	\$396	2017
3168.063:Lockheed Lift Station Relief	Divert wastewater flows from the Lockheed lift station into a nearby collection system by constructing an 8-inch gravity sewer main.	Wastewater	\$658	2017
3168.064:Northwest Lift Station Improvements	This project will include improvements to the lift stations and forcemains identified in the Northwest Lift Station long range plan Engineering Study to improve the wastewater system in Bull Creek wastewater basin.	Wastewater	\$850	2019
3168.065:West Bank LS Redundant Force Main	Project to construct a redundant force main for West Bank Lift Station.	Wastewater	\$2,620	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.067:Developer Lift Station Inspector Services	Parent account for the funding of facilities construction inspection services on developer lift station projects.	Wastewater	\$750	2025
3168.07:Springfield Force Main Replacement	Project to construct a 16-inch forcemain to utilize the nominal 2,400 gallon per minute design of the current Springfield Lift Station.	Wastewater	\$1,065	2020
3168.072:Zilker Lift Station Demolition	The Zilker lift station has been abandoned for approximately 20 years. This project will demolish and remove any above ground structures.	Wastewater	\$188	2015
3168.074:Four Points #2 Lift Station Improvements	This project will bring the MCC and other electrical improvements above grade, out of the dry well and into an all-weather control building.	Wastewater	\$430	2018
3168.075:Great Hills Lift Station Improvements	This project will make improvements to the Great Hills LS in Bull Creek wastewater basin as identified by the FY 2015 Great Hills Lift Station Evaluation.	Wastewater	\$3,010	2023
3168.076:Barton Creek Plaza Lift Station Improvements	Improvements to the Barton Creek Plaza Lift Station that will enable it to better handle existing flow.	Wastewater	\$1,360	2019
3168.077:Gonzales Lift Station Abandonment	A gravity option to relieve this lift station has been identified as feasible and cost effective to abandon the lift station at this time	Wastewater	\$1,281	2018
3168.078:Great Hills Lift Station Evaluation	The scope of this project includes a structural evaluation of the Great Hills LS can dry well, evaluate access improvements to the site, as well as defining an emergency operation plan.	Wastewater	\$200	2017
3168.08:Installation of Remote Monitoring Equipment	Purchase and installation of remote monitoring equipment for lift stations.	Wastewater	\$338	2015
3168.081:Thousand Oaks Lift Station Access Improvements	Also known as Bee Cave Lift Station. Acquire necessary access easements and perform concrete driveway work.	Wastewater	\$73	2015
3168.083:Davis Springs Lift Station Pump Replacement	This work is needed to replace the stand by pump which has failed completely.	Wastewater	\$50	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.084:Developer Lift Station Inspector Services - Hwy 71/Landmark Conservancy	This project will allow for the set up of a City of Austin interdepartmental agreement for a facilities construction inspector to be assigned to the landmark conservancy developer lift station project (aka Hwy 71 Lift Station).	Wastewater	\$38	2015
3168.085:Boulder Lane Lift Station Improvements	Project to increase the firm capacity of the Boulder Lane Lift Station from approximately 1,000 gallon per minute (gpm) to approximately 1,450 gpm to address wet weather conditions.	Wastewater	\$420	2018
3168.086:Spring Lake #2 Lift Station Improvements	Rehabilitating the automated valve control system and replacing a dry well hatch on the Spring Lake #2 LS. Automated controls to send flow to one of two force mains: dry weather flow to Balcones WRP and wet weather flow to Lake Creek LS.	Wastewater	\$300	2017
3168.087:Travis Country Lift Station Improvements	This project will increase the capacity of Travis Country Lift Station to address peak wet weather flows and potential future growth in the area.	Wastewater	\$2,000	2022
3168.088:Parkstone Lift Station Improvements	Project to increase the capacity of the Parkstone Lift Station to address peak wet weather concerns. Future development in this area will be very limited in accordance with the Robert E. Lee Road Relief Interceptor Study, completed in 1996.	Wastewater	\$500	2021
3168.089:McNeil Lift Station Improvements	Project to make improvements at the McNeil Lift Station, including upsizing the existing 6-inch forcemain to improve operations at the lift station.	Wastewater	\$1,000	2022
3168.09:Davenport Limited Lift Station Improvements	Project to increase the capacity of the Davenport Limited Lift Station to address peak wet weather concerns.	Wastewater	\$500	2022
3168.091:Loop 360 Lift Station Improvements	Project to increase the capacity of the Loop 360 Lift Station to address peak wet weather concerns.	Wastewater	\$500	2023
3168.092:Old Lampasas Lift Station Improvements	Project to increase the capacity of the Old Lampasas Lift Station to address service area growth and wet weather conditions.	Wastewater	\$2,250	2025
3168.093:Bee Cave Woods LS Improvements	Project to increase the capacity of the Bee Cave Woods Lift Station to address wet weather flow concerns. Future development in this area will be limited in accordance with the Robert E. Lee Road Relief Interceptor Study, completed in 1996.	Wastewater	\$1,720	2021
3168.094:Springfield Electrical Rehabilitation	Springfield Electrical rehabilitation following the 10/31/2014 flooding.	Wastewater	\$229	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.095:Scotland Well Lift Station Rehabilitation	Rehabilitation and improvements at Scotland well lift station.	Wastewater	\$75	2015
3168.096:Upper Boggy Creek Interceptor Improvements	Replacement of approximately 2,000 linear feet of 15" wastewater line in Upper Boggy Creek to address capacity concerns.	Wastewater	\$1,400	2022
3168.098:Springlake Lift Station Valve Replacement	Valve replacement and other related work at the Spring Lake Lift Station Number 2 (AWU Lift station No. 140) as part of the Facility Engineering IDIQ contract. This lift station is at 9001 Spring Lake Drive, grid F36, MAPSCO 436D.	Wastewater	\$15	2015
3168.103:Addition of Pump Around Vaults at Lift Stations (IDIQ)	Addition of pump around vault at lift stations including the Old Lampasas Lift Station to allow maintenance personnel to bypass a lift station when needed for repairs.	Wastewater	\$15	2016
3168.104:Valve Replacement at Boston Lane Lift Station	Replace a valve that has failed between the two wet wells at the Boston Lane Lift Station.	Wastewater	\$20	2015
3168.105:Long Vista Lift Station Rehabilitation	This submersible lift station was built in 1987 and has experienced some differential settlement that is thought to have caused the force main to fail inside the wet well.	Wastewater	\$64	2015
3168.106:Lift Station Improvements-ADP Parent	This an emergency fund used for projects that will last less than 1 calendar year.	Wastewater	\$2,100	2021
3168.107:Gonzales Lift Station Pump Replacement	Project to make improvements to the Gonzales Lift Station. Some assets that are part of this lift station are reaching the end of useful life.	Wastewater	\$65	2015
3168.108:Walnut Creek Business Park Station Rehabilitation	This emergency project is the result of the dry well getting flooded 9/30/2014 due to a nearby waterline break. Project will convert the existing can lift station to a submersible design that is as close as possible to our std. lift station design.	Wastewater	\$275	2015
3168.109:Marbridge Lift Station Improvements	This project is to change the pumps at the Marbridge Lift Station in order to increase the capacity with minor improvements. The goal is to get 430 gpm pumps with 25 hp motors installed to replace the existing 355 gpm at 94 ft.	Wastewater	\$45	2015
3168.11:Brittlyns Court Lift Station Improvements	This Indefinite Delivery/Indefinite Quantity (IDIQ) project is to add a 3" pump around vault and by-pass connection on the existing force main where it has been dug up for emergency repairs.	Wastewater	\$20	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.111:Westlake Cove Lift Station Improvements	The project includes replacement of the Hydromatic pumps with Austin Water compliant standard grinder pumps with stainless steel rails, replacement of the 2" PVC discharge piping and valves with stainless steel, and recoating the wet well.	Wastewater	\$50	2015
3168.112:Westview at Lake Austin Lift Station Improvements	The project includes replacement of the Hydromatic pumps with Austin Water compliant standard grinder pumps with stainless steel (SS) rails. Also included is replacement of the 2" PVC discharge piping & valves with SS and adding a by-pass to vault.	Wastewater	\$50	2015
3168.113:Parkstone Lift Station Improvements (IDIQ)	Project will replace rails for existing grinder pumps, replace 4" piping through valve vault with stainless steel piping, replace the valves in the valve vault, add a pump around vault, recoat wet well, and add a rail and valve system for third pump.	Wastewater	\$50	2016
3168.115:Coomer Path Lift Station Pump Upgrades	Project to purchase new pumps to increase capacity at Coomer Path LS related to SER development within the service area.	Wastewater	\$300	2020
3168.116:Kale Lift Station Improvements	Improvements to Kale Lift Station located near FM 973 north of the Colorado River.	Wastewater	\$500	2026
3168.118:Northwest Lift Station Improvements Phase 2	Project to construct the second phase of improvements for the lift stations as identified in Phase 1, Northwest Area Lift Station Study.	Wastewater	\$2,600	2024
3168.119:Bull Creek Area Lift Station Improvements	Project to make improvements to the lift stations in Bull Creek including but not limited to the larger lift stations in the area, Scotland Wells LS and Texas Plume LS.	Wastewater	\$1,020	2026



Austin Water

Project Name: Martin Hill Area/Loop 1 North Pressure Zone Imp.

Project ID: 6936

Project Description:

New facilities to increase pressure and quantity in the vicinity of the Martin Hill reservoir and Loop 1 North.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$8,075,000	\$8,075,000
Appropriation Plan	\$0	\$0	\$0	\$0	\$0	\$400,000	\$7,675,000	\$8,075,000
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$2,975,000	\$2,975,000
Cash	\$0	\$0	\$0	\$0	\$0	\$0	\$5,100,000	\$5,100,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$8,075,000	\$8,075,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6936.002:Martin Hill Elevated Reservoir	Elevated reservoir to serve growth/conversion of the surrounding areas too high in elevation for the NWA pressure zone.	Water	\$5,100	2024
6936.003:Martin Hill Pump Station	Pump station necessary to convey water from Martin Hill Reservoir to Martin Hill Elevated Storage Tank.	Water	\$2,975	2024



Austin Water

Project Name: Martin Hill Transmission Main

Project ID: 2028

Project Description:

Construct 54" diameter NWA Pressure Zone transmission main along McNeil Rd. connecting the Jollyville Reservoir to the Martin Hill reservoir.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$24,546,474	\$175,000	\$0	\$0	\$0	\$0	\$0	\$24,721,474
Appropriation Plan	\$24,721,475	\$0	\$0	\$0	\$0	\$0	\$0	\$24,721,475
Funding Plan								
Debt	\$21,235,419	\$3,486,056	\$0	\$0	\$0	\$0	\$0	\$24,721,475
Total	\$21,235,419	\$3,486,056	\$0	\$0	\$0	\$0	\$0	\$24,721,475

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2028.001:Martin Hill Transmission Main	Segment A, Segment B & Segment C will be constructed as one project. This is 17,000 LF of 54" Steel pipe to service the N.W. distribution area.	Water	\$24,721	2015



Austin Water

Project Name: New Drinking Water Laboratory

Project ID: 3257

Project Description:

Construction of a New drinking water laboratory. Location is yet to be determined. Currently the lab is operating out of a leased space, and the lease expires in May 2015.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$539,549	\$0	\$0	\$0	\$50,000	\$200,000	\$3,145,000	\$3,934,549
Appropriation Plan	\$539,549	\$0	\$0	\$0	\$50,000	\$200,000	\$3,145,000	\$3,934,549
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$50,000	\$3,345,000	\$3,395,000
Cash	\$539,549	\$0	\$0	\$0	\$0	\$0	\$0	\$539,549
Total	\$539,549	\$0	\$0	\$0	\$0	\$50,000	\$3,345,000	\$3,934,549

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3257.001:Water Laboratory	Redevelopment of Koenig Lane Service Center Site into new drinking water laboratory.	Water	\$3,935	2023



Austin Water

Project Name: Northeast Area Regional Wastewater Master Plan

Project ID: 4769

Project Description:

Responsible Dept Contact: Tower, Martin

Develop a Master Plan for providing regional wastewater service i.e., collection and treatment, for the northeast area including Lower Harris Branch and Gilleland Creek Basins. Efforts to be coordinated with an ongoing project to upgrade the Harris Branch wastewater treatment plant.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,275,989	\$3,077,998	\$4,277,600	\$375,000	\$0	\$0	\$0	\$16,006,587
Appropriation Plan	\$15,842,430	\$164,158	\$0	\$0	\$0	\$0	\$0	\$16,006,588
Funding Plan								
Debt	\$2,845,536	\$10,000	\$2,685,400	\$4,277,600	\$375,000	\$0	\$0	\$10,193,536
Cash	\$5,600,453	\$212,598	\$0	\$0	\$0	\$0	\$0	\$5,813,051
Total	\$8,445,989	\$222,598	\$2,685,400	\$4,277,600	\$375,000	\$0	\$0	\$16,006,587

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4769.01:Harris Branch Interceptor Lower A	This Project will construct approximately 9,600 LF of 30-inch diameter gravity wastewater interceptor west of State Hwy 130 along the north and south banks of Harris Branch Creek to the Harris Branch Wastewater Package Plant junction box.	Wastewater	\$9,322	2017
4769.018:Harris Branch Interceptor Lower B	The project will construct 7,500 LF of 36-inch diameter gravity wastewater interceptor just west of State Hwy 130 along Gilleland and Harris Branch creeks to State Highway 290 and tie into the existing wastewater interceptor.	Wastewater	\$6,685	2015



Austin Water

Project Name: NWC/Anderson Mill Area Pressure Zone Imp.

Project ID: 5038

Project Description:

New facilities in the NWC/Anderson Mill area to increase water pressure and quantity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$10,970,946	\$25,000	\$0	\$0	\$0	\$0	\$0	\$10,995,946
Appropriation Plan	\$10,995,947	\$0	\$0	\$0	\$0	\$0	\$0	\$10,995,947
Funding Plan								
Debt	\$7,546,517	\$2,085,666	\$25,000	\$0	\$0	\$0	\$0	\$9,657,183
Cash	\$1,338,764	\$0	\$0	\$0	\$0	\$0	\$0	\$1,338,764
Total	\$8,885,281	\$2,085,666	\$25,000	\$0	\$0	\$0	\$0	\$10,995,947

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5038.001:NWC Pump Station	Construction of a pump station, 1.5 million gallon potable water tower, approximately 700 linear feet of 36 inch diameter and 300 linear feet of 42 inch diameter water pipe, and storm water detention pond.	Water	\$10,996	2016



Austin Water

Project Name: Package Wastewater Treatment Plant (WWTP)

Project ID: 7265

Project Description:

Responsible Dept Contact: Tower, Martin

The Utility has several wastewater package treatment plants dispersed throughout the service area. This project is rehab and improve these assets when necessary.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,362,882	\$1,643,650	\$476,000	\$2,970,000	\$5,452,000	\$4,810,000	\$28,548,000	\$45,262,532
Appropriation Plan	\$1,751,956	\$1,254,576	\$4,636,000	\$7,952,000	\$770,000	\$1,670,000	\$27,228,000	\$45,262,532
Funding Plan								
Debt	\$338,882	\$924,000	\$1,243,650	\$413,000	\$2,550,000	\$5,452,000	\$33,358,000	\$44,279,532
Cash	\$100,000	\$400,000	\$63,000	\$420,000	\$0	\$0	\$0	\$983,000
Total	\$438,882	\$1,324,000	\$1,306,650	\$833,000	\$2,550,000	\$5,452,000	\$33,358,000	\$45,262,532

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7265.004:Wildhorse Wastewater Treatment Plant (WWTP) Expansion to 1.5 MGD	Expansion of the Wild Horse WWTP from 0.75 MGD to 1.5 MGD to accommodate flow from population growth in the Cities of Austin and Manor as well as the diversion of the Harris Branch WWTP flows to the Wild Horse WWTP.	Wastewater	\$7,602	2021
7265.005:Package Wastewater Treatment Plant (WWTP) Improvements Future Program	The City has inherited six package plants (Harris Branch, Dessau, Balcones, Anderson Mill, Onion Creek and Thoroughbred Farms) via annexation and has constructed one remote treatment facility (Wildhorse). This is a parent project for all pkg WWTPs.	Wastewater	\$3,677	2024
7265.007:Onion Creek Wastewater Treatment Plant (WWTP) Demolition	The Onion Creek WWTP is currently out of service following a storm on October 31, 2013, which damaged the plant beyond repair. The project will abandon the plant and return the site to its original condition as soon as feasible.	Wastewater	\$628	2016
7265.009:Lost Creek Package Plant Rehab	This project involves initial improvements when AWU takes over operation including replacing the flow equalization basin (FEB) roof and installing a bio-trickling filter as well as miscellaneous electrical and effluent lift station pump improvements.	Wastewater	\$500	2016
7265.012:Harris Branch Wastewater Treatment Plant (WWTP) Decommissioning	The Harris Branch WWTP has surpassed its design life. The plan is to abandon the plant following the construction of two interceptors: 30-inch Harris Branch Lower A and 36-inch Harris Branch Lower B.	Wastewater	\$483	2018
7265.014:Dessau Wastewater Treatment Plant (WWTP) Expansion to 0.99 MGD	Expansion of the Harris Ridge (Dessau) WWTP from 0.5 Million Gallon per Day (MGD) to 0.99 MGD and rehabilitation of the existing plant.	Wastewater	\$5,000	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7265.015:Wildhorse Wastewater Treatment Plant Expansion to 2.25 MGD	Expansion of the Wild Horse Wastewater Treatment Plant from 1.5 MGD to 2.25 MGD to accommodate flow from further population growth in the Cities of Austin and Manor.	Wastewater	\$10,750	2026
7265.016:Anderson Mill Wastewater Treatment Plant Relief	The Anderson Mill MUD Wastewater Treatment Plant has reached the end of its design life. The plant will be decommissioned following the construction of the 42-inch diameter Parmer Lane Interceptor.	Wastewater	\$483	2018
7265.019:Pearce Lane Wastewater Treatment Plant Expansion to 1.2 MGD	Expansion of the Pearce Lane Wastewater Treatment Plant from 0.30 Million Gallon per Day (MGD) to 1.2 MGD and rehabilitation of the existing plant.	Wastewater	\$13,500	2024
7265.02:Taylor Lane Wastewater Treatment Plant Expansion to 0.5 MGD	Expansion of the Taylor Lane Wastewater Treatment Plant from 0.25 Million Gallon per Day (MGD) to 0.50 MGD and rehabilitation of the existing plant.	Wastewater	\$378	2027
7265.021:North East Package Plant	Second emergency repair to the air line that feeds the sludge holding tank was the initial impetus for this project, but the project includes other necessary plant component rehabilitation work.	Wastewater	\$62	2015
7265.025:Dessau WWTP Generator Standby Installation	Relocate the largest generator from Onion Creek Wastewater Treatment Plant (WWTP) influent lift station to the Dessau WWTP lift station along with the automatic transfer switch.	Wastewater	\$50	2015
7265.026:NE WWTP Generator Standby Installation	Relocate the smaller generator from the Onion Creek WWTP Effluent Lift Station to the NE WWTP (Wildhorse) along with the automatic transfer switch and install it as a backup for the power to the U/V system.	Wastewater	\$50	2015
7265.027:Dessau Wastewater Treatment Plant Expansion to 1.5 MGD	Expansion of the Harris Ridge (Dessau) from 0.99 Million Gallon per Day (MGD) to 1.5 MGD and rehabilitation of the existing plant, if necessary.	Wastewater	\$2,100	2027



Austin Water

Project Name: Polybutylene Service Replacements

Project ID: 5309

Project Description:

Replace failing water services.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$601,501	\$0	\$0	\$0	\$0	\$0	\$1,641,000	\$2,242,501
Appropriation Plan	\$2,215,864	\$0	\$0	\$0	\$0	\$0	\$26,637	\$2,242,501
Funding Plan								
Cash	\$601,501	\$0	\$0	\$0	\$0	\$0	\$1,641,000	\$2,242,501
Total	\$601,501	\$0	\$0	\$0	\$0	\$0	\$1,641,000	\$2,242,501

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5309.005:South Central Area Polybutylene Service Replacements	Replace approximately 750 polybutylene and polyethylene water service lines in the following subdivisions: Bee Cave Woods, Bouldin Oaks, Horseshoe Bend, Travis Country and Woodhaven	Water	\$2,243	2023



Austin Water

Project Name: Pump Stations

Project ID: 2006

Project Description:

Responsible Dept Contact: Tower, Martin

Parent account. Miscellaneous modifications and improvements at existing water pumping stations.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,083,599	\$6,391,769	\$2,756,860	\$2,823,000	\$4,573,000	\$3,169,800	\$26,202,500	\$54,000,528
Appropriation Plan	\$10,511,751	\$6,429,174	\$2,623,000	\$3,773,000	\$3,711,105	\$3,217,500	\$23,734,998	\$54,000,528
Funding Plan								
Debt	\$3,146,885	\$3,751,685	\$775,000	\$0	\$0	\$722,000	\$11,593,805	\$19,989,375
Cash	\$5,270,754	\$2,214,740	\$2,081,860	\$2,823,000	\$4,573,000	\$2,447,800	\$14,599,999	\$34,011,153
Total	\$8,417,639	\$5,966,425	\$2,856,860	\$2,823,000	\$4,573,000	\$3,169,800	\$26,193,804	\$54,000,528

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.001:Pump Station Improvements Future Program	Drinking Water Pump Station Improvements related to rehabilitation, repair, or upgrades to existing/new facilities including Supervisor Control and Data Acquisition (SCADA) Center.	Water	\$15,045	2025
2006.006:Water Distribution & Lift Station SCADA Improvements Phase I	This project will replace and upgrade the Utility's water distribution and lift station telemetry Supervisory Control and Data Acquisition (SCADA) systems. The project will be implemented in two phases.	Other	\$5,432	2016
2006.007:Retired Pump Stations Decommissioning Future Program	Decommissioning of retired facilities.	Water	\$2,157	2025
2006.013:Far South Pressure Zone Pump Station	Pump Station to supply water to the proposed Far South Pressure Zone	Water	\$5,100	2025
2006.014:Spicewood Springs Pump Station Utility Improvements-TM	This project is the second component of the overall Spicewood Spring Pump Station Improvements Project.	Water	\$3,096	2016
2006.015:Center Street Pump Station Improvements	Replacement of Center Street Pump Station	Facilities	\$7,280	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.017:Jollyville and East Austin Pump Station Improvements	This project will replace obsolete SCADA equipment at our Jollyville and East Austin pump stations. The existing equipment is no longer supported, is aging, and does not meet AWU standards.	Water	\$410	2015
2006.018:Retired Facility Decommissioning Phase B	This project involves the decommissioning and demolition of several pump stations and reservoirs.	Other	\$1,191	2016
2006.019:Pressure Point Improvements (IDIQ)	The project will be used to install and relocate several pressure point monitoring stations.	Water	\$850	2016
2006.02:Lookout Pump Station Improvements (IDIQ)	This project will provide necessary improvements to the Lookout Pump Station site.	Water	\$1,017	2016
2006.021:Davis Lane Cooling Towers	This project is to replace the cooling towers at Davis Lane Pump Station. The existing cooling towers have exceeded their useful life.	Water	\$300	2016
2006.022:East Austin Pump Station Improvements (IDIQ)	This project will make improvements to the pump station that increase reliability and allow the station to backflow water in an emergency. This new project will be funded by the Pump Stations Improvements parent account.	Water	\$1,495	2016
2006.023:Guildford Cove Pump Station Improvements (IDIQ)	This project will make improvements to the Guildford Cove Pump Station.	Water	\$1,250	2019
2006.024:Glenlake Pump Station Improvements (IDIQ)	This project will make improvements to the Glenlake Pump Station facility.	Water	\$580	2017
2006.026:Howard Lane Pump Station Improvements (IDIQ)	Howard Lane Pump Station has been identified as a critical pumping facility for installing a reverse flow pump bypass system. This will allow North West A Pressure Zone water to be fed into the North Pressure Zone, which will facilitate WTP4 distrib.	Water	\$250	2016
2006.027:Water Distribution & Lift Station SCADA Control Improvements-Phase II	Phase two of the project to replace and upgrade the Utility's water distribution and lift station telemetry Supervisory Control and Data Acquisition (SCADA) systems.	Water	\$8,248	2020
2006.029:Jollyville Pump Station I&C Improvements	Jollyville Pump Station needs to have the instrumentation and control system refurbished to enhance station reliability.	Water	\$300	2016



Austin Water

Project Name: Reclaimed Distribution System

Project ID: 5267

Project Description:

Reclaimed Distribution System projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$16,779,926	\$11,261,000	\$12,175,000	\$16,542,000	\$13,140,000	\$8,910,000	\$49,925,000	\$128,732,926
Appropriation Plan	\$17,409,586	\$26,316,340	\$13,037,000	\$14,640,000	\$8,910,000	\$9,835,000	\$38,585,000	\$128,732,926
Funding Plan								
Debt	\$11,829,808	\$4,708,914	\$12,121,000	\$14,175,000	\$18,742,000	\$15,140,000	\$45,980,000	\$122,696,722
Cash	\$331,204	\$0	\$0	\$0	\$0	\$0	\$5,705,000	\$6,036,204
Total	\$12,161,012	\$4,708,914	\$12,121,000	\$14,175,000	\$18,742,000	\$15,140,000	\$51,685,000	\$128,732,926

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.013:Smith Road Extension	The Smith Road Extension expands the reclaimed water pipe network in the Govalle area in east Austin. The project includes 14,500 linear feet of 6", 8" and 12" reclaimed transmission main.	Reclaimed	\$4,344	2014
5267.016:Future WRI Tank Site Purchases	This project is to purchase five of the six remaining tank sites for the completion of the reclaimed water system.	Land Acquisition	\$1,002	2022
5267.02:WRI - South Phase 1 - South Austin Regional WWTP to SH71	This project will provide funding for an alignment study of a reuse main from South Austin Regional Wastewater Treatment Plant.	Reclaimed	\$17,965	2024
5267.025:Onion Creek Projects	Phase 1 is approximately 10,000 feet of 16" reclaimed main to serve the Onion Creek Soccer Fields, Onion Creek District Park, and Palm Elementary School. It is a prerequisite for the construction of Onion Creek Phase 2.	Reclaimed	\$9,100	2020
5267.027:Walnut Creek WWTP Reclaimed Water Tank Assessment and Repairs	This project is the replacement of a ground storage tank containing reclaimed water and located at the Walnut Creek Wastewater Treatment Plant in northeast Austin. It also includes the upgrade of a pump station to increase reclaimed water delivery.	Reclaimed	\$7,340	2015
5267.034:Mains to Capitol Complex / AISD	Installation of reclaimed water mains in the downtown area.	Reclaimed	\$4,914	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.035:Montopolis Reclaimed Water Tank	The Montopolis Reclaimed Water Tank is a 4 Million Gallon ground storage tank with a pump station located on high ground in the Montopolis area.	Reclaimed	\$11,039	2018
5267.036:Burleson Road Pressure Conversion	This is approximately 7,500 feet of 24", 30" and 36" main in Grove and Montopolis Drive.	Reclaimed	\$3,848	2017
5267.037:Cemetery Main	Installation of 18,000 feet of 12" reclaimed water main.	Reclaimed	\$4,250	2020
5267.038:Lady Bird Lake North Main	7,600 feet of 8" reclaimed main, 2,500 feet of which will be horizontal directional drilled under Lady Bird Lake.	Reclaimed	\$2,750	2021
5267.04:W. 6th Street Main - San Antonio to MOPAC	8,500 feet of 16" main installed in West 6th Street from San Antonio Street to the west side of MOPAC.	Reclaimed	\$4,600	2024
5267.041:Oltorf Road - Phase 1 - Montopolis Drive to Parker lane	Installation of a reclaimed water main in Oltorf Road from Montopolis Drive to Parker Lane.	Reclaimed	\$4,060	2021
5267.042:Oltorf Road - Phase 2 - Parker Lane to S. Congress	Installation of 7,800 feet of 16" reclaimed water main in Oltorf Road	Reclaimed	\$3,900	2022
5267.044:Barton Springs Rd/S Congress Main	The construction of 11,000 feet of 16-inch main along Riverside Drive and South Congress.	Reclaimed	\$5,210	2022
5267.046:Main to Junction 420 (Downtown Area)	The Project includes the construction of 8,000 feet of 8", 12", and 24" reclaimed transmission/distribution mains in the west section of downtown.	Reclaimed	\$4,830	2017
5267.047:Main to Robbins High School	Installation of 5,500 feet of 12" reclaimed water line in 41st Street.	Reclaimed	\$2,900	2024
5267.049:Decker Lane Main	A transmission main from the Walnut Creek WWTP to Austin Energy's Decker Creek Power Plant.	Reclaimed	\$13,355	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.05:Mains to Capitol Complex/Red River	Installation of 850 linear feet of Reclaim Main to be built by University of Texas in the relocated Red River ROW.	Reclaimed	\$650	2015
5267.051:Lake Long Off-Channel Storage (Decker Lake) Pumping & Treatment Imps.	Project to operate Long Lake as an off-channel storage reservoir, including improvements to increase pumping capacity at Colorado River pump station & building a reclaimed water transmission main from Walnut Creek WWTP to lake.	Reclaimed	\$9,525	2019
5267.052:Indirect Potable Reuse Pumping and Treatment Improvements	Project to convey a portion of South Austin Regional (SAR) Wastewater Treatment Plant (WWTP) effluent to Lady Bird Lake.	Reclaimed	\$13,150	2024



Austin Water

Project Name: Replacement Of Deteriorated Infrastructure

Project ID: 2231

Project Description:

Parent accounts. Water and Wastewater line replacement projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$87,787,380	\$24,413,068	\$24,623,986	\$24,744,910	\$25,576,433	\$27,506,610	\$173,588,853	\$388,241,240
Appropriation Plan	\$92,148,281	\$44,318,153	\$22,709,022	\$25,836,144	\$23,642,713	\$30,733,385	\$148,853,541	\$388,241,239
Funding Plan								
Other	\$536,382	\$0	\$0	\$0	\$0	\$0	\$0	\$536,382
Debt	\$39,669,170	\$15,712,967	\$17,184,012	\$14,912,523	\$16,424,476	\$13,111,037	\$128,282,520	\$245,296,705
Cash	\$47,308,211	\$8,404,810	\$7,558,879	\$7,440,250	\$7,494,500	\$8,502,500	\$55,699,000	\$142,408,150
Total	\$87,513,763	\$24,117,777	\$24,742,891	\$22,352,773	\$23,918,976	\$21,613,537	\$183,981,520	\$388,241,237

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.065:Wastewater Renewal Program-Austin Water Crews	Funding for Austin Water Construction Rehab Services (CRS) and CSM Division to charge materials for wastewater extensions and other wastewater rehabilitation construction.	Wastewater	\$1,275	2024
2231.092:Onion Creek Tunnel - Assessment and Repairs	Tunnel is experiencing significant corrosion due to the age of the tunnel, loss of the liner system, limited ventilation of the tunnel.	Wastewater	\$3,200	2019
2231.093:RA - Southwest Allandale Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Valley Oak on the West, Perry Lane on the south, Bull Creek Drive on the east, and Hancock on the north. The water system upgrades will replace aging water infrastructure.	Water	\$2,381	2020
2231.094:RA - Austin Heights Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Alexander on the west, MLK on the south, Airport on the east, and Manor Road on the north. Smaller scattered sites also included. The water system upgrades will replace aging water infrastructure.	Water	\$2,381	2016
2231.104:Wastewater Relay and Spot Rehabilitation	This is an Indefinite Delivery/Indefinite Quantity (IDIQ) contract for wastewater rehabilitation of various sizes and durations.	Wastewater	\$18,907	2015
2231.109:RA - East Allandale White Rock Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by MoPac (Loop 1) on the west, Greenlawn on the north, Burnet Road on the east, and Allandale on the south. The water system upgrades will replace aging infrastructure.	Water	\$3,711	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.122:Airport at Chesterfield Wastewater Improvements	Primarily wastewater line rehabilitation/improvements; also includes minor water line improvements.	Wastewater	\$10,427	2015
2231.126:Waterline On-Call Services (IDIQ)	This project will provide funding for future IDIQ contracts that follow the current Large Diameter Waterline General Services Contract. This project has been a success in helping AWU resolve emergency situations in a timely and efficient manner.	Water	\$19,500	2024
2231.128:Willowbrook at 40th Street. Water and Waste Water Improvements	Replace and upgrade existing waste water pipe including service connections within Willowbrook Drive and East 40th Street Rights of Way. In addition, upgrade existing water line including service connections along Vineland Drive to 38 1/2 Street.	Wastewater	\$2,441	2015
2231.134:Palma Plaza Wastewater Reroute	Reroute and replace approximately 6,390 LF of deteriorated 6, 8, and 10-inch wastewater mains from Niles Street to 10th Street. Existing piping is under structures in two locations.	Wastewater	\$4,725	2021
2231.146:Pemberton Heights Water Rehab Phase 3	The project will replace approximately 18,500 LF of deteriorated water lines and 6,900 LF of waste water lines in the Pemberton Heights neighborhood as part of the Renew Austin Program.	Water	\$9,755	2015
2231.15:Fire Hydrant Inspection and Minor Maintenance	Contract to perform inspection of approximately 8000 fire hydrants per year and paint approximately 2000 fire hydrants per year. Contract has initial 2 year term with options for 4 one year extensions.	Water	\$16,960	2024
2231.155:Elroy Road Water Rehabilitation Phase 2	This project is part of the Renewing Austin Program. Replace approx. 6356 linear feet of aged and deteriorated existing 6" water line on Elroy Rd, beginning at Larkdale Ln and ending at the intersection of FM 812 (TXDOT ROW) with 16" water line.	Water	\$1,698	2015
2231.157:Elroy Rd Water Rehabilitation Ph 3	The project consists of replacement of approximately 6,750 LF of existing 6" water lines with new, 12" DI pipe.	Water	\$1,700	No Data
2231.159:Plaza Saltillo Water Rehab Ph 1	Plaza Saltillo Phase 1 is a water line rehabilitation project to upgrade 4,541 linear feet of small diameter water lines in the Plaza Saltillo area bound by IH-35 to Navasota street from east to west and 3rd street to 8th street from south to north .	Water	\$2,105	2018
2231.162:RA - NW Brentwood - Karen and Payne Area - Nghbrhd Water System Upgrades	Water system upgrades in the area generally bound by Cullen Lane (north), Arroyo Seco (east), Koenig Lane (south), Burnet Road (west).	Water	\$3,467	2017
2231.164:Polygon 337 Water Rehab	The project includes over 12,000 linear feet of small diameter water line upgrades within the area bounded generally by Dean Keeton, Red River, Harris Ave and Speedway, north of the UT campus, and includes coordinated bond-funded street improvements.	Water	\$5,833	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.176:Large Diameter Waterline On-Call Services (IDIQ)	Develop and implement an on-call services Indefinite Delivery/Indefinite Quantity (IDIQ) contract to provide emergency response, repair/replace large diameter water valves, and perform other miscellaneous tasks on large diameter waterlines.	Water	\$6,361	2015
2231.181:East Austin Sanitary Sewer Overflow-Ongoing Rehab	Installation and upgrade of existing concrete wastewater line to 8-inch PVC SDR-26 wastewater line approximately 5000 linear feet.	Wastewater	\$2,739	2018
2231.183:South Austin Sanitary Sewer Overflow-Ongoing Rehab	Installation and upgrade of existing concrete wastewater line to 8-inch PVC SDR-26 wastewater line and 12-inch PVC SDR-26 wastewater line equaling approximately 3,550 linear feet.	Wastewater	\$1,806	2015
2231.185:Plaza Saltillo Water Rehab Phase 2	Plaza Saltillo Phase 2 includes 4,896 linear feet of small diameter water lines. The rehabilitation project is necessary to upgrade the aging supply line in Plaza Saltillo area bound by Navasota street and Chicon street from east to west.	Water	\$2,450	2018
2231.186:Renew Austin Misc Water Rehab 2009-10 Phase 1 Water Line Improvements	Water line replacements in portions of Chestnut Ave, Singleton Ave, Alamo, Shenandoah and Little Walnut Avenue. All lines designed by internal Austin Water Utility (AWU) staff and constructed by internal AWU Crews..	Water	\$485	2015
2231.192:RA - SE Allandale Neighborhood Water and Wastewater Improvements	Water & WW system upgrades in the area generally bound by Bull Creek Road/Perry Lane/45th on the west, 44th/MoPac/45th on the south, and Shoal Creek on the east..	Water	\$6,179	2017
2231.194:Crosstown Tunnel - Assessment and Repairs	Project will include inspection and repair of defects in the Crosstown Tunnel and shafts. Shafts have T-Lock lining that is failing in some locations.	Wastewater	\$3,730	2022
2231.197:Nueces Wastewater Rehab for W 8th to MLK	This project is to rehabilitate the existing wastewater line in accordance with the TCEQ SSO Agreement.	Wastewater	\$1,848	2017
2231.201:Renew Austin Misc Water Rehab 09-10 Phase B Water Line Improvements	Water line replacements in portions of East 46th St, Bennett Avenue, Oriole Drive and Newmont Road. All water lines to be designed by internal Austin Water Utility (AWU) staff and constructed by internal AWU crews.	Water	\$429	2015
2231.203:FM 812 (Elroy Loop)	16-inch water main along FM 812 from FM 973 to Maha Loop.	Water	\$3,900	2022
2231.207:RA - Misc Water Rehab 2010-11 Phase A - CRS	Willow St - Mildred to Pedernales, Willow St - Pedernales St to San Saba St, Willow St - San Saba St to N Pleasant Valley Rd, Spur St - Sara Dr to Dewey St, Spur St & Tanney St - Dewey St to Mark St, Tanney St - Map St to Mark St.	Water	\$534	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.208:RA - Misc Water Rehab 2010-11 Phase B - CRS	Water line replacements in portions of Dover Place, Fort Hill Court, Jamaica Court, and Crestland and Northcrest. All lines to be designed by internal AWU staff and constructed by internal AWU crews.	Water	\$584	2016
2231.211:Real Estate Services-Existing Wastewater Pipelines	This project covers procurement of existing easements for wastewater pipelines that were constructed without easements or whose easements have expired.	Land Acquisition	\$235	2024
2231.214:Boggy Creek at US 183 Water Line Replacement	This project is replacing the 12 inch waterline crossing Boggy Creek along US Hwy 183 with a 24 inch line.	Water	\$2,004	2015
2231.216:RA-Nelray and Evans Utility Improvements	Part of the Renew Austin Program to replace aging water and wastewater lines.	Wastewater	\$3,882	2016
2231.217:UT Campus Area Utility Improvements	Replacement and reroute of 1300 LF of sewer main in alley east of University Ave and in MLK Blvd. Project will eliminate non-UT flows from entering campus and allow abandonment of sewer mains by UT. Water line replacement is also included.	Wastewater	\$700	2020
2231.218:Water Renewal Future Program	This subproject serves as a holding place for reserve funding for future water rehabilitation projects that have yet to be identified.	Water	\$71,270	2025
2231.22:Water Renewal Future Program-AW Crews	Reserve Account to track future/planned spending for water projects to be constructed by internal AWU crews from Construction Rehab Services (CRS).	Water	\$16,010	2025
2231.221:Wastewater Renewal Future Program	Funding for future IDIQ contracts for relay and spot repair contractor, Cured in Place Pipe (CIPP) contractor, and Manhole Rehab contract.	Wastewater	\$41,900	2025
2231.223:Wastewater Renewal Future Program-AW Crews	Funding for materials used by AWU crews for replacement of sewer mains.	Wastewater	\$750	2025
2231.224:Little Walnut Tunnel Walnut Creek Siphon Odor Control	Two Bio Filters installed as part of Southern Walnut Creek trail. First Bio Filter to be designed by ESD. Second Bio Filter to be designed by Half. Both filters to be installed through a change order.	Wastewater	\$205	2015
2231.226:Rehabilitation of Wastewater lines through Trenchless Process EPA SAAP Gran	Rehabilitation of 10200 LF of 36", 42", and 48" RCP pipe in Shoal Creek and Williamson Creek.	Wastewater	\$4,550	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.227:Bryker Woods Concrete Pressure Pipe Repairs	Repair/rehabilitation of 4 joints of 54-inch and 36-inch diameter concrete pressure pipe with broken steel reinforcement wires.	Water	\$915	2015
2231.231:Wastewater Renewal Program-Manholes	Rehabilitation of wastewater manholes through an indefinite delivery/indefinite quantity project. Quantities will vary as specific work is identified by City of Austin, Austin Water, and other entities.	Wastewater	\$8,600	2024
2231.233:RA - NE Brentwood / Arcadia Street Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Arroyo Seco on the west, Koenig Ln on the south, N. Lamar on the east, and Brentwood Rd on the north. The water system upgrades will replace aging water infrastructure.	Water	\$3,348	2019
2231.234:RA - North Rosedale / Lawnmont Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Burnet Rd on the east, 49th St/ Woodview/45th S on the south, Shoal Creek on the west, and Bull Creek Rd/Northland Dr on the north.The water system upgrades will replace aging water infrastructure	Water	\$2,953	2019
2231.235:RA - SW Brentwood - Houston St. Area - Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Burnet Road on the west, Woodrow on the east, 49th Street on the south, and Koenig Lane on the north. The water system upgrades will replace existing infrastructure.	Water	\$2,760	2021
2231.236:Morrow and Gault Wastewater Rehab	Replacement of 3,550 linear feet (LF) of deteriorated wastewater mains in residential streets in and around Morrow and Gault St.	Wastewater	\$4,620	2022
2231.237:RA - Exposition Blvd Water Line & WW Rehab - W. 35th to Enfield	Water system upgrades in Exposition Blvd between W. 35th and Enfield. Water lines with multiple breaks will be replaced. Water lines that are parallel and unnecessary will be retired from service. Wastewater work is also incorporated.	Water	\$2,814	2017
2231.238:RA - Bryker Woods / Greenlee & Dormarion Area Nghbrhd Water System Upgrades	Water system upgrades in the area generally bound by Exposition on the west, Westover/Mopac/W. 29th on the north, Jefferson/Hartford on the east and Windsor Rd/McCall Rd/Forest Trl/Enfield on the south. The upgrades will replace aging water lines.	Water	\$3,048	2019
2231.239:RA - Tarrytown - Hillview-Clearview Area - Nghbrhd Water System Upgrades	Water system upgrades in the area generally bound by Exposition on the east, W. 35th St on the north, Pecos/Stevensen/Robinhood/Meredith/Rockmoor/Cherry/Scenic on the west, and Enfield/Raleigh/Bonnie on the south.	Water	\$3,223	2022
2231.24:RA - Old Enfield - Niles-Newfield Area - Nghbrhd Water System Upgrades	Water system upgrades in the area generally bound by Windsor Road on the north, Pease Road on the east, Enfield Road on the south, and Mo-Pac (Loop 1) on the west. The water system upgrades will replace aging water infrastructure.	Water	\$3,393	2023
2231.241:RA - Prado Street Water Line Replacement - CRS	The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water line replacements included in this project are in Prado Street (1345 linear feet) from North Pleasant Valley Road to Tillery Street.	Water	\$221	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.242:RA - Allen Street Water Line Replacement - CRS	The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water Line replacements included in this project are in Allen Street (1,440 linear feet) from East 5th Street to Gonzales.	Water	\$256	2017
2231.243:RA - Bengston and Kay Water Line Replacement	Project will replace aging water infrastructure as part of the Renewing Austin Program. Water line replacements included in this project are in Bengston Street and Kay Street, from Tillery to Gunter (2010 linear feet).	Water	\$329	2017
2231.244:RA - Cherico/Sellers Water Line Replacement - CRS	The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water line replacements included in this project are Cherico Street from Gonzales to Sellers and Sellers from Cherico to Gunter for a total of 1,278 LF.	Water	\$210	2017
2231.245:RA - Rosewood Avenue Water Line Improvements - Navasota to Hargrave	Aging and deteriorated water lines in Rosewood Avenue will be replaced as part of the Renewing Austin Program. The small diameter water lines from Navasota to Hargrave will be replaced. Total linear footage is approximately 5,530 linear feet.	Water	\$1,908	2021
2231.246:RA - Kellam Road Water Line Replacement	This project will replace aging and deteriorated water mains as part of the Renewing Austin Program. Replacement of water main in Kellam Road north of Elroy for 2000 linear feet, to end point of another proposed water project (W-2012-0785).	Water	\$698	2021
2231.248:RA - Garwood Street Water Line Replacement - CRS	The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water line replacements included in this project are in Garwood Street (1,345 linear feet) from North Pleasant Valley Road to Tillery Street.	Water	\$218	2017
2231.249:Wastewater Renewal Program-Pipelines (IDIQ)	Project is for repair and replacement of deteriorated water and wastewater mains throughout the city using an Indefinite Delivery / Indefinite Quantity construction contract. The contract will also be used to perform emergency repairs as required.	Wastewater	\$45,199	2025
2231.25:RA - Marathon Blvd - 42nd - 45th - Water Line Replacement - CRS	The project will entail taking the existing in-house design back through permitting and then construction of the water line by our AWU CRS Crews. The proposed water line is approximately 1,425 linear feet of 8" PVC.	Water	\$287	2017
2231.252:RA - Thames Drive Water Line Upgrade - Construction Rehab Services (CRS)	Thames Drive has 10 breaks on record in Hansen. The project will replace approximately 1,725 linear feet of water main.	Water	\$222	2017
2231.253:Meter Upgrades-3-in diameter and larger	The distribution system has over 2000 large meters (3-in diameter and larger). They are tested regularly for accuracy. Some locations need to be upgraded to allow for accuracy testing and maintenance of the meters.	Water	\$324	2016
2231.254:Catalina Dr Water Line Improvements- Construction Rehab Services (CRS)	Water system upgrade on Catalina Drive.	Water	\$103	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.255:Oakmont Blvd Water Line Improvements-Construction Rehab Services (CRS)	Water system upgrade on Oakmont Blvd.	Water	\$204	2017
2231.256:Arroyo Seco Water Line Improvements CRS	Water system upgrade on Arroyo Seco.	Water	\$53	2017
2231.258:Hartford Rd Water Line Improvements -Construction Rehab Services (CRS)	Water system upgrade on Hartford Road.	Water	\$278	2017
2231.259:Delwood Dr Water Line Improvements - Construction Rehab Services (CRS)	Water system upgrades on Delwood drive (+/- 1,323 LF 8" PVC water line).	Water	\$218	2017
2231.26:Jim Hogg Ave to Arroyo Seco-CRS	Water system upgrade on Arroyo Seco - Jim Hogg Ave to 5612 Arroyo Seco	Water	\$75	2017
2231.261:Maha Loop - Travis County Roadway Widening	Travis County is in process of widening their road requiring adjustments to our utilities (Formula One Area).	Water	\$5	2015
2231.262:RA-E. 49th Street (CRS)	E 49th St - Duval St to Red River St, removing 3 services from the 2" CI WL and transfer them to the existing 8" CI WL.	Water	\$18	2016
2231.264:Wastewater Collection System Rehab of Lines Group A	Wastewater Collection System High Priority CIPP Projects, Group A. The project includes, but is not limited to the following basins: Fort Upper, Johnson, Boggy Lower, Town Lake, East Bouldin, Shoal Upper, Shoal Lower, and Waller Lower.	Wastewater	\$2,675	2017
2231.265:Wastewater Collection System Replacement Lines Group A	Replacement of approximately 15,000 LF of wastewater lines in low performing basins.	Wastewater	\$2,350	2017
2231.266:Wastewater Collection System Replacement Lines Group B	Replacement of approximately 15,000 LF of existing wastewater lines that have been identified as needing repair and replacement.	Wastewater	\$1,400	2019
2231.267:Webberville Service Center collection system CCTV server	Purchase of dedicated server at the Webberville Service Center for storing of the Utility's closed-circuit television (CCTV) of the collection system.	Wastewater	\$50	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.268:Large Wastewater Interceptors - Assessment and Repairs	Large Diameter Wastewater Interceptors - Assessment and Repairs	Wastewater	\$12,250	2025



Austin Water

Project Name: Reservoirs

Project ID: 2127

Project Description:

Parent account for all reservoir projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,233,760	\$3,990,000	\$3,540,000	\$7,545,000	\$8,495,000	\$8,720,000	\$49,070,000	\$84,593,760
Appropriation Plan	\$4,890,388	\$3,995,425	\$21,582,947	\$2,500,000	\$2,750,000	\$3,750,000	\$45,125,000	\$84,593,760
Funding Plan								
Debt	\$239,361	\$775,000	\$640,000	\$784,958	\$5,045,000	\$5,995,000	\$8,665,000	\$22,144,319
Cash	\$2,124,441	\$3,500,000	\$2,700,000	\$2,500,000	\$2,500,000	\$2,750,000	\$46,375,000	\$62,449,441
Total	\$2,363,802	\$4,275,000	\$3,340,000	\$3,284,958	\$7,545,000	\$8,745,000	\$55,040,000	\$84,593,760

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.001:Reservoir Improvements Future Program	Parent account for all reservoir projects.	Water	\$46,166	2025
2127.003:Forest Ridge Reservoir Access Road	Construct access road from Jester Blvd. to reservoir through COA preserve.	Water	\$603	2018
2127.012:North Austin Reservoir & Pump Station Improvements	Replacement of the North Austin Reservoir, which is a 10 million gallon concrete reservoir for potable water.	Water	\$21,460	2020
2127.016:Southwest Parkway SWB Elevated Reservoir	Project will construct an elevated reservoir of approximately 2 Million Gallons (MG) on Southwest Pkwy near Amarra Dr.	Water	\$5,000	2023
2127.017:Loop 360 Elevated Tank	Elevated Water Storage Tank to serve the Loop 360 area	Water	\$5,525	2024
2127.022:Far South Pressure Zone Elevated Tank	Elevated Tank to serve the proposed Far South Pressure Zone	Water	\$5,100	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.024:Forest Ridge Reservoir Improvements	This project will repair several failed underground electrical ductbanks and re-establish power to critical equipment.	Water	\$300	2015
2127.027:Howard Lane Reservoir #1 Improvements	This project is to provide protective coatings to the interior and exterior of the tank. Also, structural, safety, and civil improvements will be made to the tank and site.	Water	\$40	2015
2127.029:River Place Water System Improvements (IDIQ)	Austin Water has annexed the River Place MUD, which includes a 4.5 MGD water treatment plant and pump stations. Improvements will upgrade the connection between River Place and Austin Water's distribution systems.	Water	\$400	2016



Austin Water

Project Name: South Austin Regional Wastewater Treatment Plant

Project ID: 3333

Project Description:

South Austin Regional Wastewater Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$9,200,272	\$10,410,000	\$24,255,000	\$24,785,000	\$17,750,000	\$17,087,921	\$164,168,830	\$267,657,023
Appropriation Plan	\$15,619,012	\$31,869,554	\$35,124,778	\$14,010,948	\$15,037,875	\$8,136,521	\$147,858,335	\$267,657,023
Funding Plan								
Debt	\$3,562,174	\$14,516,313	\$17,552,916	\$17,127,437	\$13,944,459	\$3,160,000	\$134,560,128	\$204,423,427
Cash	\$5,438,098	\$3,370,000	\$6,475,000	\$6,975,000	\$6,100,000	\$5,900,000	\$28,975,498	\$63,233,596
Total	\$9,000,272	\$17,886,313	\$24,027,916	\$24,102,437	\$20,044,459	\$9,060,000	\$163,535,626	\$267,657,023

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.009:SAR WWTP Trains A & B MCC Replacement	The original MCC's installed 25+ years ago for Trains A & B preliminary and secondary treatment have deteriorated and need to be replaced.	Wastewater	\$4,070	2023
3333.01:SAR WWTP Plant Control System Upgrade	This project will replace and upgrade the obsolete and end-of-life SCADA equipment that is part of the older Trains A and B process areas as well as match the newer equipment at Train C.	Wastewater	\$2,615	2022
3333.014:SAR WWTP Scum Facilities	This project will modify existing scum boxes and piping and replace 20 year old scum pumps for treatment trains A & B	Wastewater	\$6,300	2024
3333.015:SAR WWTP Tertiary Filter Improvements	This project will rehabilitate filters serving the South Austin Regional WWTP.	Wastewater	\$23,175	2020
3333.016:SAR Thickener Improvements	The rehabilitation of the South Austin Regional WWTP four gravity thickeners.	Facilities	\$9,596	2019
3333.017:SAR Trains A & B Improvements	The rehabilitation and/or replacement of Train A & B Primary, Secondary, and Chlorine Contact Clarifiers, Train A structural assessment and repair of Clarifiers, and Train B condition assessment.	Wastewater	\$11,709	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.018:SAR Replace Grit Classifiers on Plant A & B	This project replaces the 25+ year old grit classifiers/washers in preliminary treatment buildings A & B.	Wastewater	\$7,350	2024
3333.021:SAR WWTP Expansion to 100 MGD	This project will increase treatment capacity from 75 Million Gallon Per Day (MGD) to 100 MGD.	Wastewater	\$42,296	2030
3333.027:South Austin Regional Oil Storage Facilities	Planning subproject for future South Austin Regional oil storage facilities projects.	Wastewater	\$3,000	2024
3333.028:SAR WWTP Trains A&B Blower Replacement	This project will replace the five single stage blowers that were originally installed for Trains A and B in the 1980's.	Wastewater	\$21,278	2019
3333.029:SAR Berm Enhancement	Project to improve the berm to protect the plant from a 500 year storm event.	Wastewater	\$5,700	2024
3333.03:SAR Replace Sulfinators	Dechlorination is required prior to effluent discharge to the river. This project includes the replacement of the sulfinators which are part of the plant's dechlorination system.	Wastewater	\$4,343	2025
3333.032:SAR Future Elect Substation (Sub 1 replacement)	Rehabilitation of an electrical substation used to run Trains A and B and the filters.	Facilities	\$15,885	2021
3333.034:SAR Lift Station 2 Rehabilitation	This project consists of the cleanout, repair and coating of the two wet well structures at Lift Station 2, replacement of the suction valves & actuators for all six pumps and replacement of discharge valves & actuators for five of the pumps.	Wastewater	\$5,303	2021
3333.037:SAR WWTP Sludge Transfer Line	Stabilize the sludge transfer line from South Austin Regional Wastewater Treatment Plant and Hornsby Bend Biosolids Management Plant as it crosses the Colorado River.	Wastewater	\$6,591	2023
3333.038:SAR WWTP-Valve and Gate Replacement	Project will replace 25 year old valves, gates and actuators in Train A & B aeration and clarifiers basins that are either non-functional due to sever deterioration or do not operate correctly to provide the required function.	Wastewater	\$5,500	2023
3333.039:SAR WWTP Improvements-ADP Parent	This project consists of multiple small projects to address deficiencies/deterioration of existing facilities to sustain the running order of the plant.	Wastewater	\$7,423	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.04:SAR Train A & B and Lift Station #2 Emergency Repairs	This project consists of the emergency repairs required to restore the Train B inlet and Return Activated Sludge (RAS) Channels and replaced the failed clarifier drive (Train A) and motor operated discharge valve and actuator in Lift Station 2.	Wastewater	\$652	2015
3333.044:SAR New Plant Disinfection System	Project includes the installation of a new long term plant disinfection system to replace the temporary system installed immediately after the chlorine incident.	Wastewater	\$16,351	2025
3333.045:SAR Train A/B Aeration Basin Crack Repair	This project includes the repair of various cracks and flaws in the concrete Aeration Structures in Treatment Trains A and B at the South Austin Regional WWTP.	Wastewater	\$122	2015
3333.047:SAR Trains A, B and C Flow Equalization Basins (FEB) - Rehabilitation	This project will rehabilitate the flow equalization basins (structures, piping and pumps).	Wastewater	\$2,550	2024
3333.048:SAR WWTP Tertiary Filter Improvements - Phase 2	As Phase 2 of Filter Improvements Project, this project will rehabilitate additional filters serving the South Austin Regional WWTP.	Wastewater	\$5,200	2019
3333.049:SAR WWTP Plant Modifications for Biological Nutrient Removal (BNR)	This project will determine and implement the optimal treatment scheme required to meet the upcoming more stringent effluent standards imposed by TCEQ likely in the 2019 permit renewal.	Wastewater	\$9,193	2028
3333.05:SAR Valve and Gate Replacement - Phase 2	Project will replace valves and gates in Trains A and B. These valves and gates are over 25 years old and roughly half of them have severely deteriorated to near or total failure.	Wastewater	\$8,983	2024
3333.053:SAR Thickener Improvements - Phase 2	Construction of a new sludge thickener facility to provide an additional capacity for 25 Million Gallon Per Day (MGD) treatment process.	Wastewater	\$20,001	2025
3333.054:SAR Influent Flow Split (IFS) Grit Removal	Installation and construction of grit removal equipment at the Influent Flow Split (IFS).	Wastewater	\$4,990	2024
3333.055:SAR WWTP Lift Station No.2 Influent Wet Well Debris Removal	The debris removal of Lift Station No. 2 influent section of the wet well at the City's South Austin Regional Wastewater Treatment Plant (SAR WWTP).	Wastewater	\$250	2015
3333.057:SAR WWTP Primary Clarifier 1A Replacement	Replace existing 80-inch Primary Clarifier 1A Drive including the spur gear drive assembly, motor, and reducer with no field modifications to the existing bridge, center pier or drive cage.	Wastewater	\$150	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.058:SAR WWTP Flood Control Drainage Bank	FEMA: Erosion repair of the South Austin Regional Wastewater Treatment Plant levee due to flooding.	Wastewater	\$150	2016
3333.059:SAR WWTP Aeration Basin Diffuser Improvements	Replace the existing aeration diffusers in SAR Train A, B, & C.	Wastewater	\$4,550	2019
3333.06:SAR WWTP DO/Ammonia Process Control	Installation of Dissolved Oxygen/Ammonia Process Control monitoring and aeration blower control.	Wastewater	\$8,680	2024
3333.061:SAR Blower Electrical Feeder	Installation of 12.5 kV electrical feeder and duct bank from Substation to Train A & B Secondary Process Building for the aeration blowers.	Wastewater	\$1,600	2023
3333.062:SAR WWTP Alkalinity Feed	Installation of a permanent alkalinity chemical feed to SAR Train A, B & C.	Wastewater	\$2,100	2023



Austin Water

Project Name: South I.H. 35 Water and Wastewater Infrastructure Program

Project ID: 6937

Project Description:

New facilities to provide increased quantity and pressure along the South IH 35 corridor.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$117,493	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,617,493
Appropriation Plan	\$117,493	\$0	\$0	\$0	\$0	\$850,000	\$7,650,000	\$8,617,493
Funding Plan								
Cash	\$117,493	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,617,493
Total	\$117,493	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,617,493

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6937.002:South I-35 Elevated Tank	Elevated water storage tank located near FM 1327 and IH-35.	Water	\$8,617	2024



Austin Water

Project Name: Subdivision Engineering & Inspection

Project ID: 2981

Project Description:

Funding for plan review and inspection of new subdivision water lines.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$26,453,940	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$39,193,940
Appropriation Plan	\$26,826,935	\$901,006	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$39,193,941
Funding Plan								
Other	\$19,959,026	\$0	\$0	\$0	\$0	\$0	\$0	\$19,959,026
Debt	\$927,922	\$0	\$0	\$0	\$0	\$0	\$0	\$927,922
Cash	\$5,566,991	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$18,306,991
Total	\$26,453,939	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$39,193,939

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2981.001:Subdivision Engineering & Inspection	Funding for plan review and inspection of new subdivision water lines.	Other	\$39,194	2026



Austin Water

Project Name: System-Wide Assets

Project ID: 8702

Project Description:

General water and wastewater system improvements and various facilities IDIQ (indefinite delivery, indefinite quantity) service contracts and other system-wide asset support.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$5,170,128	\$0	\$0	\$0	\$0	\$0	\$0	\$5,170,128
Appropriation Plan	\$5,126,578	\$43,550	\$0	\$0	\$0	\$0	\$0	\$5,170,128
Funding Plan								
Debt	\$2,975,128	\$2,195,000	\$0	\$0	\$0	\$0	\$0	\$5,170,128
Total	\$2,975,128	\$2,195,000	\$0	\$0	\$0	\$0	\$0	\$5,170,128

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8702.003:Shaw Lane Sludge Facility Improvements	The project consists of planning, design, and construction of improvements to the Shaw Lane Sludge Facility.	Water	\$5,170	2015



Austin Water

Project Name: Ullrich Water Treatment Plant

Project ID: 5335

Project Description:

Ullrich Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,036,159	\$5,280,000	\$8,520,000	\$6,550,000	\$14,500,000	\$10,968,000	\$23,735,000	\$73,589,159
Appropriation Plan	\$4,569,790	\$12,066,369	\$3,750,000	\$10,600,000	\$26,668,000	\$2,865,000	\$13,070,000	\$73,589,159
Funding Plan								
Debt	\$816,261	\$1,980,252	\$4,320,000	\$6,250,000	\$5,700,000	\$8,270,000	\$36,885,000	\$64,221,513
Cash	\$1,239,646	\$1,030,000	\$2,250,000	\$1,500,000	\$1,600,000	\$748,000	\$1,000,000	\$9,367,646
Total	\$2,055,907	\$3,010,252	\$6,570,000	\$7,750,000	\$7,300,000	\$9,018,000	\$37,885,000	\$73,589,159

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.003:Ullrich WTP Contract II Raw Water Pipeline Construction	The project will complete the 72" line from the Low Service Pump Station (LSPS) to the plant headers to meet the plant design capacity of 167 Million Gallon Per Day (MGD).	Water	\$5,150	2024
5335.005:Ullrich DACS obsolescence	The project is needed to replace obsolete SCADA equipment at the Ullrich WTP in a several locations of the plant including the Administration Building and Centrifuge Building.	Water	\$5,190	2020
5335.008:Ullrich WTP Conversion to On-Site Generation of Sodium Hypochlorite (OSGSH)	Converts the existing disinfection process from chlorine to sodium hypochlorite (NaOCl). On-site storage of bulk liquid chlorine is replaced with electrolytically converting salt brine solution into NaOCl, an inherently safer technology.	Water	\$16,400	2021
5335.01:Ullrich Water Treatment Plant Process Efficiency & Rehabilitation Project	Improvements to multiple process areas including chemical feed systems, raw water metering vaults and basin leak repairs.	Water	\$9,212	2023
5335.012:Ullrich Leaking concrete and structure Refurbishment	Repair of leaking structures and Basins in Ullrich under contract with Arcadis	Water	\$911	2016
5335.015:Ullrich WTP Process valves and equipment replacement and refurbishment	Refurbishment of the valves, gear box, and process equipment including the Actuators at the Low Service Pump Station.	Water	\$982	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.016:Ullrich WTP SWGR 15KVA Switch Replacement	Replacement of 15KVA switch gear at the Ullrich WTP Low Service Pump Station.	Water	\$11,320	2022
5335.017:Air Handler Replacement-Ullrich	Replacement of Maintenance Building HVAC.	Facilities	\$30	2020
5335.019:Maintenance Shop a/c Replacement-Ullrich	Replacement of Maintenance Building HVAC system.	Facilities	\$40	2016
5335.021:Ullrich WTP Improvements-ADP Parent	Highest priority, miscellaneous facility improvements will be developed annually and addressed primarily via IDIQ-type contracts.	Water	\$3,500	2022
5335.023:Ullrich WTP Liquid Ammonia Sulfate Improvements	Convert the plant's existing gaseous ammonia system to Liquid Ammonia Sulfate (LAS) system.	Water	\$6,405	2024
5335.027:Ullrich Hydraulic & Energy Efficiency Improvements	This project will renovate Ullrich Water Treatment Plant high service and low service pump stations to be more energy efficient and reliable.	Water	\$9,342	2019
5335.033:Ullrich-Data Acquisition and Control System Rehabilitation (DACS)-Phase 1	Phase 1 of DACS Rehabilitation	Water	\$40	2015
5335.035:Ullrich WTP SCADA Network Infrastructure Replacement	This project will upgrade and replace the plant control system (SCADA) network for the entire plant.	Water	\$4,200	2022
5335.037:Replacement of Filter Basin Basement Dehumidifier-ADP	This project is for the replacement of non-functioning/ unserviceable/ broken Dehumidifiers at Ullrich water treatment plant	Water	\$300	2016
5335.039:Ullrich WTP Powdered Activated Carbon (PAC) System Rehabilitation-ADP	Rehabilitation of aging powdered activated carbon feed system.	Water	\$300	2016
5335.04:Ullrich WTP Removal and Replacement of 20 Laser Nephelometers	To replace the heads of 20 Laser Nephelometers at Ullrich Water Treatment Plant (WTP).	Water	\$150	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.041:Chiller Replacement-99 (Ullrich)	Medium/High Service Pump Building Chiller Replacement-99 (Ullrich)	Water	\$118	2020



Austin Water

Project Name: Utility Management Studies

Project ID: 6659

Project Description:

Studies related to the management and evaluation of Utility systems, programs, rates and fees.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$742,940	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,940
Appropriation Plan	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Funding Plan								
Cash	\$742,941	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Total	\$742,941	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,941

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6659.002:Cost of Service Rate Study	Cost of Service Rate Study	Other	\$1,243	2016



Austin Water

Project Name: Walnut Creek Wastewater Treatment Plant

Project ID: 3023

Project Description:

Walnut Creek Wastewater Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$38,702,383	\$6,984,389	\$15,575,000	\$15,390,000	\$24,240,000	\$27,995,000	\$322,986,000	\$451,872,772
Appropriation Plan	\$38,483,275	\$18,017,462	\$19,855,000	\$45,105,000	\$5,730,000	\$5,970,000	\$318,712,033	\$451,872,770
Funding Plan								
Debt	\$28,350,694	\$5,664,389	\$13,175,000	\$16,350,000	\$22,820,000	\$3,235,000	\$311,665,000	\$401,260,083
Cash	\$10,401,687	\$1,220,000	\$1,450,000	\$1,040,000	\$1,270,000	\$2,135,000	\$33,096,000	\$50,612,687
Total	\$38,752,381	\$6,884,389	\$14,625,000	\$17,390,000	\$24,090,000	\$5,370,000	\$344,761,000	\$451,872,770

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.006:Walnut Creek WWTP Electrical Distribution Imp.-Phase II	Phase II Renovation of Walnut Creek Wastewater Treatment Plant's electrical distribution system. This second phase renovated the remaining 15,000 volt equipment. Including new Blower motor control centers and controls.	Electric	\$28,977	2015
3023.019:Walnut Creek WWTP Headworks Improvements	Full rehabilitation of Headworks 1 and improvements to Headworks 2 as needed to maintain reliable screening.	Wastewater	\$16,200	2025
3023.021:Walnut Creek WWTP Plant Control System Upgrade	This project will upgrade the SCADA system at the Walnut Creek WWTP	Wastewater	\$2,875	2020
3023.022:Walnut Creek Pumping System Improvements	Improve and upgrade control, reliability, maintainability, and operation of pumping systems in the Primary Treatment Complexes and Operations Building at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$4,964	2018
3023.023:Walnut Creek WWTP Ventilation/Odor Control Improvements	Evaluate current odor control complex at Walnut Creek Wastewater Treatment Plant (WWTP) and rehabilitate/upgrade/expand as needed to maintain air quality standards. Evaluate ventilation of occupied spaces and rehabilitate/upgrade/expand as required.	Wastewater	\$5,805	2024
3023.025:Walnut Creek WWTP Tertiary Filter Rehabilitation	Walnut Creek Tertiary Filter building has several components which have reached the end of their useful life. This project will rehabilitate and update these components.	Wastewater	\$21,095	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.026:Walnut Creek Outfall Bank Erosion Phase II	Stabilization of two bank locations on Walnut Creek near the Walnut Creek Wastewater Treatment outfall line to the Colorado River. This is phase II of the project, the first project having stabilized two other locations.	Wastewater	\$1,896	2013
3023.03:Walnut Creek WWTP Elec. Loop Switches (Ph3)	Electrical improvements to address aging infrastructure at the Walnut Creek WWTP. This phase of the project will complete the electrical loop to the filter, thickener, and administration buildings.	Wastewater	\$9,120	2026
3023.033:Walnut Creek WWTP Sludge Transfer Line	The 12-inch Sludge Force Main was originally constructed in 1976, runs from Walnut Creek WWTP to Hornby Bend BMP, and underwent improvements in 1992 and in 1996. The condition of the line is unknown and represents a single point of failure.	Wastewater	\$6,812	2023
3023.034:Walnut Creek WWTP Improvements-ADP Parent	Alternate Delivery Project (ADP) parent to provide funding to complete various small projects (installation of new doors, safety equipment like ladders for various locations, expansion joint repair, etc.).	Wastewater	\$5,500	2029
3023.035:Walnut Creek WWTP Sludge Thickener Rehab	This project will replace and upgrade the internal mechanism of the existing thickener, investigate reestablishment of the DAF system, upgrade the local SCADA system, and assess and replace aged mechanical, electrical, and instrumentation assets.	Wastewater	\$4,105	2018
3023.036:Walnut Creek WWTP Clarifier and FEB Rehabilitation	This project will evaluate and rehabilitate the primary clarifiers (4) and flow equalization basins (4).	Wastewater	\$5,005	2024
3023.039:Walnut Creek Wastewater Treatment Plant Secondary Process Improvements	Rehabilitation and improvements to the activated sludge complexes at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$11,449	2020
3023.04:Walnut Creek Influent Bank stabilization-Site 5	This project will stabilize a portion of Walnut Creek near the Walnut Creek WWTP facility. The creek has eroded to the east and has exposed the air line from the Crosstown Tunnel. Further erosion threatens the influent wastewater line.	Wastewater	\$1,483	2016
3023.041:Walnut Creek WWTP Lab and Admin Bldg HVAC Rehab - Phase I	This project will replace air handling units which are beyond their useful life, add make-up air, and install fire monitoring and fire suppression in this highly utilized building.	Wastewater	\$1,243	2020
3023.042:Walnut Creek WWTP Lab and Admin Bldg HVAC Rehab - Phase 2	Long-term improvement for the wastewater laboratories.	Wastewater	\$7,150	2026
3023.046:Walnut Creek Wastewater Treatment Plant 100 MGD Expansion	Expansion of Walnut Creek Wastewater Treatment Plant capacity from 75 Million Gallon Per Day (MGD) to 100MGD.	Wastewater	\$287,550	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.048:Walnut Creek WWTP Lead, Asbestos, and Surveying Svcs-ADP	This subproject includes testing services for lead and asbestos, small in-house abatement projects, and small in-house surveying assignments.	Wastewater	\$91	2016
3023.051:Walnut Creek WWTP Disinfection System Improvements	Improvements to Walnut Creek WWTP Disinfection System	Wastewater	\$13,225	2027
3023.052:Walnut Creek WWTP Misc Facility Improvements	Several small equipment upgrades need to be made at the Walnut Creek WWTP including: new actuators for settled wastewater pumps 1 thru 5; and pump replacements throughout the plant. All contracts under this subproject will be below \$50,000.	Wastewater	\$92	2015
3023.053:Walnut Creek WWTP Access Stair Improvements	Erect pre-fabricated stairs at each of the three activated sludge complexes by the chlorine contact basins to improve access of operations and lab staff. During inclement weather, traversing these areas can be hazardous.	Wastewater	\$118	2015
3023.054:Walnut Creek WWTP Southern Security Fence-ADP	Construct a 2,300 linear foot security fence to secure the southwestern corner of the Walnut Creek WWTP facility. There are operational facilities in this area which should be protected.	Wastewater	\$169	2015
3023.055:Walnut Creek WWTP Stormwater Improvements	Evaluate improvements needed to protect the facility from a 100-year flood. Flooding in the facility would compromise operations and could potentially lead to significant failures.	Wastewater	\$1,669	2018
3023.056:Walnut Creek WWTP Polymer Dosing-ADP	Walnut Creek WWTP in-house project to install six polymer feed skid units in the activated sludge complexes. These skids will unbraid and pump the polymer which is delivered to the plant in totes.	Wastewater	\$314	2016
3023.057:Walnut Creek WWTP SCADA Update	Update the SCADA (Supervisory Control and Data Acquisition) control system at Walnut Creek WWTP. Controls components have a shorter life expectancy than mechanical equipment and a rehabilitation/update will be needed in the next 10 to 15 years.	Wastewater	\$5,050	2027
3023.058:Walnut Creek Facilities Improvements	Several small equipment upgrades need to be made at the Walnut Creek Wastewater Treatment Plant.	Wastewater	\$115	2015
3023.059:Walnut Creek WWTP Influent Lift Station	This project will construct a lift station dedicated to the Johnny Morris Interceptor, leaving the Raw Water Pump Station inside Walnut Creek WWTP for process drains only. This lift station will likely have to be on-site at Walnut Creek WWTP.	Wastewater	\$9,800	2026



Austin Water

Project Name: Wastewater Collection System

Project ID: 6943

Project Description:

New wastewater pipelines to extend the service area or enhance collection in the existing service area.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,183,718	\$7,103,516	\$14,143,699	\$17,374,868	\$17,355,600	\$13,065,000	\$78,965,000	\$155,191,401
Appropriation Plan	\$6,499,379	\$37,733,322	\$9,628,700	\$9,300,000	\$20,405,000	\$2,000,000	\$69,625,000	\$155,191,401
Funding Plan								
Debt	\$2,189,466	\$2,271,652	\$6,107,016	\$12,569,599	\$14,381,768	\$12,140,000	\$85,250,000	\$134,909,501
Cash	\$3,522,600	\$534,000	\$2,074,100	\$3,335,600	\$4,035,600	\$3,620,000	\$3,160,000	\$20,281,900
Total	\$5,712,066	\$2,805,652	\$8,181,116	\$15,905,199	\$18,417,368	\$15,760,000	\$88,410,000	\$155,191,401

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.003:Lower Tannehill Interceptor	Project will replace and upsize approximately 2800 LF of 24-inch pipe running through Morris Williams Golf Course. Although the line was rehabilitated in 2010 to reduce excessive infiltration, flow monitoring will continue to determine if capacity limitations exist.	Wastewater	\$4,620	2022
6943.004:Parmer Lane Interceptor	The project includes the construction of 12,000 linear feet of 42-inch gravity interceptor west of Parmer Lane and the demolition components of the Lake Creek and Rattan Creek Sewer Lift Stations.	Wastewater	\$33,675	2019
6943.016:Flow Monitoring Improvements	Replacement of wastewater flow meters that have reached their useful life. Includes site building and upgrades to current standards and replacing equipment.	Wastewater	\$1,920	2020
6943.02:Waller Creek WWTP to South Austin Regional WWTP Flow Transfer	This project will further develop flow transfer options as part of the Major Facility Wastewater Treatment Capacity Plan. The concept of a flow transfer of 2-4 MGD from the Walnut Creek WWTP basin to the SAR WWTP basin will be evaluated.	Wastewater	\$1,764	2019
6943.022:Canyon Creek Interceptor - Upsize	This project will upsize a section of 10" gravity line in Canyon Creek to eliminate a capacity bottleneck in Bull Creek wastewater basin.	Wastewater	\$105	2019
6943.025:Hergotz-Lockheed Wastewater Improvements	Project to remove bottleneck in the wastewater collection system between South Austin Regional Transfer Lift Station and Lockheed Shaft at Govalle Tunnel.	Wastewater	\$2,270	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.026:Barton Creek Plaza Lift Station Downstream Improvements	Collection system improvements to coordinate with the Barton Plaza Lift Station Upgrades.	Wastewater	\$3,620	2019
6943.027:Crosstown, Little/Big Walnut Tunnels Odor/Corrosion Control Improvements	Construct improvement to the Crosstown, Little Walnut Creek and Big Walnut Creek tunnels. Improvements will be designed and installed for the purpose of addressing odor and corrosion in specific stretches of each tunnel.	Wastewater	\$6,100	2021
6943.028:Onion Creek Tunnel Odor/Corrosion Control Improvements	Construct improvement to the Onion Creek tunnel. Improvements will be designed and constructed for the purpose of addressing odor and corrosion in a specific stretch of the Onion Creek Tunnel.	Wastewater	\$4,600	2023
6943.029:Barrington Way FM Reroute and Gravity System Upgrade	Reroute forcemain into existing gravity system, upgrade existing gravity system and removal of decommissioned lift station.	Wastewater	\$2,342	2017
6943.031:Williamson Creek Interceptor	Approximately 18,000 LF of large diameter (66-inch +/-) gravity interceptor along/near Williamson Creek to increase the capacity of the Williamson Creek Interceptor from the existing 48-inch interceptor (mahole 25295) in the vicinity of S First St.	Wastewater	\$34,195	2022
6943.032:Four Points Center Forcemain Improvements	The Four Points Center Lift Station (LS) forcemain needs to be increased from an 8" to a 12" for capacity reasons. The forcemain is located on Four Points Drive and Riverplace Drive in the Bull Creek wastewater-shed.	Wastewater	\$901	2016
6943.033:Brushy Creek WW Improvements-Southwest Interceptor/Lake Creek Interceptor	Round Rock has identified the Lake Creek Interceptor portion of the Southwest Interceptor in the Brushy Creek System as having capacity deficiencies. Approximately 6,000 ft will be replaced and upsized to a 36" pipe to provide capacity for growth.	Wastewater	\$1,700	2016
6943.034:Carson Creek Basin WW Improvements	Replace approximately 1700LF of 15" & 2400LF of 18" wastewater lines in the Carson Creek Wastewater Basin to provide capacity for approved Service Extension Reimbursements (SERs) and growth in the Riverside/Montopolis area.	Wastewater	\$2,500	2017
6943.035:Austin Resource Recovery Wastewater Extension	Gravity wastewater line extension along FM 973 to Moore's Bridge Road	Wastewater	\$2,860	2021
6943.04:Wastewater Collection Systems Improvements Future Program	Parent account for Wastewater Collection Systems Improvements Future Programs	Wastewater	\$49,000	2026
6943.041:Barrington Oaks Downstream Gravity Improvements Phase 2	Project to replace and upsize existing 12" gravity line from manhole 114641 to manhole 42304 to increase capacity. The existing line is in poor condition and reaching capacity limitations. The project length is approximately 3,000 linear feet.	Wastewater	\$3,020	2022



Austin Water

Project Name: Water Distribution System

Project ID: 6935

Project Description:

Responsible Dept Contact: Tower, Martin

New pipelines to improve or extend water system service or to enhance distribution on the existing service area.

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$121,982,655	\$2,728,200	\$6,892,000	\$10,755,000	\$8,080,000	\$10,285,000	\$114,397,455	\$275,120,310
Appropriation Plan	\$122,207,346	\$16,647,533	\$6,000,000	\$6,860,000	\$22,815,000	\$24,887,931	\$75,702,500	\$275,120,310
Funding Plan								
Debt	\$110,181,866	\$11,150,789	\$2,128,200	\$6,267,000	\$9,305,000	\$7,730,000	\$116,162,455	\$262,925,310
Cash	\$650,000	\$600,000	\$625,000	\$1,450,000	\$350,000	\$340,000	\$8,180,000	\$12,195,000
Total	\$110,831,866	\$11,750,789	\$2,753,200	\$7,717,000	\$9,655,000	\$8,070,000	\$124,342,455	\$275,120,310

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.001: Davis Medium Service Transmission Main	New transmission pipeline from the Davis WTP to Lamar Boulevard (Phase 1) and Lamar Blvd to Springdale Rd (Phase 2).	Water	\$32,700	2026
6935.003: Boyce Lane Water Main Project	The project will construct 15,250 linear feet of 24-inch water main and appurtenances within the Texas Department of Transportation right-of-way along East Parmer Lane.	Water	\$6,512	2015
6935.005: Springdale Road/US 183/Hwy 71 Transmission Main	Transmission main from Springdale Rd and Cesar Chavez east to Hwy 183, then south to Hwy 71.	Water	\$8,000	2024
6935.006: Spicewood Springs Road TM 48-inch Upgrade	Installation of new 48" transmission for long range planning with the Forest Ridge transmission main.	Water	\$1,750	2026
6935.013: Forest Ridge/NWA Transmission Main	Forest Ridge/NWA Transmission Main- 10,000 LF of 48-inch from Water Treatment Plant #4 to connection at existing Forest Ridge line.	Water	\$8,177	2026
6935.015: Hwy 183 - Pilot Knob Supply Main	Pilot Knob Pump Station and Reservoir Water Supply Transmission Main	Water	\$9,350	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.016:Jollyville Transmission Main	The Jollyville Transmission Main is an 84 inch water transmission main located in Northwest Austin beginning at Water Treatment Plant 4 and terminating at the Jollyville Reservoir. The total length of the transmission main is 36,000 linear feet.	Water	\$112,258	2015
6935.017:Wonsley Dr & Gessner Dr	Project consists approximately 1850 LF of 12" main to improve fireflows in the Hwy 183 & Georgian Dr area.	Water	\$550	2018
6935.018:FM 969: Decker Lane (FM 3177) to Hunters Bend Road	Extension of 11500 linear feet of 24" Water line on FM 969 from Decker lane (FM 3177) to Hunters Bend Road.	Water	\$3,701	2024
6935.019:Parmer & 620 Interconnect	Water system piping improvements to address low water pressure issues.	Water	\$2,220	2021
6935.022:Springdale/290 Improvements	Area of very high pressures along and adjacent to US 290 and in the Springdale Road area. This includes the Chimney Hill Subdivision and the Walnut Trace subdivision on either side of Springdale Road.	Water	\$4,952	2018
6935.024:East Austin Pump Station (EAPS) to IH35 Transmission Main	Construction of approximately 32,500 LF of a large Transmission Main (42" or larger) to improve East-West transmission in the North pressure zone.	Water	\$18,400	2022
6935.025:Southwest Parkway Transmission Main (SWB)	Project will construct 3700 LF of 24" watermain along Southwest Pkwy from Terravista Dr west to a new elevated reservoir. Project will also construct 6600 LF of 24" watermain along Old Bee Caves Rd & Travis Cook Rd to the new elevated reservoir.	Water	\$3,500	2023
6935.026:Moore Rd Transmission Main	16-inch water main on Moore Rd from Maha Loop to Blocker Lane.	Water	\$2,975	2021
6935.028:Lost Creek Water Main Improvements	Water main improvements to serve the Lost Creek area	Water	\$3,400	2023
6935.03:Harris Branch Pkwy/Cameron Rd 24	Project consists of a 24" Transmission Main.	Water	\$5,099	2024
6935.031:McNeil Road Transmission Main	NWA Transmission Main to eliminate current system bottleneck in transmission from Water Treatment Plant # 4 to Martin Hill Reservoir.	Water	\$19,550	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.032:Tanglebriar System Improvements	Improvements necessary for converting the Old Anderson Mill 1,170 pressure zone to NWC reduced.	Water	\$1,959	2017
6935.033:Johnny Morris/Hwy 290 Area Grid Extension	This is a larger project that involves 3 smaller projects to extend water service and increase reliability to the Northeast Desired Development Zone.	Water	\$1,500	2019
6935.035:Howard Lane Extension	Project consists of approximately 3400 LF of 16" main along Howard Lane from Gregg Ln to Cameron Rd.	Water	\$1,000	2019
6935.036:Riverplace Glenlake Interconnect	Recently annexed Glenlake subdivision is single-fed water from Riverplace. This project would increase reliability for the system and bring the system more in line with the Austin Water criteria manual.	Water	\$1,000	2017
6935.037:Highland Park Improvements	Highland Park reservoir and pump station have reached the end of their useful life and are undersized for the area. The area (approximately 2300 accounts) is currently supplied with a single 12" line with no looping.	Water	\$2,975	2019
6935.039:Cameron Rd : Gregg Lane to School	Proposed distribution waterline(s) along Cameron Rd from Gregg Ln to the Manville service area boundary in coordination with the Travis County bond projects.	Water	\$2,163	2021
6935.04:Westlake/West Rim Water System Improvements	Water main replacements and improvements in the West Rim area.	Water	\$1,075	2020
6935.041:Motorola Oak Hill - Conversion	Project consists of incorporating the "Motorola TM" into the correct pressure zones. Project will require tie-ins at William Cannon & Emerald Forest and William Cannon & Manchaca.	Water	\$375	2017
6935.042:Loop 360 Westlake to Waymaker	Install 24" line in Loop 360 from Westlake Dr to Waymaker Way. This would give the pumping division the ability to take down Davenport PS and Reservoir for maintenance and give a second water feed for a portion of the area for reliability.	Water	\$1,620	2024
6935.043:Water System Improvements to Meet Min Stds Future Program	For pressure improvements system wide.	Water	\$9,500	2026
6935.045:Northwest A & B Zone Boundary Projects	This project will correct low pressure problems in several isolated areas along the border of the NWA and NWB pressure zone boundaries.	Water	\$1,200	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.046:HWY 290 / 183 Low Pressure Project	Project is to improve pressure and flows in the Southeast corner of Hwy 183 and Hwy 290. Project will consist of at least one pressure reducing valve (PRV) station and at least one Hwy 290 crossing.	Water	\$2,400	2021
6935.047:IH 35 / Oltorf Low Pressure Project	Water distribution improvements in the area of Oltorf and I-35 to maintain minimum pressure standards.	Water	\$1,650	2018
6935.048:IH 35N.	Construction of approximately 550 LF of 12" watermain between 56 1/2 St and Reinli St along the Southbound frontage of IH 35N.	Water	\$1,200	2019
6935.049:Travis County Water Line Construction: FM 1626 from Manchaca Rd to Brodie	Construction of approximately 2100 linear feet of new 16-inch water line within Travis County Roadway Construction between Manchaca Road and Brodie Lane.	Water	\$859	2016
6935.05:Integrated Water Management Plan	Integrated Water Management Plan	Water	\$500	2016
6935.051:Hearn Street and W. 7th Water Line Improvements	Design and construction of 12-inch water lines on Hearn Street from Lake Austin Blvd to W. 7th, on W. 7th from Hearn to Meriden Ln, and at intersections of W. 7th/Deep Eddy Ave and W. 7th/Upson.	Water	\$300	2015
6935.053:Feasibility and Engineering Analyses (FEA) for Supply-Side Strategies	Feasibility & engineering analyses (FEA) for water supply strategies recommended by the AWRPTF: Enhanced off-channel storage at Walter E. Long Lake; Indirect Potable Reuse; Reclaimed Water Infiltration; and Capture Lady Bird Lake inflows.	Water	\$750	2016



Austin Water

Project Name: Water Services & Meters

Project ID: 2982

Project Description:

Provide fee-paid connections to the water system.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$11,572,914	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$15,572,914
Appropriation Plan	\$11,026,072	\$946,843	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$15,572,915
Funding Plan								
Other	\$7,843,821	\$0	\$0	\$0	\$0	\$0	\$0	\$7,843,821
Debt	\$1,001,653	\$0	\$0	\$0	\$0	\$0	\$0	\$1,001,653
Cash	\$2,727,440	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$6,727,440
Total	\$11,572,914	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$15,572,914

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2982.001:Water Services & Meters	Meters issued by Planning and Development Review (PDR) inspectors through the Austin Water TAPS office to developers.	Water	\$15,573	2028



Austin Water

Project Name: Water Treatment Plant #4

Project ID: 6683

Project Description:

Water Treatment Plant #4 projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$393,315,319	\$1,257,178	\$200,000	\$200,000	\$200,000	\$500,000	\$1,500,000	\$397,172,497
Appropriation Plan	\$394,172,499	\$400,000	\$200,000	\$200,000	\$200,000	\$500,000	\$1,500,000	\$397,172,499
Funding Plan								
Debt	\$341,173,882	\$23,416,014	\$1,057,178	\$0	\$0	\$0	\$0	\$365,647,074
Cash	\$28,725,425	\$200,000	\$200,000	\$200,000	\$200,000	\$500,000	\$1,500,000	\$31,525,425
Total	\$369,899,307	\$23,616,014	\$1,257,178	\$200,000	\$200,000	\$500,000	\$1,500,000	\$397,172,499

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6683.002:Water Treatment Plant No. 4	This sub-project is for design and construction phase services (Professional Services Contracts) for the 50 Million Gallon Per Day (MGD) water treatment facility (WTP4) on the Bullick Hollow Site and the raw water system and pump station.	Water	\$101,672	2015
6683.009:Water Treatment Plant #4-Environmental Commissioning	This sub-project is for consulting services for environmental commissioning (Professional Services Contracts) for the 50 Million Gallon Per Day (MGD) water treatment facility (WTP4) on the Bullick Hollow Site and the raw water system and pump station	Water	\$2,930	2015
6683.019:Water Treatment Plant #4 - Construction Manager at Risk	The Water Treatment Plant 4 (WTP4) Construction Manager at Risk (CMAR) project provides for negotiation, execution, and construction of Guaranteed Maximum Price construction contracts in accordance with CMAR Contract for the construction of WTP4.	Water	\$289,571	2015
6683.021:ADP Parent- Water Treatment Plant #4 Improvements	Various facility improvements and Alternate Delivery Projects (ADP) for Water Treatment Plant 4.	Water	\$3,000	2025



Austin Water

Project Name: WDCS/SCADA (Water Distrib Computer Syst/Supervisory Control & Data Acq Sys) **Project ID:** 2056

Responsible Dept Contact: Tower, Martin

Project Description:

Phone # 9720144

This project will install a supervisory control and data acquisition (SCADA) system for the City's water distribution system. The SCADA system will centrally monitor and control the water distribution infrastructure.

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$429,597	\$510,000	\$960,000	\$1,060,000	\$2,520,000	\$3,350,000	\$6,530,000	\$15,359,597
Appropriation Plan	\$369,680	\$1,529,917	\$1,060,000	\$2,520,000	\$3,350,000	\$2,260,000	\$4,270,000	\$15,359,597
Funding Plan								
Cash	\$429,597	\$510,000	\$960,000	\$1,060,000	\$2,520,000	\$3,350,000	\$6,530,000	\$15,359,597
Total	\$429,597	\$510,000	\$960,000	\$1,060,000	\$2,520,000	\$3,350,000	\$6,530,000	\$15,359,597

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2056.004:Water Distribution SCADA - Energy & Water Quality Management Phase I	This project will upgrade and renovate key instrumentation and controls at various pump station and reservoir sites to start the implementation of an Energy and Water Quality Management system. This project will be implemented in two phases.	Water	\$7,510	2019
2056.005:Water Distribution SCADA - Energy & Water Quality Management Phase II	This phase completes the implementation of the water distribution Energy and Water Quality Management System (EWQMS) and includes process improvements for demand forecasting and automatic pump scheduling operations.	Water	\$7,850	2023

Aviation

Aviation

Department Overview

The Aviation Department's mission and vision are to deliver an Austin style service experience while providing our community global access. Since 2010, the Department has fully embraced a sustainability model that follows four pillars of sustainability to ensure the long-term success for the business and the community. The four pillars of sustainability in the Austin-Bergstrom International Airport (ABIA) model encompass: customer and community value, economic sustainability, operational excellence, and environmental stewardship. All strategic goals, objectives, and action plans are driven by these focus areas and are assigned key performance indicators.

The Capital Improvements Program (CIP) complements Imagine Austin and the Department's mission and vision by ensuring that campus facilities are improved, repaired, and expanded to achieve an exceptional level of safety, security and efficiency in cost-effective and socially responsible ways. The Department's CIP is organized into the following categories:

Airside Projects occur inside the Air Operations Area (AOA) fence. They can include items such as pavement additions or maintenance; improvements to drainage infrastructure; improving firefighting capabilities, or increasing airfield capacity, etc.

Landside/Utilities Projects include roadway improvements or maintenance, repair or installation of utilities, fencing improvements and repairs, landscaping, parking operations, or improvements and modifications of buildings that are located on the Landside.

Terminal Projects occur inside, on or in close proximity to the Terminal building. Items can include modifying the interior to improve traffic flow, expanding the terminal floor plan, building services upgrades such as elevators and escalators, baggage system enhancements, security checkpoints, airline ticket counters, baggage service offices, etc.

Miscellaneous Projects can be anything from environmental improvements, master planning items, noise mitigation, or any other project that cannot be otherwise classified.

Capital Vehicle and Equipment generally includes any assets necessary to support the operation and maintenance of the airport campus. Examples of such equipment include shuttle buses, operations inspection vehicles, airside and landside heavy machinery, landscaping equipment, generators, etc.

Information Systems CIP includes any equipment needed to support the Airport's information technology network and peripheral devices and systems. Examples of this equipment can include desktop and mobile computing devices, wireless infrastructure, radios and antennae, and network server hardware and software.

The Department is subject to Federal Aviation Administration (FAA) regulations and policies. As a recipient of federal funding, ABIA is subject to comply with FAA Grant Assurances.

Prior Year Accomplishments

ABIA has experienced record-breaking growth and has grown its CIP accordingly to address the various facility, infrastructure, and technology needs to meet the related increasing service demands.

Consolidated Rental Car Facility (CONRAC) (Landside): Construction on the LEED Silver facility continued to progress on-time. Key construction elements include the completion of the elevated concrete formwork and the west shuttle ramp will be completed by the end of February 2015. The excavation, forming, and pouring of the toll plaza concrete islands, will be completed by the end of February 2015. Contractors have completed the install of the fuel-related electrical systems and the fuel holding tank. It is anticipated that CONRAC substantial completion will occur in May 2015 with the turnover of public parking, the parking management building, and the new South toll plaza to the Airport.

Taxiway Alpha (A) Completion (Airside): Construction activities continued on the extension of Taxiway Alpha. The new infrastructure will add taxiway pavement on the east runway/taxiway system to allow greater traffic flow for aircraft on the east side of the airfield. The new taxiway will provide full length, dual taxiway capabilities to support greater air operations and improve aircraft safety. The concrete work continues on the north and south ends of the taxiway and work is anticipated to be substantially complete by March 2015.

Terminal East Infill (Terminal): Construction on the East Infill project began in September 2013 and is ongoing. The project will provide a multi-level addition to the east end of the terminal, including new checkpoint facilities, expanded Federal Inspection space (international travel), baggage handling, support facilities, loading dock, and shell space. Art in Public Places is a key enhancement and design of the art continues. Construction will be complete in 2015.

FY 2015-16 CIP Work Plan

Aircraft Rescue and Fire Fighting Command Vehicle Acquisition (Airside): One firefighting unit's vehicle will need to be replaced to keep within the FAA's average recommended replacement schedule of 10-12 years. The replacement schedule maintains a reliable and serviceable fire-fighting fleet.

Airport Pavement Management Evaluation (Airside): This project will support the Department's FAA-mandated pavement management program to ensure longevity of pavement assets.

Parking Garage – West Lot A (Landside): The proposed parking structure will provide much needed parking capacity while keeping the development in a smaller footprint, as compared to surface parking facilities. Aviation is considering incorporating a consolidated office facility within the new garage footprint for Aviation administration and staff, thereby allowing the existing mezzanine level within the terminal to be converted into revenue-generating concessions and services for our passengers. The design phase is anticipated to begin in early- to mid-2015. Construction of the structure is anticipated to begin in late 2015 and be completed by mid-2017.

Upper Level Embankment Inspections and Repairs (Landside): This project will address the sides of the embankments leading to the upper level roadway which are showing signs of distress on the side mechanically stabilized earth panels.

Terminal Apron Expansion (Terminal): This project, as part of the larger Apron & Terminal Expansion and Improvements project, will expand the existing terminal apron to permit additional and larger aircraft access to and from the terminal building. Additional storm-water controls, remain overnight parking, and ground service equipment storage will also be part of the project scope. Construction phase is expected to begin in 2016 and last approximately 1 year.

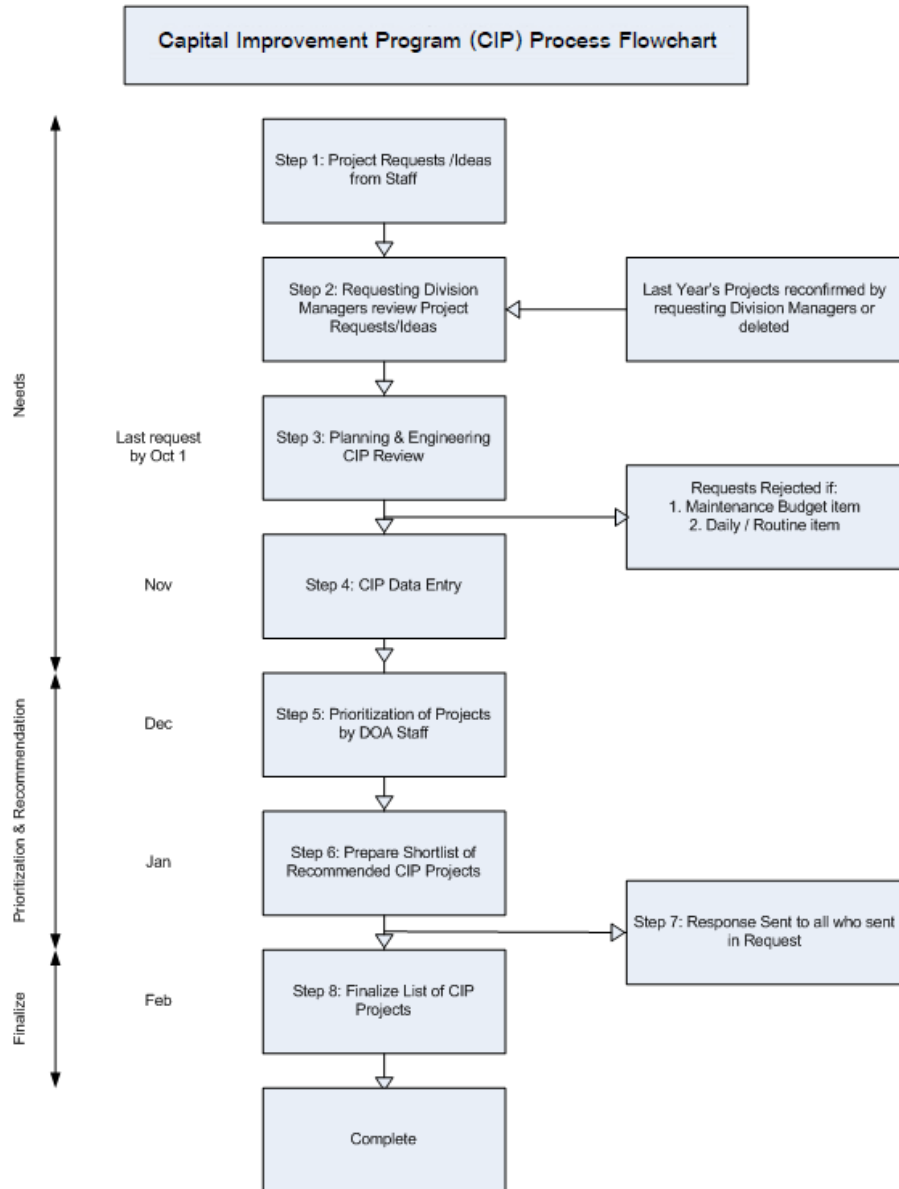
Terminal Baggage Handling System Catwalk Improvements (Terminal): This project will address the lack of adequate catwalk infrastructure in the baggage handling system to improve safety in work areas for technicians needing access to the system.

Parking Shuttle Replacements (Capital Equipment and Vehicles): The Department will replace five vehicles in the shuttle fleet.

Information Systems Equipment Replacement (Miscellaneous and Information Technology Improvements): This project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Department of Aviation Information Systems, including Parking Revenue Control System, Airport Access Control and Video Security System, Baggage Handling System, Shared Use Passenger Processing System, and Department Business Support.

Department Project Selection/Prioritization

The following diagram shows the Department's method of project selection and priority criteria.



Department staff has developed a set of project priority categories to use as a guide in determining what projects to include in the CIP. These priorities are very important, especially for those projects identified in the first year of the CIP plan. These priority categories, with a brief explanation are listed below.

Urgent Need - Safety Related and Committed (P1)

City has made a commitment to complete these projects. Some projects are new while others are phases of a larger project that are still continuing. This category also includes items related to issues of safety. These are projects that staff feels are required to correct a deficiency and improve continuing safety at ABIA. The category also includes projects that management has deemed important and included in the Department’s goals and targets.

Urgent Need - Essential Maintenance (P2)

This category is for projects that cannot be completed by Aviation maintenance staff, but are “essential” for reasons of economics or continued airport operations. If projects in this category are not completed, infrastructure will deteriorate, leading to higher replacement/repair costs, safety problems, or insurance claims.

Policy & Planning Priority - Regulatory Requirements (P3)

This category includes projects that are necessitated by regulatory control over the City's actions, such as FAA Regulations and local, state and federal laws.

Policy & Planning Priority - Environmental and Noise Mitigation/Abatement (P4)

These projects address various environmental issues such as storm water management, waste management, and noise mitigation programs.

Business Priority - Preventative Maintenance (P5)

These are projects oriented toward the constant changes occurring at ABIA, the need to continuously upgrade older infrastructure, and to avoid larger more disruptive projects in future years.

Business Priority - Customer Service/Tenant and Operational Improvements (P6)

These projects, as the name implies, are oriented toward improved customer service and/or convenience and improve operational aspects of the airport, whether applicable to aircraft, tenants and Aviation Department.

Imagine Austin

The Airport CIP complements the Imagine Austin Comprehensive Plan by ensuring that adequate facilities and infrastructure are planned, constructed, and maintained in order to meet the demand of the passengers which use the Airport. The following are examples of how ABIA complements and implements the priorities of the Imagine Austin Plan.

Invest in a compact and connected Austin

The Airport in its CIP for FY 2015-16 will continue to expand its pedestrian paths to connect the main terminal to some of its outlying parking lots and hotel. This new paths will enable passengers, tenants, and employees to choose to walk instead of ride a shuttle bus or car and provide a safe connection of campus destinations to safely walk or jog for employees, cell phone lot users, and hotel guests.

Since ABIA's opening day, two Capital Metro buses have provided service to and from the Airport. This public transit mode permits passengers and employees alike the option to travel to the airport by alternative means thereby reducing vehicular traffic and air emissions. Two Capital Metro bus stops at the airport have been upgraded to the new design standards. One or two additional stops will likely be upgraded in FY 2015-16.

ABIA is also working with the Texas Department of Transportation (TxDOT) to develop a pedestrian/bike path along airport property adjacent to the south frontage road of State Highway 71. This new path will provide pedestrian and bicycle connectivity for the airport's users and surrounding community in conjunction with the *SH 71 Express Project*. The SH 71 Express Project has begun construction and is anticipated to be completed in the winter of 2016.

Sustainably manage our water resources

In a cooperative effort with the City of Austin's Water Utility, the Department of Aviation installed a reclaimed water line, called the Purple Pipe Project, which helps to save the City the use of 25 million gallons of potable water per year. Additionally, the Airport has traditionally planted native trees, shrubs, and grasses to help cut down on the need for watering. The Airport has begun a number of improvement projects to upgrade existing storm-water detention and water quality ponds on campus. Both of these projects will have positive impacts on how the airport handles water resources leaving its site – helping contribute to sustainably managing precious water resources for our region.

Continue to grow Austin's economy by investing in our workforce, education systems, entrepreneurs, and local businesses

The Airport also strives to provide a positive environment for entrepreneurial endeavors through innovative financing and development opportunities. The Airport has collaborated on several private-public partnerships that have helped bring new development to the airport. Two examples include the Consolidated Rental Car Facility and the Retail Austin (cell phone lot) projects. In 2014, the Airport entered into an agreement with another third-party developer to provide an additional parking product to include a trunk-to-curb service and the addition of a pet hotel for customers wishing to board their pets prior to departing on their flight. Austin-Bergstrom International Airport generates approximately \$2.4 billion economic

impact to the Austin area annually. Austin's airport has nonstop service to 47 destinations in the U.S., Mexico, Canada, and England - and served a record 10.7 million passengers in 2014. ABIA creates approximately 39,000 jobs with an annual payroll of over \$1 billion.

Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city

The airport is more than just runways, taxiways, and aprons. It also has miles of vegetative filter strips, numerous rain gardens, storm water treatment structures, rain water harvesting, reclaimed water usage, campus-wide recycling, high efficiency lighting, alternative fuel vehicles, solar panels, and Texas-native landscaping. This green infrastructure, working together helps to reduce the Airport's impact on the natural environment. The Airport also participates in the City's Green Energy program for all its electrical needs. This has resulted in a 100% reduction of the Barbara Jordan Terminal's Scope 2 carbon emissions.

Grow and invest in Austin's creative economy

ABIA is full of visual creativity. With art displays throughout the concourse, baggage claim, and even the walkways heading out to parking there is something for all to enjoy. Some of the artwork is permanent while others do change on occasion; this allows us to showcase many local artists that represent the spirit of the region. Some of the art displays were furnished with funding from the City of Austin's Art in Public Places (AIPP) Collection. New AIPP art works to look out for in 2015 and 2016 include works associated with the CONRAC, East Infill, and the Terminal Expansion projects.

Revise Austin development regulations and processes to promote a compact and connected city

The Department of Aviation continues to work with other key City departments to implement smart development opportunities and improve the way Austin moves. Continued innovation and cooperation will help expand the Airport's ability to meet the goals set out in the Imagine Austin Plan and make Austin the best compact and connected city in the United States.

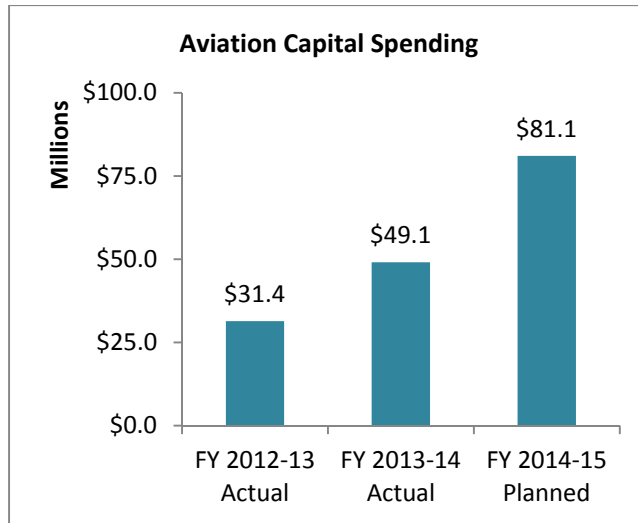
CIP Funding Sources

The airport is an Enterprise Fund organization. All funds remaining after covering airport operating expenses must be transferred into a Capital Improvement Fund. The money that is available for improvements can vary from year to year. Projects that are eligible for Airport Improvement Program (AIP) Funds can be delayed until FAA money becomes available depending on how much Congress authorizes for the AIP. Airport Passenger Facility Charges (PFCs) are designated for FAA-approved PFC projects. ABIA PFC monies currently pay for debt service on bonds issued to pay for the original airport construction.

The transfer from the operating budget is made at the end of each year after debt service requirements are met. Operating costs for the CIP are covered by the Aviation Department budget. Federal grants are funds which are used for FAA-approved projects. Certain criteria must be met when an application for a project is submitted to the FAA. Sometimes a project might qualify for a State grant, which is similar to a federal grant.

The Aviation Department funds its CIP using a combination of Airport cash, airport revenue bonds, passenger facility charge (PFC) revenue, and FAA grants. The preliminary funding plan for the FY 2016-20 CIP includes one new revenue bond issuance providing approximately \$180 million, a modified PFC program using \$6 million in excess PFC revenue for terminal projects and extending the time for PFC collections, \$63 million in airport capital and approximately \$9 million in anticipated FAA grants.

As previously noted, ABIA's CIP has grown significantly in recent years, as illustrated in the capital spending chart below.



FY 2012-13: Spending included Campus Signage Improvements, Consolidated Rental Car (CONRAC) design, Presidential Boulevard Roadway Safety and Security Improvements, Terminal East Infill Design, various terminal improvement projects, and the Drainage Master Plan.

FY 2013-14: Spending includes Terminal East Infill construction, Presidential Blvd. Roadway Safety and Security Project, Parking Lot J, and Taxiway Alpha design.

FY 2014-15: Spending includes the Terminal and Apron Expansion and Improvements design and construction, and the Parking Garage & Admin Building in Lot A design.

Operations and Maintenance Impact

Operating requirements in FY 2015-16 are expected to increase \$9.1 million or 12.4% over the FY 2014-15 approved budget. Expenses are estimated to continue to increase at an average rate of 4.7 % for the next four years. Of the operating increase, \$2.7 million is for new staff to address passenger growth, construction projects and the ABIA's newest facilities: the terminal east infill and the south terminal.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Aviation

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
7860:ABIA Airside - Future	\$0	\$1,300,000	\$1,075,000	\$4,975,000	\$9,200,000	\$800,000	\$6,700,000	\$24,050,000
6000:ABIA Airside Improvements	\$12,551,658	\$573,383	\$50,000	\$0	\$0	\$0	\$513,406	\$13,688,447
7861:Abia Landside - Future	\$0	\$13,540,000	\$58,170,000	\$49,195,000	\$22,795,000	\$2,000,000	\$24,050,000	\$169,750,000
6001:ABIA Landside Facility Improvements	\$21,461,140	\$28,101,367	\$6,199,367	\$0	\$0	\$100,000	\$3,182,139	\$59,044,013
7864:ABIA Masterplan - Future	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
5696:ABIA Noise Mitigation	\$55,713,787	\$0	\$0	\$0	\$0	\$0	\$1,874,314	\$57,588,101
7862:ABIA Other - Future	\$0	\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000
6501:ABIA Other Improvements	\$6,117,508	\$1,979,149	\$452,000	\$350,000	\$0	\$0	\$0	\$8,898,657
5702:ABIA Stormwater / Environmental	\$2,287,280	\$1,135,374	\$0	\$0	\$0	\$0	\$17,593	\$3,440,247
11222:ABIA Terminal - Apron Expansion and Improvements	\$25,400,000	\$64,060,000	\$124,540,000	\$10,000,000	\$0	\$0	\$0	\$224,000,000
7719:ABIA Terminal - Future	\$0	\$870,000	\$8,390,000	\$8,740,000	\$6,100,000	\$11,780,000	\$23,220,000	\$59,100,000
5415:ABIA Terminal Improvements	\$86,648,748	\$7,849,641	\$300,000	\$0	\$0	\$0	\$186,217	\$94,984,606
9603:ABIA Vehicles and Equipment	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842
9604:ABIA Vehicles and Equipment - Future	\$0	\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932
10531:Aviation Aipp	\$456,000	\$85,000	\$0	\$0	\$0	\$0	\$0	\$541,000
Total	\$216,959,964	\$127,611,632	\$204,982,765	\$85,287,968	\$42,195,780	\$21,541,068	\$59,743,669	\$758,322,846

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Aviation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7860:ABIA Airside - Future		\$2,250,000	\$300,000	\$6,000,000	\$8,000,000	\$7,500,000	\$0	\$24,050,000	Debt Grants Cash
6000:ABIA Airside Improvements	\$13,688,447	\$0	\$0	\$0	\$0	\$0	\$0	\$13,688,447	Debt Grants Cash
7861:Abia Landside - Future		\$126,850,000	\$6,000,000	\$5,700,000	\$5,250,000	\$25,950,000	\$0	\$169,750,000	Debt Cash
6001:ABIA Landside Facility	\$59,044,014	\$0	\$0	\$0	\$0	\$0	\$0	\$59,044,014	Debt Cash
7864:ABIA Masterplan - Future		\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000	Grants Cash
5696:ABIA Noise Mitigation	\$57,588,101	\$0	\$0	\$0	\$0	\$0	\$0	\$57,588,101	Other Grants Cash
7862:ABIA Other - Future		\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000	Cash
6501:ABIA Other Improvements	\$8,898,657	\$0	\$0	\$0	\$0	\$0	\$0	\$8,898,657	Cash
5702:ABIA Stormwater / Environmental	\$3,440,247	\$0	\$0	\$0	\$0	0	\$0	\$3,440,247	Debt Cash
11222:ABIA Terminal - Apron Expansion and Improvements	\$224,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$224,000,000	Other Debt Cash
7719:ABIA Terminal - Future		\$8,500,000	\$9,600,000	\$3,000,000	\$3,000,000	\$35,000,000	\$0	\$59,100,000	Debt Cash
5415:ABIA Terminal Improvements	\$94,984,607	\$0	\$0	\$0	\$0	\$0	\$0	\$94,984,607	Debt Grants Cash
9603:ABIA Vehicles and Equipment	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842	Cash
9604:ABIA Vehicles and Equipment - Future		\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932	Cash
10531:Aviation Aipp	\$541,000	\$0	\$0	\$0	\$0	0	\$0	\$541,000	Cash
Total	\$468,508,915	\$145,717,718	\$21,706,398	\$26,727,968	\$20,350,780	\$75,311,068	\$0	\$758,322,847	



Aviation

Project Name: ABIA Airside - Future

Project ID: 7860

Project Description:

Planning Subprojects. Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$1,300,000	\$1,075,000	\$4,975,000	\$9,200,000	\$800,000	\$6,700,000	\$24,050,000
Appropriation Plan	\$0	\$2,250,000	\$300,000	\$6,000,000	\$8,000,000	\$7,500,000	\$0	\$24,050,000
Funding Plan								
Debt	\$0	\$0	\$0	\$5,625,000	\$4,250,000	\$5,625,000	\$0	\$15,500,000
Grants	\$0	\$562,500	\$0	\$375,000	\$3,750,000	\$1,875,000	\$0	\$6,562,500
Cash	\$0	\$1,687,500	\$300,000	\$0	\$0	\$0	\$0	\$1,987,500
Total	\$0	\$2,250,000	\$300,000	\$6,000,000	\$8,000,000	\$7,500,000	\$0	\$24,050,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7860.021	Aircraft Rescue and Fire Fighting 2 Command Vehicle Acquisition Aircraft Rescue and Fire Fighting (ARFF) Command Vehicle (Unit #2) will need to be replaced to keep within the FAA's average recommended replacement schedule of 10 - 12 years.	Vehicles/Equipment	\$750	2016
7860.024	Geographical Information System - Electronic Airport Layout Plan - Phase 2 Complete the development of an FAA-approved electronic Airport Layout Plan (ALP) and to further develop the groundwork for an enterprise GIS for Aviation.	Facilities	\$750	2017
7860.033	Demolish Regional Corrosion Control Facility Complex Demolish Air Force-era buildings 8050, 55, 60, 65, 70, 75, 80 that are no longer code compliant nor habitable. Building complex demolition is compliant with future airport master plan development.	Facilities	\$2,500	2019
7860.037	Airside Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$3,000	2018
7860.038	Midfield Access Road Provide vehicular traffic access via an east/west midfield access road.	Facilities	\$500	2018
7860.039	Airside Improvements FY2019 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$3,000	2019
7860.04	East Taxiway System Shoulder Modifications Various airside taxiway geometric improvements needed to comply with FAA Advisory Circular 150/5300-13X design changes.	Facilities	\$5,000	2019
7860.041	Friction Testing Equipment Replacement Replace current friction testing equipment that is nearing end of useful life. Friction testing capabilities are required for Part 139 airports to conduct runway friction analyses.	Vehicles/Equipment	\$300	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7860.045	Airside Improvements FY 2020 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$5,000	2022
7860.046	Airfield Signage Upgrades Replacements and upgrades for all airfield signage.	Facilities	\$2,500	2022
7860.047	Airport Pavement Management Evaluation Project will support pavement management program to ensure safety and longevity of the asset that was funded in part by FAA grant money.	Facilities	\$750	2018



Aviation

Project Name: ABIA Airside Improvements

Project ID: 6000

Project Description:

Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$12,551,658	\$573,383	\$50,000	\$0	\$0	\$0	\$513,406	\$13,688,447
Appropriation Plan	\$13,688,447	\$0	\$0	\$0	\$0	\$0	\$0	\$13,688,447
Funding Plan								
Debt	\$2,874,938	\$0	\$0	\$0	\$0	\$0	\$0	\$2,874,938
Grants	\$7,212,562	\$0	\$0	\$0	\$0	\$0	\$0	\$7,212,562
Cash	\$3,600,947	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,947
Total	\$13,688,447	\$0	\$0	\$0	\$0	\$0	\$0	\$13,688,447

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6000.056	Taxiway A Completion - Design Complete the north and south portions of Taxiway A, resulting in a full parallel taxiway to Runway 17L/35R.	Facilities	\$1,000	2015
6000.06	ARFF Building Re-roofing and Building Envelope Weatherproofing Repair leaks observed in various areas of the Aircraft Rescue and Fire Fighting (ARFF) building.	Facilities	\$453	2015
6000.063	De-icing Storage Facility Construct a de-icing storage facility.	Facilities	\$340	2015
6000.064	FAA Ductbank Relocation Relocation of the FAA ductbank south of General Aviation.	Facilities	\$1,850	2015
6000.103	Electronic Airport Layout Plan And Utility Mapping Prepare electronic airport layout plan in accordance with FAA requirements and map existing legacy utilities for possible integration into the overall utility system, demolition, or abandonment in place.	Technology	\$600	2015
6000.107	De-Icing Pond Improvements - Construction Improve overall operations of the airport's aircraft de-icing pond operations.	Stormwater	\$350	2016
6000.111	Passenger Boarding Bridges - Carpet Carpet installation in passenger boarding bridges 2-24 and carpet replacement of gates 20-25.	Facilities	\$58	2015
6000.112	Taxiway Alpha Completion Construction Complete the north and south portions of Taxiway A, resulting in a full parallel taxiway to Runway 17L/35R. Specific Areas for the installation is between Taxiways M and L at the south and between Taxiways F and G at the north.	Facilities	\$8,800	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6000.113	West Taxiway System MOS Modifications - Design Design to bring west TWY system into FAA design standards to accommodate ADG VI aircraft without operational limitations. Require widening of taxiway radii, shoulders, and fillets.	Facilities	\$188	2016
6000.114	Terminal Apron Aircraft Movement Study The study will show the need for dual taxilanes on the terminal apron to allow aircraft to maneuver safely without creating push-back and jet-blast hazards to ground crew and equipment.	Facilities	\$50	2015



Aviation

Project Name: Abia Landside - Future

Project ID: 7861

Project Description:

Planning Subprojects. All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$13,540,000	\$58,170,000	\$49,195,000	\$22,795,000	\$2,000,000	\$24,050,000	\$169,750,000
Appropriation Plan	\$0	\$126,850,000	\$6,000,000	\$5,700,000	\$5,250,000	\$25,950,000	\$0	\$169,750,000
Funding Plan		0						
Debt	\$0	\$99,700,000	\$6,000,000	\$4,750,000	\$5,250,000	\$25,000,000	\$0	\$140,700,000
Cash	\$0	\$27,150,000	\$0	\$950,000	\$0	\$950,000	\$0	\$29,050,000
Total	\$0	\$126,850,000	\$6,000,000	\$5,700,000	\$5,250,000	\$25,950,000	\$0	\$169,750,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7861.019	Spirit of Texas Drive Rehabilitation Spirit of Texas asphalt pavement is failing and the intersection at Hotel Drive is hazardous.	Facilities	\$1,200	2017
7861.04	Demolish Buildings FY2016 Demolish Air Force remnant facilities that no longer serve an operational need for the Department. Demolition is compliant with Airport Master Plan. Buildings - 8250, 8253, 8255, 8260.	Facilities	\$200	2017
7861.041	Connectivity Pedestrian Path - Segment 5 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Freight Lane and Spirit of Texas Drive to Cargo Lane to Freight Lane and includes Rental Car Lane.	Facilities	\$1,000	2018
7861.042	Parking Garage - West Lot A - Construction Construction of a new parking garage and administrative building on West Lot A to accommodate growing passenger demand for parking close to the terminal and office space for staff. The garage will add 4,000 to 5,000 additional parking spots.	Facilities	\$120,000	2019
7861.046	Landside Improvements FY2019 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$5,000	2019
7861.047	Demolish Pole Barn Complex Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan.	Facilities	\$250	2019
7861.05	Flight Kitchen Relocation - Preliminary Design Need to procure professional services to conduct preliminary engineering report, preliminary design, site survey, and site prep for new flight kitchen location.	Facilities	\$750	2018
7861.051	Loading Dock Management Facility Upgrades Procure professional services to conduct preliminary engineering report, design services, and space planning for new consolidated logistics facility in former flight kitchen facility.	Facilities	\$3,000	2018



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7861.052	Connectivity Pedestrian Path - Segment 4 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Hotel Drive and Spirit of Texas Drive to far south end of Spirit of Texas Drive.	Facilities	\$1,000	2017
7861.053	Demolish Buildings FY2017 Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan. Buildings - 8190, 8195, 8200.	Facilities	\$1,000	2017
7861.059	Environmental And Sustainability Management FY2018 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2019
7861.06	Landside Improvements FY2020 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$5,000	2022
7861.061	New Flight Kitchen Facility Construct new flight kitchen facility.	Facilities	\$20,000	2023
7861.062	Environmental And Sustainability Management FY2020 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2021
7861.063	Environmental and Sustainability Management FY2016 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2017
7861.064	Airport Entrance Landscaping and Irrigation Improvements Update and improve the Airport entrance roadway landscaping and irrigation system in the area encompassing Spirit of Texas Drive and Presidential Blvd.	Facilities	\$4,000	2020
7861.065	Upper Level Embankment Inspections and Rehabilitation FY2016 Repair the sides of the embankments leading up to the upper level roadway that are showing signs of buckling and cracking on the side panels.	Facilities	\$4,500	2018
7861.066	Campus Fence and Gate Improvements FY2016 Replace existing damaged fencing campus-wide.	Facilities	\$350	2016
7861.067	Campus Fence and Gate Improvements FY2018 Replace existing damaged fencing campus-wide.	Facilities	\$350	2018
7861.068	Campus Fence and Gate Improvements FY2020 Replace existing damaged fencing campus-wide.	Facilities	\$350	2020



Aviation

Project Name: ABIA Landside Facility Improvements

Project ID: 6001

Project Description:

All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$21,461,140	\$28,101,367	\$6,199,367	\$0	\$0	\$100,000	\$3,182,139	\$59,044,013
Appropriation Plan	\$59,044,014	\$0	\$0	\$0	\$0	\$0	\$0	\$59,044,014
Funding Plan								
Debt	\$43,817,687	\$0	\$0	\$0	\$0	\$0	\$0	\$43,817,687
Cash	\$15,226,327	\$0	\$0	\$0	\$0	\$0	\$0	\$15,226,327
Total	\$59,044,014	\$0	\$0	\$0	\$0	\$0	\$0	\$59,044,014

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.063	Cooling Tower Repairs Repair and/or replace existing central utility plant cooling tower fan blades and associated gears and parts to insure reliability of operation and improve maintenance and safety.	Facilities	\$420	2016
6001.066	ABIA CONRAC Construction of the Consolidated Rental Car Facility (CONRAC), a design-build project to be completed by a public-private partnership. The CONRAC is being built on the Eastern half of Lot A and will include rental car facilities and public parking.	Other	\$2,617	2015
6001.067	Information Systems Bldg 7355 Emergency Power Improvements Improve emergency power systems in ABIA Information Systems Bldg 7355	Technology	\$2,425	2015
6001.07	Parking Operation Improvements This is a combination of 4 plans: parking plaza booth improvements, automated cashier lane, illuminated signs, and parking garage valet booths.	Facilities	\$10,525	2016
6001.072	Information Technology Master Plan Develop an IT Master Plan to determine the needs of information technology to maximize the benefits of improved and expended infrastructure, in terms of enhanced customer service and return on investment.	Technology	\$1,000	2015
6001.077	Airport Security System Upgrade Migration Hardware and software upgrade of airport access control and video management systems (Airport Security System).	Other	\$151	2015
6001.079	IS Passur Unreported Landings Study purchase of commercial off the shelf tool to audit and manage landing fees.	Technology	\$100	No Data
6001.08	IS Rates and Charges Module Enhancement to include rates and charges module in airport business manager currently used for Accounts Receivable.	Technology	\$93	No Data



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.084	ABIA Bldg 6005 Improvements-Phase II (P&E)	Facilities	\$3,052	2014
6001.092	Landside Roadway Improvements	Mobility Infrastructure	\$2,000	2016
6001.093	Elevator Refurbishment	Facilities	\$2,500	2016
6001.095	Upper Level Embankment Inspections and Repairs	Mobility Infrastructure	\$1,028	2016
6001.097	Maintenance Complex Renovations - Bldg. 8220	Facilities	\$2,854	2016
6001.098	Central Plant - Media Fill Replacement Project	Facilities	\$350	2015
6001.099	Connectivity Pedestrian Path - Segment 1	Mobility Infrastructure	\$400	2016
6001.1	Demolish Buildings and Fence	Facilities	\$400	2016
6001.102	Campus HVAC Improvements	Facilities	\$7,000	2016
6001.103	Drainage Easement	Land Acquisition	\$40	2015
6001.104	Design - Build New Information Technology Building	Technology	\$2,750	No Data
6001.105	Motor Pool Improvements - Building 8225	Facilities	\$3,000	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.107	Landside Roadway and Pedestrian Improvements Phase 2	Facilities	\$1,700	2017
6001.111	Water Quality and Detention Pond Infrastructure Improvements	Facilities	\$1,000	2016
6001.112	Campus Signage Improvements	Facilities	\$250	2016
6001.114	Parking Garage & Admin Building - West Lot A - Design	Facilities	\$13,750	2016
6001.115	Cargo Ramp Area Overflow Parking Lot	Facilities	\$1,000	2015



Aviation

Project Name: ABIA Masterplan - Future

Project ID: 7864

Project Description:
Planning Subprojects. ABIA Masterplan.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Appropriation Plan	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
Funding Plan								
Grants	\$0	\$0	\$0	\$2,250,000	\$0	\$0	\$0	\$2,250,000
Cash	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7864.001	Airport Master Plan Update New airport master plan to provide guidance document for the next 20 year development horizon.	Area Master Plans	\$3,000	2018



Aviation

Project Name: ABIA Noise Mitigation

Project ID: 5696

Project Description:

Projects pertaining to Noise Mitigation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$55,713,787	\$0	\$0	\$0	\$0	\$0	\$1,874,314	\$57,588,101
Appropriation Plan	\$57,588,101	\$0	\$0	\$0	\$0	\$0	\$0	\$57,588,101
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$44,525,825	\$0	\$0	\$0	\$0	\$0	\$0	\$44,525,825
Cash	\$13,062,276	\$0	\$0	\$0	\$0	\$0	\$0	\$13,062,276
Total	\$57,588,101	\$0	\$0	\$0	\$0	\$0	\$0	\$57,588,101

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5696.001	Noise Mitigation Program Implementation Per Noise Compatibility Program (NCP), provide operational noise abatement and land use mitigation measures to reduce noise impacts and ensure land use compatibility within the airport vicinity.	Land Acquisition	\$57,588	2015



Aviation

Project Name: ABIA Other - Future

Project ID: 7862

Project Description:

Planning subprojects. Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000
Appropriation Plan	\$0	\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000
Funding Plan								
Cash	\$0	\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000
Total	\$0	\$6,305,000	\$3,895,000	\$7,071,000	\$1,895,000	\$4,595,000	\$0	\$23,761,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.012	Information Systems Equipment Replacement End Of Life - End Of Service FY16	End of life / end of service replacements of six enterprise Storage Area Networks (SAN). Project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Aviation Information Systems.	Technology	\$1,500	2016
7862.013	Compellent Arrays - Security System Video Storage FY16	Replacement of end of life tape back up hardware for archiving security video.	Technology	\$150	2016
7862.014	Business Intelligence - Airport Integrated Operational DB Development FY16	Implementation of a Business Intelligence solution to meet the Airports' need to provide integration of additional systems into the Airport Integrated Operational Database and create a data mart for overall operational reporting.	Technology	\$900	2016
7862.023	Geographical Information Systems - GIS FY16	Design and implementation of an aviation-specific Geographical Information System solution for the Airport.	Technology	\$180	2016
7862.025	Telephone Upgrade FY16	Information Technology Master Plan project to replace implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$140	2016
7862.026	Shared Use Passenger Processing System - Phase 3	Hardware, software and associated components to expand the Shared Use Passenger Processing System to additional ticket counter positions. This does not include millwork, electrical etc.	Technology	\$1,420	2016
7862.027	Asset Management Strategy	Development of Aviation Department comprehensive asset management strategy to leverage the current Maximo asset management system and to assist the Airport in managing all of its assets at the lowest total cost to own.	Technology	\$340	2016
7862.028	Electronic Visual Information Display System	Expansion of the existing Electronic Visual Information Display System to include electronic signage at the passenger drop off curb and within the ticket lobby with full implementation of the Shared Use Passenger Processing System.	Technology	\$1,500	2016



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.029	Upgrade Motorola XTS Series Radios with APX Series FY16	Replace end of life / end of service existing handheld radios (35 radios)	Technology	\$95	2016
7862.03	Visual Paging Integration - Planning And Design FY16	Planning and design of integration of audio paging with the Electronic Visual Information Display System visual paging module	Technology	\$80	2016
7862.031	Information Systems Equipment Replacement End Of Life - End Of Service FY17	Local Area Network / Wide Area Network technology refresh (switches, access points, chassis, etc.) including wireless.	Technology	\$1,500	2017
7862.032	Compellent Arrays - Security System Video Storage FY17	Expansion of current Security System Video Storage Infrastructure to meet increased demand	Technology	\$150	2017
7862.033	Upgrade Motorola XTS Series Radios With APX Series FY17	Replace end of life / end of service existing handheld radios (35 radios)	Technology	\$95	2017
7862.034	Business Intelligence - Airport Integrated Operational DB Development FY17	Additional integration design and implementation needs between existing Department of Aviation systems and the Airport Integrated Operational Database.	Technology	\$1,570	2017
7862.035	Geographical Information Systems - GIS FY17	Design and implementation of aviation specific Geographical Information System solution for Airport.	Technology	\$130	2017
7862.036	Telephone Upgrade FY17	Information Technology Master Plan project to replace implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$105	2017
7862.037	Wireless Infrastructure - Traffic Information Radio System	Replacement of traveler information radio transmitter, batteries and software.	Technology	\$50	2017
7862.038	Project Controls And Management	Planning and design of capital project management integrated system and web portal.	Technology	\$45	2017
7862.039	Visual Paging Integration - Implementation FY17	Implementation of Visual Paging software integration with new audio paging system and the Electronic Visual Information Display System.	Technology	\$250	2017
7862.04	Information Systems Equipment Replacement End Of Life - End Of Service FY18	Network security hardware/software replacements (appliances, software end of life - end of service) for the Parking Revenue Control System and Security at the Airport.	Technology	\$3,000	2018



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.041	Compellent Arrays - Security System Video Storage FY18	Expansion of current Security System Video Storage Infrastructure to meet increased demand.	Technology	\$150	2018
7862.042	Airport Noise And Operations Monitoring System (ANOMS) Upgrade	Upgrade software and replace hardware per 5 year replacement cycle.	Technology	\$426	2018
7862.043	Information Systems Enterprise Hardware Replacement EOL / EOS FY18	Enterprise hardware (Personal Computers, Laptop, etc.) replacement for end of life / end of service.	Technology	\$3,000	2018
7862.044	Upgrade Motorola XTS Series Radios With APX Series FY18	Replace end of life / end of service existing handheld radios (35 radios)	Technology	\$95	2018
7862.045	Shared Use Monitor Replacements	Replacement of end of life bag claim and ticket counter Shared Use Monitors (back wall and hanging)	Technology	\$400	2018
7862.046	Information Systems Equipment Replacement End Of Life - End Of Service FY19	Equal Logic Enterprise Storage replacement end of life / end of service. Six Enterprise Storage Area Networks end of life / end of service replacements.	Technology	\$400	2019
7862.047	Virtual Machine Infrastructure Replacement End Of Life - End Of Service	Enterprise hardware virtual machine infrastructure replacement for end of life / end of service.	Technology	\$500	2018
7862.048	Terminal Flight Information Display Screens Replacements EOL - EOS	Terminal Flight Information Display Screens monitor replacements end of life / end of service (banks and gates).	Technology	\$750	2019
7862.049	Upgrade Motorola XTS Series Radios With APX Series FY19	Replace end of life / end of service existing handheld radios (35 radios).	Technology	\$95	2019
7862.05	Compellent Arrays - Security System Video Storage FY19	Expansion of current Security System Video Storage Infrastructure to meet increased demand	Technology	\$150	2019
7862.051	Information Technology Master Plan Refresh	Evaluate and update 2014 Information Technology Master Plan	Technology	\$1,000	2020
7862.052	Upgrade Motorola XTS Series Radios With APX Series FY20	Replace end of life / end of service existing handheld radios (35 radios).	Technology	\$95	2020



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.053	Enterprise Software Upgrades And Replacements	Upgrade and replacement of enterprise software (Maximo inventory, Airport Noise and Operations Monitoring System, Shared Use Passenger Processing System, Flight Information Display Screens, Resource Management System, Security Access Control, etc.)	Technology	\$1,000	2020
7862.054	Compellent Arrays - Security System Video Storage FY20	Replacement of end of life Security Access Control Storage	Technology	\$150	2020
7862.055	Information Systems Equipment Replacement End Of Life - End Of Service FY20	Local Area Network / Wide Area Network technology refresh (switches, access points, chassis, etc.) including wireless.	Technology	\$1,500	2020
7862.056	Private Branch Exchange Equipment Refresh	Private Branch Exchange and Internet Protocol integration at the Information Systems building.	Technology	\$350	2020
7862.057	Electronic Visual Information Display System Monitor Replacements	Replacement of end of life / end of service terminal Electronic Visual Information Display System monitors (dynamic signage).	Technology	\$500	2020



Aviation

Project Name: ABIA Other Improvements

Project ID: 6501

Project Description:

Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,117,508	\$1,979,149	\$452,000	\$350,000	\$0	\$0	\$0	\$8,898,657
Appropriation Plan	\$8,898,657	\$0	\$0	\$0	\$0	\$0	\$0	\$8,898,657
Funding Plan								
Cash	\$8,898,657	\$0	\$0	\$0	\$0	\$0	\$0	\$8,898,657
Total	\$8,898,657	\$0	\$0	\$0	\$0	\$0	\$0	\$8,898,657

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.029	Special Events Support Provide terminal, ground transportation, helicopter, and airfield parking planning to support Formula One impact on ABIA.	Facilities	\$259	2016
6501.03	Radio Dispatch Console Security Operations Center Gold Elite dispatch console replacement; console, site controller, conventional channel gateway, site equipment, and services.	Technology	\$375	2015
6501.06	Upgrade and expansion of Airport Telephone System Purchase of additional handsets and upgrade of existing phone switch interface modules and software.	Technology	\$50	2015
6501.064	Campus Wireless Network Improvements Extend and enhance airfield wireless access points. Extend wireless network to ABIA terminal curbside. Terminal-wide wireless network.	Technology	\$1,400	2018
6501.065	Alternative Emergency Security Operations Center Create and equip a fully functional alternative Security Operations Center (SOC) at the Aircraft Rescue and Fire Fighting (ARFF) station to act as a backup in case of system failure at the main SOC.	Technology	\$500	2015
6501.066	Building Bidirectional Amplifiers Upgrade and replace existing end-of-life building bidirectional amplifiers (BDAs) used to propagate 400 MHz ground communications signals and 800 MHz public safety frequencies.	Technology	\$250	2016
6501.068	Voice Over Internet Protocol Phone Analysis Perform analysis of existing conditions and market and recommend a cost effective voice over internet protocol (VoIP) solution for the Department of Aviation. Create cost accounting model and rates.	Technology	\$150	2015
6501.069	Airlines Operation Closed Caption Television Expansion of existing Airline Operations CCTV equipment , server replacements & infrastructure.	Technology	\$275	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.072	Planning Scheduling Tool Planning and scheduling software tool integrated with Maximo.	Technology	\$30	2015
6501.073	ITIL Process Maps and ISO 2000 Bridge Provide templates and reference documentation for adapting and implementing Information Technology Infrastructure Library (ITIL) best practices.	Technology	\$10	2015
6501.074	Commvault Backup software, offsite storage, and consulting. Software will provide the tools to expand current backup services to an enterprise level.	Technology	\$150	2015
6501.077	Compellent Arrays Hard drive storage for the security systems video servers and disaster recovery.	Technology	\$137	2015
6501.078	TippingPoint - Security Hardware Purchase of network security hardware required to screen external devices that are requesting access to ABIA's network (i.e., Remote home PC access).	Technology	\$123	2015
6501.081	Business Intelligence and ABIA Integrated Operational Systems Initial implementation to enable a mechanism for the implementation of departmental, divisional and enterprise management, monitoring, and planning key performance indicator efforts	Technology	\$385	2015
6501.082	Physical Plant Infrastructure Upgrade Provide redundancy to the fiber optic and copper cabling plant	Technology	\$513	2016
6501.083	Shared Use Passenger Processing System - Phase 3 Expansion of existing hardware and software system and components	Technology	\$1,100	2016
6501.084	Aviation Business Process Improvement Analysis Consulting services for analysis and assessment of Aviation's current business processes and systems	Technology	\$1,117	2015
6501.085	Information Systems Network Security Equipment Security Information & Event Management (SIEM) software provides real-time analysis of security alerts generated by network hardware and applications, logs security data, and generates reports for compliance purposes.	Technology	\$300	2015
6501.086	Infrastructure Upgrade - VMware Environment Replace/upgrade various VMware components (hardware, software) to maintain proper operational levels for the current and future needs of the Aviation Department.	Technology	\$500	2015
6501.087	Network Security Software Replacement of network access control appliance software	Technology	\$150	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.088	Compellent Arrays - Security System Video Storage	Stormwater	\$150	2015
6501.089	Storage Area Network - EqualLogics- Storage Hardware FY2015	Technology	\$100	2015
6501.09	Citrix Infrastructure Upgrade	Technology	\$30	2015
6501.091	Maximo Upgrade	Technology	\$300	2015
6501.092	Change Management System Software	Technology	\$150	2015
6501.093	Network Hardware Refresh - Phase 2	Technology	\$300	2015
6501.094	Upgrade Motorola XTS series radios with APX series FY2015	Technology	\$80	2015
6501.095	Cable Management Solution FY2015	Technology	\$15	2015



Aviation

Project Name: ABIA Stormwater / Environmental

Project ID: 5702

Project Description:

Master Plan for stormwater drainage at the new Airport (ABIA) to identify impact to existing drainage systems, forecast future drainage systems for planned improvements and study regional ponds for stormwater detention. Construction costs included.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,287,280	\$1,135,374	\$0	\$0	\$0	\$0	\$17,593	\$3,440,247
Appropriation Plan	\$3,440,247	\$0	\$0	\$0	\$0	\$0	\$0	\$3,440,247
Funding Plan								
Debt	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000
Cash	\$1,690,247	\$0	\$0	\$0	\$0	\$0	\$0	\$1,690,247
Total	\$3,440,247	\$0	\$0	\$0	\$0	\$0	\$0	\$3,440,247

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5702.008	Environmental Management System Design, plan, code and implement a computer program capable of combining all of the environmental, conservation, storm water drainage, etc, airport programs into a GIS management software program. System should be compatible with existing software.	Technology	\$600	2015
5702.011	Stormwater Drainage Improvements Repairs to Outfall 16 and at various other locations.	Stormwater	\$2,593	2016
5702.012	Terminal Pond Aerators Aerators were installed on ABIA de-icing fluid collection ponds to improve treatability of the collected material by the local publicly owned treatment works.	Stormwater	\$80	2015
5702.013	Reclaimed Water Booster Pump Installation of booster pump to increase reclaimed water pressure to support efficient operations and irrigation system expansion.	Stormwater	\$167	2015



Aviation

Project Name: ABIA Terminal - Apron Expansion and Improvements

Project ID: 11222

Project Description:

This project will create additional space for both passengers utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.

Responsible Dept Contact: Hengst, Robert

Phone # 5306604

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$25,400,000	\$64,060,000	\$124,540,000	\$10,000,000	\$0	\$0	\$0	\$224,000,000
Appropriation Plan	\$224,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$224,000,000
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$205,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$205,600,000
Cash	\$18,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$18,400,000
Total	\$224,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$224,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11222.001 Apron Expansion	This project will create additional space for both passengers and aircraft, utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.	Facilities	\$223,600	2018



Aviation

Project Name: ABIA Terminal - Future

Project ID: 7719

Project Description:

Planning Subprojects. Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$870,000	\$8,390,000	\$8,740,000	\$6,100,000	\$11,780,000	\$23,220,000	\$59,100,000
Appropriation Plan	\$0	\$8,500,000	\$9,600,000	\$3,000,000	\$3,000,000	\$35,000,000	\$0	\$59,100,000
Funding Plan								
Debt	\$0	\$8,500,000	\$4,800,000	\$3,000,000	\$3,000,000	\$35,000,000	\$0	\$54,300,000
Cash	\$0	\$0	\$4,800,000	\$0	\$0	\$0	\$0	\$4,800,000
Total	\$0	\$8,500,000	\$9,600,000	\$3,000,000	\$3,000,000	\$35,000,000	\$0	\$59,100,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7719.025	Terminal Improvements FY2016 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$2,000	2017
7719.039	Baggage Handling System Improvements Baggage handling system component upgrades will be needed to bring current system up to newer technology standards and to maintain/improve system readiness.	Facilities	\$4,800	2018
7719.047	Terminal Improvements FY2017 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$2,000	2019
7719.049	Terminal Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$3,000	2019
7719.05	Terminal Improvements FY2019 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$3,000	2019
7719.062	Terminal Improvements FY2020 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$5,000	2022
7719.063	Curbside Sun Shades Add canopy structures between gaps in existing sun shade canopies along terminal curbside and on the commercial lane island.	Facilities	\$10,000	2022
7719.064	Baggage Handling System Catwalk Improvements Unsafe working areas due to no maintenance catwalks around specific conveyors in the matrix. Solution is to install catwalks on both sides of the conveyor for safe maintenance working conditions	Facilities	\$2,500	2018



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7719.065	Tug Tunnel Rehabilitation	Repairs at the water infiltration point and the surrounding building components, i.e., support beams, water barrier liner, tug tunnel pavement, etc., and other damaged areas.	Facilities	\$4,000	2019
7719.066	Terminal Exterior Ceiling Renovations	Replacement of exterior ceiling areas at terminal, curbside, baggage, and concourse levels.	Facilities	\$2,800	2019
7719.067	West Terminal Expansion-Design	Expansion of west terminal to accommodate increased airline and passenger traffic.	Facilities	\$20,000	2025



Aviation

Project Name: ABIA Terminal Improvements

Project ID: 5415

Project Description:

Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$86,648,748	\$7,849,641	\$300,000	\$0	\$0	\$0	\$186,217	\$94,984,606
Appropriation Plan	\$94,984,607	\$0	\$0	\$0	\$0	\$0	\$0	\$94,984,607
Funding Plan								
Debt	\$33,410,926	\$0	\$0	\$0	\$0	\$0	\$0	\$33,410,926
Grants	\$4,994,437	\$0	\$0	\$0	\$0	\$0	\$0	\$4,994,437
Cash	\$56,579,244	\$0	\$0	\$0	\$0	\$0	\$0	\$56,579,244
Total	\$94,984,607	\$0	\$0	\$0	\$0	\$0	\$0	\$94,984,607

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5415.05	ABIA Terminal Electrical Improvements Install electrical improvements to improve system reliability.	Facilities	\$400	2015
5415.054	ABIA Terminal Area Spalling Improvements Provide structural improvements and repairs to elevated roadway and abutments.	Facilities	\$836	2015
5415.056	ABIA Terminal Fire Protection Improvements-Phase 2 Improve fire sprinkler piping at ABIA Terminal Bldg to correct leaks and improve system reliability.	Facilities	\$3,690	2015
5415.059	Terminal Improvements 2012 Project includes FY11-12 Terminal improvements.	Facilities	\$7,075	2013
5415.065	Terminal East Infill Project Design and pre-construction phase of the terminal east infill project	Area Master Plans	\$75,350	2015
5415.066	Records Management Implementation Implement the records management plan for the planning and engineering division	Other	\$800	2015
5415.067	Ground Support Equipment Electrification Ground support equipment electrification, to be maximized within currently available funding.	Facilities	\$373	2015
5415.087	Terminal Improvements 2013-Phase 8 Install improvements to existing ABIA Terminal to alleviate deficient conditions and/or improve existing facility.	Facilities	\$996	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5415.088	Matrix Electrical Room HVAC Improvements	Improvements to the matrix electrical room to prevent equipment failure.	Electric	\$100	2015
5415.094	Potable Water System - Study	Address issues with an erratic and unbalanced potable water system.	Facilities	\$300	2016
5415.095	Food Court Improvements	Replace furniture for terminal food courts.	Facilities	\$400	2016
5415.096	Wet Pipe Fire Protection System	Study the condition of the existing wet pipe fire protection system.	Facilities	\$250	2015
5415.098	Restrooms Completion	Completely renovate twelve restrooms, including infrastructure.	Facilities	\$1,580	2015
5415.099	Shared Use Passenger Processing System	Furnish and install the Shared Use Passenger Processing System (SUPPS) equipment and renovate associated ticket and gate counters.	Technology	\$3,500	2016
5415.1	Terminal Boiler Replacement	This project is to replace boiler(s) as required.	Facilities	\$600	2015
5415.101	Terminal Beam Rehabilitation	Beam delaminations were noted in the terminal and noted as safety hazards. Emergency work was done to shore up the beams and this project is to implement the final solution.	Facilities	\$100	2016
5415.104	Food and Beverage Concession Master Plan	Concession agreements expire in 2017. Airport will need support of concessions master plan consultant team for the Request for Proposal process and scope for tenant improvement handbook development.	Area Master Plans	\$1,800	2017
5415.105	Outbound Baggage Carousel Improvements	Various outbound baggage carousel improvements	Facilities	\$600	2015



Aviation

Project Name: ABIA Vehicles and Equipment

Project ID: 9603

Project Description:

Purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Chris

Phone # 5306352

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842
Appropriation Plan	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842
Funding Plan								
Cash	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842
Total	\$6,323,842	\$0	\$0	\$0	\$0	\$0	\$0	\$6,323,842

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9603.003	Facility Capital Equipment Purchase of burnisher and buffer in support of Facility Services division.	Vehicles/Equipment	\$30	2015
9603.005	Shuttles FY 2014 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$480	2015
9603.006	Mechanic Shop Division FY 2014 Purchase of vehicle and equipment to support Mechanic Shop Division. Items may include trucks and mowers.	Vehicles/Equipment	\$892	2015
9603.007	Building Maintenance Division FY 2014 Equipment to support Building Maintenance division. May include boom lift.	Vehicles/Equipment	\$199	2015
9603.008	Airlines Maintenance Division FY 2014 Equipment purchases to support Airlines Maintenance Division.	Vehicles/Equipment	\$24	2015
9603.009	Facility Services Division FY 2014 Equipment purchases to support Facility Services Division may include burnisher and scrubber.	Vehicles/Equipment	\$35	2015
9603.01	Baggage Claim Devices Purchase of equipment in support of Airlines Maintenance division.	Other	\$40	2015
9603.011	Tunnel Roller Assembly and Canopy Replacement Tunnel roller assembly and canopy replacement for 8 bridges	Other	\$150	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9603.012	Airside Passenger Transports and Airstairs Purchase of passenger transports (2) and airstairs to support Airside Operations.	Vehicles/Equipment	\$2,000	2015
9603.013	Shared Use Passenger Processing System (SUPPs) Equipment Purchase of equipment to Shared Use Passenger Processing System (SUPPs). May include ground power units and trailers.	Vehicles/Equipment	\$344	2015
9603.014	Mechanic Shop Division FY 2015 Purchase of vehicle and equipment to support Mechanic Shop Division. Items may include trucks, compressors, and engines.	Vehicles/Equipment	\$776	2015
9603.015	Building Maintenance Division FY 2015 Equipment purchases which support the Building Maintenance Division may include air units, controllers, signage and lighting.	Vehicles/Equipment	\$236	2015
9603.016	Airlines Maintenance Division FY 2015 Equipment purchase supports Airline Maintenance division and may include ground power unit.	Vehicles/Equipment	\$400	2015
9603.017	Facility Services Division FY 2015 Equipment purchases support Facility Services division and may include scrubber and burnisher.	Vehicles/Equipment	\$34	2015
9603.018	Shuttles FY2015 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,027	2015



Aviation

Project Name: ABIA Vehicles and Equipment - Future

Project ID: 9604

Project Description:

Planned purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Chris

Phone # 5306352

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932
Appropriation Plan	\$0	\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932
Funding Plan								
Cash	\$0	\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932
Total	\$0	\$1,812,718	\$1,911,398	\$1,956,968	\$2,205,780	\$2,266,068	\$0	\$10,152,932

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9604.003	Parking Shuttle Replacement - 2016 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$868	2016
9604.004	Parking Shuttle Replacement - 2017 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$911	2017
9604.005	Parking Shuttle Replacement - 2018 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$957	2018
9604.01	Mechanic Shop Division FY2016 Equipment purchases to support Mechanic Shop division.	Vehicles/Equipment	\$770	2016
9604.011	Warehouse Division FY2016 Equipment purchases to support Warehouse Division.	Vehicles/Equipment	\$13	2016
9604.012	Capital Equipment FY2017 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,000	2017
9604.013	Capital Equipment FY2018 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,000	2018
9604.014	Parking Shuttle Replacement - 2019 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,206	2019



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9604.015	Capital Equipment FY2019 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,000	2019
9604.021	Parking Shuttle Replacement - 2020 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,266	2020
9604.024	Building Maintenance Division FY2016 Equipment purchases which support the Building Maintenance division may include electric carts.	Vehicles/Equipment	\$36	2016
9604.025	Airlines Maintenance Division FY2016 Equipment purchases which support Airlines Maintenance division may include electric carts.	Vehicles/Equipment	\$65	2016
9604.026	Facilities Services Division FY2016 Equipment purchase which support the Facilities Services division may include burnishers, scrubber and extractors.	Vehicles/Equipment	\$61	2016
9604.027	Capital Equipment FY2020 Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,000	2020



Aviation

Project Name: Aviation Aipp

Project ID: 10531

Project Description:

Art In Public Places (AIPP) projects within Aviation facilities.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$456,000	\$85,000	\$0	\$0	\$0	\$0	\$0	\$541,000
Appropriation Plan	\$541,000	\$0	\$0	\$0	\$0	\$0	\$0	\$541,000
Funding Plan								
Cash	\$541,000	\$0	\$0	\$0	\$0	\$0	\$0	\$541,000
Total	\$541,000	\$0	\$0	\$0	\$0	\$0	\$0	\$541,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10531.001	Art in Public Place Master Plan - AIPP	Facilities	\$95	2016
10531.002	SP (Spirit of Austin Lane) AIPP	Facilities	\$446	2015

Building Services

Building Services

Department Overview

The Building Services Department's (BSD) mission is to *provide services to support reliable, efficient, and sustainable City facilities*. The Building Services Capital Improvements Program (CIP) supports this goal with a focus on capital repairs and replacements for general government facilities. Currently, the majority of the Department's projects are driven by building reliability issues resulting from years of deferred maintenance including component failures, capital repairs, and some renovations to support changing operations and growth.

Building Services has aligned its work with the results of the Strategic Facility Plan (SFP). The SFP was initiated in spring of 2011, completed in fall 2012, and will guide the City in making immediate and long-term decisions regarding its 260 facilities. The SFP provides a framework to reduce overcrowding, improve operational logistics, improve space conditions, reduce reliance on leased space, reduce transportation-based carbon footprint, and address future growth and associated space needs.

Building Services' CIP structure is currently divided into two categories and associated subcategories which are aligned with the SFP recommendations:



Major facility repairs – Projects which repair or replace existing building systems, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations. Subcategories include:

- Building Envelope/Shell - Projects will include repairs to exterior walls and components of building shell.
- Mechanical Equipment - Replacement of aging and unreliable commercial mechanical equipment and systems at prioritized locations.
- Electrical - Work including electrical panels, parking lot lighting, emergency lighting, etc.
- Conveying Systems - Several elevators throughout the City are outdated and rapidly reaching non-compliance. As these units continue to age, repair costs increase dramatically. Necessary repairs include safety items, door replacements, modernization and system upgrades.
- Emergency Backup Systems - Redundant electrical systems in case of a power failure including generators, Uninterruptable Power Supply (UPS), and replacement of generators.
- Fire/Life Safety Issues - Projects include replacement of obsolete fire panels, alarms and related components.
- Roof Replacement - Replacement and/or repairs to increase the life of the building, which could potentially affect City services.
- Security - Replacement and addition of security components including cameras, Closed Circuit Television (CCTV), badge/access systems, and metal detectors to secure city assets.
- Site Improvements - Exterior improvements to various sites including civil work, sidewalks, drainage, parking lots, etc.

Renovations, remodels, and improvements – Reconfigure existing space or building systems to accommodate operational requirements of occupants or meet sustainability performance requirements related to US Green Building Council Leadership in Energy & Environmental Design (LEED), Energy Star and zero waste standards. Subcategories include:

- ADA Compliance - Any item(s) required by code, state or federal law to bring a building or area up to current compliance levels in the Americans with Disabilities Act.
- HVAC/BAS controls - Heating Ventilation Air Conditioning (HVAC) replacement of energy management systems, controls, and other components.
- Interior Building life cycle replacements - Projects include carpet, flooring replacement, and painting.
- Renovation - Remodeling and renovations to existing city facilities to accommodate growth and changing operating requirements.

- *Facility Emergency Capital Replacement* - Contingency fund for emergency capital items which fail unexpectedly and are urgent in nature.

Prior Year Accomplishments

Major facility repairs

- Completed elevator replacement and capital repairs at the Municipal Court and Municipal Building.
- Completed major mechanical system repairs at Rebekah Baines Johnson Center building (RBJ) on large chiller.
- Major renovations were completed at City Hall for space requirements related to the new City Council 10-1 district plan.
- Completed roofing lifecycle repairs at Austin Police Department (APD) headquarters and Austin Energy St. Elmo locations.
- Completion of roof replacement for buildings 1-3 at Rutherford Lane Campus is anticipated by August 2014.

FY 2015-16 CIP Work Plan

The first priority for BSD will be to address infrastructure repairs and replacements with the greatest impact on reliability, thus reducing the risk of operational disruptions due to systems failures. Highlights of these priorities include:

- Various improvements at Austin Fire Department stations
- Replacement of small chiller at RBJ center.
- Rutherford Lane facility improvements

Department Project Selection/Prioritization

Building Services has been improving its capability and capacity to shift from break – fix facilities management to scheduled maintenance and planned capital repair and replacement services. For the first time, Building Services utilized new tools (Maintenance Edge work order system, and IWMS, Integrated Work Management System) implemented in late 2012 to provide data and information regarding facility condition, and maintenance activity which informed priorities for this year’s CIP proposals. This process will improve as more data is collected and trends mature. It is the first significant step toward a systematic approach to capital replacement and repair.

Priorities were developed based primarily on reliability, sustainability, and efficiency. The majority of the proposals were prioritized based on urgency of needed repairs for systems whose failure would result in disruptions to City operations. Urgency of the repairs was categorized based on condition, age, and maintenance trends, of the building/systems in question. Sites were prioritized based on scale of a potential failure’s impact on operations.

Imagine Austin

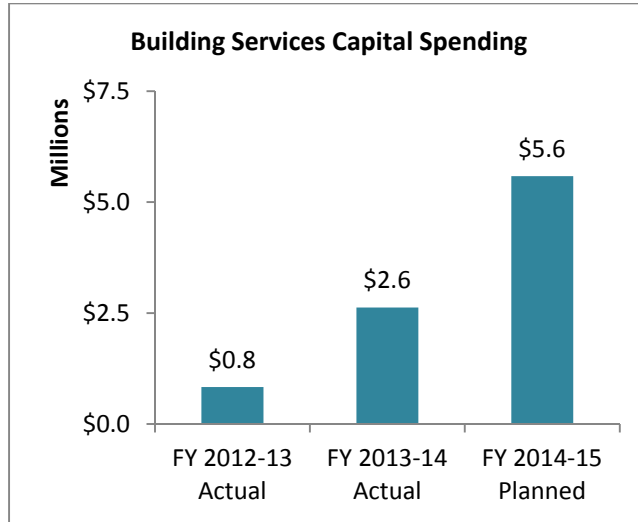
The BSD CIP Plan complements and works to implement Imagine Austin principles by providing the backbone and infrastructure necessary for departments to operate efficiently and support Imagine Austin priority programs. BSD’s CIP Plan will invest in maintaining and improving the workplace, and continue its commitment to sustainable facilities via LEED, Energy Star, and zero waste standards.

CIP Funding Sources

The Building Services CIP is typically funded through operating fund transfers and debt. Capital spending within the Department has been driven by facility renovation projects in accordance with the structure of its CIP. FY 2012-13 spending was driven by spending on elevator compliance. FY 2013-14 spending was driven by the APD roofing and City Council Chamber improvements. FY 2014-15 planned spending is driven by fire station improvements, improvements to vacant office areas within the City facility located on Rutherford Lane, and Austin Resource Center for the Homeless (ARCH)

renovation which includes a conversion of approximately 4,000 square feet of the current enclosed parking area to a multi-use activity space, lockers, rest room and storage/workshop.

BSD's actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of BSD's planned capital improvements.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Building Services

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
10024:Major Facility Repairs & Improvements	\$1,131,590	\$166,610	\$0	\$0	\$0	\$0	\$0	\$1,298,200
10025:Renovations, Remodels and Improvements	\$6,710,439	\$1,053,994	\$180,444	\$180,444	\$25,000	\$0	\$0	\$8,150,321
Total	\$7,842,029	\$1,220,604	\$180,444	\$180,444	\$25,000	\$0	\$0	\$9,448,521

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Building Services

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
10024:Major Facility Repairs & Improvements	\$1,298,199	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,199	Other Debt Cash
10025:Renovations, Remodels and Improvements	\$8,150,321	\$0	\$0	\$0	\$0	\$0	\$0	\$8,150,321	Debt Cash
Total	\$9,448,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,448,521	



Building Services

Project Name: Major Facility Repairs & Improvements

Project ID: 10024

Project Description:

Projects which repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations.

Responsible Dept Contact: Hopkins, Don

Phone # 9743960

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,131,590	\$166,610	\$0	\$0	\$0	\$0	\$0	\$1,298,200
Appropriation Plan	\$1,298,199	\$0	\$0	\$0	\$0	\$0	\$0	\$1,298,199
Funding Plan								
Other	\$37,297	\$0	\$0	\$0	\$0	\$0	\$0	\$37,297
Debt	\$260,000	\$115,000	\$0	\$0	\$0	\$0	\$0	\$375,000
Cash	\$885,902	\$0	\$0	\$0	\$0	\$0	\$0	\$885,902
Total	\$1,183,199	\$115,000	\$0	\$0	\$0	\$0	\$0	\$1,298,199

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10024.003	Fire Stations -Driveway Replacements Driveway Repairs/Replacement for Fire Stations: 8, 15, 22, 24, 27, and 32	Facilities	\$230	2014
10024.005	Roof Replacements Comprehensive renovations and upgrades for Fire Stations roofs to increase the service life. Fire Station 22 is complete and currently prioritizing others.	Facilities	\$157	2015
10024.006	APD Headquarters Building Automation System Upgrade the existing legacy controllers with new Continuum I2 controllers, which will allow for control and utilization of existing field sensor devices along with the the Police Departments existing continuum software.	Technology	\$80	2014
10024.007	Fire Station #8, #35, #26 Structural Improvements Installing a new retaining wall and securing structural exterior walls at Fire Station (FS) #26, engineering for securing structural exterior walls at FS #35 and install new supports for the concrete slab at FS #8.	Facilities	\$375	2016
10024.008	Fire Station Electrical Panel Replacements Electrical Panels at 10-15 fire stations, the electrical panels are overloaded and need to be upgraded. Replacement parts are obsolete and the panels are also a fire hazard.	Other	\$77	2015
10024.015	RBJ Chiller Replacement Replace existing reciprocal chiller at RBJ Building and modify existing piping and electrical as needed to accomodate the new chiller.	Other	\$259	2015
10024.051	RLC Renovations Flooring replacement in buildings 1, 2, and 3 in common areas. Replace fire panels replacements and if possible parking upgrades.	Other	\$100	2015
10024.066	MONTOPOLIS WIC Hire Structural Engineer to access building structural issues. Side wall of the building is currently falling away from the building - roughly one foot away from roof. Slabs are also cracked. Hire JOC contractor to build/correct issues.	Facilities	\$20	2015



Building Services

Project Name: Renovations, Remodels and Improvements

Project ID: 10025

Project Description:

Reconfigure existing space or building systems to accommodate operational requirements of occupants or meet sustainability performance requirements related to US Green building Council LEED, Energy Star and zero waste standards.

Responsible Dept Contact: Drane, Walter

Phone # 9747957

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,710,439	\$1,053,994	\$180,444	\$180,444	\$25,000	\$0	\$0	\$8,150,321
Appropriation Plan	\$8,150,321	\$0	\$0	\$0	\$0	\$0	\$0	\$8,150,321
Funding Plan								
Debt	\$1,340,000	\$300,650	\$0	\$0	\$0	\$0	\$0	\$1,640,650
Cash	\$5,359,671	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$6,509,671
Total	\$6,699,671	\$1,450,650	\$0	\$0	\$0	\$0	\$0	\$8,150,321

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10025.002	Berkman Fire Station #18 Renovation Remove and replace decaying driveway at Fire Station #18. Increased size of fire apparatus has deteriorated existing driveway causing a hazardous condition.	Facilities	\$273	2014
10025.003	BSD-Maximo The Maximo system will enable BSD to perform life cycle planning, cost management, trending costs and reliability of building systems, equipment and warranty management.	Technology	\$100	2019
10025.007	Rutherford Lane Renovations This project funds improvements to vacant office areas within the City facility located on Rutherford Lane.	Facilities	\$1,641	2016
10025.015	City Hall New Council Offices & Chambers Renovations Renovations to City Hall Council Chambers, addition of new Council Member Office Suites, and modifications to the Executive Session Conference Room. Also included are building wide renovations.	Facilities	\$6,137	2014

Communications and Technology Management

Communications and Technology Management

Department Overview

Communications and Technology Management (CTM) provides information technology services to City of Austin departments and external agencies in the Central Texas region. CTM's mission is to enhance the customer experience and deliver high quality business centered IT services so that our internal and external customers can meet their diverse business needs.

CTM manages the City's IT infrastructure including desktop computers, servers, networks, IT security, radio and telephone systems and software applications. CTM has three major divisions:

- Communications and Technology Management provides infrastructure and technology services for most City departments;
- The Combined Transportation, Emergency and Communications Center (CTECC) is the regional inter-agency partnership that provides public safety, transportation coordination and emergency operations services.
- The Wireless Communications Services Division (WCSD) manages the Greater Austin-Travis County Regional Radio System (GATRRS) and installation/maintenance of radios and other technology for Public Safety and other vehicles.

In FY 2010-11, the City began an IT Governance program to prioritize General Fund and Support Services departments' technology related initiatives. The City utilizes IT Governance to conduct a transparent, informed and effective decision-making process for managing the demand and supply of IT services. In addition, the governance framework supports a collaborative and innovative structure to develop city-wide technology solutions. The long-term IT governance plan is to identify critical business needs from departments, leverage existing IT capabilities where possible and implement enterprise IT solutions that can efficiently and effectively respond to the broadest range of business needs citywide.

CTM's goals include providing outstanding customer service, promoting the effective utilization of IT resources, promoting innovation using technology and developing/supporting a team environment for technology professionals. Some examples of how this CIP plan supports these goals are:

- Provide a reliable and secure IT infrastructure and technical environment including desktop systems, large-scale servers, networks, IT security, radio and telephone systems, and software applications.
- Expand mobile and remote technology solution services to supply the capacity and infrastructure that allows City employees access to both data and applications anytime. This includes improving the capabilities of remote access solutions, mobile application development and implementation, replacement of remote tools including mobile data computers (MDC's), Electronic Patient Care Records (ePCR) tablets and wireless access points.
- Promote the effective utilization of IT resources by continuing to support opportunities for shared services like Greater Austin Area Telecommunications Network, GATRRS, and CTECC. The multi-year upgrade of the GATRRS system and handheld radio replacements support this effort. In addition, CTM looks for opportunities to utilize enterprise applications to support technology needs across multiple departments. Implementations of the MAXIMO asset management tool in public safety departments will provide an effective tool for APD, AFD and EMS. The AMANDA case management system upgrade and Electronic Plan review will provide a more effective and transparent process for citizens utilizing the permitting process.

Organization

The department's CIP is divided into the following four categories:

Enterprise Business Initiatives:

- Enterprise-wide Initiatives are related to citywide applications and the tools and infrastructure to support them. These initiatives support all departments, such as the AIMS Financial System Upgrade or Network Security and Firewall Management.
- Enterprise-level Initiatives provide a single solution to a business need(s) that more than one department can utilize. Examples include Maximo (asset and work order management), AMANDA (case management) and EDIMS (document management).

Department-specific Business Initiatives:

- These are initiatives specific to one department. Examples include: the Radio Frequency Inventory Management System for Austin Public Libraries and the Electronic Health Management System for the Health Department.

Critical Technology Replacement:

- Critical technology equipment and systems are replaced or upgraded based on a lifecycle management process. When critical technology reaches or exceeds its “maintainable” life, it is replaced.
- Critical technology replacement is the lifecycle replacement of hardware including servers, Storage Area Network Systems (SANS) (for data storage), network switches, radios used for regional public safety and other communications and computers (desktops, laptops and mobile).

IT Infrastructure:

- IT infrastructure is defined as the hardware and software required to maintain multiple departments’ business computing resources. This infrastructure includes the Greater Austin Area Telecommunications Network (GAATN), the City’s Optical Network (COATN), the Greater Austin Travis County Regional Radio System (GATRRS), the VOIP Telephone System and all infrastructure systems that provide connectivity to City locations and mobile systems. Without this infrastructure, critical business applications cannot function.

Prior Year Accomplishments

Enterprise Business Initiatives

- Extract/Transform/Load (ETL) This technology tool builds and automates the data structure from disparate data sources to provide a “gold standard” of data for use in many tools including Business Intelligence. The ETL tool has been selected with integration and implementation for the initial projects completed in 2015. This project supports the design of best practices and the creation of master data sets to enhance the Open Government initiative for the City.
- Enterprise Service Bus (ESB) Implementation of an Enterprise Service Bus (ESB) system provides simplification of the interaction and communication between different software applications. This will reduce failure risks and speed the implementation and upgrade of new citywide applications. The ESB was operational as of December 2014 for the 3-1-1 CSR System. Service requests taken in the 3-1-1 CSR System for the Watershed Protection Department is now automatically generating service requests in the Maximo work order system.
- Business Intelligence (BI) The BI solution provides functionality for research, data analysis, reporting, dashboards and performance analysis. Phase I implementation has been completed for Police, EMS, Financial Services and Human Resources Departments as well as for the AMANDA application. Phase II has been completed for the Police Department.
- AMANDA Upgrade The AMANDA case management system upgrade is organized in to two phases. Phase I of the project, currently underway, will migrate existing users to the supported browser version of AMANDA and improve the performance of the application for users. Phase II, currently in the planning stages, will enhance system capabilities for improved mobile solutions, expansion of online services to citizens and integration with other enterprise systems.
- Mobile Device Management Mobile devices are currently being used for access to city resources. Mobile Device Management software secures, monitors, manages and supports mobile devices. Implementation of this project began in FY 2013-14 with three City departments and is ongoing.
- Public Information Request (PIR) System The new software system went live citywide in December 2014.
- Maximo Maximo SaaS (software as a service) implementation is underway for three public safety departments; AFD, APD and EMS.
- EDIMS EDIMS is the enterprise document imaging and records management system. The Austin Public Library is now in production. Human Resources, Contract Management Department, Public Works and Aviation are active projects.

Department-Specific IT Business Initiatives

- Criminal Justice Information System (CJIS) The Criminal Justice Information System (CJIS) provides law enforcement and criminal justice agencies with access to critical public safety information such as fingerprint records and criminal histories. CJIS is a federally mandated security policy. Accomplishments for this project include completion of a draft Master Control Agreement and requirements for advanced authentication as well as scheduling of onsite pilots for two advanced authentication products.

Critical Replacement

Implementation of a lifecycle management strategy for technology systems improves the effectiveness of City services that rely on critical equipment in order to consistently provide services to the public. Some major investments in this area to date include:

- Radio Replacement (Critical Replacement) In FY 2013-14, radio lifecycle funds were used for lifecycle replacement of Motorola XTS/XTL-series portable and mobile radios, which are scheduled for end of-service by December 2017. Radios were purchased and EMS deployment is ongoing through FY 2014-15.
- Public Safety MDC Replacement (Critical Replacement) Mobile Data Computers (MDCs) allow access to the Computer-Aided Dispatch systems operated by AFD, APD, and ATC-EMS, providing 9-1-1 call information, access to records, vehicle location and mapping, building plans, and “premise history” while en route to emergencies. MDC’s connect to the City network via Wi-Fi when parked in the firehouse, medic station, or police substation, and via commercial wireless broadband while en route on calls. MDC’s are replaced under a lifecycle replacement schedule.

IT Infrastructure

- Greater Austin Travis County Regional Radio System (GATRRS) The first phase of the 6-year, \$32 million capital replacement project for the Greater Austin-Travis County Regional Radio System is in final acceptance testing. This phase replaced the majority of the microwave network at 12 radio tower locations throughout Austin/Travis County. Phase 2 of the project will upgrade the radio system’s operating software and replace all radio dispatch consoles for APD; it should be complete by late summer 2015. Phase 3 is also underway and will replace dispatch consoles for UT, AISD, Austin Fire, Austin-Travis County EMS, and Travis County Sheriff. Phase 3 should be completed in FY 2015-16.
- Telephony Upgrade - Voice over Internet Protocol (VOIP) This multi-year project is upgrading the numerous PBX systems owned by the City of Austin to a standard VOIP system. This project will consolidate telephone services into a highly reliable system with common services including voice mail, call conferencing, 5 digit dialing and call center applications. The Core Upgrade of the City’s telephone and voicemail systems has been completed along with Austin Public Library, Austin Water Utility, the Rutherford Lane Campus, One Texas Center and APD locations. In the first two quarters of FY 2014-15, the City Hall VOIP and Network upgrade was completed. The Phase 4 Conferencing Upgrade project was started in FY 2013-14 and completed in the second quarter of FY 2014-15.
- City of Austin Telecommunications Network (COATN) Upgrade The upgrade of COATN will provide the capacity and reliability City applications and systems will need. Phase 1 of this project upgraded the fiber optic electronics to Dense Wave Division Multiplexing (DWDM) technology. The DWDM technology provides more flexibility for expansion capacity and interface options. Phase 2 of the project provides stability in performance and responsiveness as the network grows. Phase 2 includes delivery of the Layer 3 Cisco equipment and migration of services and system cutovers to be completed in the second quarter of FY 2014-15.

FY 2015-16 CIP Work Plan

The CTM work plan for FY 2015-16 will include active projects from prior years including the FY 2014-2015 prioritized IT Governance Project Portfolio List along with new projects approved through IT Governance for FY 2015-16 in Spring 2015. The CTM Work Plan for FY 2016 will also include continuing Infrastructure and Critical Replacement Projects.

- Business Intelligence (BI) The BI solution will provide functionality for research, data analysis, reporting, dashboards and performance analysis. This project will run in parallel with the ETL project due to database dependencies for BI.

Continued development and implementation of this powerful tool will continue for departments prioritized through IT Governance.

- Enterprise Service Bus (ESB) The City will continue to leverage the ESB in the coming months to create more system interfaces for additional business systems. The advantage of using an ESB to interface between business systems is that it serves as a “hub” that can be managed more efficiently than a “mesh” of individual customized interfaces. The ESB also protects systems from having to be changed when an upgrade or change occurs on the other system.
- Maximo MAXIMO provides inventory and work order management functionality. Additional implementations will proceed as resources allow. Maximo SaaS (software as a service) will be implemented in public safety departments beginning in Spring FY 2015-16.
- AMANDA Upgrade The AMANDA upgrade will provide integration with other systems including the 3-1-1, MAXIMO, Electronic Document and Image Management System (EDIMS) and Advantage Financial system. Phase I of the upgrade migrates to the supported browser version of AMANDA. Phase 2 will enhance system capabilities and provide improved mobile operability, expansion of online services to citizens, and integration with other enterprise systems. Phase 2 will continue into FY 2016.
- Electronic Document and Image Management System (EDIMS) EDIMS is the enterprise document imaging and records management system. Implementation will occur in departments as prioritized by IT Governance and by the department preparation readiness. Departments currently in line for implementation with assistance from CTM include the Controller’s Office, Transportation, additional Public Works divisions, additional Human Resources groups, and Austin Water.
- Electronic Health Records System The Health and Human Services Department requires an integrated electronic health records system designed for public health to manage single case files across various programs and services. This is a new multi-year project that was approved to begin in FY 2014-15 and will continue in FY 2015-16.
- Criminal Justice Information System (CJIS) The project plan will complete work on the remaining mitigation and two factor authentication tasks, and make any needed updates to CJIS documentation. The City will have to operate and maintain this system in order to continue to stay in compliance and gain access to national public safety data.
- Push to Talk (PTT) Enhancement for Computer Aided Dispatch (CAD) This project will update the City of Austin Computer Aided Dispatch System to integrate with the radio system to allow for use of Radio ID information in the CAD system. The results of this project will provide improved staff efficiency and enhanced public safety services.
- TXDOT Intelligent Transportation System This project will include upgrade or replacement of existing transportation systems that support an integrated regional emergency communications and transportation management system. This project will include upgrades of network and communications devices at CTECC in order to support TxDOT’s system upgrades. Implementation will occur in FY 2015-16 after completion of the upgrade of Computer Aided Dispatch (CAD).
- CTECC Video Wall Replacement Shared services at CTECC for APD, AFD, Austin/Travis County EMS, Travis County Sheriff & TxDOT use the traffic camera video display wall to support regional public safety daily operations. The video display wall and switching equipment are at end of life and will no longer communicate with digital TxDOT road cameras. Replacement of the video wall will provide real-time access to public safety and traffic events.
- Emergency Operations Center Audio Visual Video Switching This project will replace the audio equipment in the emergency operations center that has passed end of life and is no longer supported. Phase 1 of this project, started in FY 2014-15, requires engagement of a contractor to provide design and technical recommendations for this project. Phase 2, in FY 2015-16, will consist of equipment selection and installation.
- Public Safety MDC Replacement Continuation of the replacement of Mobile Data Computers (MDCs), laptops used in public safety vehicles, will provide access to the Computer-Aided-Dispatch system, the ability to query records,

automatic vehicle locator (AVL), and building plans while en route to a fire or other public safety event. The units can connect to the City network via direct wired connection at city facilities, wireless connection or cellular wide-area broadband wireless connection. This equipment is replaced on a previously approved schedule.

- Public Safety Radio Replacement Lifecycle replacement of handheld radios is an ongoing project. Immediate replacement includes radios currently used by EMS. Future replacements include the radio fleets for AFD and APD.
- COATN 2.0 Upgrade Continuation of Phase 2 of this multi-year project to upgrade the City's telecommunications network will include: completion of remaining Layer 3 work at 17 Super Ring sites and in the Waller Creek Data Center Lab, telecom room/data center upgrades at the Super Ring sites and additional professional services.
- Telephony Upgrade Voice over Internet Protocol (VOIP) This multi-year project is upgrading the numerous PBX systems owned by the City of Austin to a standard VOIP system. This project is consolidating telephone services into a highly reliable system with common services including voice mail, call conferencing, 5 digit dialing and call center applications. The core upgrade of the City's telephone and voicemail systems has been completed. The remainder of the project is expected to be completed by FY 2016-17.
- GATRRS Replacement Phase 3 will continue the project by replacing the antenna systems and tower site repeaters. This phase will begin in FY 2015-16 and continue in FY 2015-16.

Department Project Selection/Prioritization

Critical Replacement and Infrastructure - CTM has developed a 10-year plan for replacement of critical hardware and infrastructure based on projected "end of life" and/or "end of support" for technology equipment and systems, and/or based on projected growth and advancements in technology. The 10-year Critical Replacement Plan is updated annually.

IT Business Initiatives (Department/Enterprise) - The City established an IT Governance structure in FY 2010-11 and began implementation in FY 2011-12 to prioritize IT initiatives. IT Governance, as part of the IT planning process, provides city-wide prioritization for funding technology projects.

Imagine Austin

CTM, CTECC and Wireless provide technology support for City departments and regional partners that are providing direct support for programs in the comprehensive plan. Every city department is dependent upon technology to support the City and its citizens. As a result, CTM supports the Imagine Austin Comprehensive Plan indirectly by providing technology to departments that directly support the plan. There are also some CTM services which align in a general sense with the vision and guiding principles of the Imagine Austin Comprehensive Plan. These include AustinGo (the City's internet site), the regional radio system, wireless mesh, the Greater Austin Area Telecommunications Network, the Combined Transportation and Emergency Communications Center, and CTM's GIS Services.

CIP Funding Sources

CTM utilizes a combination of various funding sources to complete its projects:

Department operating funds: Depending on the project, the operating costs, including maintenance and support and/or additional non-capital software licenses, or payments resulting from a financed contract, such as the Microsoft Enterprise Licensing Agreement (MSELA), Oracle ELA, or the PC Lifecycle project may be funded either by the related departments' operating budgets or by CTM's operating budget (operating capital).

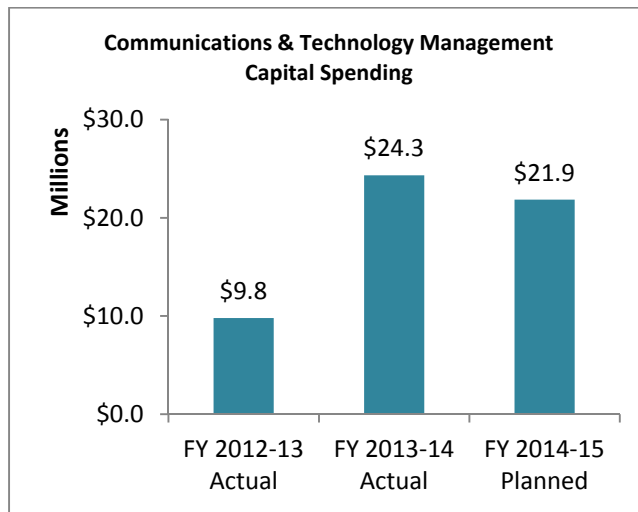
Grants: Some technology projects may be funded partially or entirely with grant funds. Public Safety, Health and Human Services, Parks, Library, and others frequently utilize grant funds.

Other Sources:

- Public Safety related projects may be funded fully or partially with Police Department forfeited funds
- Some projects for GAATN, the Regional Radio System or CTECC may be fully or partially funded by the relevant partner agencies.
- Some large, multi-year projects may be funded through debt financing options

The FY 2012-13 spending was driven by critical IT replacement, IT initiatives, and critical infrastructure projects. The FY 2013-14 spending included critical replacement and technology business initiatives. The key components of planned spending for FY 2014-15 includes the following major projects: VOIP telephony upgrade, AMANDA Upgrade, COATN 2 upgrade, citywide Business Intelligence and the GATRRS Upgrade. FY 2015-16 also includes extensive spending related to equipment for new Police Patrol sedans and scheduled critical IT replacement citywide.

CTM’s actual expenditures for FY 2012-13 and FY 2013-14 and planned spending for FY 2014-15 are shown in the chart below:



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of CTM’s planned capital improvements.

Fiscal Year 2015-2016 CIP Spending Plan Summary
Communications and Technology Management

Project	Current Year	2016	2017	2018	2019	2020	Future	Total
9145:Citywide IT Initiatives	\$9,058,012	\$2,401,383	\$298,671	\$0	\$0	\$0	\$0	\$11,758,066
1134:CTECC IT Initiatives	\$1,212,000	\$1,134,852	\$100,000	\$0	\$0	\$0	\$0	\$2,446,852
9144:Department IT Initiatives	\$2,641,586	\$0	\$0	\$0	\$0	\$0	\$0	\$2,641,586
7150:Enterprise Document Imaging and Mangement System	\$112,734	\$142,050	\$127,575	\$0	\$0	\$0	\$0	\$382,359
6246:Greater Austin Travis County Regional Radio System (GATRRS)	\$23,833,425	\$7,357,060	\$5,333,333	\$5,333,335	\$2,382,847	\$0	\$0	\$44,240,000
10418:IT Infrastructure Projects	\$10,071,321	\$5,183,679	\$0	\$0	\$0	\$0	\$0	\$15,255,000
7268:Telephone System Upgrade	\$5,886,001	\$0	\$0	\$0	\$0	\$0	\$0	\$5,886,001
10417:Wireless IT Initiatives	\$19,362,235	\$500,000	\$0	\$0	\$0	\$0	\$0	\$19,862,235
Total	\$72,177,313	\$16,719,024	\$5,859,579	\$5,333,335	\$2,382,847	\$0	\$0	\$102,472,098

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Communications and Technology Management

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
9145:Citywide IT Initiatives	\$11,758,067	\$0	\$0	\$0	\$0	\$0	\$0	\$11,758,067	Other Cash
1134:CTECC IT Initiatives	\$2,446,852	\$0	\$0	\$0	\$0	\$0	\$0	\$2,446,852	Other Cash
9144:Department IT Initiatives	\$2,641,586	\$0	\$0	\$0	\$0	\$0	\$0	\$2,641,586	Other Cash
7150:Enterprise Document Imaging	\$382,359	\$0	\$0	\$0	\$0	0	\$0	\$382,359	Cash
6246:Greater Austin Travis County Regional Radio System (GATRRS)	\$44,240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$44,240,000	Other Debt
10418:IT Infrastructure Projects	\$15,255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,255,000	Other Debt Cash
7268:Telephone System Upgrade	\$5,886,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,886,000	Debt Cash
10417:Wireless IT Initiatives	\$19,862,235	\$0	\$0	\$0	\$0	\$0	\$0	\$19,862,235	Other Debt Cash
Total	\$102,472,099	\$0	\$0	\$0	\$0	\$0	\$0	\$102,472,099	



Communications and Technology Management

Project Name: Citywide IT Initiatives

Project ID: 9145

Project Description:

Information technology (IT) initiatives and projects managed by Communications and Technology Management (CTM) that provide a citywide benefit.

Responsible Dept Contact: MacCallum, Peggy

Phone # 9741661

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$9,058,012	\$2,401,383	\$298,671	\$0	\$0	\$0	\$0	\$11,758,066
Appropriation Plan	\$11,758,067	\$0	\$0	\$0	\$0	\$0	\$0	\$11,758,067
Funding Plan								
Other	\$579,094	\$0	\$0	\$0	\$0	\$0	\$0	\$579,094
Cash	\$11,178,973	\$0	\$0	\$0	\$0	\$0	\$0	\$11,178,973
Total	\$11,758,067	\$0	\$0	\$0	\$0	\$0	\$0	\$11,758,067

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9145.009	Mobile Device Management This project is to develop a solution for managing and deploying mobile devices in the City enterprise.	Technology	\$82	No Data
9145.012	AMANDA 5.0 Upgrade AMANDA Application. Phase I involves the implementation of the Enterprise Adaptor Interface (EAI) module within AMANDA to provide interoperability with other systems. Includes purchase of the module and vendor consulting.	Technology	\$4,819	2018
9145.013	Business Intelligence The BI solution will provide reports with dashboards, profiles, performance metrics and charts, along with the ability to identify service delivery issues. It will provide various types of alerts when performance thresholds have been reached.	Technology	\$2,277	No Data
9145.017	Human Resource Services Assessment Assess the functionality of the Banner System against current and future requirements and determine the future direction for HR System Management.	Technology	\$1,223	No Data
9145.018	MAXIMO This project is for the design, configuration, data migration, testing, training and deployment of Maximo for Work Order Management and Inventory with the GIS Spatial component.	Technology	\$757	2016
9145.019	Extract, transform, Load (ETL) Technology tool to provide an automated method for building a data structure from disparate data sources to support organizational decision making.	Technology	\$1,569	No Data
9145.02	Enterprise Service Bus (ESB) Implementation of an Enterprise Service Bus (ESB) system will provide multiple City Departments the ability to design and implement data interchange communications between mutually interacting software applications.	Technology	\$1,032	No Data



Communications and Technology Management

Project Name: CTECC IT Initiatives

Project ID: 1134

Project Description:

The Combined Transportation and Emergency Communications Center (CTECC) includes the City of Austin, Travis County, TxDOT, and Capital Metropolitan Transit Authority as partners. The sub projects in this group all relate to CTECC management.

Responsible Dept Contact: Turner, Robert

Phone # 9740759

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,212,000	\$1,134,852	\$100,000	\$0	\$0	\$0	\$0	\$2,446,852
Appropriation Plan	\$2,446,852	\$0	\$0	\$0	\$0	\$0	\$0	\$2,446,852
Funding Plan								
Other	\$2,316,852	\$0	\$0	\$0	\$0	\$0	\$0	\$2,316,852
Cash	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Total	\$2,446,852	\$0	\$0	\$0	\$0	\$0	\$0	\$2,446,852

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1134.002	CTECC Video Wall Replacement APD, AFD, Austin/Travis County EMS, Travis County Sheriff & Texas DOT all use the traffic camera video display wall in daily operations. The video display wall and switching equipment are end of life and are recommended for replacement.	Technology	\$1,244	2015
1134.005	Emergency Operations Center Audio Visual Video Switching Replacement This project will replace the audio equipment in the emergency operations center that is end of life; support is no longer available for this equipment.	Technology	\$787	No Data
1134.006	Push To Talk Enhancement for CAD Update the City of Austin Computer Aided Dispatching system to integrate with radio system to allow for use of Radio ID information in the CAD system.	Technology	\$50	2017
1134.007	TXDOT Intelligent Transportation System TXDOT Intelligent Transportation System initiative will help to upgrade the traffic camera software and hardware to facilitate ease of access for public safety and first response emergency management.	Technology	\$366	2017



Communications and Technology Management

Project Name: Department IT Initiatives

Project ID: 9144

Project Description:

Department specific information technology (IT) initiatives and projects.

Responsible Dept Contact: MacCallum, Peggy

Phone # 9741661

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,641,586	\$0	\$0	\$0	\$0	\$0	\$0	\$2,641,586
Appropriation Plan	\$2,641,586	\$0	\$0	\$0	\$0	\$0	\$0	\$2,641,586
Funding Plan								
Other	\$1,383,018	\$0	\$0	\$0	\$0	\$0	\$0	\$1,383,018
Cash	\$1,258,568	\$0	\$0	\$0	\$0	\$0	\$0	\$1,258,568
Total	\$2,641,586	\$0	\$0	\$0	\$0	\$0	\$0	\$2,641,586

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9144.01	Criminal Justice Information System CJIS data is information such as driver's license, vehicle registration, stolen itme checks, warrant checks, and criminal history information. There have been new CJIS rules which will require our department to be in compliance by 2014.	Technology	\$836	2016
9144.017	Public Information Request System This contract is for an enterprise-wide system to manage public information requests (PIRs) in accordance with the Texas Open Records Act.	Technology	\$110	2015
9144.018	CTM Security Incident Event Management System The city needs a way to monitor for Cyber security attacks on our internal network.	Technology	\$312	2016
9144.019	HHSD Electronic Health Records Health and Human Services Department requires an integrated electronic health records system designed for public health to manage single case files across various programs and services.	Technology	\$410	No Data
9144.02	Library Radio Frequency IDentification (RFID) RFID Conversion of non-RFID Library Locations - including Self-Checkout Services	Technology	\$665	No Data
9144.021	Library Digital Services Replace outdated PC reservation system, pay for print, scanning and photocopying services with a single integrated solution.	Technology	\$308	No Data



Communications and Technology Management

Project Name: Enterprise Document Imaging and Mangement System

Project ID: 7150

Project Description:

Enterprise wide document imaging and management system (EDIMS) to include imaging, workflow, and document management for the City Clerk and City at large.

Responsible Dept Contact: King, Robert

Phone # 9741162

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$112,734	\$142,050	\$127,575	\$0	\$0	\$0	\$0	\$382,359
Appropriation Plan	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359
Funding Plan								
Cash	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359
Total	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7150.007	EDIMS Expansion Implement EDIMS in Small and Minority Business Resources, Controllers' Office and Austin Police Department Risk Management.	Technology	\$365	2018
7150.008	EDIMS Library Digitization This is a project to use EDIMS to digitize library card registration forms, better manage the high volume and be in compliance with the State and City's retention schedule requirements.	Technology	\$18	2015



Communications and Technology Management

Project Name: Greater Austin Travis County Regional Radio System (GATRRS)

Project ID: 6246

Project Description:

Projects related to the Greater Austin-Travis County Regional Radio System.

Responsible Dept Contact: Brotherton, Chuck

Phone # 9273209

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$23,833,425	\$7,357,060	\$5,333,333	\$5,333,335	\$2,382,847	\$0	\$0	\$44,240,000
Appropriation Plan	\$44,240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$44,240,000
Funding Plan								
Other	\$4,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,740,000
Debt	\$39,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$39,500,000
Total	\$44,240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$44,240,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6246.004	Radio Replacement Replace 100% of existing public safety mobile and portable, XTL/XTS-series radio inventory over the next six (6) budget cycles at a rate of 17% each year, starting in FY12, completing in FY17.	Technology	\$12,240	2018
6246.005	GATRRS Radio System Upgrade Replacement of the GATRRS Microwave network, Radio repeaters and dispatch consoles due to scheduled end-of-life. Project will replace all items over 6 years at a total cost of \$32 million. Cost shared by partners.	Technology	\$32,000	2019



Communications and Technology Management

Project Name: IT Infrastructure Projects

Project ID: 10418

Project Description:

This project includes sub-projects related to major citywide infrastructure such as the network upgrade and back-up data center

Responsible Dept Contact: Pennington, Teri

Phone # 9747761

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$10,071,321	\$5,183,679	\$0	\$0	\$0	\$0	\$0	\$15,255,000
Appropriation Plan	\$15,255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,255,000
Funding Plan								
Other	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Debt	\$14,060,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,060,000
Cash	\$795,000	\$0	\$0	\$0	\$0	\$0	\$0	\$795,000
Total	\$15,255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,255,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10418.003 COATN 2	Upgrade of network devices to maintain current applications and to support planned projects when support for devices ends in 2012. Increase bandwidth to maintain the use of applications with video.	Technology	\$14,435	2016
10418.006 Data Center Relocation Design	The goal of the project is to relocate and upgrade both the Primary & Back-Up Data Centers and then connect the two with dedicated high speed low latency telecom links utilizing the new highly redundant & alternately routed GAATN ROADM / WDM backbone	Technology	\$170	No Data
10418.008 Google Fiber	City of Austin facilities, including the Library, upgrades to be able to utilize Google Fiber.	Technology	\$400	No Data



Communications and Technology Management

Project Name: Telephone System Upgrade

Project ID: 7268

Project Description:

Migration of City phone system to Voice Over Internet Protocol (VOIP) technology. Allows for installation of reliable and redundant system for common services of voice-mail, conferencing, 5-digit dialing and call center applications.

Responsible Dept Contact: Farias, Sam

Phone # 9748766

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$5,886,001	\$0	\$0	\$0	\$0	\$0	\$0	\$5,886,001
Appropriation Plan	\$5,886,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,886,000
Funding Plan								
Debt	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Cash	\$4,686,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,686,000
Total	\$5,886,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,886,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7268.004	Telephony Upgrade Continuation of the upgrade of the COA Telephony system to Voice over IP.	Technology	\$5,886	2015



Communications and Technology Management

Project Name: Wireless IT Initiatives

Project ID: 10417

Project Description:

The Wireless IT Initiatives Project will include sub-projects related to wireless data systems including Mobile Data Computer (MDC) upgrades/replacements and equipment for public safety vehicles.

Responsible Dept Contact: Brotherton, Chuck

Phone # 9273209

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$19,362,235	\$500,000	\$0	\$0	\$0	\$0	\$0	\$19,862,235
Appropriation Plan	\$19,862,235	\$0	\$0	\$0	\$0	\$0	\$0	\$19,862,235
Funding Plan								
Other	\$13,009,085	\$0	\$0	\$0	\$0	\$0	\$0	\$13,009,085
Debt	\$3,555,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,555,000
Cash	\$3,298,150	\$0	\$0	\$0	\$0	\$0	\$0	\$3,298,150
Total	\$19,862,235	\$0	\$0	\$0	\$0	\$0	\$0	\$19,862,235

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10417.003	Police Patrol Sedans New APD vehicle equipment. Loan Star Products makes the in-car replacement console. Equipment was for 150 new PD cars, light bars, consoles, gun racks, K9 inserts, MDC mounts.	Other	\$10,967	No Data
10417.004	Public Safety Mobile Data Communications Upgrade The installation of MDCs completes the Computer Aided Dispatch (CAD) Project. New ruggedized portable MDCs will be procured for Austin Police, Aviation Police, PARD Police and City Marshal, with some additional units for Austin Fire.	Technology	\$8,395	No Data
10417.005	Wireless Mesh This project will refresh the street-level WiFi network donated to the City by Cisco Systems in 2006. This network provides free wireless internet access to downtown and east Austin. Upgrades are needed to continue to provide the service.	Technology	\$500	2017

**Development Services
Department & Planning and
Zoning Department**

Development Services Department & Planning and Zoning Department

Department Overview

The Development Services Department (DSD) and Planning and Zoning Department (PAZ) were created from the former Planning and Development Review Department (PDRD). The DSD CIP focuses on projects that support improved development review services through technological enhancements. The purpose of the PAZ CIP is to conduct major planning initiatives implementing the Imagine Austin Plan, to implement public improvements identified in the Imagine Austin Comprehensive Plan and small area plans, including neighborhood plans and master plans, and to review, coordinate, and implement public and private streetscape projects through the Great Streets Program.

In coordination with the community, PAZ implements and updates the City's Imagine Austin Comprehensive Plan, and develops and implements a variety of small area plans including neighborhood plans, corridor plans, area-specific master plans, and other plans. The plans may include numerous implementation strategies, including policies, regulations, and desired City investments. As the lead department on these planning initiatives, PAZ has the role of facilitating implementation of public elements of the plans, either through its own CIP or those of other departments. Within downtown, streetscape improvements are guided by the Great Streets Master Plan and designed according to the Great Streets streetscape standards. Outside of downtown, streetscape improvements are guided by the standards of Subchapter E of the Land Development Code and council-initiated master planning initiatives.

The DSD and PAZ CIP are divided into 5 categories:

- **Great Streets Program (PAZ)** – Includes streetscape projects within Downtown Austin based on the Great Streets Master Plan and built according to the adopted Great Streets Standards. Great Streets projects are constructed through City CIP projects, reimbursements to private developers for streetscapes built as part of the Great Streets Development Program, or as a Council-mandated public benefit improvement to be built by the development community in exchange for additional entitlements. The Great Streets projects listed within PAZ's CIP Plan are projects constructed by the private sector that receive partial reimbursement via the Great Streets Development Program. In addition to these projects, Public Works also manages Great Streets improvements as a part of street reconstruction projects in downtown Austin.
- **Streetscape and Mobility Improvements (PAZ)** – Includes streetscape projects outside of downtown Austin, as well as projects within Downtown that are developed outside of the Great Streets Master Plan. These projects are typically associated with previously completed small area plans.
- **Area Planning and Engineering Studies (PAZ)** – Includes consultant contracts for new plans and studies, as well as additional design or engineering studies identified through previously completed plans (in cases where this work is funded through the City's capital budget).
- **Development Review Technology Improvements (DSD)** – Includes projects that support improved development review services through technological enhancements.
- **Small Area Plan Implementation (PAZ)** – Includes a variety of CIP projects identified in adopted small area plans, including neighborhood plans and area master plans. Projects may include pedestrian and bicycle facility improvements, park development, street reconstruction, trail improvements, and utility upgrades. PAZ typically works closely with other departments to implement these projects through their respective CIPs.

Prior Year Accomplishments

Projects completed in the prior year include:

Great Streets Program

PAZ partnered with private developers and City of Austin Public Works Department, completing 34 block faces in FY 2014-15. These block faces include:

- 8th Street Reconstruction (8 block faces);
- 3rd Street Reconstruction Phase 2 & 3 (12 block faces including various segments of 3rd between Lavaca and Trinity and several connecting block faces);
- Additional private developer partnerships (2 block faces included reimbursement under Great Streets Reimbursement Program; 12 block faces completed by developers at their own cost as mandated by City Council).



3rd Street Reconstruction

Area Planning and Engineering Studies

PAZ completed numerous significant plans and studies, including:

- Implementation activities following up on adoption of Imagine Austin Comprehensive Plan;
- Airport Boulevard Form Based Code Initiative activities, including a framework for coding the corridor via coordination with CodeNEXT.
- Selection of an overall approach for CodeNEXT (rewrite of Land Development Code to implement Imagine Austin Comprehensive Plan) and initial drafting of the new code.

Development Review Technology Improvements

The funding for this project first became available in FY 2013-14. Improvements made in FY 2014-15 included launch of a new online portal for the Interactive Development Review Permitting and Inspection System (also known as External AMANDA). This new online portal supports electronic plan review, allows for payment by credit card or electronic check, and includes a simpler public search feature. Additional functionality of the portal will be made available in phases, with the initial phase implemented in FY 2014-15 including online electronic plan review for General Permits and certain Plan Review case types.

Small Area Plan Implementation

A number of Small Area Plan priority projects were implemented through other departments last year, including:

- Public Works, in partnership with PAZ and other departments, initiated project scoping for a roadway reconstruction and improvement project which would address multimodal transportation issues identified in various planning and corridor studies for North Lamar Boulevard and Burnet Road;
- Austin Transportation Department, in partnership with PAZ and other departments, initiated a process to develop a mobility study, and provide preliminary design and engineering to improve safety, mobility, and accessibility for vehicles, pedestrians, and bicyclists in the South Lamar corridor;
- Acquisition of new parkland and improvements to neighborhood and district parks and recreational facilities addressing needs identified in various adopted small area plans (Parks and Recreation);
- Construction of sidewalks and bicycle facilities addressing connectivity needs identified in various adopted small area plans (Public Works);
- Installation of pedestrian hybrid beacons and protected crosswalks addressing pedestrian safety needs identified in various adopted small area plans (Austin Transportation);
- Installation of traffic calming devices and new traffic signals (Austin Transportation);
- Continued investments in Waller Creek district (Parks and Recreation and Watershed Protection); and
- Investments in continued redevelopment of the Seaholm District (Economic Development).

FY 2015-16 CIP Work Plan

The DSD and PAZ FY 2015-16 work plan Includes:

Great Streets Program (PAZ)

PAZ will continue to partner with the development community to implement projects under the Great Streets Development Program. In addition, Public Works plans to address several Great Streets Projects beginning in FY 2015-16 including:

- Colorado Street Phase 2;
- 3rd Street (Nueces to Guadalupe); and
- Cesar Chavez Esplanade Phase 2 (Lady Bird Lake Overlook – Lamar Boulevard).

Area Planning and Engineering Studies (PAZ)

In FY 2015-16, PAZ staff will continue to work with consultants on the CodeNEXT revision to Austin's Land Development Code in support of the Imagine Austin Comprehensive Plan.



Development Review Technology Improvements (DSD)

In FY 2015-16, DSD will continue to use funding from a development services surcharge to support improved development services through technological enhancements. This project will be dedicated to expanding the use of technology by upgrading and implementing automation systems that support the development review processes. The new AMANDA online portal capabilities will be expanded to include all applications for permits and land use. The electronic plan review solution will be expanded to support online review for all land use and plan review cases.

Small Area Plan Priority Projects (PAZ)

In FY 2015-16, PAZ will continue to coordinate with other capital departments to implement small area plan priority projects approved for funding under the 2012 Bond Program, and to identify other opportunities for implementation of additional projects that have been identified as priorities through the planning process. Projects anticipated to be initiated or in progress include:

- Continued implementation of sidewalks, trails, and bicycle facilities addressing connectivity needs identified in various adopted neighborhood plans (Public Works/Austin Transportation);
- Congress Avenue Streetscape Design, (Public Works);
- South Lamar Corridor Program Preliminary Engineering (Austin Transportation);
- Implementation of North Lamar Boulevard /North Burnet Road Corridor Improvements (Austin Transportation /Public Works);
- Implementation of park improvement projects identified in adopted neighborhood plans, including improvements to the Dove Springs Recreation Center (Parks and Recreation); and
- Implementation of neighborhood projects through Neighborhood Partnering Program (Public Works).



Neighborhood Partnering Program

Department Project Selection/Prioritization

DSD and PAZ's project selection and prioritization process is guided by Council policy, consultation and coordination with other departmental CIP plans, internal assessment and evaluation by DSD and PAZ staff, as well as input from neighborhood plan contact teams and the community at large.

PAZ's CIP primarily reflects projects and planning studies being led by the Department. Any Great Streets project constructed by the private sector is eligible for reimbursement by the City if they meet the Great Streets standards and are not otherwise required to provide Great Streets by zoning or other regulatory mechanism. The determination to hire

consultants to assist PAZ with the development of plans or studies is based on need for outside expertise or staff to meet the goals or timeframe of the planning process.

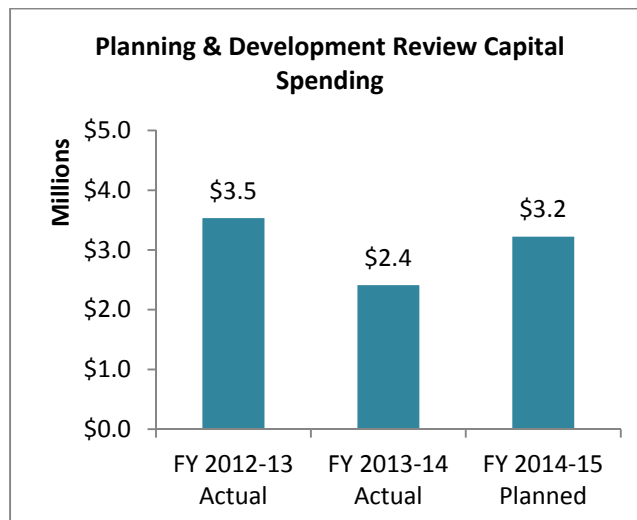
In areas for which adopted neighborhood plans exist, PAZ involves the Neighborhood Plan Contact Teams in a regular process to prioritize projects that have been identified in their neighborhood plans. PAZ coordinates actively with implementing departments, including Public Works, Austin Transportation Department, Parks and Recreation Department, and others to ensure that the project priorities identified through PAZ-led plans are considered as implementing departments conduct their own technical prioritization processes and develop their individual CIPs. If another department does not fully cover the scope of a project as identified in a plan then PAZ or DSD may look for funding opportunities to include that project in its CIP. To facilitate the implementation of Imagine Austin, both PAZ and DRD is coordinating a review of CIP projects to identify those projects that are in alignment with the Priority Programs of Imagine Austin.

Imagine Austin

DSD and PAZ's CIP plan speaks to several of the Imagine Austin priority programs. First, investing in a compact and connected Austin is the basis for PAZ's Area Master Planning initiatives, such as the Transit-Oriented Development (TOD) Station Area Plans, North Burnet Gateway Master Plan, East Riverside Corridor and Airport Boulevard Master Plans. Each of these planning areas is within a center or corridor as identified in Imagine Austin Growth Concept Map and is served by high quality transit (commuter rail, high frequency bus service, or is along the proposed urban rail alignment). A major focus of these plans is to efficiently connect people to places by locating residences, workplaces and other daily needs in close proximity to each other. Similarly, Neighborhood Plans seek to define and establish the appropriate relationship and connections between stable single-family neighborhoods and more compact, mixed-use areas. Second, the Master Plans protect the environment by guiding development into preferred areas and away from environmentally sensitive areas. Third, PAZ's plans promote household affordability throughout Austin by encouraging the production of a variety of housing types, reducing transportation costs, and in some cases, implementing development bonus programs to encourage the production of affordable housing units. Fourth, PAZ plans are focused on creating a healthy Austin by encouraging an active lifestyle with the opportunity for walking, biking, and outdoor recreation. Finally, PAZ has already begun the process to revise Austin's Land Development Code (LDC) and processes to promote a compact and connected city and implement other aspects of the Imagine Austin Vision.

CIP Funding Sources

Funding sources for the PAZ CIP typically come from bond programs, parking meter revenue, Capital Metro, and operating transfers. Funding sources for the DSD CIP come from the development surcharge fee. The chart below illustrates previous and planned capital spending for the Department.



Spending in FY 2012-13 and FY 2013-14 was driven by completion of large streetscape improvement projects and several area planning and engineering studies. The major project driving spending in FY 2014-15 is the CodeNEXT Land Development Code Revision Project.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of DSD and PAZ's planned capital improvements.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Development Services Department & Planning and Zoning Department

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
11220:AMANDA Enhancements	\$90,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$190,000
6735:Area Planning and Engineering Studies	\$4,835,584	\$1,739,481	\$1,408,935	\$84,610	\$0	\$950,000	\$0	\$9,018,610
11221:Electronic Plan Review	\$660,926	\$129,074	\$0	\$0	\$0	\$0	\$0	\$790,000
7327:Great Streets Program	\$680,997	\$440,000	\$840,000	\$440,000	\$440,000	\$399,198	\$454,812	\$3,695,007
11219:PDRD - Busines Intelligence (BI) Divisional Dashboards	\$125,000	\$125,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000
6055:Streetscape and Mobility Improvements	\$33,250,727	\$303,968	\$0	\$0	\$0	\$0	\$2,072,340	\$35,627,035
Total	\$39,643,235	\$2,837,523	\$2,348,935	\$524,610	\$440,000	\$1,349,198	\$2,527,152	\$49,670,653

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Development Services Department & Planning and Zoning Department

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
11220:AMANDA Enhancements	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000	Cash
6735:Area Planning and Engineering Studies	\$7,712,610	\$806,000	\$500,000	\$0	\$0	\$0	\$0	\$9,018,610	Other Cash
11221:Electronic Plan Review	\$790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$790,000	Cash
7327:Great Streets Program	\$2,967,007	\$728,000	\$0	\$0	\$0	\$0	\$0	\$3,695,007	Cash
11219:PDRD - Busines Intelligence (BI) Divisional Dashboards	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	Cash
6055:Streetscape and Mobility Improvements	\$39,009,631	\$0	\$0	\$0	\$0	\$0	-\$3,382,596	\$35,627,035	Other Debt Grants Cash
Total	\$51,019,248	\$1,534,000	\$500,000	\$0	\$0	\$0	-\$3,382,596	\$49,670,652	



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Project Name: AMANDA Enhancements

Project ID: 11220

Project Description:

Upgrades, improvements and extensions to business processes in the Application Management and Data Automation (AMANDA) application, the City's development review, permitting, and inspection software.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$90,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$190,000
Appropriation Plan	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000
Funding Plan								
Cash	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000
Total	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11220.001 PDRD Service Improvements	Revision and standardization of applications and information. Development of fillable PDF applications for online submission.	Technology	\$60	2015
11220.003 Underground Storage Tanks	Conversion of the underground storage tanks Access database into the Application Management and Data Automation (AMANDA) application.	Technology	\$30	2015
11220.004 AMANDA V6 Redevelopment	Modifications and additions to business processes to incorporate new features available in browser version of the Application Management and Data Automation (AMANDA) application.	Technology	\$100	2016



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Project Name: Area Planning and Engineering Studies

Project ID: 6735

Project Description:

Various on-going studies.

Responsible Dept Contact: Robertson, Jim

Phone # 9743564

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,835,584	\$1,739,481	\$1,408,935	\$84,610	\$0	\$950,000	\$0	\$9,018,610
Appropriation Plan	\$7,712,610	\$806,000	\$500,000	\$0	\$0	\$0	\$0	\$9,018,610
Funding Plan								
Other	\$3,650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,650,000
Cash	\$4,062,610	\$806,000	\$500,000	\$0	\$0	\$0	\$0	\$5,368,610
Total	\$7,712,610	\$806,000	\$500,000	\$0	\$0	\$0	\$0	\$9,018,610

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6735.017	Station Area Plans - Phase Two Included in Phase Two of the Station Area Plans is the Highland Mall Project.	Area Master Plans	\$31	2018
6735.018	Imagine Austin (formerly Austin Comprehensive Plan) The development of a new comprehensive plan for the City of Austin and its extraterritorial jurisdiction.	Area Master Plans	\$1,800	2020
6735.019	Plaza Saltillo Transit-Oriented Development (TOD) Project includes pedestrian, bicycle, and transit mobility improvements in the Plaza Saltillo transit-oriented development (TOD) station area.	Area Master Plans	\$950	2024
6735.02	Station Area Plans (SAP) - TIF Study An economic impact analysis study of a potential Urban Rail system and at station areas in the planned Metro Rail system.	Area Master Plans	\$200	2018
6735.021	Airport Boulevard Form-Based Code Consultant-led, Council-initiated planning initiative along Airport Boulevard (between I-35 and Lamar Boulevard) to develop form-based code and propose other public improvements to encourage beneficial redevelopment.	Area Master Plans	\$478	2016
6735.026	Fee Study for One Stop Shop Ph 2 This project is a review of the fees charged by the City's One Stop Shop for permitting, inspection service and other assistance for land/property development.	Area Master Plans	\$100	2018
6735.029	Downtown Wayfinding Master Plan & Impl (Downtown Austin Plan) Develop a downtown wayfinding master plan for pedestrian, visitor, historical, cultural, bicycle, automobile/parking & transit. Develop design and bid documents for the physical elements of the plan. Begin constructing wayfinding improvements.	Area Master Plans	\$2,556	2016
6735.037	Urban Design Analysis Retain a consultant to develop an economic study supporting updates of the Downtown corridor.	Area Master Plans	\$54	2018



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Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6735.039	CodeNext (formerly Land Development Code Revision/Zoning Code Update)	This project will update the City's current zoning code in light of the adoption of the Imagine Austin Comprehensive Plan.	Area Master Plans	\$2,500	2020
6735.042	South Shore Central Master Plan	Develop recommendations and implementation strategies (regulatory, funding & phasing) for infrastructure improvements in concert with future redevelopment to promote excellence in urban design, public access to the waterfront, and shoreline ecology.	Area Master Plans	\$200	2017
6735.043	Dynamic Parking System	Includes development of a comprehensive downtown wayfinding master plan (pedestrian, visitor, historical, cultural, bicycle, automobile/parking, transit) and design and construction of associated the plan's physical elements.	Area Master Plans	\$150	2015



Project Name: Electronic Plan Review

Project ID: 11221

Project Description:

Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$660,926	\$129,074	\$0	\$0	\$0	\$0	\$0	\$790,000
Appropriation Plan	\$790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$790,000
Funding Plan								
Cash	\$600,000	\$190,000	\$0	\$0	\$0	\$0	\$0	\$790,000
Total	\$600,000	\$190,000	\$0	\$0	\$0	\$0	\$0	\$790,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11221.001 PDRD - Electronic Plan Review	Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.	Technology	\$800	2016



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Project Name: Great Streets Program

Project ID: 7327

Project Description:

Streetscape improvements in compliance with the Great Streets Master Plan in downtown within the following boundaries: MLK, Lamar, IH-35, Cesar Chavez. Improvements include wide sidewalks, shade trees, street furnishings, and light poles.

Responsible Dept Contact: Rey, Humberto

Phone # 9747288

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$680,997	\$440,000	\$840,000	\$440,000	\$440,000	\$399,198	\$454,812	\$3,695,007
Appropriation Plan	\$2,967,007	\$728,000	\$0	\$0	\$0	\$0	\$0	\$3,695,007
Funding Plan								
Cash	\$2,967,007	\$728,000	\$0	\$0	\$0	\$0	\$0	\$3,695,007
Total	\$2,967,007	\$728,000	\$0	\$0	\$0	\$0	\$0	\$3,695,007

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7327.003	Streetscape Improv- Parking Meter This is a subproject to manage implementation of parking meter revenue allocated to the Great Streets program under the parking meter revenue allocation plan.	Mobility Infrastructure	\$2,340	No Data
7327.021	Stubb's (2 block faces) Provide reimbursement to developer for implementation of Great Streets streetscape improvements on Red River between 8th and 9th Streets.	Mobility Infrastructure	\$180	No Data
7327.025	La Zona Rosa (1 block face) Provide reimbursement to developer for implementation of Great Streets streetscape improvements on West 4th Street between Nueces Street and La Zona Rosa.	Mobility Infrastructure	\$75	No Data
7327.028	Cirrus Logic Research Facility (1/2 block face) Cirrus Logic Research Facility is implementing Great Streets improvements along their W. 4th Street frontage. The improvements include an 18 foot sidewalk, street/shade trees, new irrigation system, benches, bike racks and new light poles.	Mobility Infrastructure	\$44	2015
7327.029	Cirrus Logic @ 6th St & West Ave (2 block faces) The project is located at 6th Street and West Ave. A total of 2 block faces will be built implementing the Great Streets streetscape standards (wide sidewalks, shade trees, street furnishings, and light poles).	Mobility Infrastructure	\$165	2015
7327.031	Underground Utility Reconstruction - Great Streets To provide underground utility maintenance should any be impacted by street tree plantings as part of the implementation of Great Streets.	Mobility Infrastructure	\$200	No Data
7327.032	Old Spaghetti Warehouse Site (1/2 block face) Great Streets improvements along a 1/2 block of 4th between Colorado & Congress Avenue.	Mobility Infrastructure	\$44	2015
7327.033	Republic Square Park (3 block faces) Great Streets improvements along 3 block faces of Republic Square park. Improvements will include street furnishings, 18 ft. sidewalks, and street trees.	Mobility Infrastructure	\$200	2017



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Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7327.034	Capitol Studios Austin	The project is located on 11th between Trinity & San Jacinto. Improvements include 18 ft. sidewalks, street trees, furnishings, irrigation, and light poles.	Mobility Infrastructure	\$250	2016
7327.035	Waller Creek (2 block faces)	Great streets improvements along 2 blocks of Sabine Street.	Mobility Infrastructure	\$200	2017



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Project Name: PDRD - Busines Intelligence (BI) Divisional Dashboards

Project ID: 11219

Project Description:

Development of dashboards and models to analyze data quality and report performance measures to ensure compliance with regulatory and financial requirements.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$125,000	\$125,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000
Appropriation Plan	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Funding Plan								
Cash	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Total	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11219.001 PDRD - Business Intelligence	Implementation of the MicroStrategy Business Intelligence tool to provide management with improved performance reports and dashboards.	Technology	\$300	2016
11219.002 BI Data Mart Development	Development of an AMANDA data warehouse to supply case and permit data for business intelligence reporting.	Technology	\$50	2015



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Project Name: Streetscape and Mobility Improvements

Project ID: 6055

Project Description:

Improve connectivity and mobility (especially pedestrian, bicycle, and transit) by providing for the planning, design, and construction of public sidewalks, bike facilities, and transit facilities.

Responsible Dept Contact: Robertson, Jim

Phone # 9743564

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$33,250,727	\$303,968	\$0	\$0	\$0	\$0	\$2,072,340	\$35,627,035
Appropriation Plan	\$39,009,631	\$0	\$0	\$0	\$0	\$0	(\$3,382,596)	\$35,627,035
Funding Plan								
Other	\$15,956,562	\$0	\$0	\$0	\$0	\$0	(\$3,382,617)	\$12,573,945
Debt	\$16,909,063	\$116,718	\$0	\$0	\$0	\$0	\$0	\$17,025,781
Grants	\$2,637,469	\$0	\$0	\$0	\$0	\$0	\$0	\$2,637,469
Cash	\$3,389,840	\$0	\$0	\$0	\$0	\$0	\$0	\$3,389,840
Total	\$38,892,934	\$116,718	\$0	\$0	\$0	\$0	(\$3,382,617)	\$35,627,035

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6055.001	Guadalupe St. / 21st to 24th Reconstruction of roadway and adjacent sidewalks, incorporating elements of Great Streets and multimodal transportation elements. Collaborative effort between UT, CapMetro, CoA and University Area Partners.	Other	\$6,563	No Data
6055.004	E. 7th Street Improvements from Northwestern to Pleasant Valley Street reconstruction, streetscape, & pedestrian improvements from Northwestern to Pleasant Valley. Improvements include: rehabilitation of existing and installation of new sidewalk; addition of pavers in the center turn lane; street trees and lands	Mobility Infrastructure	\$7,704	2011
6055.007	S. Congress Ave. / Town Lake to Oltorf This project makes streetscape improvements to preserve and enhance the unique historic and cultural value of this corridor and enhance pedestrian safety and comfort. Improvements include new traffic signals, back-in angled parking, and sidewalks.	Mobility Infrastructure	\$3,957	2013
6055.012	E. 7th Street Improvements from Navasota to Northwestern Street reconstruction, streetscape, utility, & pedestrian improvements from Navasotta to Northwestern. Improvements including new sidewalk; street trees and landscaping.	Mobility Infrastructure	\$8,986	2011
6055.015	Second Street Phase 2, Colorado to Congress Street reconstruction, streetscape, utility, and pedestrian improvements from Colorado to Congress. Improvements including new wide sidewalks, street trees, street lights, bike racks, benches, and landscaping.	Mobility Infrastructure	\$6,340	2011
6055.024	Second Street District Streetscape Street Recon. & Utility Adj. Phase 3 Street reconstruction, streetscape, utility, & pedestrian improvements from Congress to Trinity. Improvements including new wide sidewalks, street trees, street lights, bike racks, benches, and landscaping.	Mobility Infrastructure	\$6,090	2013

Economic Development

Economic Development

Department Overview

The purpose of the Economic Development Department (EDD) is to manage the City's economic development policies and to promote and facilitate sustainable growth in the Desired Development Zone, in partnership with the community, project developers and the City of Austin organization. The goal is to enhance livability and economic viability in a manner that preserves the character of Austin and its environment.

EDD provides the following services:

- Assistance to the City Council and City Manager in developing and implementing the City's economic development policies and programs.
- Project management and implementation services that ensure successful, on-time project completion.
- Engagement with primary employers and key project developers to encourage location and/or expansion in the Desired Development Zone.
- Information and coordination of projects and studies for the community that encourage a mixed-use development downtown.
- Promoting Austin's arts and creative industries to strengthen and sustain Austin's dynamic cultural vitality.
- Providing services, programs and resources to entrepreneurs and small businesses so that they may become self-sustaining in a competitive business environment.
- Coordination of International economic development activities that strengthen Austin as a world-class business city.

EDD's Fiscal Year (FY) 2016-2020 Capital Improvement Program (CIP) complements the office's purpose by: 1) supporting redevelopment projects with public infrastructure and 2) providing fiscal and contract management of the Arts in Public Places (AIPP) Program related to other departments' CIP projects. The primary challenge for EDD is coordinating the CIP with other City departments and private sector developers that typically deliver the capital improvement projects through reimbursement agreements.

EDD's CIP is organized into either redevelopment projects or projects associated with the Art in Public Places (AIPP) Program, which is managed by EDD's Cultural Arts Division. In addition, the EDD CIP addresses the need to repair and maintain the City's public art collection.

Redevelopment

EDD facilitates the use of public-private partnerships to redevelop targeted areas of the city, which allows City resources to be leveraged with those of a private developer. The EDD Redevelopment Division does not manage traditional capital improvement projects, but instead administers the construction of public infrastructure through Master Development Agreements (MDAs). These MDAs typically include many cross departmental elements such as street and utility construction, open and park space creation and provision of affordable housing. Financing for these elements come from a variety of sources and can include tax increment financing used to repay bonds.

Art in Public Places

The AIPP Program receives a 2% contribution from eligible capital projects per City Code Chapter 7-2, the Art in Public Places Ordinance. Funds for the AIPP Program are derived from various funding sources for CIP projects across the City, therefore individual AIPP project amounts are reflected in the sponsoring departments' CIP Plan Pages. In managing these allocated Program funds, the Cultural Arts Division (CAD) AIPP staff facilitates the artist selection process and oversees

contracts with professional visual artists for services related to the design, fabrication and installation of public art. The CAD-AIPP staff is also responsible for the annual review and needs assessment for the City's Public Art collection, which currently consists of 210 works of art valued at nearly \$7.5 million. Inherent in the care of any aging public art collection, ongoing maintenance and repair are becoming paramount responsibilities, and staff has prioritized work on several pieces requiring immediate attention utilizing previously allocated funds in the EDD CIP. However, these funds will not address the needs of the entire collection and a new funding source or mechanism will need to be identified.

Prior Year Accomplishments

FY2014-15, Redevelopment Division CIP project milestones include the following:

- Occupancy of the Seaholm Power Plant low-rise and underground parking deck per the governing MDA.
- Initiation of construction on Nueces Street and 2nd Street extensions within former Green Water Treatment Plant (GWTP) site.
- Sale of GWTP Blocks 1 and 23, and initiation of construction on the apartment tower and office tower.



Seaholm Development Rendering



Seaholm Development as of 12/2014

In FY 2014-15, Art in Public Places completed 22 public art projects, including:

- Austin-Bergstrom International Airport (*Time Lines* by Mikyoung Kim)
- 2nd St (at Lavaca) Streetscape (*Cow River* by Sadi Brewton, Jonathan Davies)
- TEMPO (11) – Various works and locations
- 2nd Street (at Congress) Streetscape (*Cypress Grove* by Stanley Studios)
- 2nd Street (at Brazos) Streetscape (*Reflections on the Brazos* by Ryah Christensen)
- Sprit of Austin Ln. Cell Phone Waiting Area at ABIA (*Checkerburst* and *Shock Egg* by Eric Eley)
- 2nd Street (at Guadalupe) Streetscape (*Flow* by Laura Garanzuay)
- Brazos Street Streetscape (*Brazos Street Sounds* by Sodalitas)
- Seaholm Parking Garage (*TBD* by Urban Matter, Inc.)
- *Hello Lamp Post Austin* by PAN Studio
- Larry Monroe Bridge mosaic (donation from Ave Bonar)



Left: Aquifer by Philip Lamb and Susan Magilow (photo by Philip Rogers)

Right: Crystalline by Dharmesh Patel and Autumn Ewalt (photo by Philip Rogers)

FY 2015-16 CIP Work Plan

Redevelopment

Work will continue in FY 2015-16 on redevelopment projects in the Seaholm District. Projects include the Green Water Treatment Plant Redevelopment project, the railroad underpass at Bowie Street, Energy Control Center Redevelopment and Mueller Development. EDD will continue to coordinate two new projects that were approved in the 2012 bond election. Both projects, the Austin Studios Expansion and East 51st Street Improvement, are adjacent to the Mueller Airport redevelopment.

- Austin Studios are City-owned facilities leased and operated by the Austin Film Society (AFS). The Austin Studios Expansion project will upgrade site infrastructure and renovate the former National Guard Armory into a creative media hub. A development agreement between the City and AFS provides \$5.4 million from the 2012 Bond Program funds for design, construction, and project management services; similar to 2006 Bond Program funded improvements.
- East 51st Street Improvements will be a partnership between the City and Mueller Redevelopment to implement a coordinated vision for East 51st Street between IH 35 and Berkman Drive where the street provides important frontage for Mueller and Windsor Park neighborhoods. The improvements will include safer pedestrian and bicycle connections and on-street parking, consistent with the City's Complete Streets policy. EDD is the major stakeholder department and will continue to work closely with the Austin Transportation Department and Public Works Department on this project.

Art in Public Places

Art in Public Places staff is currently managing 50 artwork projects in conjunction with CIP projects. In addition, there are an estimated 68 new eligible CIP projects funded from the 2012 Bond Program. The work plan will include coordination with multiple departments citywide for implementation of Art in Public Places participation over the life of the bond program. Art in Public Places staff is also currently managing artwork donations (approximately 10 applications on average per year) and overseeing a collection of 250 public artworks, with repairs slated for at least 7 artworks per year in FY 2014-15 and FY 2015-16.

Department Project Selection/Prioritization

Project selection and prioritization is tied directly into EDD's redevelopment efforts and administration of the AIPP Program. The projects managed by EDD are a reflection of the City's desire to redevelop targeted areas and to enhance Austin's image as a cultural and economic center. AIPP project locations are determined in coordination with the CIP projects that are contributing funding. EDD coordinates with a variety of departments to further its redevelopment and public art goals, including Public Works, Austin Public Library, Parks and Recreation and others.

Imagine Austin

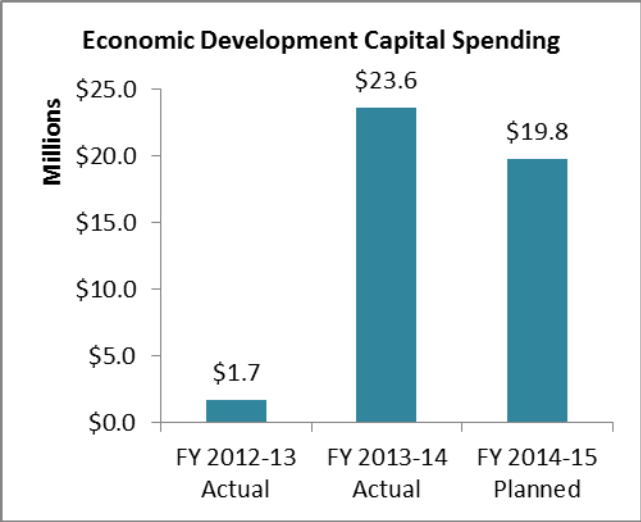
The Seaholm District CIP primarily addresses the "Invest in a compact and connected Austin" priority program of the Imagine Austin Comprehensive Plan. Redeveloping underutilized and decommissioned utility property into a vibrant, dense, mixed use project, supports the growth of Downtown and reduces the pressure to develop at lower densities on Austin's periphery. Extending the street grid through the site connects it to the rest of Downtown, and provides additional mobility alternatives.

The Cultural Arts Division component of the EDD CIP Plan supports two Imagine Austin priority programs. First, the Art in Public Places projects invest in a compact and connected Austin through its 2% allocation for art programs and streetscape public art projects by infusing public art into Great Street projects for purposes of beautification through cultural landmarks as well as contributing to functionality and connectivity through way-finding and streetscape amenities. Public art planning for streetscapes considers various modes of transportation, such as use of 2nd Street District sidewalk enhancements and artist-designed drinking fountains for pedestrian mobility and connectivity, and in artwork by a diversity of local artists' stories, told through visual representation as part of the 7th Street Corridor way-finding, to enhance the vehicular and pedestrian experience.

Additionally, EDD Cultural Arts Division CIP projects support the Imagine Austin priority program "grow and invest in Austin's creative economy." The public art collection is richly diverse with more than 250 artworks valued at more than \$9 million. Since the program's inception in 1985, over 70% of the artists contracted for art enhancements as part of CIP projects are locally-based and live or work in Austin. On average, artists hire two to four subcontractors or local businesses for services such as engineering or fabrication in order to complete a project, thus further re-infusing the dollars into Austin's economy. Investment in the CIP for restoration helps to preserve and promote iconic and unique Austin facilities that attract tourists, creative workforce development and business, and further establishes Austin as a magnet for arts, culture, and creativity.

CIP Funding Sources

EDD funds its redevelopment and art projects through a combination of debt and grant funding. Following is a chart illustrating EDD's CIP spending for Fiscal Years 2013, 2014 and planned spending for Fiscal Year 2015. For all three fiscal years, spending was driven by the redevelopment and art projects already mentioned in this narrative. The majority of EDD CIP is associated with the Seaholm Redevelopment.



Operations and Maintenance Impact

EDD manages various redevelopment projects but is not the owner, and operation and maintenance costs are held within the owner departments. Art in Public Places projects are again managed by EDD staff but, by ordinance, maintenance for the projects are the responsibility of the owner departments.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Economic Development

Project	Current Year	2016	2017	2018	2019	2020	Future	Total
8278:Art Restoration	\$48,182	\$34,110	\$30,000	\$30,000	\$33,708	\$0	\$0	\$176,000
7524:Austin Studios	\$601,200	\$4,635,574	\$163,226	\$0	\$0	\$0	\$0	\$5,400,000
7573:Mexic-Arte Museum	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
7328:Seaholm District	\$58,361,097	\$10,162,389	\$1,581,317	\$731,250	\$0	\$0	\$0	\$70,836,053
Total	\$59,069,581	\$14,832,073	\$1,774,543	\$761,250	\$33,708	\$0	\$4,940,898	\$81,412,053

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Economic Development

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
8278:Art Restoration	\$176,000	\$0	\$0	0	0	0	\$0	\$176,000	Cash
7524:Austin Studios	\$5,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400,000	Debt
7573:Mexic-Arte Museum	\$5,000,000	\$0	\$0	\$0	\$0	0	\$0	\$5,000,000	Debt
7328:Seaholm District	\$70,836,061	\$0	\$0	\$0	\$0	\$0	\$0	\$70,836,061	Other Debt Cash
Total	\$81,422,761	\$0	\$0	\$0	\$0	\$0	\$0	\$81,412,061	



Economic Development

Project Name: Art Restoration

Project ID: 8278

Project Description:

The Art in Public Places Program is charged with long-term conservation and repair of cultural assets acquired through the City's public art program, donations, and inherited artworks. Art is restored through this project.

Responsible Dept Contact: Wells, Meghan

Phone # 9749314

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$48,182	\$34,110	\$30,000	\$30,000	\$33,708	\$0	\$0	\$176,000
Appropriation Plan	\$176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$176,000
Funding Plan								
Cash	\$176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$176,000
Total	\$176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$176,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8278.001	20 Artwork Outdoor Studio Artworks identified as priority improvements through the Art in Public Places Program from a study that identified projects in need of repair and/or restoration.	Other	\$176	No Data



Economic Development

Project Name: Austin Studios

Project ID: 7524

Project Description:

Austin Studios are City-owned facilities adjacent to the Mueller redevelopment site that are leased and operated by the Austin Film Society. Funds will renovate the former National Guard Armory into creative media hub.

Responsible Dept Contact: Shaw, Margaret

Phone # 9746497

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$601,200	\$4,635,574	\$163,226	\$0	\$0	\$0	\$0	\$5,400,000
Appropriation Plan	\$5,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Funding Plan								
Debt	\$505,000	\$2,629,000	\$2,266,000	\$0	\$0	\$0	\$0	\$5,400,000
Total	\$505,000	\$2,629,000	\$2,266,000	\$0	\$0	\$0	\$0	\$5,400,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7524.002 Austin Studios Expansion	Austin Studios are City-owned facilities that are leased and operated by the Austin Film Society as part of a public/private venture. This project provides funding for building renovations and rehabilitation.	Facilities	\$5,400	2016



Economic Development

Project Name: Mexic-Arte Museum

Project ID: 7573

Project Description:

A contribution to the renovation of the Mexic-Arte museum building at its current location of 419 Congress Avenue.

Responsible Dept Contact: Holt-Rabb,
Sylvonia

Phone # 9743131

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
Appropriation Plan	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Funding Plan								
Debt	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Total	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7573.001 Mexic-Arte Museum	Oversight of general obligation bond funded improvements to a private cultural facility known as the Mexic-Arte museum.	Facilities	\$5,000	No Data



Economic Development

Project Name: Seaholm District

Project ID: 7328

Project Description:

The Seaholm Development District projects provide public infrastructure supporting redevelopment of the district, which includes the Sand Beach / Gables Park Plaza, Seaholm Power Plant, New Central Library, Green Water Treatment Plant, and Austin En

Responsible Dept Contact: Evins, Fred

Phone # 9747131

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$58,361,097	\$10,162,389	\$1,581,317	\$731,250	\$0	\$0	\$0	\$70,836,053
Appropriation Plan	\$70,836,061	\$0	\$0	\$0	\$0	\$0	\$0	\$70,836,061
Funding Plan								
Other	\$20,747,218	\$0	\$0	\$0	\$0	\$0	\$0	\$20,747,218
Debt	\$25,219,576	\$22,417,267	\$0	\$0	\$0	\$0	\$0	\$47,636,843
Cash	\$2,452,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,452,000
Total	\$48,418,794	\$22,417,267	\$0	\$0	\$0	\$0	\$0	\$70,836,061

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7328.003	Bowie Underpass This bicyclist and pedestrian facility, continuing from the Pfluger Bridge and Gables development, will provide a safe undercrossing of the Union Pacific Railroad. The route will come to grade at 3rd ST, providing connections to various destinations.	Mobility Infrastructure	\$8,100	2016
7328.004	Plaza Work Maximum City obligation under Master Development Agreement for reimbursement to Seaholm Development for construction of plaza north of Seaholm Generator Building.	Other	\$2,100	2015
7328.006	Seaholm Street Improvements Extension of West Avenue from 3rd Street to Cesar Chavez, construction of Seaholm Drive from Cesar Chavez to 3rd Street, expansion of 3rd Street from West Avenue to Seaholm Drive.	Mobility Infrastructure	\$7,093	2014
7328.008	Seaholm Power Plant Rehabilitation Rehabilitation of the Seaholm Power Plant by the Seaholm Development LLC.	Facilities	\$4,636	2015
7328.009	Seaholm Parking Garage Public parking garage at Seaholm redevelopment site.	Facilities	\$9,900	2014
7328.013	2nd Street Bridge and Extension / Shoal Creek to West Ave Design and construction of new bridge over Shoal Creek at 2nd Street and extension of 2nd street from Shoal Creek to West Avenue extension.	Mobility Infrastructure	\$29,126	2016
7328.014	Green WTP Redvelopment Public-private redevelopment of former Green Water Treatment Plant site. City's scope of work includes the extension of 2nd and Nueces Streets through the property, as well as Art in Public Places and public music contributions.	Facilities	\$9,650	2018

Emergency Medical Services

Emergency Medical Services

Department Overview

The mission of Austin-Travis County Emergency Medical Services Department (ATCEMS) is to positively impact and change the lives of the people we serve through the personal commitment of each of our members to provide great patient and customer care, pursue excellence in everything we do, and show compassion to others every day. ATCEMS's vision is to be recognized as a national leader of safe, high quality, patient-centered mobile healthcare with a balanced focus on results and the welfare of our employees; to be trusted and valued by our community; and to serve as a model for others in our industry to emulate.

The ATCEMS Fiscal Year (FY) 2015-16 Capital Improvement Program (CIP) complements the Department's mission by ensuring that ATCEMS can improve and expand our service and support capacity. The primary goal of the CIP plan is to ensure that the Department has adequate infrastructure to continue to provide superior service to the City of Austin and Travis County in an environment with increases in population, service volume, and traffic congestion.

ATCEMS's CIP Plan is organized into two areas: New Facilities and Facility Modifications. Expanding ATCEMS's resources across the service area by adding new facilities will provide sufficient geographical coverage as the demand for services continues to grow in conjunction with the population and annexations. We have partnered with Austin Fire Department to build joint EMS and Fire Stations to maximize space and coverage as well as mitigate cost. Modifications to existing facilities address changing unit configurations and allow us to make the most efficient use of existing resources.

Prior Year Accomplishments

In FY 2013-14, the Department initiated the preliminary design phase for the expansion of truck bays at EMS Stations 2,8, and 11 by securing architectural services.

FY 2015-16 CIP Work Plan

EMS continues to look for ways to improve our services to the Austin Travis County Area. In FY 2015-16 the Department will continue its efforts related to the expansion of truck bays at EMS Stations 2,8, and 11. Building modifications are needed to accommodate the larger vehicles in the current ambulance fleet. The project also includes the renovation and expansion of crew quarters, as well as improvements to comply with ADA and fire code standards. The project will still be in the construction phase during FY 2015-16.

Department Project Selection/Prioritization

The top CIP priorities identified by ATCEMS in the preparation of the Department's CIP Plan are largely determined by need. Projects identified by a need to improve ATCEMS's efficiency and coverage in services have more priority. As the higher priority projects are typically new stations to address growth or modifications to existing stations that can enhance efficiency and coverage in services. Projects are then reviewed on a case by case basis to determine which ones are most warranted.

Imagine Austin

Priority Program #7 of the Imagine Austin Comprehensive Plan sets a goal to create a Healthy Austin Program. The prompt provision of emergency medical services to the residents of Austin will contribute to the achievement of this program goal. This service will be supported by facilities sited in locations of greatest unmet demand and configured to ensure efficient operations and maintain secure custody of City vehicles and other assets.

In addition, two Imagine Austin Working Group Priority Actions are directly linked to CIP planning for ATCEMS:

City Facilities and Services Building Blocks (CFS A14): Coordinate performance measures across public safety agencies to better plan for additional facilities, units, and staffing and to provide better oversight and service to all parts of Austin as the city grows.

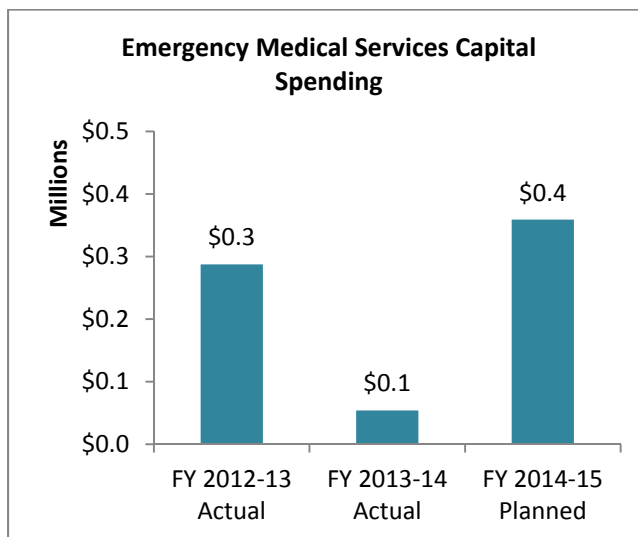
City Facilities and Services Building Blocks (CFS A17): Conduct and maintain a comprehensive existing AFD and ATCEMS building condition report to assess the need for remodeling, expansion, replacement, or consolidation of facilities.

CIP Funding Sources

The funding for ATCEMS CIP projects is primarily generated by voter approved bond programs. Funding for the station expansions for Medic 2, Medic 8, and Medic 11 is through the 2012 Bond Program.

In recent years, CIP spending has been driven solely by the Mueller Station project and the station expansions for Medic 2, Medic 8, and Medic 11. In FY 2013-14 the Department acquired an architectural firm for EMS’s truck bay and quarter’s expansion project. FY 2014-15 expenses included the preliminary design costs for the expansion project. The construction phase will begin in FY 2015-16.

Annual CIP spending history since FY 2013-14 is summarized in the following chart:



Operations and Maintenance Impact

The current EMS Bay Expansion project will increase some utility cost but overall should not have a large impact on the operating budget. The Onion Creek EMS and Fire Station project that Austin Fire Department is spearheading will increase operating costs in FY 2016-17. The annual operating costs for the EMS portion of the Onion Creek station are estimated to be approximately \$1.4 million and 12.0 new FTEs. This includes one-time costs of \$406,000 for capital equipment.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Emergency Medical Services

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
7047:EMS Truck Bays and Facility Improvements	\$500,684	\$3,032,000	\$245,316	\$10,000	\$0	\$0	\$0	\$3,788,000
Total	\$500,684	\$3,032,000	\$245,316	\$10,000	\$0	\$0	\$0	\$3,788,000

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Emergency Medical Services

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7047:EMS Truck Bays and Facility	\$700,000	\$3,088,000	\$0	\$0	\$0	0	\$0	\$3,788,000	Debt
Total	\$700,000	\$3,088,000	\$0	\$0	\$0	\$0	\$0	\$3,788,000	



Emergency Medical Services

Project Name: EMS Truck Bays and Facility Improvements

Project ID: 7047

Project Description:

Expand truck bays at EMS 2, 8, and 11 to accommodate current ambulance fleet. Project includes renovation and expansion of crew quarters at these Medic stations, as well as improvements to comply with fire code standards.

Responsible Dept Contact: Lang, Kerri

Phone # 9727211

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$500,684	\$3,032,000	\$245,316	\$10,000	\$0	\$0	\$0	\$3,788,000
Appropriation Plan	\$700,000	\$3,088,000	\$0	\$0	\$0	\$0	\$0	\$3,788,000
Funding Plan								
Debt	\$270,000	\$357,000	\$2,903,000	\$258,000	\$0	\$0	\$0	\$3,788,000
Total	\$270,000	\$357,000	\$2,903,000	\$258,000	\$0	\$0	\$0	\$3,788,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7047.001	Emergency Medical Services (EMS) Vehicle Bay Expansions Plan, design, and build (including demolition of existing bay) larger vehicle bays at existing EMS stations 2, 8, and 11. Project includes new vehicle emissions exhaust system and HVAC as needed for each bay and expanded crew quarters.	Facilities	\$3,788	2017

Fire

Fire

Department Overview

The Austin Fire Department's (AFD) mission is committed to creating safer communities through prevention, preparedness and effective emergency response. The building and maintenance of fire stations is reinforced by the goal to "Respond efficiently and effectively to emergencies". In AFD's FY 2015-16 Business Plan, the #1 performance gap relates to our inability to meet our response time goal that the response time from receipt of call to arrival is less than 8 minutes, 90% of the time. Our plan to reduce the performance gap includes adding stations as the most certain method to reduce response times in the areas of the city where the standard of coverage is lacking.

The Department's Fiscal Year (FY) 2016-2020 Capital Improvement Program (CIP) plan's purpose is to focus on the Department's facilities in three critical areas: provide service to planned and future annexation areas, build new stations to address service gaps within the City limits, and address significant deficiencies in existing facilities housing personnel 24 hours a day, 7 days a week, 365 days a year.

The Department's CIP organization is project-specific and responds to identified needs relating to improving firefighter health and safety, maintaining service levels at existing facilities, improving response times in new service areas, and maintaining current facilities. The projects are organized into two categories: New Facilities and Facility Modifications. New Facilities include projects that replace existing buildings or add new buildings to the department's inventory. Facility Modifications involve renovation projects that include major repairs and structural additions to existing facilities.

Prior Year Accomplishments

The design phase of the Onion Creek fire station will be completed in late FY 2014-15. The Shaw Lane Drill Tower Repair and Pleasant Valley Drill Tower renovations will be completed in FY 2014-15. The replacement of the Shaw Lane Drill Field is in process. Phase Five of the Women's Locker Room project is in process, and includes stations 5, 7, 22, 24, 26, and 27. Finally, three of the seven driveways are complete in the Fire Station Driveway Replacement project.

FY 2015-16 CIP Work Plan

The Department's FY 2015-16 works plan includes a variety of projects from both the New Facilities and Facility Modifications categories.

New Facilities

Fire Station – Onion Creek: The design phase of the Onion Creek Fire Station is underway and construction is projected to be completed in the summer of 2017.

Facility Modifications

Shaw Lane Drill Field / Drill Tower Repair & Renovation: Complete the replacement of the Shaw Lane drill field.

Phase V of the Women's Locker Rooms: Continue design and construction of Women's Locker Rooms at 5,7,22,24,26,27 stations.

Fire Station Driveway Replacements: Complete replacement of the four remaining driveways of the seven total driveways included in the replacement project.

Department Project Selection/Prioritization

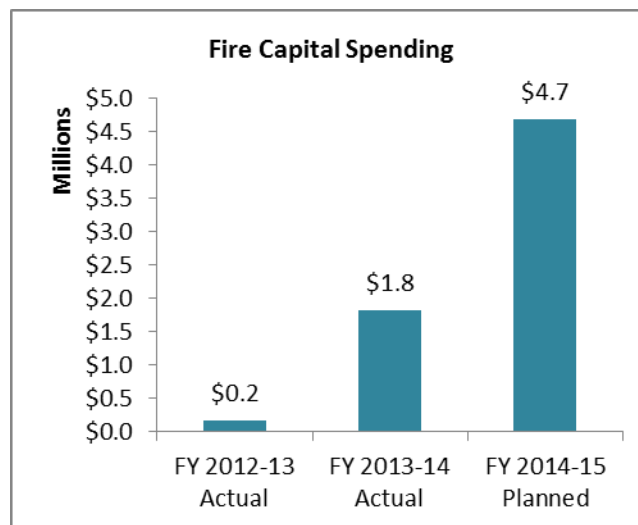
The Department's CIP projects are identified by needs relating to improving firefighter health and safety, improving response times in the service area, and repairing and renovating our facilities. Prioritization is accomplished by analyzing data outlining the length of time an issue as existed, firefighter safety concerns, frequency of use, response times, and facility function and habitability, among other factors.

Imagine Austin

The Department provides a core public safety service to the citizens of Austin. Its CIP is directed at ensuring that its facilities and resources are located to meet the citizens' needs. The Fire Department will continue to protect the citizens of Austin as the city develops according to the priorities and principles set out by Imagine Austin. Investments in a compact and connected Austin will be particularly important as the department plans future station locations and services plans. The Fire department's CIP Plan also addresses specific policies and actions within the Imagine Austin Plan, for example, all new fire stations will be constructed with EMS quarters and a truck room (CFS P29, pg. 163). The Facility Master Plan addresses CFS A14, pg. 250 and CFS A17, pg. 251.

CIP Funding Sources

The Department typically funds CIP projects through voter-approved bonds and Certificates of Obligation. A history of capital spending for AFD is shown in the chart below. For FY 2012-13, spending was driven by redesign work on the Locker Room Project Phase 5 and various fees for the Onion Creek Station land purchase. AFD projects approved in Proposition 17 of the 2012 Bond Election account for FY 2013-14 actuals and the planned expenditures in FY 2014-15.



Operations and Maintenance Impact

The addition of the new Onion Creek Fire Station will impact the Department's FY 2016-17 operating budget. It will add approximately \$1.9 million and 16 FTEs for staffing, operations, and utilities.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Fire

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
8258:Fire Drill Field / Drill Towers Safety Repair & Renovation	\$828,897	\$1,164,798	\$0	\$0	\$0	\$0	\$0	\$1,993,695
6025:Fire Station - Onion Creek	\$2,016,062	\$1,750,000	\$5,547,191	\$0	\$0	\$0	\$0	\$9,313,253
10694:Fire Stations - Major Renovations	\$3,650,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
8178:Fire Stations Driveway Replacements	\$612,984	\$780,000	\$1,180,716	\$0	\$0	\$0	\$0	\$2,573,700
6064:Women's Locker Room Additions	\$884,918	\$581,951	\$581,951	\$0	\$0	\$0	\$0	\$2,048,820
Total	\$7,992,860	\$5,626,749	\$7,309,858	\$0	\$0	\$0	\$0	\$20,929,467

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Fire

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
8258:Fire Drill Field / Drill Towers Safety Repair & Renovation	\$1,993,695	\$0	\$0	\$0	\$0	\$0	\$0	\$1,993,695	Debt
6025:Fire Station - Onion Creek	\$9,313,253	\$0	\$0	\$0	\$0	\$0	\$0	\$9,313,253	Debt
10694:Fire Stations - Major Renovations	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	Debt
8178:Fire Stations Driveway Replacements	\$1,193,700	\$780,000	\$600,000	\$0	\$0	\$0	\$0	\$2,573,700	Debt
6064:Women's Locker Room Additions	\$2,048,820	\$0	\$0	\$0	\$0	0	\$0	\$2,048,820	Debt Cash
Total	\$19,549,468	\$780,000	\$600,000	\$0	\$0	\$0	\$0	\$20,929,468	



Fire

Project Name: Fire Drill Field / Drill Towers Safety Repair & Renovation

Project ID: 8258

Project Description:

Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Safety repairs & renovation to drill tower at 4800 Shaw Ln and Drill tower at 517 S. Pleasant Valley Rd.

Responsible Dept Contact: Jordan,Andre

Phone # 9744170

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$828,897	\$1,164,798	\$0	\$0	\$0	\$0	\$0	\$1,993,695
Appropriation Plan	\$1,993,695	\$0	\$0	\$0	\$0	\$0	\$0	\$1,993,695
Funding Plan								
Debt	\$1,429,075	\$564,620	\$0	\$0	\$0	\$0	\$0	\$1,993,695
Total	\$1,429,075	\$564,620	\$0	\$0	\$0	\$0	\$0	\$1,993,695

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8258.001	Shaw Lane Drill Field & Tower Repair - Renovation Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Safety repairs & renovation to drill tower at 4800 Shaw Ln	Facilities	\$1,179	2016
8258.002	Pleasant Valley Drill tower repairs & renovation Safety repairs & renovation to drill tower at 517 S. Pleasant Valley Rd.	Facilities	\$811	2016



Fire

Project Name: Fire Station - Onion Creek

Project ID: 6025

Project Description:

A new 9,000 sq ft fire station to serve the Onion Creek area

Responsible Dept Contact: Jordan,Andre

Phone # 9744170

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,016,062	\$1,750,000	\$5,547,191	\$0	\$0	\$0	\$0	\$9,313,253
Appropriation Plan	\$9,313,253	\$0	\$0	\$0	\$0	\$0	\$0	\$9,313,253
Funding Plan								
Debt	\$3,515,000	\$2,500,000	\$3,298,253	\$0	\$0	\$0	\$0	\$9,313,253
Total	\$3,515,000	\$2,500,000	\$3,298,253	\$0	\$0	\$0	\$0	\$9,313,253

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6025.001	Fire Station - Onion Creek A new 9,000 sq ft fire station to serve the Onion Creek area	Facilities	\$9,331	2017



Fire

Project Name: Fire Stations - Major Renovations

Project ID: 10694

Project Description:

Comprehensive renovations and upgrades to fire stations to increase the service life by 20 years. Includes locker room additions on appropriate stations.

Responsible Dept Contact: Jordan,Andre

Phone # 9744170

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,650,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Appropriation Plan	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Funding Plan								
Debt	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Total	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10694.003 AFD Various Station Renovations	Stations 2, 31, 27, 24, 5, 7 to undergo renovations including roofing, HVAC, structural repairs and other improvements to extend the useful life of the facility.	Facilities	\$0	2015



Fire

Project Name: Fire Stations Driveway Replacements

Project ID: 8178

Project Description:

Replace failing driveways at 7 fire stations. Replace failing parking lot and driveways at fire maintenance Shop, 2011 E. 51st St.

Responsible Dept Contact: Jordan,Andre

Phone # 9744170

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$612,984	\$780,000	\$1,180,716	\$0	\$0	\$0	\$0	\$2,573,700
Appropriation Plan	\$1,193,700	\$780,000	\$600,000	\$0	\$0	\$0	\$0	\$2,573,700
Funding Plan								
Debt	\$600,000	\$600,000	\$776,700	\$597,000	\$0	\$0	\$0	\$2,573,700
Total	\$600,000	\$600,000	\$776,700	\$597,000	\$0	\$0	\$0	\$2,573,700

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8178.001	Fire Station Driveway Replacements Replace failing driveways at 7 fire stations. In addition, replace failing parking lot and driveways at the fire maintenance shop.	Facilities	\$2,574	2017



Fire

Project Name: Women's Locker Room Additions

Project ID: 6064

Project Description:

Remodeling of 30 fire stations to create separate shower/locker rooms for female firefighters.

Responsible Dept Contact: Jordan,Andre

Phone # 9744170

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$884,918	\$581,951	\$581,951	\$0	\$0	\$0	\$0	\$2,048,820
Appropriation Plan	\$2,048,820	\$0	\$0	\$0	\$0	\$0	\$0	\$2,048,820
Funding Plan								
Debt	\$871,620	\$0	\$0	\$0	\$0	\$0	\$0	\$871,620
Cash	\$1,177,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,177,200
Total	\$2,048,820	\$0	\$0	\$0	\$0	\$0	\$0	\$2,048,820

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6064.005	Women's Locker Room Additions Ph 5 - #5,7,22,24,26,27 Remodeling of 6 fire stations (#5, 7, 22, 24, 26, 27) to add Women's Locker Rooms.	Facilities	\$2,049	2017

Fleet Services

Fleet Services

Department Overview

The mission of the Fleet Services Department is to provide Fleet management services to the City of Austin, to continue building and maintaining positive working relationships while exceeding expectations; and to provide exceptional service in a safe, efficient, environmentally responsible, and ethical manner. Services include managing the full life cycle of all city vehicles and equipment including vehicle and equipment acquisitions, fueling, maintenance, repair, and disposition.

The City of Austin's Fleet Services is the largest of only 16 organizations in the United States that have received the Crystal Award from the Government Fleet Management Alliance for successfully completing the Certified Fleet Management Operation Certification Program. By obtaining this certification, the City's Fleet Services Department placed itself among the most effective and efficient fleets in North America.

The Department has correlated its goals and CIP projects to ensure that it continues operating as one of the best-managed fleets in the country while improving upon identified performance gaps. The primary goals for the Department are identified below:

- **Strive to keep 95% of all City vehicles operational and available at all times.** The availability rate is currently restrained by many factors including inadequate facilities and a shortage of technicians. A recent study using standards published by the National Association of Fleet Administrators clearly demonstrated that Fleet Services has only 50% of the repair space needed to maintain a fleet of the size currently supported. As the fleet continues to grow in size and age, Fleet Services will need to improve and expand its service center facilities in order to reach this goal. The Department is currently exploring options to build a centralized facility for consolidated services and a full service fueling site that would provide numerous benefits and improvements in this area.
- **Strive to achieve and maintain a 95% or higher on-time completion rate for preventive maintenance on City vehicles.** Communication with Fleet Services' customer departments is critical to achieving this goal. The Department will continue to implement information technology that will allow for improved coordination with other departments. Fleet Services is also actively pursuing additional facility space that will ultimately include a dedicated 24-hour preventive maintenance shop that will prove to be a more efficient and flexible experience for its customers.
- **Strive towards achieving carbon neutrality by 2020.** Fleet Services has made it a priority to explore and invest in additional opportunities for developing the City's alternative fuel infrastructure including plans to construct a redundancy station for the Compressed Natural Gas facility.

Fleet Services' CIP projects are currently organized into three categories, as follows:

Service Center & Administrative Facilities – Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Fuel Facilities – Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Information Technology – Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Prior Year Accomplishments

The department achieved milestones in each of its three CIP project categories.

Service Center & Administrative Facilities

The Department performed general shop repairs and retooling to adequately support on-going operations at its existing facilities. It also identified a site on Johnny Morris Road, in northeast Austin, to potentially construct a consolidated service center that would co-locate various City departments. This facility would centralize a large portion of repair services, and include an in-house body repair shop, centralized parts room, hydraulic shop, storage area, and full-service fueling site along with administrative offices and the vehicle support services division.

Fuel Facilities

In FY 2013-14, Fleet Services completed the expansion of its Compressed Natural Gas fuel facility. This addition expands the facility from a 28-point slow fill station to a 56-point slow fill station. Video surveillance cameras were also installed at select fueling locations in FY 2013-14. Additionally, the Department continued its efforts to modernize existing fuel sites by replacing and upgrading aging hardware.

Fleet Services began installing Diesel Exhaust Fluid (DEF) storage tanks and dispensers at major fueling sites in FY 2013-14, with completion expected in FY 2014-15. DEF is an emissions reduction fluid added at various-fueling intervals. This additive is required by Environmental Protection Agency standards on diesel vehicles models 2010 or newer. These dispensers have allowed the Department to purchase the fluid at a reduced, bulk price, as well as integrating the ability to order, receive, track, and manage the fluid as part of its product management system.

In FY 2014-15, Fleet Services plans to upgrade Island Control Units (ICUs) at ten fueling locations. These upgrades will include replacing antiquated and failing hardware, as well as migrating to a modern operating system that will allow for fueling authorization via key FOB.

Information Technology

Fleet Services continued to outfit vehicles with radio frequency technology that allows for card-less activation of the fuel system. This technology improves the efficiency and transactional security of the fueling process, and increases the accuracy of the data collected by Fleet.

FY 2015-16 CIP Work Plan

Service Center & Administrative Facilities

Improvements to Fleet Services' existing facilities will include the continuation of weatherproofing and modernizing its service centers, which will reduce safety risks and improve usage. Specific areas of focus include replacing and relocating the air conditioner units at Service Center #8 and repairing the surface of the parking lot that Service Center #6 shares with Fleet's administrative offices.

The Department also plans to lease a portable building at its administrative offices to provide additional, temporary working space for employees while a more permanent solution is pursued. Additionally, the administrative building's conference room will undergo renovations that will include the implementation of video conferencing hardware.

Fleet Services will begin the process of working with a consultant to develop a site plan for the consolidated service facility on Johnny Morris Road.

Fuel Facilities

Fleet Services plans to build a redundancy site for the Compressed Natural Gas fuel facility. In case of failure at the primary fueling site, this redundancy site will serve as a backup option to avoid impacting the operations of dependent customers.

Fuel terminals will also continue to be upgraded as existing terminals reach the end of support life. Upgrading these units will reduce dependency on outside vendors for general maintenance. Additionally, as a result of audit findings, fuel facility surveillance cameras will be upgraded and expanded to include additional fueling sites.

Information Technology

Continued Implementation of radio frequency technology into the fleet, which allows for more accurate data and increased transactional security and control over fueling activities.

The Department also plans to implement a capital asset module to its fleet management software that will greatly improve the processing of vehicle requisitions, vehicle replacement eligibility, and tracking. The new module will enhance the existing replacement planning module within the current system. Additionally, a motor pool portal will also be implemented, which will allow remote access scheduling of rental vehicles.

Department Project Selection/Prioritization

Fleet Services' project selection is based on existing priorities and identified critical needs. The Department considers several criteria when prioritizing the projects it has planned in order to implement the best solutions to issues facing Fleet Services in the accomplishment of its mission and goals:

These criteria include:

- Urgency/Timing
- Safety concerns
- Benefits to the public and customer departments
- Environmental regulations
- Availability of State and Federal grant opportunities

Imagine Austin

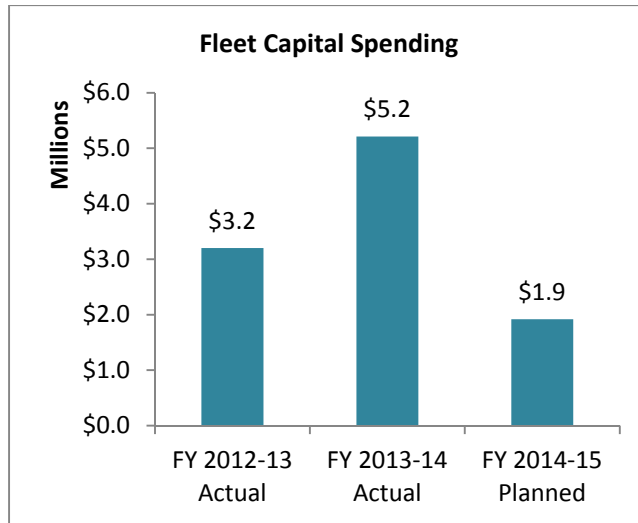
Fleet Services' CIP projects fully complement the *Imagine Austin Comprehensive Plan*. Fleet Services provides the full-range of fleet services that are essential for all departments to perform their missions, including the implementation of *Imagine Austin* priority programs.

More specifically, Fleet's vision of a centralized, consolidated service center is directly related to investing in a compact and connected Austin. When evaluating sites for a consolidated service center, Fleet Services will look for opportunities to co-locate with its key customers, which will minimize downtime, as well as carbon emissions, related to transporting vehicles between facilities. Additionally, in order to support the City's green initiatives, Fleet's CIP projects have frequently focused on expanding the infrastructure and availability of alternative fuels.

CIP Funding Sources

Fleet Services typically funds its CIP projects through transfers from its operating budget and grants. For larger scale projects, such as vehicle purchases or construction of new facilities, general obligation debt is utilized.

The chart below illustrates FY 2012-13 and FY 2013-14 actual spending, as well as planned spending for FY 2014-15 pertaining to the Department's CIP projects:



Spending in FY 2012-13 primarily consisted of modernizing existing fuel sites, implementing vehicles with radio frequency technology, and general shop repairs. The bulk of spending in FY2013-14 is attributed to vehicle acquisitions and expansion of the existing Compressed Natural Gas fueling facility.

FY 2014-15 spending is primarily focused on projects that will continue the modernization of existing fuel facilities, including the installation of Diesel Exhaust Fluid (DEF) dispensers at major fueling sites.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of Fleet Services' planned capital improvements.

2014-2015 CIP Spending Plan Summary

Fleet Services

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
6027:Fuel Facilities	\$743,709	\$275,000	\$150,026	\$0	\$0	\$0	\$0	\$1,168,735
7798:Information Technology	\$1,587,760	\$257,000	\$200,000	\$32,093	\$0	\$0	\$0	\$2,076,853
6011:Service Center & Administrative Facilities	\$2,230,394	\$176,771	\$0	\$0	\$0	\$0	\$0	\$2,407,165
Total Request	\$4,561,863	\$708,771	\$350,026	\$32,093	\$0	\$0	\$0	\$5,652,753

2015-2016 CIP Funded Appropriation Request Summary

Fleet Services

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
6027:Fuel Facilities	\$1,093,736	\$75,000	\$0	\$0	\$0	\$0	\$0	\$1,168,736	Cash
7798:Information Technology	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853	Cash
6011:Service Center & Administrative Facilities	\$2,407,164	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,164	Debt Cash
Total	\$5,577,753	\$75,000	\$0	\$0	\$0	\$0	\$0	\$5,652,753	



Fleet Services

Project Name: Fuel Facilities

Project ID: 6027

Project Description:

Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$743,709	\$275,000	\$150,026	\$0	\$0	\$0	\$0	\$1,168,735
Appropriation Plan	\$1,093,736	\$75,000	\$0	\$0	\$0	\$0	\$0	\$1,168,736
Funding Plan								
Cash	\$1,093,736	\$75,000	\$0	\$0	\$0	\$0	\$0	\$1,168,736
Total	\$1,093,736	\$75,000	\$0	\$0	\$0	\$0	\$0	\$1,168,736

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6027.005	Fuel Island Automation (TCIP) Installation and implementation of automated fuel technologies, including card-less activation and Diesel Exhaust Fluid (DEF) dispensers.	Facilities	\$1,100	2017
6027.011	Surveillance Camera Upgrades Purchase and installation of higher resolution surveillance cameras at fuel facilities.	Facilities	\$75	2016



Fleet Services

Project Name: Information Technology

Project ID: 7798

Project Description:

Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,587,760	\$257,000	\$200,000	\$32,093	\$0	\$0	\$0	\$2,076,853
Appropriation Plan	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853
Funding Plan								
Cash	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853
Total	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7798.001	M5 - FuelFocus Upgrade Upgrading the vehicle database from M4 to M5 and addition of fuel management system called FuelFocus.	Technology	\$2,100	2018
7798.002	M5 - Life Cycle Module Purchase and configuration of Life Cycle Module for AssetWorks' FleetFocus M5.	Technology	\$134	2016
7798.003	M5 - Motor Pool Module Purchase and configuration of Motor Pool Module for AssetWorks' FleetFocus M5.	Technology	\$20	2016



Fleet Services

Project Name: Service Center & Administrative Facilities

Project ID: 6011

Project Description:

Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,230,394	\$176,771	\$0	\$0	\$0	\$0	\$0	\$2,407,165
Appropriation Plan	\$2,407,164	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,164
Funding Plan								
Debt	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Cash	\$1,807,164	\$0	\$0	\$0	\$0	\$0	\$0	\$1,807,164
Total	\$2,407,164	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,164

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6011.005	Service Center #6 (Hargrave) Refurbishment Repairs, remodel, and improvements of Service Center #6 and Administrative building.	Facilities	\$625	2016
6011.007	Fleet Facility Improvements Modernizing, repairing, and updating existing Fleet facilities.	Facilities	\$1,400	2016
6011.011	Fleet Facility Environmental Assessment Ensure Fleet Facilities meet TCEQ regulations.	Facilities	\$344	2016
6011.013	Hargrave - Portable Buildings Purchase and installation of multiple portable buildings and covered walkway at Fleet's administrative offices.	Facilities	\$125	2015
6011.014	Hargrave - Conference Room Upgrade Upgrades to administration conference room, including display hardware, furniture, and teleconferencing technology.	Facilities	\$50	2016
6011.016	Service Center #8 - Mold Removal / AC replacement Remove mold and replace air-conditioners at Service Center #8.	Facilities	\$55	2015
6011.017	Service Center #6 - Parking Lot Repairs Repair potholes and re-stripe parking lot at Service Center #6.	Facilities	\$22	2016
6011.018	Smith Road Office Roof Replacement and Other Improvements Replace aging roof of Wireless Office, Smith Road and other facility improvements.	Facilities	\$244	2015

Health and Human Services

Health and Human Services

Department Overview

The mission of the Austin/Travis County Health and Human Services Department (HHSD) is to prevent disease and promote and protect the health and well-being of our community. The HHSD Capital Improvements Program (CIP) supports this mission by enhancing the ability to provide services, redeveloping and improving infrastructure to accommodate increased demand, and repairing existing facilities.

HHSD typically focuses on project-specific capital improvements as there is no ongoing CIP function within the daily operations of the department; however, projects are typically grouped as either a new facility or a facility modification. Projects included in this plan identify needs related to improving community health and increasing or maintaining service levels at existing facilities.

Prior Year Accomplishments

The design phase was completed for the Women’s and Children’s Shelter and Far South and Montopolis Parking Lot Expansion projects. The preliminary work was completed for the Betty Dunkerley Campus (BDC) Infrastructure Improvements, and the recommendation was made to combine this project with the Animal Services Office’s Kennel Addition project through a design-build contract. Staff continued with preliminary work on the Montopolis Recreation and Community Center by meeting with community stakeholders to gather input for the project scope, with a Request for Qualifications for preliminary engineering and design forthcoming.

FY 2015-16 CIP Work Plan

The Fiscal Year 2015-16 work plan includes the following projects which are funded by the 2012 Bond Program:

Facility Modification

The Betty Dunkerley Campus (BDC) Infrastructure Improvements will upgrade and widen the interior ring road, address drainage issues, upgrade signage and lighting, and create additional parking and a second entrance to the campus from Gardner Road. This project was combined with Animal Services Office’s Kennel Addition project, and the design phase should begin in FY 2015-16.

The Parking Lot Expansion project will expand parking space at the Montopolis Neighborhood Center and the Far South Clinic. The two centers provide services for low and moderate-income families such as supplemental nutrition and guidance for women, infant, and children (WIC) clients, along with immunizations and screenings for sexually transmitted diseases (STD) and tuberculosis (TB). Construction is scheduled to begin in FY 2015-16.

The Women & Children’s Shelter Renovation and Addition will address capacity, renovation, and repair needs for this site. This facility provides continuous emergency shelter, specialized counseling, basic needs, childcare, and educational services for single women and women with dependent children. Construction is scheduled to be complete in FY 2015-16.

New Facility

The Montopolis Community Building – Neighborhood Health Center is a project which will develop and construct a new full-service neighborhood center/recreation center joint use facility in cooperation with the Parks and Recreation Department. The design phase is scheduled to begin in FY 2015-16.

Department Project Selection/Prioritization

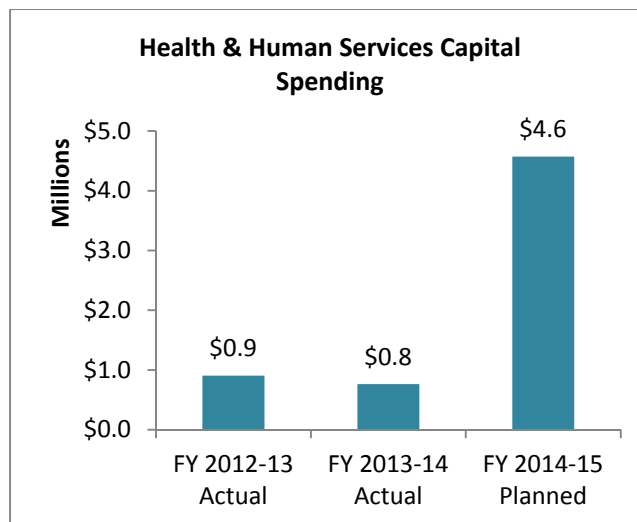
Each year HHSD staff submits CIP requests based on infrastructure needs. These requests are reviewed internally by management with final prioritization made by the department director and the Executive Leadership Team.

Imagine Austin

An investment in the projects included in this plan would enhance and support the implementation of the Imagine Austin Comprehensive Plan. Priority program component seven (7), Create a “Healthy Austin” program, correlates with the department’s mission to promote and protect a healthy community through the use of best practices and community collaborations. The CIP projects address and support the priority program by improving the department’s ability to provide services and expand access to services in underserved populations, particularly as demand continues to increase.

CIP Funding Sources

The HHSD projects are primarily funded through voter-approved bond programs. The chart below illustrates the department’s capital spending in Fiscal Years 2012-13 and 2013-14 and the planned spending in FY 2014-15. The three year spending is primarily driven by work on the previously described 2012 Bond Program projects.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of HHSD’s planned capital improvements. The Department anticipates an additional \$78,349 in the FY 2016-17 operating budget for a case worker to cover increased capacity after the renovations to the Women and Children’s Shelter are complete.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Health and Human Services

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
1288:Austin Resource Center For The Homeless (A.R.C.H.)	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
6013:Building Improvements - HHSD	\$1,765,985	\$2,169,620	\$791,070	\$0	\$0	\$0	\$0	\$4,726,675
Total	\$2,265,985	\$2,169,620	\$791,070	\$0	\$0	\$0	\$0	\$5,226,675

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Health and Human Services

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
1288:Austin Resource Center For The Homeless (A.R.C.H.)	\$500,000	\$0	\$0	\$0	\$0	0	\$0	\$500,000	Other Cash
6013:Building Improvements - HHSD	\$4,726,675	\$0	\$0	\$0	\$0	\$0	\$0	\$4,726,675	Debt
Total	\$5,226,675	\$0	\$0	\$0	\$0	\$0	\$0	\$5,226,675	



Health and Human Services

Project Name: Austin Resource Center For The Homeless (A.R.C.H.)

Project ID: 1288

Project Description:

A multi-purpose facility that serves the needs of the homeless population, including a short-term homeless shelter, a day resource center, and a health care clinic.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Appropriation Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Funding Plan								
Other	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Cash	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1288.004 ARCH Renovations	The ARCH Renovation is a project to convert approximately 4000 square feet of the current ARCH enclosed parking area to a Multi-Purpose space for lockers, a multi use activity space, rest room and storage/workshop.	Facilities	\$493	2015



Health and Human Services

Project Name: Building Improvements - HHSD

Project ID: 6013

Project Description:

Site and building improvements at various Health & Human Services Department facilities.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,765,985	\$2,169,620	\$791,070	\$0	\$0	\$0	\$0	\$4,726,675
Appropriation Plan	\$4,726,675	\$0	\$0	\$0	\$0	\$0	\$0	\$4,726,675
Funding Plan								
Debt	\$912,946	\$1,038,524	\$2,000,000	\$775,205	\$0	\$0	\$0	\$4,726,675
Total	\$912,946	\$1,038,524	\$2,000,000	\$775,205	\$0	\$0	\$0	\$4,726,675

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6013.018	Parking Expansion: Far South Clinic & Montopolis Neighborhood Center Expand parking at Montopolis Neighborhood Center & Far South Clinic, two centers that provide services for low and moderate-income families (e.g. supplemental nutrition and guidance for WIC clients, immunizations, STD & Tuberculosis screenings.)	Facilities	\$970	2016
6013.022	Austin Shelter for Women and Children Renovation and Expansion Improvements to the Austin Shelter for Women & Children, a 13,328 square-foot facility providing continuous emergency shelter, basic needs, specialized counseling, childcare & educational services for single women and women with dependent children.	Facilities	\$3,841	2017

Municipal Court

Municipal Court

Department Overview

Municipal Court's mission is to provide fair, efficient, and accountable service to the public by impartially administering justice so that the quality of life is enhanced. The Municipal Court provides all magistrate services for the Travis County jail and handles class 'c' misdemeanor cases filed by a number of city departments, AISD, and the Texas Alcoholic Beverage Commission.



Cases that are filed in Municipal Court include:

- Traffic
- City ordinances
- State codes
- Parking
- Red light camera

The Court's goals are to provide exceptional customer service, to provide effective and impartial administration of justice and enhance organizational health. The CIP supports these goals by providing for new and renovated facilities which will improve customer service and due process. It also provides for a new case management system which will increase efficiency with enhanced online services and streamlined processes.

Facilities

A new main courthouse approved with the 2006 Bond Program will accommodate the needs of today's Court as well as that of the future. The current facility, constructed in 1953, does not have enough space for adequate public service, staff work space, or parking. Courtrooms, hearing offices, and other public spaces are outdated and cramped. There is no dedicated space for confidential attorney-client conversation or juror assembly. Parking is often unavailable and paid parking is limited. The new facility will address these deficiencies. Additional spending for this facility is planned in future years.

Case Management System

Court obtained case management software in 1994 and made subsequent upgrades over several years. Court's current case management system has generally reached "end of life" and is relatively unstable. A new case management system is approved for FY 2015-16 to provide the functionality needed. It will handle more than 350,000 new cases filed annually, and facilitate online services. The new case management system is funded through the Communications and Technology Management Capital Budget, as a citywide IT initiative.

Prior Year Accomplishments

Additional property was acquired to facilitate adequate spacing for the new City facility. Court continued preparing functional requirements for a new case management system.

FY 2015-16 CIP Work Plan

The FY 2015-16 work plan includes proceeding with design considerations for the new court, a substation and/or renovated facility. The court also plans to be in the development phase with a vendor for a new case management system in collaboration with CTM.

Department Project Selection/Prioritization

The selection and prioritization of Municipal Court capital projects is driven by operational needs. While projects are infrequent, they are first considered by staff to ensure each meets the mission and goals of the department and then presented to Executive staff for approval.

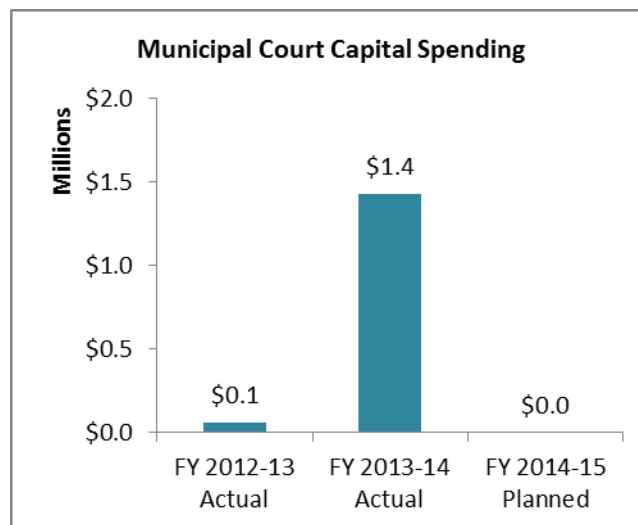
Imagine Austin

The new municipal court facility and the new case management system both support the Imagine Austin’s priority program to invest in a compact and connected Austin. The new facility specifically supports the public building and public safety policies for city services. The Municipal Court’s mission to impartially administer justice is in alignment with the priorities and principles set out by Imagine Austin. Furthermore, any future facility needs and planning will support both the needs of citizens as well as continued efforts for the implementation of Imagine Austin.

CIP Funding Sources

The Municipal Court in partnership with Austin Police Department had a total of \$23 million from the 2006 Bond Program funds. Land has been purchased and some planning undertaken. All spending, in FY 2012-13 and FY 2013-14, indicated in the chart below, was related to the planning and development of the new municipal court facility and northeast police substation. No spending is planned for FY 2014-15, as options for the new court facility and police substation are under consideration.

The chart below shows the actual spending for recent fiscal years, along with the planned spending for FY 2014-15.



Operations and Maintenance Impact

The new municipal court facility will require additional positions and operating funds upon completion. Because the project is still in a planning phase, the exact timing and amount has not been determined.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Municipal Court

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
7494:Municipal Court and Police Northeast Substation	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000
Total	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Municipal Court

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7494:Municipal Court and Police Northeast Substation	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000	Debt
Total	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000	



Municipal Court

Project Name: Municipal Court and Police Northeast Substation

Project ID: 7494

Project Description:

Provides for new facilities for both the Municipal Court and APD Northeast Substation. The two departments will share a single site. The new facility will be located at 7211 North IH-35 Service Road NB, Austin Texas, IH35 N and St. John's Street

Responsible Dept Contact: Stark, Rebecca

Phone # 9744690

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000
Appropriation Plan	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000
Funding Plan								
Debt	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000
Total	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7494.001	Municipal Court & Police Northeast Substation This project provides for new facilities for both Municipal Court and APD Northeast Substation. The two departments have partnered to share a single site.	Facilities	\$23,000	No Data

Neighborhood Housing & Community Development

Neighborhood Housing & Community Development

Department Overview

The mission of the Neighborhood Housing and Community Development (NHCD) Department is to provide housing, community development, and small business development services to benefit eligible residents so they can have access to livable neighborhoods and increase their opportunities for self-sufficiency.

NHCD's FY 2015-16 Capital Improvements Program (CIP) will continue to support affordable housing development in the City of Austin. The success of the November 2013 Bond initiative will allow NHCD to continue to provide housing solutions for low- and very low-income Austinites and will allow for expansion of housing programs to include those with greater needs that are harder to serve under traditional housing models.

NHCD uses income limits published by HUD each year to determine eligibility for its programs. The income limits are expressed in terms of the Austin area's Median Family Income (MFI) and certain defined percentages of the MFI. The income limits are also adjusted for the number of persons residing in the household.

*2014 HUD Income Limits for the Austin - Round Rock - San Marcos, TX Metropolitan Statistical Area

30% of Median Family Income: <i>(extremely low-income)</i>	\$15,850 for 1-person household	\$22,600 for 4-person household
50% of Median Family Income <i>(very low-income)</i>	\$26,400 for 1-person household	\$37,700 for 4-person household
80% of Median Family Income <i>(low-income)</i>	\$42,250 for 1-person household	\$60,300 for 4-person household

*These income limits became effective May 1, 2014 and are the most recent income limits available at the time this report was written.

The NHCD CIP consists of three categories: Rental Housing (which includes Permanent Supportive Housing), Home Ownership, and Home Repair.

Rental Housing

Rental housing activities funded through the CIP can include acquisition of existing rental property, acquisition of vacant land upon which a rental development will be built, funding for new construction or for rehabilitation of affordable rental properties. Rental developments that receive CIP funds will serve individuals and families with incomes at or below 50 percent MFI for the Austin area with a target of being able to serve households with incomes at or below 30 percent MFI. This can include housing with supportive services and special needs housing.

Goals include:

- creating mixed-income communities, not concentrating low-income households in a single area or a specific development;
- preserving existing affordable rental housing;
- revitalizing neighborhoods in the community; and
- dispersing affordable rental housing throughout the City.

Permanent Supportive Housing. NHCD Rental Housing programs include a focus on creating units that provide Permanent Supportive Housing (PSH) for those persons who are among the hardest to serve. PSH is traditional rental housing but offers case management services to allow the resident to work toward self-sufficiency and housing stability. Residents must sign a lease and will have the responsibility to comply with lease terms as any other tenant. Generally speaking, PSH is housing for:

- individuals or families headed by persons that are defined in federal statutes as chronically homeless;
- individuals or families headed by an individual with issues that have prevented the family from obtaining stable housing;

- youth aging out of foster care; and
- persons who would be defined as homeless and who are exiting an institution such as a jail, a shelter, a substance abuse treatment facility, or a medical or psychiatric hospital.

In March 2010, the Austin City Council directed NHCD, in partnership with the Health and Human Services Department, to fund the creation of 350 new units of permanent supportive housing in Austin over a 4-year period. With the help of numerous local public, private and non-profit agencies that goal was met in the fall of 2014. In October 2014, the Council set a new goal for an additional 400 new units, specifying that 200 are “Housing First” units, to be completed over the next 4 years.

The “Housing First” Model of PSH. “Housing First” is a Permanent Supportive Housing model typically designed for individuals or families who have complex service needs, who are often turned away from other affordable housing settings, and/or who are least likely to be able to proactively seek and obtain housing on their own. The Housing First model includes rapid re-housing, for quick access to permanent housing through interim rental assistance and supportive services on a time-limited basis. Ongoing case management services are available for these persons who are among the hardest to serve.

The approach has also evolved to encompass a community-level orientation to ending homelessness in which barriers to housing entry are removed and efforts are in place to prioritize the most vulnerable and high-need people for housing assistance. Core elements include:

- Admission/tenant screening and selection practices promote the acceptance of applicants regardless of their sobriety or use of substances, completion of treatment, and participation in services.
- Applicants are seldom rejected on the basis of poor credit or financial history, poor or lack of rental history, minor criminal convictions, or behaviors that indicate a lack of “housing readiness.”
- Housing accepts referrals directly from shelters, street outreach, drop-in centers, and other parts of crisis response system frequented by vulnerable people experiencing homelessness.
- Supportive services emphasize engagement and problem-solving over therapeutic goals. Service plans are highly tenant-driven without predetermined goals. Participation in services or program compliance is not a condition of permanent supportive housing tenancy. Rapid re-housing programs may require case management as condition of receiving rental assistance.
- Use of alcohol or drugs in and of itself (without other lease violations) is not considered a reason for eviction.

Home Ownership

Homeownership projects can include land acquisition, infrastructure development, new construction, rehabilitation, and acquisition of completed homes. Homeownership projects that receive CIP funds serve households with incomes at or below 80 percent MFI with a goal of serving households between 50 and 65 percent MFI. In order to promote long-term affordability, developers are encouraged to utilize innovative ownership models such as a “shared equity with right of first refusal” or a Community Land Trust model. Each of these ownership models serve as preservation tools (i.e., the potential for “permanent” affordability) to maximize the impact of public dollars invested.

Home Repair

The 2006 Bond Program established the GO! Repair Program, which assists low-income homeowners by eliminating health and safety hazards and by providing accessibility modifications. The clientele is primarily low-income elderly and disabled homeowners. Providing these repair services enable the owners to remain in their homes longer and also meets the goal of preserving affordable housing stock. GO! Repair contracts with local non-profit organizations to provide the home repair services. The non-profits include Interfaith Action, Austin Habitat for Humanity, the Austin Area Urban League, Meals on Wheels and More, American YouthWorks, and Easter Seals Central Texas.

Prior Year Accomplishments

Guadalupe-Saldaña Net-Zero Subdivision (Rental Housing and Home Ownership): the Guadalupe Neighborhood Development Corporation (GNDC) is developing an 11-acre subdivision that will have up to 110 units of rental and ownership housing with energy-efficient homes powered by renewable resources. The goal is for each residence to have a

net utility usage of zero over a 1-year period. GO Bond funds were used for property acquisition and was used to fund the construction of four duplexes which were the first housing units completed in the subdivision in FY 2013-14.

Capital Studios (Rental Housing): \$3.5 million in CIP funds (\$2 million of 2006 GO Bonds and \$1.5 million from the FY 2012-13 mid-year transfer from the General Fund) were used by the non-profit Foundation Communities to acquire and construct an affordable 135-unit single room occupancy development near the major downtown intersection of East 11th and San Jacinto streets. The City's initial \$3.5 million investment helped acquire a former parking lot which now provides housing and resident services to low-income, single adults and those exiting homelessness for rents ranging from \$400-\$650 per month, including utilities.



Capital Studios, 309 East 11th Street (Rental, including Permanent Supportive Housing)

The Works at Pleasant Valley (Rental Housing): \$650,000 of 2006 GO Bond funds were provided to help acquire land upon which the non-profit LifeWorks constructed a 45-unit rental development that houses one of the City's most under-served populations: youth. Residents include homeless youth, single-parent and two-parent teen families, and youth who have "aged out" of the foster care system who might otherwise be homeless. LifeWorks provides counseling, workforce training, educational support, and life skills training to help residents become self-sufficient individuals as well as parenting training to help young parents develop strong, stable families.



The Works at Pleasant Valley, 935 N. Pleasant Valley Road (Rental)

807 Waller Street (Home Ownership) The non-profit Guadalupe Neighborhood Development Corporation (GNDC) constructed a new single-family home on an infill lot at 807 Waller. Because of the high appraisal values of homes and land in the Central East Austin area, GNDC used the Community Land Trust (CLT) model of ownership to make the home affordable to a low-income buyer. In the CLT model, a non-profit organization such as GNDC, holds title to the land and sells only the improvements to the buyer through a 99-year ground lease. Since the buyer is only purchasing the improvements to the property, the cost of the land is removed from the overall sales price, thus making the home affordable. In addition, the buyer will only be paying property taxes on the improvements and not the land. This will provide sustainable affordability for the buyer since taxes on high-value land is a commonly cited reason some persons can no longer afford to remain in their homes. While the CLT model of ownership is common in many other states, 807 Waller Street has the distinction of being the first CLT home in Texas financed by a mortgage lender. Other organizations that have used the CLT model have financed the sales themselves.

GO! Repair Program (Home Repair): 142 low-income homeowners received home repair services through the GO! Repair Program. \$1.6 million in CIP funds were expended. The program limits the amount of repairs per home to \$15,000, and the actual cost per home was roughly \$11,350. The bulk of the funding was \$1.26 million from the FY 2012-13 mid-year transfer from the General Fund. The other funding sources were \$338,000 from the 2013 GO Bonds and \$7,700 remaining from the 2006 GO Bonds.

FY 2015-16 CIP Work Plan

The NHCD FY 2015-16 CIP work plan will continue operating among the three categories: Rental Housing (which includes Permanent Supportive Housing), Home Ownership, and Home Repair.

Low Income Housing Tax Credits (Rental Housing): \$4.5 million will be reserved in the event one or more Austin projects receive an award of Low Income Housing Tax Credits from the State. In the past, City Council has provided conditional funding commitments to all Austin tax credit applicants to help their scores in this annual competitive process. Austin lies in the State's Region 7 which includes Austin, Travis County, and the surrounding counties. The funding commitments are subject to a project receiving an award of tax credits. Awards will be announced in July 2016. If any Austin projects receive an award, the Council-approved funding commitment would likely be expended before the end of the fiscal year.

Guadalupe-Jeremiah Housing (Rental Housing): GNDC has partnered with the Jeremiah Foundation to construct a 35-unit housing development that will house participants of the Jeremiah Program and their families. The Jeremiah Program provides housing and educational support to highly-motivated single parents to complete their post-secondary education with the goal of breaking the cycle of poverty. On-site daycare will be provided. \$2 million in 2013 GO Bond funds have been committed to the project and are being matched equally by the Jeremiah Foundation. Funds will be encumbered in FY 2014-15 and construction is expected to last through FY 2015-16.

Chicon Corridor (Home Ownership): the Chestnut Neighborhood Revitalization Corporation (CNRC) will construct 33 ownership units in this mixed-use development at 13th and Chicon Streets. It is anticipated this development will beneficially change the character of the area which has experienced a particularly high level of criminal activity. GO bond funds were used to acquire property and a portion of the FY 2012-13 mid-year transfer from the General Fund is being used for pre-development and engineering work in FY 2015-16. CNRC is in the process of finalizing construction financing terms, and the estimated completion date is FY 2016-17.

"Housing First" Permanent Supportive Housing (Rental Housing): \$3 million of 2013 GO Bond funds has been reserved for the construction of a 50-unit "Housing First" PSH facility that will be owned and operated by Austin Travis County Integral Care (ATCIC). A request for proposals was solicited and ATCIC was awarded the contract. The facility will be constructed on property ATCIC owns on Oak Springs Road. Funding for services will be provided through the Health and Human Services Department. Funds will be encumbered in FY 2014-15 and construction is expected to last through FY 2015-16.

Department Project Selection/Prioritization

Project selection and prioritization occurs through consideration of a variety of factors. At the policy level, the types of projects undertaken and prioritized are guided by Austin's housing market, specific community needs that are identified, priorities set by City Council, and input from stakeholders and the public. The department also looks to the Imagine Austin Comprehensive Plan to prioritize its investments for affordable housing and community development activities. At the program level, affordable rental and ownership development projects go through an application review process. The process includes review by staff for project feasibility, developer capacity, and other factors. For those applications to be funded with affordable housing GO Bond dollars, an additional review takes place through an external Housing Bond Review Committee before projects are recommended for funding.

Imagine Austin

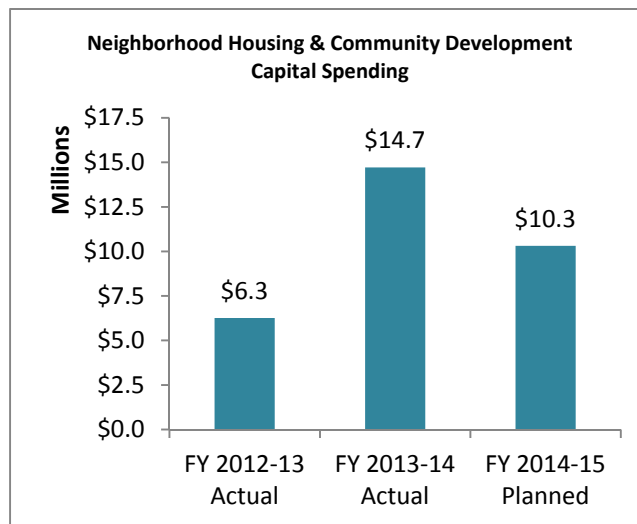
The Comprehensive Market Study, the Analysis of Impediments to Fair Housing, and the Five-Year Consolidated Plan will each tie to the Imagine Austin Comprehensive Plan Action Step of Setting Priorities and support the Plan’s Core Principles for Action:

- Develop as an Affordable and Healthy Community;
- Grow as a Compact and Connected City of Austin; and
- Provide Paths to Prosperity for All.

CIP Funding Sources

The 2013 voter-approved \$65 million of affordable housing GO Bonds will be the primary funding source for NHCD’s CIP projects for the next 4 years.

NHCD’s actual expenditures for FY 2012-13 and FY 2013-14 and planned spending for FY 2014-15 are shown in the chart below. In FY 2013-14, spending was driven primarily by rental housing developer assistance, home repair, and architectural barrier removal services. Spending in FY 2014-15 will continue to support affordable housing development through the rental housing (including permanent supportive housing), homeownership, and home repair programs within the 2013 Bond Program.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of NHCD’s planned capital improvements.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Neighborhood Housing & Community Development

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
10818:Architectural Barrier Removal (ABR) Rental	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,500,000
7958:Holly Good Neighbor Program	\$2,856,944	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,944
10573:Home Repair	\$4,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,000,000
8318:Housing Studies	\$101,400	\$117,363	\$0	\$0	\$0	\$0	\$0	\$218,763
10817:Housing-First Permanent Supportive Housing	\$125,000	\$125,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
10572:Ownership Housing	\$715,000	\$2,487,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$9,015,000
10877:Rainey Street	\$500,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$600,000
10574:Rental Housing	\$16,025,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$0	\$39,275,000
Total	\$24,573,345	\$11,042,363	\$10,250,000	\$10,000,000	\$10,000,000	\$0	\$100,000	\$65,965,708

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Neighborhood Housing & Community Development

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
10818:Architectural Barrier Removal (ABR) Rental	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,500,000	Debt
7958:Holly Good Neighbor Program	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943	Cash
10573:Home Repair	\$4,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,000,000	Debt
8318:Housing Studies	\$218,763	\$0	\$0	\$0	\$0	\$0	\$0	\$218,763	Other
10817:Housing-First Permanent Supportive Housing	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	Cash
10572:Ownership Housing	\$1,265,000	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$9,015,000	Debt Cash
10877:Rainey Street	\$600,000	\$0	\$0	\$0	\$0	0	\$0	\$600,000	Other
10574:Rental Housing	\$16,025,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$0	\$39,275,000	Debt Cash
Total	\$25,715,706	\$10,250,000	\$10,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$65,965,706	



Neighborhood Housing & Community Development

Project Name: Architectural Barrier Removal (ABR) Rental

Project ID: 10818

Project Description:

The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. The program requires the consent of the landlord before services are provided.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,500,000
Appropriation Plan	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,500,000
Funding Plan								
Debt	\$0	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$1,500,000
Total	\$0	\$250,000	\$500,000	\$250,000	\$250,000	\$250,000	\$0	\$1,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10818.001 GO Bond ABR Rental - 2013 Bonds	The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. This is a placeholder for future planned projects.	Housing	\$1,500	2019



Neighborhood Housing & Community Development

Project Name: Holly Good Neighbor Program

Project ID: 7958

Project Description:

The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,856,944	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,944
Appropriation Plan	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Funding Plan								
Cash	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Total	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7958.001	Holly Good Neighbor Housing Program The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.	Housing	\$2,857	2015



Neighborhood Housing & Community Development

Project Name: Home Repair

Project ID: 10573

Project Description:

Provide home repair services for low-income home owners to help preserve affordable housing stock.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,000,000
Appropriation Plan	\$4,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,000,000
Funding Plan								
Debt	\$329,287	\$3,670,713	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$12,000,000
Total	\$329,287	\$3,670,713	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$12,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10573.01	GO Repair Habitat for Humanity - 2013 Bonds Provides financial assistance to Habitat for Humanity to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$788	2015
10573.011	GO Repair Meals on Wheels - 2013 Bonds Provides financial assistance to Meals on Wheels to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$1,600	2015
10573.012	GO Repair Interfaith - 2013 Bonds Provides financial assistance to Austin Interfaith to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$768	2015
10573.013	GO Repair Urban League - 2013 Bonds Provides financial assistance to Austin Area Urban League to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$300	2015
10573.014	GO Repair YouthWorks - 2013 Bonds Provides financial assistance to Austin YouthWorks to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$200	2015
10573.015	GO Repair Easter Seals - 2013 Bonds Provides financial assistance to Easter Seals of Central Texas to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$344	2015



Neighborhood Housing & Community Development

Project Name: Housing Studies

Project ID: 8318

Project Description:

Housing Studies

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$101,400	\$117,363	\$0	\$0	\$0	\$0	\$0	\$218,763
Appropriation Plan	\$218,763	\$0	\$0	\$0	\$0	\$0	\$0	\$218,763
Funding Plan								
Other	\$218,763	\$0	\$0	\$0	\$0	\$0	\$0	\$218,763
Total	\$218,763	\$0	\$0	\$0	\$0	\$0	\$0	\$218,763

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8318.003 Domain Sales Tax	Funds from the Chapter 380 agreement with the Domain to be used on various affordable housing initiatives, including housing market studies.	Housing	\$219	No Data



Neighborhood Housing & Community Development

Project Name: Housing-First Permanent Supportive Housing

Project ID: 10817

Project Description:

Housing-First Permanent Supportive Housing is to assist eligible, very low-income households to move from homelessness to self-sufficiency by providing housing start-up expenses and on-going rental payments until permanent housing is secured.

Responsible Dept Contact: Hernandez-Garza, Fernando

Phone # 9743114

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$125,000	\$125,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Appropriation Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Funding Plan								
Cash	\$125,000	\$125,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Total	\$125,000	\$125,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10817.001	Rental Assistance - Housing Authority of the City of Austin (HACA) Short term rental assistance services for citizens residing in Austin city limits.	Housing	\$500	2017



Neighborhood Housing & Community Development

Project Name: Ownership Housing

Project ID: 10572

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$715,000	\$2,487,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$9,015,000
Appropriation Plan	\$1,265,000	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$9,015,000
Funding Plan								
Debt	\$0	\$0	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$7,750,000
Cash	\$715,000	\$550,000	\$0	\$0	\$0	\$0	\$0	\$1,265,000
Total	\$715,000	\$550,000	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$9,015,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10572.002 Chicon Corridor	Mixed-use development which will have commercial space on the first floor and 33 affordable ownership units above.	Housing	\$2,000	2017
10572.003 GO Bond Ownership Housing - 2013 Bonds	This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.	Housing	No Data	2019



Neighborhood Housing & Community Development

Project Name: Rainey Street

Project ID: 10877

Project Description:

Funds to rehabilitate existing single-family structures that are relocated outside of the Rainey Street District and to preserve the history of the Rainey Street District.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$600,000
Appropriation Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Other	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10877.001 Rainey Street Relocations	Relocate four existing single-family homes from the Rainey Street area to be rehabilitated and sold to low- to moderate-income homebuyers.	Housing	\$600	2015



Neighborhood Housing & Community Development

Project Name: Rental Housing

Project ID: 10574

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$16,025,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$0	\$39,275,000
Appropriation Plan	\$16,025,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$0	\$39,275,000
Funding Plan								
Debt	\$0	\$12,775,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$36,025,000
Cash	\$3,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,250,000
Total	\$3,250,000	\$12,775,000	\$5,812,500	\$5,812,500	\$5,812,500	\$5,812,500	\$0	\$39,275,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10574.001	Homestead Apartments Funds will be used to acquire 29 acres at 3226 West Slaughter Lane for the purpose of developing 140 units of affordable rental housing.	Housing	\$3,250	2015
10574.004	GO Bond Rental Housing - 2013 Bonds This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing	Housing	No Data	2019

Parks and Recreation

Parks and Recreation

Department Overview

The Parks and Recreation Department's (PAR) mission is to provide, protect and preserve a premier park system that promotes quality recreational, cultural and outdoor experiences for Austin citizens and visitors.

To help the department achieve this mission, the following goals have been developed:

- Provide safe and accessible parks and facilities to all citizens;
- Provide diversity and sufficiency of leisure and recreational opportunities for the community;
- Design and maintain environmentally sustainable parks and facilities; and,
- Foster collaboration, coordination, and partnerships throughout the community.

The Capital Improvement Program (CIP) is how the department acquires, develops and rehabilitates land and facilities to satisfy the goals of our mission statement. As land is purchased and facilities are developed the Department is able to satisfy the demand for diverse, safe, and universally accessible recreational opportunities and outdoor experiences. Our CIP goal is to achieve the national standard for parkland to population ratio and repair, renovate and replace aging park facilities. CIP is funded primarily through General Obligation (GO) Bond Programs.

The Department's CIP seeks to implement the goals, objectives and recommendations set forth within the PAR Long Range Plan as well as the Department's Business Plan for FY 2015-16 and future years. The Department has identified the need for developing Master Plans for district and metropolitan parks as a foundation for future development. The Imagine Austin Comprehensive Plan continues to be a cornerstone of the city-wide CIP plan as each department is encouraged to view and analyze projects through the lens of Priority Programs.

FY 2015 emphasized planning and design phases for major initiatives and projects under Proposition 14 of the 2012 GO Bond Program. FY 2016 will focus on the completion of major design phases, on-going implementation of renovation programs, and bid and construction phases for individual flagship projects. This bond program consists of project-specific budgets as well as program-level funding under the following categories: Park Improvements, Facility Renovations and Improvements, Parkland Acquisition and Development, Cemetery Renovations, and Waller Creek District Improvements.

Prior Year Accomplishments

The Parks and Recreation Department reached a number of project milestones during the latter portion of FY 2013-14 and throughout FY 2014-15. With the strategic implementation of a Landscape Architecture Rotation List for design services, PAR is now able to move forward with design phases for a number of key projects. Concurrently, PAR continues to prioritize and implement program funding for the renovation of aquatic facilities, playscapes, and buildings. The projects listed below are substantially complete through either design or construction phase and represent a significant achievement on the project timeline. Highlights of the accomplishments include:

Park Improvements

Park Improvements under the 2012 GO Bond Program are structured under the parkland classification format of PAR's Long Range Plan, which seeks to balance park improvements throughout the City and on parkland of various size, character and diversity of use. Several Master Plans were recently finalized and were developed with significant stakeholder input such as [Holly Shores / Edward Rendon Sr. Park at Festival Beach](#) and [Onion Creek Metropolitan Park](#). In June of 2014, the Austin City Council adopted the Master Plan for improvements to [Republic Square](#). Upcoming enhancements to this historic downtown square will adhere to this carefully crafted plan. Site improvements are being made in response to increased use by downtown residents including a weekend Farmer's Market and special events that are programmed at Republic Square. Design for improvements to [Gus Garcia District Park](#) and enhancements will include parking lot expansion, restroom facilities, trails, and sports fields to serve the growing demand at this popular facility. Design efforts continue for the [Alliance Children's Garden at Butler Park](#) to further develop this popular destination park. The Alliance Children's Garden, as

envisioned in the current master plan, will provide a place for creative children’s play in an environment influenced by art and nature-based play elements. The play area will provide for multi-generational gathering and community celebration. Construction projects were completed for a number of Metropolitan Parks including roadway paving improvements at Emma Long Metro Park, disc golf course renovation at Zilker Metro Park, and new parking lot development at Mary Moore Searight Metro Park. The long-awaited renovation of Auditorium Shores was completed this past year with a host of improvements made possible through leveraging of grant, donations and bond funding. Further north, construction continues along the Shoal Creek Greenbelt under the Shoal Creek Greenbelt 15th to 28th Street Restoration project. These PARD funded improvements are being implemented jointly with the work being conducted by the Watershed Protection Department along Shoal Creek and through Pease Park as part of their streambank restoration project.



Holly Shores / Edward Rendon Sr. at Festival

Facility Renovations and Improvements

The Facility Renovations and Improvements program is organized under two general categories: Buildings and Recreation Facilities. Under the Buildings category, there is both program funding as well as project-specific funding. Increased user demand at existing recreation centers such as Dove Springs, Rosewood, and Montopolis has prompted much needed building renovation, expansion or full redevelopment. Buildings that house PARD’s administration, programming and maintenance functions have likewise received improvements. By contrast, the Recreation Facilities category addresses other types of recreation infrastructure on parkland including Aquatic Facilities, Athletic Fields and Sport Courts, Playscapes and Trails. Feasibility Studies have been completed for both the Montopolis Recreation and Community Center and the Dougherty Art Center Redevelopment projects. Both of these facilities are scheduled for full replacement due to the advanced age and deteriorated condition of the existing buildings. The formal solicitation for a redevelopment partner for the Seaholm Intake Facility was launched, with preliminary submittals received from four interested parties. Design was completed for a number of facility upgrades including the Asian American Resource Center Commercial Kitchen, ADA compliant restroom renovation at Dittmar Recreation Center, and HVAC and Weatherization Improvements to the Elizabet Ney Museum.

The Recreation Facilities program is structured to address routine capital investment in facilities that fall under Aquatic, Athletics, Playscapes, and Trails. Many of these improvements are necessary due to long-term deferred maintenance and lack of prior resources for reinvestment. The prioritization of the work is driven by analysis under the Aquatic Assessment, Playground Safety Program and other staff-driven asset management initiatives. The prioritization of PARD’s capital improvement project program for Aquatics is informed by the recently completed system-wide Aquatics Assessment. This document, prepared in collaboration with outside consultants, is instrumental in the prioritization of facility renovation according to life-safety and critical infrastructure needs. PARD currently has 50 facilities in its aquatics inventory of varying types and conditions, many of which have outlived their effective life-cycle.

Construction funding was applied to a number of high priority pool infrastructure replacement projects including Kennemer Pool, Murchison Pool, Brentwood Wading Pool, Reed Wading Pool, Springwoods Pool, Garrison Wading Pool, Little Stacy Wading Pool,



Ricky Guerrero Splash Pad, and Gillis Pool. PARD celebrated the construction completion of the [Boardwalk at Lady Bird Lake](#), a project completed in partnership with the Public Works Department. This project represents the culmination of decades of planning by PARD and the Trail Foundation in order to close a mile and a half gap in the Ann and Roy Butler Hike and Bike Trail. Construction is complete for renovation of two of Austin's most beloved east-side facilities, [Conley-Guerrero Senior Activity Center](#) and the [George Washington Carver Genealogy Center](#). The Conley-Guerrero Senior Activity Center project consisted of ADA renovations to six sets of restrooms, the office and break areas, the kitchen and auditorium serving area, and the surrounding campus. Full roof replacement and fire alarm systems were also provided. The 1,800 square foot George Washington Carver Genealogy Center opened during the Juneteenth Celebration in 2014 after undergoing a historically sensitive interior renovation project to serve as a genealogy library for the community. Construction is also complete at two major building renovation projects, [PARD Annex B](#) as administrative offices for the PARD Aquatics Program and the historic [Zilker Caretaker's Residence](#) which is now home to the Park Rangers administrative offices. The renovation and re-opening of the Zilker Caretaker's Residence will bring this historically significant building back into public use as an iconic piece of the park's cultural core.

Parkland Acquisition and Development

PARD's goal is to maintain approximately 24 acres of parkland for every 1,000 citizens in Austin. General goals for the Parkland Acquisition Program include conservation of unique natural features; selection of sites which are developable and maintainable; and acquisition of areas which meet the needs of the community. A further goal of the program is to facilitate the equitable distribution of parkland throughout the City, with convenient access for people of all areas of the City. Newly acquired parkland includes: Grey Rock (292 acres), Wunneburger (24 acres), Georgian Acres (5 acres), Elroy (4 acres), Pomerleau (2 acres), Northern Walnut Creek (16 acres), Westcreek (1 acre), Brandt Road (25 acres), and Old San Antonio Road (6 acres).

Cemetery Renovations

The Parks and Recreation Department is responsible for the operations and maintenance of 5 City-owned cemeteries. There is a long list of improvements necessary due to deferred maintenance and overall age and condition. Projects are addressing the needs of buildings, infrastructure, and landscape. The [Cemeteries Master Plan](#) was completed and adopted by Austin City Council in January of 2015. This plan, developed with extensive stakeholder input and public process, will guide current and future expenditures as these historical and cultural facilities are preserved and enhanced. Design has been completed for the [Oakwood Cemetery Chapel Restoration](#) project. The Chapel at the Oakwood Cemetery is the oldest structure on all of the five cemetery sites, first constructed in 1914. PARD is moving forward with plans to fully restore the building to its original historic character and reopen the building for both staff and public use. Components of the restoration include securing the long term health of the building through foundation stabilization and drainage improvements, as well as architectural improvements, such as restoring the limestone masonry and pointed arch windows.

Waller Creek District Improvements

The Waller Creek District is being redeveloped through a broad and ambitious program made possible by the Waller Creek Tunnel and the floodplain reduction in this downtown zone. The funding provided under this program will support the early effort to bring park and open space enhancement to this emerging downtown district. The Joint Development Agreement has been executed between the City of Austin and the Waller Creek Conservancy as the foundation for various park, trail and open space projects to move forward with planning.

Other CIP Initiatives and Accomplishments

The PARD CIP is structured to address the most urgent and critical needs for safety, ADA compliance, and to extend the useful life of existing facilities. ADA compliance is both a regulatory and ethical responsibility of the Department as it seeks to make all of its facilities universally accessible to its patrons and employees. PARD has undertaken an update of its ADA Transition Plan through the hiring of an outside consultant to conduct a Self-Assessment of existing facilities and develop a long-range, strategic plan to correct any areas of accessibility non-compliance. This Transition Plan will become part of the Department's overall Asset Management Program and will inform future capital funding requests and implementation plans.

FY 2015-16 CIP Work Plan

Projects follow a logical sequence of planning, design, bidding process, and construction before resuming normal operations. FY 2015-16 will see an increased volume of work for projects funded under the 2012 GO Bond Program, as many of these projects will move through preliminary and design phases. Each of the projects listed below have been through the Department's prioritization process and will be implemented according to available PARD project management resources:

Park Improvements

Design has been initiated for a host of coordinated upgrades planned for Zilker Metro Park. Under this project, an overall plan is being prepared for active use areas including the Children's Play Area, Zilker Caretaker's Residence, Food Court and Bathhouse Entry. Significant public engagement is planned for this design effort which seeks to fully integrate multiple improvement projects within a heavily used area of this 351 acre landmark. Design has also been in progress for the primary use areas of Emma Long Metro Park. This park has critical needs for infrastructure improvements to support its heavy use as a boating access, camping, and outdoor destination park. With stakeholder input, the planning process will identify and prioritize improvements necessary to sustain current and future use. Improvements to existing roadways, utilities, restrooms, and overnight camping facilities are primary needs for this parkland. Design is underway for the Phase 1 Implementation of the recently completed park Master Plan for Colony District Park. The park improvements were closely coordinated with the master planning of the surrounding neighborhood with the Austin Neighborhood Housing Department. Phase 1 will include sports fields, children's play areas, trails, and a picnic pavilion.



Colony District Park Master Plan



Wooldridge Square Vendor Pad

Construction is scheduled to commence for the current round of improvements to Gus Garcia District Park. Building upon the momentum of earlier site improvements projects, the current phase anticipates additional parking and playfield areas, a restroom building, picnic pavilion, and additional walking trails. Construction is scheduled for park improvements at Battle Bend, Eilers, and Little Stacy Neighborhood Parks. Driven primarily by the need for playground equipment replacement, a more comprehensive design approach was taken to address areas for neighborhood gathering, picnicking, seating, viewing, strolling, and nature contact. National best practices and principles for nature-based play and multi-generational facilities are being applied to these projects. Construction is anticipated for site improvements at Rosewood Neighborhood Park as first phase implementation of the recently completed facility assessment for accessibility needs at this park and its recreation center. This project includes sidewalk improvements for neighborhood connectivity as well as a new restroom building to serve both pool and park users. Construction is scheduled to begin in late FY 2015-16 for redevelopment of Republic Square. This project is the continuation of improvements to this historic downtown square being implemented in partnership with the Austin Parks Foundation and the Downtown Austin Alliance. Construction is in progress for the Shoal Creek Greenbelt 4th Street Gap project. In addition, PARD is working closely with the Watershed Protection Department and the Shoal Creek Conservancy to conduct an analysis of the Lower Shoal Creek Greenbelt to identify and prioritize additional improvements to the trail and riparian corridor.

Facility Renovations and Improvements

In the wake of delivering two very successful aquatic facilities at Bartholomew District Park and Westenfield Neighborhood Park, PARD received Council authorized funding under its FY 2014-15 capital budget for two new pool renovation projects

at [Govalle District Park](#) and [Shipe Neighborhood Park](#). Other small pool improvement projects are addressing code compliance and mechanical system needs at various sites. Furthermore, playground safety continues to be a high priority for the Department with the continuation of the safety surface replacement program and new playground equipment planned for Rainey Street Pocket Park, Tanglewood Neighborhood Park, and Meadows at Trinity Crossing Neighborhood Park. Other initiatives under the Recreation Facilities program include Sport Courts and Athletic Fields projects which consist of the renovation and replacement of deteriorated sport courts and athletic fields including perimeter fencing, lighting, surfacing, irrigation, turfgrass, and other associated amenities and equipment. PARD recently completed an assessment of its sports field lighting inventory and has begun the replacement of wood poles.

Design of the [Montopolis Recreation and Community Center](#) and [Dove Springs Recreation Center Expansion](#) will proceed with continued community input. The design work for [Northern Walnut Creek Trail Phase 2](#), the 1.8 mile section from Walnut Creek Metro Park to IH-35, is likewise scheduled for completion in the coming year. Construction is scheduled for the ADA compliant restroom renovation at [Dittmar Recreation Center](#) and for the adaptive re-use of the [Sparky Park Community Building](#). Other minor building renovation projects will be prioritized according the PARD's Asset Management Program. Construction is scheduled to be complete for [Northern Walnut Creek Trail Phase 1](#) early in FY 2015-16, a 10 foot wide concrete, multi-use trail from Balcones District Park to Walnut Creek Metropolitan Park. This project includes nine creek crossings and four trailheads.

Parkland Acquisition and Development

PARD seeks to identify future land acquisition opportunities in order to fulfill its level-of-service goals, while looking to future bond funds and other alternative funding sources to complete these transactions. Design work will continue for Phase 1 of [Onion Creek Metro Park](#) as the initial development of this recently master planned park is begun.

Cemetery Renovations

Design is anticipated to begin for entry road relocation and improvements to [Evergreen Cemetery](#). Final design will be completed for [Austin Memorial Park Caretaker's Complex Restoration](#) to include restoration of existing buildings in a manner appropriate to the site and its history, and construction will commence on the restoration of the [Chapel at the Oakwood Cemetery](#).

Waller Creek District Improvements

Current Phase Plans in progress that impact parkland include the overall [Creek Corridor Framework Plan](#) and the [Waterloo Park Schematic Design](#). Phase Plans in the coming year may include the Creek Mouth (Cesar Chavez to Red River), preliminary design for Palm Park, and final design for Waterloo Park.

Department Project Selection/Prioritization

The Parks and Recreation Department utilizes a series of criteria to select and prioritize its CIP projects. Projects are identified through both an internal, on-going Asset Management program, as well as projects initiated by external entities. Consistency with the PARD Long Range Plan, Imagine Austin Comprehensive Plan, public safety/ADA compliance, deteriorating facilities, response to population growth, sustainability benefits, and partnership/leveraging opportunities are among the criteria used to establish the Department's CIP priorities. The CIP, which is built around these priorities, currently emphasizes the renovation of existing facilities over the development of new.

The PARD CIP is structured to address the most urgent and critical needs for safety, ADA compliance, and to extend the useful life of existing facilities. Other key priorities include land acquisition and development of new facilities to meet the needs of a growing population. The projects listed in the Fiscal Year 2015-16 CIP Work Plan are generally consistent with the original appropriation schedule created for the 2012 GO Bond Program.

PARD continues to seek leveraging opportunities to maximize the impact of capital investment. Partnerships with Austin Parks Foundation, The Trail Foundation, Waller Creek Conservancy, Shoal Creek Conservancy, grant opportunities, stakeholder groups, other non-profit organizations, and collaboration with other City of Austin departments magnify the impact of CIP funding as it relates to parks and open space investment.

Projects resulting from collaboration with other City departments include: Waller Creek District Improvements with the Watershed Protection Department (WPD); Shoal Creek Greenbelt Restoration at Pease District Park with WPD; Shoal Creek Greenbelt 4th Street Gap with WPD, Austin Transportation Department, Austin Energy, and the Public Works Department; and improvements to Lower Shoal Creek with the Economic Development Department. PARD and WPD have recently engaged in a quarterly CIP coordination workshop to identify areas of common interest and collaborate on projects that achieve a unified mission.

Imagine Austin

Invest in a compact and connected Austin: The PARD CIP includes a number of trail development and enhancement projects (Walnut Creek Trail system, Shoal Creek Greenbelt 4th Street Gap, Auditorium Shores Trailhead, Ann and Roy Butler Hike and Bike Trail) to promote pedestrian and bicycle connectivity throughout the City. Coordination with partnering organizations such as The Trail Foundation on the Southeast Shore Master Plan will bring further connectivity enhancement to the City. Likewise, the Department's recent emphasis on infill, neighborhood, and pocket park acquisition and development (Armadillo, Del Curto and Copperfield) seek to provide parks and open spaces with a greater level of accessibility and walkability within the City's urban core. Other density-driven park initiatives under the 2012 GO Bond Program include significant reinvestment in the Downtown Squares, the Waller Creek District, and Phase I Improvements to Holly Shores and Edward Rendon Sr. Park at Festival Beach. Lastly, a number of PARD CIP staff recently completed City-sponsored Compact and Connected training and are now accredited members of the Congress for New Urbanism.

Sustainably manage our water resources: A number of PARD's aquatic facilities will undergo renovation (Govalle and Shipe Pools) as part of the current CIP to implement water conservation measures. Additionally, the Department is actively implementing a number of innovative storm water management measures (rain gardens and bio-filtration facilities) in order to filter, store, and encourage infiltration and beneficial re-use of Austin's precious rainfall. For example: redevelopment of the Auditorium Shores Trailhead parking lot provides new bio-filtration ponds where none existed previously in order to improve the quality of storm water runoff. As mentioned above, PARD is working collaboratively with Watershed Protection Department to map all CIP efforts and identify areas for improved coordination and sharing of capital resources. A current example of this type of work is the riparian restoration of the shoreline of Lady Bird Lake at Auditorium Shores. In addition, PARD is converting a number of its irrigation systems from potable to reclaimed water; projects include Auditorium Shores, Wooldridge Square, Republic Square, Waterloo Neighborhood Park, Hancock Golf Course, and Duncan Neighborhood Park.

Use green infrastructure to protect environmentally sensitive areas and integrate nature into the City: Many of the park renovation projects in PARD's CIP are intended to restore currently degraded and worn landscapes to a healthy and thriving condition. Work at Auditorium Shores, Republic Square, Wooldridge Square, Seaholm Intake Facility, Holly Shores, Edward Rendon Sr. Park at Festival Beach, and other special event parkland will improve current soil compaction, erosion, and urban forest health. Lastly, emerging trends in children's play area design encourage a greater integration of natural landscapes as part of healthy and creative play environments. These principles are being applied to the design of play environments at the Alliance Children's Garden at Butler Park, Dove Springs District Park and Little Stacy Neighborhood Park.

Grow and invest in Austin's creative economy: PARD recognizes the role that cultural programs play in the artistic and creative development of youth and adults. Renovations to existing facilities that enable these programs to thrive are essential part of the Department's recreation services. Of particular note under the 2012 GO Bond Program is the replacement of the Dougherty Arts Center, Elisabet Ney Museum Restoration, Barton Springs Bathhouse Renovation, and Dove Springs Recreation Center Expansion.

Create a Healthy Austin Program: Community health and active lifestyles are promoted through the Department's recreation programming and numerous neighborhood and district facilities. The replacement of the Montopolis Recreation Center with a co-developed facility with Health and Human Services Department (HHSD) and improvements to Dove Springs District Park will provide health-focused facilities in response to community need. PARD will continue to seek opportunities for the implementation of community gardens on parkland in coordination with the City's Community Gardens Program. PARD is also working with non-profit organizations like Trust for Public Land and the Austin Parks Foundation to create new opportunities for outdoor fitness with new exercise equipment.

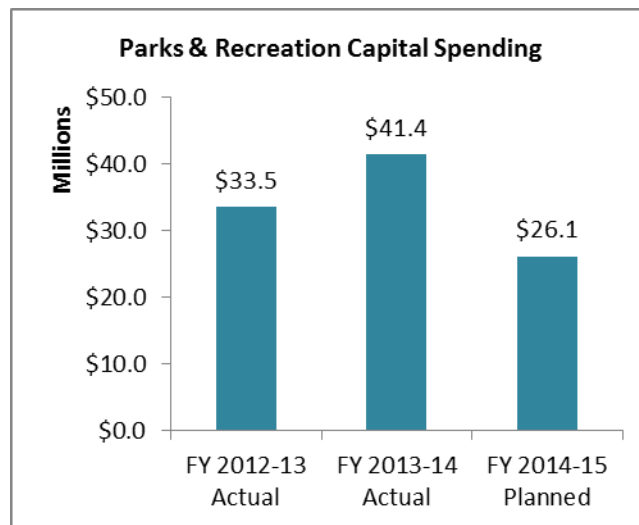
CIP Funding Sources

The predominant funding source for the Department's CIP spending plan is a combination of 2006 and 2012 Bond Programs. Other funding sources include grants, Parkland Mitigation, Parkland Dedication, donations, cash, and various other revenues.

During FY 2014-15, PARD achieved substantial completion of the 2006 Bond Program with 93% of the \$84.7 million spent. The \$3.4 million remaining balance of this program will focus on key land acquisitions, phase 1 development of Onion Creek Metro Park, completion of the Northern Walnut Creek Trail Phase 1, and the replacement and renovation of priority playscape and aquatic facilities.

With the 2006 Bond Program 93% spent, FY 2015-16 will represent the commencement of project design phase for numerous projects under the 2012 GO Bond Program. As projects move into construction in subsequent years, PARD will see a similar increase in project spending. Notable project expenditures during FY 2013-14 and FY 2014-15 include Southern Walnut Creek, Northern Walnut Creek Trail Phase 1, Bartholomew Pool Renovation, Westenfield Pool Renovation, Auditorium Shores Trailhead, Auditorium Shores Improvements, and Barton Springs Pool General Grounds Improvements.

The chart below shows FY 2012-13 and FY 2013-14 actual spending, along with FY 2014-15 planned spending.



Operations and Maintenance Impact

Currently, PARD's CIP emphasizes the renovation of existing facilities over the purchase and development of new parkland. However, PARD cannot disregard the importance of land acquisition and new facility construction to serve a growing community. More and more frequently, PARD is partnering with other City departments and outside stakeholder advocates to address ongoing maintenance needs in a collaborative and creative fashion.

The PARD CIP benefits from efficiencies gained through its ongoing Asset Management program, cooperative purchasing and service agreements, and sustainability objectives. PARD's CIP, Facilities Maintenance, and Grounds Maintenance divisions collaborate internally to quantify and forecast the financial impact of new facilities to be brought online through the PARD CIP. The estimated operations and maintenance impact to the FY 2015-16 PARD budget includes approximately \$400,000 for additional FTEs, contractuels, and commodities. Additional FTEs include a maintenance worker to address new and expanded facilities including Auditorium Shores, Old San Antonio Road, South Austin Activity Center, and Brant Road/Onion Creek and a Park Ranger to monitor additional parkland. In addition, the Department forecasts the addition of a Heavy Equipment Operator to assist with new construction and renovation of existing facilities.

As the Department moves forward, it will continue to closely monitor the need for additional resources in new parks and facilities including additional square footage to facilities, parkland acres, trail miles, pavilions, playscapes, and expanded or renovated parking lots. Service needs may include additional mowing, landscaping, preventative maintenance, and other demand requests.

2014-2015 CIP Spending Plan Summary

Parks and Recreation

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
10532:2006 GO Bond Prop 3 - Programs	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104
10459:2012 GO Bond Prop 14 - Programs	\$1,757,700	\$5,408,419	\$2,150,000	\$500,000	\$0	\$0	\$0	\$9,816,119
8658:Armadillo Neighborhood Park	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
7523:Asian American Resource Center	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
7558:Bartholomew District Park	\$7,147,176	\$443,158	\$240,000	\$0	\$0	\$0	\$0	\$7,830,334
10756:Barton Hills Neighborhood Park	\$64,036	\$125,000	\$44,314	\$0	\$0	\$0	\$0	\$233,350
7838:Barton Springs Pool	\$5,006,223	\$84,231	\$0	\$0	\$0	\$0	\$0	\$5,090,454
9643:Battle Bend Neighborhood Park	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250
7554:BMX & Skate Park	\$1,835,664	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,664
8843:Bull Creek District Park	\$0	\$150,000	\$400,000	\$200,000	\$0	\$0	\$0	\$750,000
5953:Circle C Ranch Metropolitan Park	\$922,499	\$1,915,421	\$0	\$0	\$0	\$0	\$0	\$2,837,920
9763:City of Austin Cemeteries	\$583,809	\$930,000	\$128,643	\$0	\$0	\$0	\$0	\$1,642,452
5730:Colony District Park	\$6,442,777	\$1,588,474	\$0	\$0	\$0	\$0	\$0	\$8,031,251
9904:Comal Pocket Park	\$40,000	\$158,750	\$0	\$0	\$0	\$0	\$0	\$198,750
7552:Conley-Guerrero Senior Activity Center	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000
7128:Deep Eddy Pool	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545
8984:Del Curto Neighborhood Park	\$968,822	\$0	\$0	\$0	\$0	\$0	\$0	\$968,822
5208:Dittmar District Park	\$227,911	\$20,000	\$0	\$0	\$0	\$0	\$0	\$247,911
7566:Dottie Jordan Neighborhood Park	\$110,500	\$0	\$0	\$0	\$0	\$0	\$0	\$110,500
896:Dougherty Arts Center	\$260,044	\$1,000,000	\$2,000,000	\$739,956	\$0	\$0	\$0	\$4,000,000
7568:Dove Springs District Park	\$1,308,943	\$717,000	\$966,000	\$129,039	\$0	\$0	\$0	\$3,120,982
8438:Duncan Park	\$77,850	\$0	\$0	\$0	\$0	\$0	\$0	\$77,850
10482:Eilers Neighborhood Park	\$155,421	\$342,079	\$0	\$0	\$0	\$0	\$0	\$497,500

7551:Elisabet Ney Museum	\$380,191	\$750,000	\$88,559	\$278,534	\$0	\$0	\$0	\$1,497,284
8538:Emma Long Metro Park	\$100,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$0	\$1,700,000
7567:Garrison District Park	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
5144:George Washington Carver Museum	\$845,908	\$0	\$0	\$0	\$0	\$0	\$0	\$845,908
8119:Gillis Neighborhood Park	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
7564:Givens District Park	\$0	\$150,000	\$400,000	\$200,000	\$0	\$0	\$0	\$750,000
7561:Govalle Neighborhood Park	\$500,000	\$2,000,000	\$612,500	\$0	\$0	\$0	\$0	\$3,112,500
10876:Grey Rock Golf Course	\$9,579,727	\$493,794	\$0	\$0	\$0	\$0	\$0	\$10,073,521
6498:Gus Garcia District Park	\$1,744,452	\$1,009,550	\$0	\$0	\$0	\$0	\$0	\$2,754,002
7549:Hancock Golf Course	\$263,510	\$0	\$0	\$0	\$0	\$0	\$0	\$263,510
9003:Holly Power Plant Site	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
1188:Jimmy Clay Golf Course	\$1,100,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
8559:Kennemer Pool	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
7550:Lamar Senior Activity Center	\$884,026	\$0	\$0	\$0	\$0	\$0	\$0	\$884,026
7978:Latta Branch Greenbelt	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$293,000
8018:Little Stacy Neighborhood Park	\$189,855	\$425,000	\$97,500	\$0	\$0	\$0	\$0	\$712,355
6583:Mary Moore Searight Metropolitan Park	\$309,378	\$0	\$0	\$0	\$0	\$0	\$0	\$309,378
5201:Mexican American Cultural Center	\$449,419	\$15,000	\$277,581	\$0	\$0	\$0	\$0	\$742,000
7555:Montopolis Neighborhood Park	\$304,057	\$1,014,000	\$945,000	\$7,790,000	\$4,665,000	\$1,256,943	\$0	\$15,975,000
6541:Morris Williams Golf Course	\$73,511	\$502,691	\$0	\$0	\$0	\$0	\$0	\$576,202
9464:Mount Bonnell at Covert Park	\$141,648	\$0	\$0	\$0	\$0	\$0	\$0	\$141,648
9243:Mountain View Neighborhood Park	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
5186:Northwest Recreation Center	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$30,000
10485:Oak Hill Neighborhood Park	\$48,750	\$550,000	\$400,000	\$0	\$0	\$0	\$0	\$998,750
7562:Old Bakery and Emporium	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
9803:Onion Creek Metropolitan Park	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275

10484:Oswaldo A.B. Cantu Pan-American Neighborhood Park	\$260,650	\$50,000	\$350,000	\$100,000	\$0	\$0	\$0	\$760,650
7739:PARD Annex	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
8398:PARD Golf Division Projects	\$1,241,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241,546
10897:Park Signage and Kiosks	\$26,364	\$53,257	\$0	\$0	\$0	\$0	\$0	\$79,621
5234:Parkland Acquisition	\$4,647,199	\$874,479	\$280,000	\$0	\$0	\$0	\$0	\$5,801,678
8378:Parkland Dedication Funds - Projects	\$4,115,238	\$5,084,644	\$1,092,338	\$106,119	\$0	\$0	\$0	\$10,398,339
7563:Parque Zaragoza Neighborhood Park	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
7565:Pickfair Pocket Park	\$827,815	\$0	\$0	\$0	\$0	\$0	\$0	\$827,815
6042:Playground Renovations and Improvements	\$417,655	\$50,000	\$0	\$0	\$0	\$0	\$0	\$467,655
11259: Ponciana	\$281,375		\$0	\$0	\$0	\$0	\$0	\$281,375
8478:Pool Renovation And Improvements	\$792,000	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000
7569:Ramsey Neighborhood Park	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
9925:Reed Neighborhood Park	\$217,723	\$0	\$0	\$0	\$0	\$0	\$0	\$217,723
8723:Republic Square	\$915,864	\$1,622,303	\$0	\$0	\$0	\$0	\$0	\$2,538,167
7592:Ricky Guerrero Park	\$213,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$363,750
7544:Rosewood Neighborhood Park	\$172,554	\$200,000	\$694,197	\$0	\$0	\$0	\$0	\$1,066,751
5237:Roy G. Guerrero Colorado River Metropolitan Park	\$10,230,210	\$0	\$0	\$0	\$0	\$0	\$0	\$10,230,210
10150:Shipe Neighborhood Park	\$250,000	\$1,500,000	\$1,362,500	\$0	\$0	\$0	\$0	\$3,112,500
10978:South Austin Senior Activity Center	\$208,099	\$39,682	\$0	\$0	\$0	\$0	\$0	\$247,781
11178:South Park Meadows Greenbelt	\$15,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$50,000
7657:Sparky Park	\$482,570	\$24,395	\$0	\$0	\$0	\$0	\$0	\$506,965
9884:Springwoods Park	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
10487:St. Johns Pocket Park	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750
11098:Stoney Ridge Neighborhood Park	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000
9864:Tennis Facilities	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583
5217:Town Lake Metropolitan Park	\$8,898,011	\$3,629,157	\$2,203,336	\$0	\$0	\$0	\$0	\$14,730,504

9944:Trailhead Neighborhood Park	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
7593:Trails	\$27,842,724	\$302,776	\$0	\$0	\$0	\$0	\$0	\$28,145,500
10486:Veterans Pocket Park	\$127,925	\$104,000	\$184,620	\$0	\$0	\$0	\$0	\$416,545
5261:Walnut Creek Greenbelt	\$19,738,000	\$1,350,500	\$655,001	\$0	\$0	\$0	\$0	\$21,743,501
9743:Walsh Boat Landing	\$206,479	\$350,000	\$149,500	\$0	\$0	\$0	\$0	\$705,979
8823:West Austin Neighborhood Park	\$64,505	\$89,886	\$0	\$0	\$0	\$0	\$0	\$154,391
9783:West Bouldin Creek Greenbelt	\$42,941	\$47,418	\$0	\$0	\$0	\$0	\$0	\$90,359
7571:Westenfield Neighborhood Park	\$3,136,377	\$0	\$0	\$0	\$0	\$0	\$0	\$3,136,377
10210:Wooldridge Square	\$25,630	\$119,921	\$0	\$0	\$0	\$0	\$0	\$145,551
6066:Zilker Metropolitan Park	\$1,891,849	\$1,925,200	\$3,526,295	\$1,040,653	\$0	\$0	\$0	\$8,383,997
Total	\$145,290,686	\$38,955,185	\$19,747,884	\$11,084,301	\$4,665,000	\$1,256,943	\$0	\$220,999,999

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Parks and Recreation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
10532:2006 GO Bond Prop 3 - Programs	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104	Debt
10459:2012 GO Bond Prop 14 - Programs	\$4,396,119	\$4,120,000	\$1,300,000	\$0	\$0	\$0	\$0	\$9,816,119	Debt Cash
8658:Armadillo Neighborhood Park	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688	Other Debt
7523:Asian American Resource Center	\$600,000	\$0	\$0	\$0	\$0	0	\$0	\$600,000	Debt
7558:Bartholomew District Park	\$7,540,334	\$50,000	\$240,000	\$0	\$0	\$0	\$0	\$7,830,334	Debt
10756:Barton Hills Neighborhood Park	\$233,350	\$0	\$0	\$0	\$0	0	\$0	\$233,350	Other
7838:Barton Springs Pool	\$5,090,452	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,452	Other Debt Cash
9643:Battle Bend Neighborhood Park	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250	Other Debt
7554:BMX & Skate Park	\$1,835,664	\$0	\$0	0	0	0	\$0	\$1,835,664	Other Debt Cash
8843:Bull Creek District Park		\$250,000	\$500,000	\$0	0	0	\$0	\$750,000	Debt
5953:Circle C Ranch Metropolitan Park	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920	Other
9763:City of Austin Cemeteries	\$652,451	\$990,000	\$0	\$0	\$0	\$0	\$0	\$1,642,451	Debt Cash
5730:Colony District Park	\$7,306,250	\$725,000	\$0	\$0	\$0	\$0	\$0	\$8,031,250	Other Debt Grants
9904:Comal Pocket Park	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750	Debt
7552:Conley-Guerrero Senior Activity Center	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000	Debt
7128:Deep Eddy Pool	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545	Debt
8984:Del Curto Neighborhood Park	\$968,823	\$0	\$0	\$0	\$0	\$0	\$0	\$968,823	Other Debt
5208:Dittmar District Park	\$247,911	\$0	\$0	\$0	\$0	\$0	\$0	\$247,911	Other Debt
7566:Dottie Jordan Neighborhood Park	\$110,500	\$0	\$0	\$0	\$0	\$0	\$0	\$110,500	Other Debt
896:Dougherty Arts Center	\$500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	Debt
7568:Dove Springs District Park	\$3,120,981	\$0	\$0	\$0	\$0	\$0	\$0	\$3,120,981	Other Debt
8438:Duncan Park	\$77,850	\$0	\$0	\$0	\$0	\$0	\$0	\$77,850	Other Debt
10482:Eilers Neighborhood Park	\$497,500	\$0	\$0	\$0	\$0	\$0	\$0	\$497,500	Debt

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Parks and Recreation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7551:Elisabet Ney Museum	\$1,497,284	\$0	\$0	\$0	\$0	\$0	\$0	\$1,497,284	Other Debt
8538:Emma Long Metro Park	\$350,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000	Debt
7567:Garrison District Park	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000	Debt
5144:George Washington Carver Museum	\$845,908	\$0	\$0	\$0	\$0	\$0	\$0	\$845,908	Other Debt
8119:Gillis Neighborhood Park	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	Debt
7564:Givens District Park	\$0	\$250,000	\$500,000	\$0	0	0	\$0	\$750,000	Debt
7561:Govalle Neighborhood Park	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500	Debt
10876:Grey Rock Golf Course	\$10,073,521	\$0	\$0	\$0	\$0	\$0	\$0	\$10,073,521	Other Debt Cash
6498:Gus Garcia District Park	\$2,753,784	\$219	\$0	\$0	\$0	\$0	\$0	\$2,754,003	Other Debt Grants Cash
7549:Hancock Golf Course	\$263,510	\$0	\$0	\$0	\$0	\$0	\$0	\$263,510	Other Debt
9003:Holly Power Plant Site	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480	Cash
1188:Jimmy Clay Golf Course	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000	Other
8559:Kennemer Pool	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	Debt
7550:Lamar Senior Activity Center	\$884,026	\$0	\$0	\$0	\$0	\$0	\$0	\$884,026	Debt Cash
7978:Latta Branch Greenbelt	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$293,000	Other Debt
8018:Little Stacy Neighborhood Park	\$312,355	\$400,000	\$0	\$0	\$0	\$0	\$0	\$712,355	Other Debt
6583:Mary Moore Searight Metropolitan Park	\$309,378	\$0	\$0	\$0	0	0	\$0	\$309,378	Other
5201:Mexican American Cultural Center	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000	Debt
7555:Montopolis Neighborhood Park	\$3,684,425	\$11,253,052	\$1,037,523	\$0	\$0	\$0	\$0	\$15,975,000	Debt
6541:Morris Williams Golf Course	\$576,202	\$0	\$0	\$0	\$0	\$0	\$0	\$576,202	Debt Cash
9464:Mount Bonnell at Covert Park	\$141,648	\$0	\$0	\$0	\$0	\$0	\$0	\$141,648	Other Debt Grants Cash

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Parks and Recreation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
9243:Mountain View Neighborhood Park	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	Other
5186:Northwest Recreation Center	\$30,000	\$0	\$0	\$0	0	0	\$0	\$30,000	Debt
10485:Oak Hill Neighborhood Park	\$48,750	\$950,000	\$0	\$0	\$0	0	\$0	\$998,750	Debt
7562:Old Bakery and Emporium	\$20,000	\$0	\$0	\$0	\$0	0	\$0	\$20,000	Debt
9803:Onion Creek Metropolitan Park	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275	Debt
10484:Oswaldo A.B. Cantu Pan-American Neighborhood Park	\$260,650	\$100,000	\$400,000	\$0	\$0	\$0	\$0	\$760,650	Other Debt
7739:PARD Annex	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000	Debt
8398:PARD Golf Division Projects	\$1,241,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241,546	Debt Cash
10897:Park Signage and Kiosks	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621	Other
5234:Parkland Acquisition	\$5,801,679	\$0	\$0	\$0	\$0	\$0	\$0	\$5,801,679	Other Debt Cash
8378:Parkland Dedication Funds - Projects	\$7,896,631	\$2,501,709	\$0	\$0	\$0	\$0	\$0	\$10,398,340	Other
7563:Parque Zaragoza Neighborhood Park	\$300,000	\$0	\$0	\$0	\$0	0	\$0	\$300,000	Debt
7565:Pickfair Pocket Park	\$827,815	\$0	\$0	\$0	\$0	\$0	\$0	\$827,815	Other Debt
6042:Playground Renovations and Improvements	\$467,655	\$0	\$0	\$0	\$0	\$0	\$0	\$467,655	Other Debt
11259: Ponciana	\$281,375	\$0	\$0	\$0	\$0	\$0	\$0	\$281,375	Other Debt
8478:Pool Renovation And Improvements	\$792,000	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000	Debt Cash
7569:Ramsey Neighborhood Park	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154	Other Cash
9925:Reed Neighborhood Park	\$217,723	\$0	\$0	\$0	\$0	\$0	\$0	\$217,723	Debt Cash
8723:Republic Square	\$2,538,167	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,167	Other Debt
7592:Ricky Guerrero Park	\$213,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$363,750	Debt
7544:Rosewood Neighborhood Park	\$1,066,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,066,751	Other Debt
5237:Roy G. Guerrero Colorado River Metropolitan Park	\$10,230,211	\$0	\$0	\$0	\$0	\$0	\$0	\$10,230,211	Other Debt
10150:Shipe Neighborhood Park	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500	Debt
10978:South Austin Senior Activity	\$247,781	\$0	\$0	\$0	\$0	\$0	\$0	\$247,781	Other

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Parks and Recreation

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
11178:South Park Meadows Greenbelt	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	Debt
7657:Sparky Park	\$506,964	\$0	\$0	\$0	\$0	\$0	\$0	\$506,964	Other Cash
9884:Springwoods Park	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	Other Cash
10487:St. Johns Pocket Park	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750	Debt
11098:Stoney Ridge Neighborhood Park	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000	Debt
9864:Tennis Facilities	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583	Debt
5217:Town Lake Metropolitan Park	\$13,230,504	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$14,730,504	Other Debt Grants Cash
9944:Trailhead Neighborhood Park	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	Debt
7593:Trails	\$28,145,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,145,500	Other Debt Cash
10486:Veterans Pocket Park	\$416,545	\$0	\$0	\$0	\$0	\$0	\$0	\$416,545	Debt
5261:Walnut Creek Greenbelt	\$21,743,500	\$0	\$0	\$0	\$0	\$0	\$0	\$21,743,500	Other Debt Grants Cash
9743:Walsh Boat Landing	\$206,479	\$499,500	\$0	\$0	\$0	\$0	\$0	\$705,979	Other Grants
8823:West Austin Neighborhood Park	\$154,391	\$0	\$0	\$0	\$0	\$0	\$0	\$154,391	Other
9783:West Bouldin Creek Greenbelt	\$90,359	\$0	\$0	0	0	0	\$0	\$90,359	Cash
7571:Westenfield Neighborhood Park	\$3,136,376	\$0	\$0	\$0	\$0	\$0	\$0	\$3,136,376	Debt
10210:Wooldridge Square	\$145,551	\$0	\$0	\$0	\$0	0	\$0	\$145,551	Debt
6066:Zilker Metropolitan Park	\$2,633,996	\$4,750,000	\$1,000,000	\$0	\$0	\$0	\$0	\$8,383,996	Other Debt Grants Cash
Total	\$182,382,995	\$33,639,480	\$4,977,523	\$0	\$0	\$0	\$0	\$220,999,998	



Parks and Recreation

Project Name: 2006 GO Bond Prop 3 - Programs

Project ID: 10532

Project Description:

Project to establish sub-projects for each of the 2006 Bond Program categories and the associated parent funding accounts.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104
Appropriation Plan	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104
Funding Plan								
Debt	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104
Total	\$4,536,104	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536,104

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10532.001	Parkland Acquisition and Development City-wide program for the acquisition and development of parkland.	Land Acquisition	\$3,400	No Data
10532.002	Pool Renovations and Improvements City-wide program for the renovation and replacement of pool facilities.	Park Amenities	\$160	No Data
10532.003	Courts and Greens City-wide program for renovation of golf courses and tennis facilities.	Park Amenities	\$67	No Data
10532.004	Playscapes City-wide program for renovation and replacement of playscapes.	Park Amenities	\$123	No Data
10532.005	Trails City-wide program for renovation and development of trail systems.	Park Amenities	\$450	No Data
10532.006	Hvac And Roof Replacements City-wide program for renovation and replacement of deteriorated HVAC and roofs.	Park Amenities	\$225	No Data
10532.007	Facility Renovations And Improvements City-wide program for renovation and expansion of buildings and other facilities.	Park Amenities	\$132	No Data



Parks and Recreation

Project Name: 2012 GO Bond Prop 14 - Programs

Project ID: 10459

Project Description:

This project serves as a placeholder for all programs included in the 2012 GO Bonds in order to develop appropriation and spending plans. Specific sub-projects under each program will be identified throughout the course of bond implementation.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,757,700	\$5,408,419	\$2,150,000	\$500,000	\$0	\$0	\$0	\$9,816,119
Appropriation Plan	\$4,396,119	\$4,120,000	\$1,300,000	\$0	\$0	\$0	\$0	\$9,816,119
Funding Plan								
Debt	\$8,109	\$1,824,591	\$5,308,419	\$2,650,000	\$0	\$0	\$0	\$9,791,119
Cash	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total	\$33,109	\$1,824,591	\$5,308,419	\$2,650,000	\$0	\$0	\$0	\$9,816,119

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10459.001	Building Renovations Provide physical improvements to existing buildings including but not limited to: roofs, HVAC, mechanical, electrical, plumbing, interiors and ADA access. Program work will be prioritized and performed on buildings and facilities city-wide.	Facilities	\$775	No Data
10459.002	Cemetery Renovations First phase implementation of a long-range renovation plan for Austin's 5 City-owned cemeteries: Oakwood, Oakwood Annex, Austin Memorial, Evergreen, and Plummer.	Facilities	\$475	No Data
10459.004	Land Acquisitions and Development Acquisition and level 1 development of land for park and open space including property for Destination Parks, Greenways, Infill Parks and Preserves.	Land Acquisition	\$4,000	No Data
10459.005	Recreation Facilities Renovations to aquatic facilities, athletic fields, playscapes, sport courts and trails throughout the department. Program work will be prioritized and performed on recreation facilities city-wide.	Facilities	\$4,250	No Data
10459.006	Park Improvements Renovations to park grounds and facilities throughout the department. Program work will be prioritized and performed city-wide.	Park Amenities	\$268	No Data
10459.007	Facility Renovations Renovations to buildings, structures and facilities throughout the department. Program work will be prioritized and performed city-wide.	Facilities	\$81	No Data
10459.008	ADA Improvements Scope of work will consist of an ADA Assessment with outside consultant to inventory and prioritize ADA needs throughout the system of PARD assets and to proceed with a phase 1 set of improvements.	Park Amenities	\$75	No Data



Parks and Recreation

Project Name: Armadillo Neighborhood Park

Project ID: 8658

Project Description:

Level 1 park development to consist of tree pruning, addition of walking trail, and brush clearing. Armadillo Park is located at 910 Armadillo Road near W. William Cannon Drive and South 1st Street in South Austin.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
Appropriation Plan	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
Funding Plan								
Other	\$472,688	\$0	\$0	\$0	\$0	\$0	\$0	\$472,688
Debt	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8658.001	Armadillo Neighborhood Park - Development Level one park development consisting of tree pruning, addition of a walking trail, and clearing of underbrush. Addition of benches along trail, park sign and off street parallel parking planned along Armadillo Road.	Park Amenities	\$673	2014



Parks and Recreation

Project Name: Asian American Resource Center

Project ID: 7523

Project Description:

Construction of an Asian American Resource Center, including language book center/library, classrooms, community activity center, and cultural exhibition and display space, on City-owned land on Cameron Road.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Appropriation Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Debt	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7523.003	Asian American Resource Center - Commercial Kitchen Remodel of the Asian American Resource Center to add a commercial kitchen facility per request of the community.	Facilities	\$598	2015



Parks and Recreation

Project Name: Bartholomew District Park

Project ID: 7558

Project Description:

A 57 acre park located in northeast Austin. The park includes ballfields, tennis courts, volleyball courts, playscape, picnic tables, disc golf course, trails and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,147,176	\$443,158	\$240,000	\$0	\$0	\$0	\$0	\$7,830,334
Appropriation Plan	\$7,540,334	\$50,000	\$240,000	\$0	\$0	\$0	\$0	\$7,830,334
Funding Plan								
Debt	\$7,066,820	\$473,514	\$50,000	\$240,000	\$0	\$0	\$0	\$7,830,334
Total	\$7,066,820	\$473,514	\$50,000	\$240,000	\$0	\$0	\$0	\$7,830,334

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7558.002 Bartholomew District Park - Pool Renovation	Renovation of the bath house and replacement of the pool shell at Bartholomew Park. This project part of "Aquatic Facilities Improvements" project, along with subprojects #7128.002 (Deep Eddy Pool Shell) and #7571.003 (Westenfield Pool).	Park Amenities	\$7,390	2014
7558.004 Bartholomew District Park - Trail Improvements	Project scope to include but not limited to approximately 1 mile of decomposed granite gravel walking trail throughout Bartholomew Park.	Park Amenities	\$290	2017
7558.007 Bartholomew District Park - Pool Heating Upgrades	Upgrades to the recently re-developed municipal pool to replace the current propane gas line with a natural gas line for the pool boiler heating system.	Park Amenities	\$150	2015



Parks and Recreation

Project Name: Barton Hills Neighborhood Park

Project ID: 10756

Project Description:

This 3.7 acre park is a shared site with AISD elementary school and includes a playscape, basketball court, multi-purpose field, picnic tables, drinking fountain and benches.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$64,036	\$125,000	\$44,314	\$0	\$0	\$0	\$0	\$233,350
Appropriation Plan	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350
Funding Plan								
Other	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350
Total	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10756.001	Barton Hills Neighborhood Park - General Park Improvements Funding provided through parkland dedication to improve the existing ballfield, expand trails, provide additional/expanded playscape, and construct a community amphitheater.	Park Amenities	\$233	2016



Parks and Recreation

Project Name: Barton Springs Pool

Project ID: 7838

Project Description:

Located in Zilker Park, three acres in size, the pool is fed from under ground springs and is on average 68 degrees year round.

Responsible Dept Contact: Bolin, Cheryl

Phone # 9743920

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$5,006,223	\$84,231	\$0	\$0	\$0	\$0	\$0	\$5,090,454
Appropriation Plan	\$5,090,452	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,452
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$4,415,452	\$0	\$0	\$0	\$0	\$0	\$0	\$4,415,452
Cash	\$675,000	\$0	\$0	\$0	\$0	\$0	\$0	\$675,000
Total	\$5,090,452	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,452

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7838.003	Barton Springs Pool - General Grounds Improvements New ADA accessible pathway from s. entrance to pool deck; Changes to "Tree Court" to improve conditions for heritage pecan trees; Elect. upgrades / eliminate overhead power lines; New irrigation system; New perimeter fence; Pave gravel parking lot	Park Amenities	\$4,568	2014
7838.005	Barton Springs - Interpretive Plan Development of a plan to describe a comprehensive approach to the matter of interpretation at Barton Springs Pool. Interactive exhibits and information kiosks at the Tree Court will be considered.	Park Amenities	\$84	2014
7838.008	Barton Springs - Hydrodynamic-Related Study/Imps. This project will include hydrodynamic modeling of Barton Springs Pool to study water flow and determine what improvements can be made for water quality.	Park Amenities	\$211	2015
7838.009	Barton Springs - Sunken Garden Imps Phase 1 Phase 1 improvements of Sunken Gardens will include design to reroute the spring run between the vessel and Barton Creek to return the channel to more closely resemble its naturally occurring stream bed.	Facilities	\$450	2016



Parks and Recreation

Project Name: Battle Bend Neighborhood Park

Project ID: 9643

Project Description:

A neighborhood park located at 121 Sheraton Avenue in South Central Austin. Amenities include a multi purpose field, one basketball court, playscape, two picnic tables and one BBQ pit.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250
Appropriation Plan	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250
Funding Plan								
Other	\$146,250	\$0	\$0	\$0	\$0	\$0	\$0	\$146,250
Debt	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$296,250	\$0	\$0	\$0	\$0	\$0	\$0	\$296,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9643.001	Battle Bend Neighborhood Park - Playscape Improvements Removal and replacement of the existing Playscape. Repair to sidewalk, trail, signage and other access improvements	Park Amenities	\$298	2016



Parks and Recreation

Project Name: BMX & Skate Park

Project ID: 7554

Project Description:

Development of a new BMX and skate park facilities to be constructed on existing parkland.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,835,664	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,664
Appropriation Plan	\$1,835,664	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,664
Funding Plan								
Other	\$98,035	\$0	\$0	\$0	\$0	\$0	\$0	\$98,035
Debt	\$1,648,750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,648,750
Cash	\$88,879	\$0	\$0	\$0	\$0	\$0	\$0	\$88,879
Total	\$1,835,664	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,664

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7554.001 BMX and Skate Park	Construction of a new concrete BMX and skate park covering approximately 30,000 square feet on an acre next to the Austin Recreation Center, near 12th Street and Lamar Boulevard. It will also feature shaded benches, water fountains and restroom.	Park Amenities	\$1,836	2011



Parks and Recreation

Project Name: Bull Creek District Park

Project ID: 8843

Project Description:

Bull Creek District Park is a 48 acre park located at 6701 Lakewood Dr. Amenities include a wading pool, volleyball courts, a multi-purpose field, picnic facilities, three miles of trails and an indoor bathroom.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$150,000	\$400,000	\$200,000	\$0	\$0	\$0	\$750,000
Appropriation Plan	\$0	\$250,000	\$500,000	\$0	\$0	\$0	\$0	\$750,000
Funding Plan								
Debt	\$0	\$0	\$150,000	\$600,000	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$150,000	\$600,000	\$0	\$0	\$0	\$750,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8843.002 Bull Creek District Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, picnic area, riparian zone enhancements, ADA accessibility, and signage and site furnishings.	Park Amenities	\$750	2018



Parks and Recreation

Project Name: Circle C Ranch Metropolitan Park

Project ID: 5953

Project Description:

Improvements to both Circle C Metro Park and the Veloway facilities funded primarily through the City of Austin/Circle C Settlement Agreement and Parkland Dedication Fees.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$922,499	\$1,915,421	\$0	\$0	\$0	\$0	\$0	\$2,837,920
Appropriation Plan	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920
Funding Plan								
Other	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920
Total	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5953.003	Circle C Ranch Metro Park - Veloway Trail Improvements Design and construct a trail connecting the Veloway with Circle C Park & Dick Nichols Park. Project also includes a new restroom and utilities and split-rail fence.	Park Amenities	\$2,838	2016



Parks and Recreation

Project Name: City of Austin Cemeteries

Project ID: 9763

Project Description:

To develop a master plan and initiate the renovation of the City's cemeteries.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$583,809	\$930,000	\$128,643	\$0	\$0	\$0	\$0	\$1,642,452
Appropriation Plan	\$652,451	\$990,000	\$0	\$0	\$0	\$0	\$0	\$1,642,451
Funding Plan								
Debt	\$351,488	\$124,892	\$900,000	\$116,071	\$0	\$0	\$0	\$1,492,451
Cash	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$501,488	\$124,892	\$900,000	\$116,071	\$0	\$0	\$0	\$1,642,451

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9763.001	Cemeteries - Master Plan Assessment and master plan for all five City-owned cemeteries. Assessment and master plan will include structures, utilities, access/parking, analysis of historic elements, location of maintenance areas, signage, policies, and implementation.	Park Amenities	\$150	No Data
9763.002	Oakwood Cemetery Annex - Building Restoration Replacement of deteriorated roof, entry door and windows on the Annex building in Oakwood Cemetery. Funding is provided through a grant with the Texas Historical Commission and matching funds from the 2006 Bond Program.	Facilities	\$87	2014
9763.003	Cemeteries - Irrigation Improvements Invest in new irrigating equipment to increase staff efficiency.	Park Amenities	\$130	2014
9763.005	Austin Memorial Park - Caretaker's Complex Restoration Building improvements to the Caretaker's Complex to include accessibility improvements and repairs to the architectural and structural elements of the facility, originally built in 1928.	Park Amenities	\$350	2016
9763.006	Oakwood Cemetery - Chapel Restoration Restoration of historically significant chapel in the Oakwood Cemetery to include structural, architectural, MEP and ADA improvements.	Park Amenities	\$925	2016



Parks and Recreation

Project Name: Colony District Park

Project ID: 5730

Project Description:

Development of Colony Park area, including park amenities and housing based on the adopted master plan.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,300,775	\$1,730,476	\$0	\$0	\$0	\$0	\$0	\$8,031,251
Appropriation Plan	\$7,306,250	\$725,000	\$0	\$0	\$0	\$0	\$0	\$8,031,250
Funding Plan								
Other	\$3,355,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,355,000
Debt	\$3,275,420	\$400,000	\$275,830	\$0	\$0	\$0	\$0	\$3,951,250
Grants	\$0	\$0	\$725,000	\$0	\$0	\$0	\$0	\$725,000
Total	\$6,630,420	\$400,000	\$1,000,830	\$0	\$0	\$0	\$0	\$8,031,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5730.006	Turner Roberts - Rec Center Repair Remediation of structural issues with the Turner Roberts Rec Center including: repair the floor slab; concrete columns; remove, rebuild wall elements and reinstall doors/windows; remove and replace flooring; and replace sidewalks.	Facilities	\$6,449	2013
5730.008	Colony District Park - General Park Improvements General park improvements consistent with park master plan to include but not limited to multi-purpose field, baseball field, trails, playscapes and picnic pavilion.	Park Amenities	\$1,406	2016



Parks and Recreation

Project Name: Comal Pocket Park

Project ID: 9904

Project Description:

A one acre pocket park located at 300 Comal St. Site amenities include 2 basketball courts, 1 multi-purpose field, 1 picnic shelter, 2 picnic tables, and 1 playground.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$40,000	\$158,750	\$0	\$0	\$0	\$0	\$0	\$198,750
Appropriation Plan	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750
Funding Plan								
Debt	\$0	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$198,750
Total	\$0	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$198,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9904.002	Comal Pocket Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, landscaping, ADA accessibility, and signage and site furnishings.	Park Amenities	\$199	2016



Parks and Recreation

Project Name: Conley-Guerrero Senior Activity Center

Project ID: 7552

Responsible Dept Contact: Stump, Marty

Project Description:

Conley-Guerrero Senior Activity Center is open to persons 50 years and older. Activities at the Center range from volunteering services, information & referral, health awareness programs, sports activities, special events, cultural ethnic & traditional holiday celebrations, tours and limited transportation.

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000
Appropriation Plan	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000
Funding Plan								
Debt	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000
Total	\$1,658,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,658,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7552.002	Conley-Guerrero Senior Activity Center - Renovations	Facilities	\$1,658	2013
	Renovations to the existing senior center to include updating of the fire and security system, ADA improvements, and roof replacement.			



Parks and Recreation

Project Name: Deep Eddy Pool

Project ID: 7128

Project Description:

Deep Eddy Pool is one of the oldest pool facilities in Austin with water source provided through natural well drawing from Lady Bird Lake.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545
Appropriation Plan	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545
Funding Plan								
Debt	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545
Total	\$2,903,545	\$0	\$0	\$0	\$0	\$0	\$0	\$2,903,545

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7128.002 Deep Eddy - Pool Shell	Replacement of the Deep Eddy pool shell and improvements to ensure code. This project part of "Aquatic Facilities Improvements" project, along with subprojects #7558.002 (Bartholomew Pool) and #7571.003 (Westenfield Pool).	Park Amenities	\$2,904	2012



Parks and Recreation

Project Name: Del Curto Neighborhood Park

Project ID: 8984

Project Description:

A 2 acre neighborhood park located in South Central Austin consisting of interior walking trail, children's playscape, half basketball court, irrigated lawn, parking facilities and pavilion for community gatherings.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$968,822	\$0	\$0	\$0	\$0	\$0	\$0	\$968,822
Appropriation Plan	\$968,823	\$0	\$0	\$0	\$0	\$0	\$0	\$968,823
Funding Plan								
Other	\$368,823	\$0	\$0	\$0	\$0	\$0	\$0	\$368,823
Debt	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$968,823	\$0	\$0	\$0	\$0	\$0	\$0	\$968,823

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8984.001	Del Curto Neighborhood Park - Development Level One (1) Development of a this neighborhood park to include a circular trail, picnic facilities, children's playscape, half basketball court and community gathering pavilion.	Park Amenities	\$1,000	2013



Parks and Recreation

Project Name: Dittmar District Park

Project ID: 5208

Project Description:

A 12.6 acre park in south Austin. Including a 6,405 square foot recreation center and outdoor amenities including a jogging trail, 2 fields, a basketball court, a playscape and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$227,911	\$20,000	\$0	\$0	\$0	\$0	\$0	\$247,911
Appropriation Plan	\$247,911	\$0	\$0	\$0	\$0	\$0	\$0	\$247,911
Funding Plan								
Other	\$77,911	\$0	\$0	\$0	\$0	\$0	\$0	\$77,911
Debt	\$50,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Total	\$127,911	\$120,000	\$0	\$0	\$0	\$0	\$0	\$247,911

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5208.005	Dittmar District Park - ADA Improvements Related to the construction of the new gym enclosure, complete some final ADA improvements in the parking lot and restroom facilities.	Facilities	\$248	2015



Parks and Recreation

Project Name: Dottie Jordan Neighborhood Park

Project ID: 7566

Project Description:

An 11.5 acre park located in northeast Austin. The park site includes a recreation center, a playscape, two lighted tennis courts, a lighted basketball court and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$110,500	\$0	\$0	\$0	\$0	\$0	\$0	\$110,500
Appropriation Plan	\$110,500	\$0	\$0	\$0	\$0	\$0	\$0	\$110,500
Funding Plan								
Other	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Debt	\$11,263	\$69,237	\$0	\$0	\$0	\$0	\$0	\$80,500
Total	\$41,263	\$69,237	\$0	\$0	\$0	\$0	\$0	\$110,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7566.002	Dottie Jordan Neighborhood Park - Playground Safety Surface Improvement Removal of existing, non-compliant safety surface material and installation with new playground compliant material Engineered Wood Fiber.	Park Amenities	\$81	2014
7566.003	Dottie Jordan Neighborhood Park - Court Repurpose Repurpose the existing tennis courts at Dottie Jordan to accomodate non-traditional uses to include: Pickle ball, quick start tennis, four square and hop-scotch. Improvements include improving fencing	Park Amenities	\$30	2015



Parks and Recreation

Project Name: Dougherty Arts Center

Project ID: 896

Project Description:

Improvements and renovations to the Dougherty Arts Center (DAC). The DAC houses an 1800 square foot gallery, a 150 seat theater, specialized art school, studio/lab space and classrooms and administrative offices.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$260,044	\$1,000,000	\$2,000,000	\$739,956	\$0	\$0	\$0	\$4,000,000
Appropriation Plan	\$500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Funding Plan								
Debt	\$169,061	\$90,983	\$1,000,000	\$2,000,000	\$739,956	\$0	\$0	\$4,000,000
Total	\$169,061	\$90,983	\$1,000,000	\$2,000,000	\$739,956	\$0	\$0	\$4,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
896.003	Dougherty Arts Center - Co-Developed Facility This project includes the development of a replacement facility for the existing Dougherty Arts Center, to either be new construction or rehabilitation of the existing building.	Facilities	\$25,732	2020
896.004	Dougherty Arts Center - Roof Rehabilitation Rehabilitate roof, door entrance, floors and improve drainage to extend the useful life of this facility allowing time for design and construction of a new facility or renovation of replacement facility.	Facilities	\$160	2015



Parks and Recreation

Project Name: Dove Springs District Park

Project ID: 7568

Responsible Dept Contact: Stump, Marty

Phone # 9749460

Project Description:

An 59 acre park and recreation center located in southeast Austin. The park includes a swimming pool, baseball and softball fields, basketball, volleyball and tennis courts and picnic facilities. The 18,000 square foot recreation center opened in March 1998 and contains a gymnasium, weight room, an arts and crafts room, a multipurpose area, a television room and a tiny-tot room containing play equipment geared for children 3-5 years of age.

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,308,943	\$717,000	\$966,000	\$129,039	\$0	\$0	\$0	\$3,120,982
Appropriation Plan	\$3,120,981	\$0	\$0	\$0	\$0	\$0	\$0	\$3,120,981
Funding Plan								
Other	\$203,481	\$0	\$0	\$0	\$0	\$0	\$0	\$203,481
Debt	\$557,793	\$547,668	\$717,000	\$966,000	\$129,039	\$0	\$0	\$2,917,500
Total	\$761,274	\$547,668	\$717,000	\$966,000	\$129,039	\$0	\$0	\$3,120,981

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7568.004	Dove Springs District Park - Playscape Improvements Replacement of obsolete playscape with activated central play core, featuring custom manufactured nature-based playscape, ancillary play pockets, trail enhancements, irrigation and turf improvements and opportunities for exploration and discovery.	Park Amenities	\$863	2015
7568.006	Dove Springs District Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to restroom, pedestrian connectivity, community garden, children's play area, site improvements, ADA accessibility and site furnishings and signage.	Park Amenities	\$531	2017
7568.007	Dove Springs District Park - Recreation Center Expansion Project consists of an expansion of the existing recreation center building to increase the available classroom and meeting space.	Facilities	\$1,750	2017
7568.009	Dove Springs District Park - Sport Court Surface Improvement Updating current Tennis Court surface by adding additional amenities	Park Amenities	\$20	2015



Parks and Recreation

Project Name: Duncan Park

Project ID: 8438

Project Description:

Duncan Park, located at 900 W. 9th St., is a 5.0 acre park on the edge of Shoal Creek Greenbelt with the 6 picnic tables, interior sidewalk connection and the BMX dirt track on the south end of 10th Street.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$77,850	\$0	\$0	\$0	\$0	\$0	\$0	\$77,850
Appropriation Plan	\$77,850	\$0	\$0	\$0	\$0	\$0	\$0	\$77,850
Funding Plan								
Other	\$57,850	\$0	\$0	\$0	\$0	\$0	\$0	\$57,850
Debt	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$57,850	\$20,000	\$0	\$0	\$0	\$0	\$0	\$77,850

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8438.003 Duncan Neighborhood Park - General Park Improvements	This project is intended to address necessary tree and soil mitigation caused by BMX course on south side of Duncan Park and may also include general park improvements including playscape and other site amenities.	Park Amenities	\$300	2016



Parks and Recreation

Project Name: Eilers Neighborhood Park

Project ID: 10482

Project Description:

A 9.7 acre park, located at 401 Deep Eddy Avenue, near Deep Eddy Pool consisting of barbeque pit, fishing pier, 16 picnic tables, playground, swimming pool, and 0.2 miles of trail.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$155,421	\$342,079	\$0	\$0	\$0	\$0	\$0	\$497,500
Appropriation Plan	\$497,500	\$0	\$0	\$0	\$0	\$0	\$0	\$497,500
Funding Plan								
Debt	\$47,500	\$345,000	\$105,000	\$0	\$0	\$0	\$0	\$497,500
Total	\$47,500	\$345,000	\$105,000	\$0	\$0	\$0	\$0	\$497,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10482.001 Eilers Neighborhood Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to site improvements, landscaping, ADA accessibility, playscape, retaining walls, and signage and site furnishings.	Park Amenities	\$488	2016



Parks and Recreation

Project Name: Elisabet Ney Museum

Project ID: 7551

Project Description:

The museum is the former studio and portrait collection created by nineteenth-century sculptor Elisabet Ney. One of the oldest museums in Texas, the Elisabet Ney Museum offers visitors a preserved glimpse into early Texas history.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$380,191	\$750,000	\$88,559	\$278,534	\$0	\$0	\$0	\$1,497,284
Appropriation Plan	\$1,497,284	\$0	\$0	\$0	\$0	\$0	\$0	\$1,497,284
Funding Plan								
Other	\$278,534	\$0	\$0	\$0	\$0	\$0	\$0	\$278,534
Debt	\$218,750	\$750,000	\$250,000	\$0	\$0	\$0	\$0	\$1,218,750
Total	\$497,284	\$750,000	\$250,000	\$0	\$0	\$0	\$0	\$1,497,284

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7551.005	Elisabet Ney Museum - Building Restoration and Site Improvements	Facilities	\$1,036	2016
7551.006	Elisabet Ney Museum - Lodge Renovation	Facilities	\$1,717	2018



Parks and Recreation

Project Name: Emma Long Metro Park

Project ID: 8538

Project Description:

Emma Long Metro Park is a 1,109 acre park in northwest Austin, located at 1600 City Park Rd, with following park amenities: motorcross trail, walking trails, camping and picnic facilities as well as water access to Lake Austin.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$100,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$0	\$1,700,000
Appropriation Plan	\$350,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
Funding Plan								
Debt	\$0	\$100,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$1,700,000
Total	\$0	\$100,000	\$1,100,000	\$500,000	\$0	\$0	\$0	\$1,700,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8538.005	Emma Long Metro Park - Preliminary Design and Phase 1 Implementation	Park Amenities	\$1,750	2017
	Preliminary design phase to be followed by phase 1 implementation. Project scope to include but not limited to roadway and parking improvements, swimming and fishing areas, overnight camping, special event area, and signage and site furnishings.			



Parks and Recreation

Project Name: Garrison District Park

Project ID: 7567

Project Description:

A 40 acre park located in south Austin. The park includes baseball, softball and multi-purpose fields, playground, a basketball court, picnic facilities, and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
Appropriation Plan	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
Funding Plan								
Debt	\$9,946	\$95,054	\$0	\$0	\$0	\$0	\$0	\$105,000
Total	\$9,946	\$95,054	\$0	\$0	\$0	\$0	\$0	\$105,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7567.005	Garrison District Park - Removal of existing, non-compliant safety surface material and installation of new playground compliant material Engineered Wood Fiber. Playground Safety Surface Improvement	Park Amenities	\$105	2015



Parks and Recreation

Project Name: George Washington Carver Museum

Project ID: 5144

Project Description:

This project consists of a new building behind the existing George Washington Carver Museum and Cultural Center to expand museum activities. It will be an approximately 30,000 square feet building.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$845,908	\$0	\$0	\$0	\$0	\$0	\$0	\$845,908
Appropriation Plan	\$845,908	\$0	\$0	\$0	\$0	\$0	\$0	\$845,908
Funding Plan								
Other	\$309,507	\$0	\$0	\$0	\$0	\$0	\$0	\$309,507
Debt	\$461,401	\$75,000	\$0	\$0	\$0	\$0	\$0	\$536,401
Total	\$770,908	\$75,000	\$0	\$0	\$0	\$0	\$0	\$845,908

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5144.003	Carver Historic Museum - Interior Renovation This project includes 1800 sq ft of interior renovation of the historic museum to turn it into a Genealogy Library. Funding consists of remaining balance from 1998 bonds in combination with 2006 bond and a grant match.	Facilities	\$462	2014
5144.006	Carver Historic Museum - Juneteenth Memorial Migration of 5 statues which were donated to the City by the State of Texas. The scope of work will include movement of the statues from the current storage, construct an appropriate setting and mount the artwork in a permanent location.	Park Amenities	\$310	2015
5144.007	Carver Historic Museum - Drainage Improvements Improve the exterior drainage and seal wall to eliminate water infiltration into the archive room at the Carver Historic Museum.	Facilities	\$75	2015



Parks and Recreation

Project Name: Gillis Neighborhood Park

Project ID: 8119

Project Description:

Gillis Park is a 7.8 acre park located at 2504 Durwood Ave. This park consists of ball fields, basketball court, playground, picnic pavilion, restroom and a neighborhood swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Appropriation Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Funding Plan								
Debt	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8119.002	Gillis Neighborhood Park - Complete playscape replacement to be vetted through stakeholder group incorporating nature-based play elements as appropriate.	Park Amenities	\$150	2015



Parks and Recreation

Project Name: Givens District Park

Project ID: 7564

Responsible Dept Contact: Stump, Marty

Phone # 9749460

Project Description:

The Givens Park is a 35 acre park located in East Austin. The Park houses the recreation center, neighborhood swimming pool, pavilion, two lighted tennis courts, playscape, a large picnic area, and two softball fields. The recreation center consists of a full size gymnasium, meeting/dance room, weight / boxing room, kitchen, and administrative offices.

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$150,000	\$400,000	\$200,000	\$0	\$0	\$0	\$750,000
Appropriation Plan	\$0	\$250,000	\$500,000	\$0	\$0	\$0	\$0	\$750,000
Funding Plan								
Debt	\$0	\$0	\$150,000	\$600,000	\$0	\$0	\$0	\$750,000
Total	\$0	\$0	\$150,000	\$600,000	\$0	\$0	\$0	\$750,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7564.005	Givens District Park - General Park Improvements	Park Amenities	\$750	2018
	General park improvements consistent with park master plan. Project scope to include but not limited to ballfield renovation, basketball court, restrooms, pedestrian circulation, site improvements, lighting and site furnishings and signage.			



Parks and Recreation

Project Name: Govalle Neighborhood Park

Project ID: 7561

Project Description:

A 26 acre park in east Austin. Amenities include baseball, softball and multi-purpose fields, a volleyball court, playscape, picnic facilities, and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$500,000	\$2,000,000	\$612,500	\$0	\$0	\$0	\$0	\$3,112,500
Appropriation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7561.002	Govalle Neighborhood Park - Pool Renovation	Park Amenities	\$3,113	2017
	Renovation to the historic Govalle Neighborhood Pool with funding allocated to PARD through the FY 2015 Budget process. The project budget and recommendations on project scope will come from the Aquatic Facilities Assessment.			



Parks and Recreation

Project Name: Grey Rock Golf Course

Project ID: 10876

Project Description:

Acquisition and improvements associated with Grey Rock Golf Club located at 7401 State Highway 45 Austin TX.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$9,579,727	\$493,794	\$0	\$0	\$0	\$0	\$0	\$10,073,521
Appropriation Plan	\$10,073,521	\$0	\$0	\$0	\$0	\$0	\$0	\$10,073,521
Funding Plan								
Other	\$53,470	\$270,051	\$0	\$0	\$0	\$0	\$0	\$323,521
Debt	\$9,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,600,000
Cash	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$9,803,470	\$270,051	\$0	\$0	\$0	\$0	\$0	\$10,073,521

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10876.001	Grey Rock Golf Course - Land Acquisition, Facility Improvements and Area Environmental Studies - Grey Rock Golf Course - 7401 Hwy 45, Austin TX	Land Acquisition	\$10,000	2016



Parks and Recreation

Project Name: Gus Garcia District Park

Project ID: 6498

Project Description:

New park development, including the Gus Garcia Recreation Center and phased implementation of other park amenities including community gardens, playscape, athletic fields, parking lot and pathway connectivity.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,744,452	\$1,009,550	\$0	\$0	\$0	\$0	\$0	\$2,754,002
Appropriation Plan	\$2,753,784	\$219	\$0	\$0	\$0	\$0	\$0	\$2,754,003
Funding Plan								
Other	\$19,663	\$0	\$0	\$0	\$0	\$0	\$0	\$19,663
Debt	\$823,150	\$117,900	\$1,009,550	\$0	\$0	\$0	\$0	\$1,950,600
Grants	\$763,740	\$0	\$0	\$0	\$0	\$0	\$0	\$763,740
Cash	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$1,626,553	\$117,900	\$1,009,550	\$0	\$0	\$0	\$0	\$2,754,003

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6498.002	Gus Garcia District Park - Phase 2 Improvements Phase 2 expansion of Gus Garcia District Park funded under a grant from the Texas Parks and Wildlife including sports field, rainwater harvesting system, new playscape, fitness plaza including outdoor exercise equipment, and a community garden.	Park Amenities	\$1,550	2013
6498.004	Gus Garcia District Park - Phase 3 Improvements Phase 3 grounds improvements to include but not limited to additional sports fields, continuation of trail with fitness stations, picnic pavilion with tables and BBQ pits, community gardens expansion with market and sand volleyball court.	Park Amenities	\$1,335	2016



Parks and Recreation

Project Name: Hancock Golf Course

Project ID: 7549

Project Description:

The Hancock Recreation Center, located in central Austin, sits in the middle of the Hancock Golf Course. The Hancock Recreation Center features a ballroom with hardwood floors, a kitchen, and three classrooms. Located on the grounds are a basketball court, playscape, picnic tables and a small sports field.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$263,510	\$0	\$0	\$0	\$0	\$0	\$0	\$263,510
Appropriation Plan	\$263,510	\$0	\$0	\$0	\$0	\$0	\$0	\$263,510
Funding Plan								
Other	\$53,950	\$0	\$0	\$0	\$0	\$0	\$0	\$53,950
Debt	\$209,560	\$0	\$0	\$0	\$0	\$0	\$0	\$209,560
Total	\$263,510	\$0	\$0	\$0	\$0	\$0	\$0	\$263,510

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7549.003	Hancock Golf Course - Rec Center Renovation Hancock Recreation Center - to complete an assessment of the existing conditions at the center including drainage, entry roadway, parking and ADA improvements for facility renovation	Facilities	\$600	2017
7549.004	Hancock Recreation Center - Court Repurpose Repurpose the existing basketball court at Hancock to accommodate non-traditional uses to include: pickle ball, soccer, quick start tennis. Improvements include improved lighting and fencing	Park Amenities	\$54	2015



Parks and Recreation

Project Name: Holly Power Plant Site

Project ID: 9003

Project Description:

Upon closure of the Holly Power Plant and in conjunction with the Town Lake Waterfront Overlay District Ordinance, the plant site be designated as parkland.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Appropriation Plan	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Funding Plan								
Cash	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Total	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9003.001	Holly Shores and Festival Beach - Master Plan For the development of a Master Plan for Holly Shores and Edward Rendon Sr. Park at Festival Beach.	Area Master Plans	\$590	No Data



Parks and Recreation

Project Name: Jimmy Clay Golf Course

Project ID: 1188

Responsible Dept Contact: Gomillion, Kevin

Project Description:

Plan, design and construct improvements at Jimmy Clay Golf Course. Jimmy Clay Golf Course was opened in 1974 as a relatively flat site surrounded by Williamson Creek. Designed by noted golf course Architect, Joe Finger, the course plays 6857 yards through treed areas, as well as, open spaces. The course is characterized by it's relatively large, elevated greens, and forgiving tee shots.

Phone # 9749351

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,100,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Appropriation Plan	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Debt	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Total	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
1188.007	Jimmy Clay Golf Course - Green Improvements	Improvements to greens at the Jimmy Clay Golf Course. Work to be performed during FY 2015.	Park Amenities	\$1,400	2015



Parks and Recreation

Project Name: Kennemer Pool

Project ID: 8559

Project Description:

Kennemer Pool is a neighborhood pool located at 1032 Payton Gin Road in Austin, Texas.

Responsible Dept Contact: Bolin, Cheryl

Phone # 9743920

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Appropriation Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Funding Plan								
Debt	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8559.002 Kennemer - Pool Improvements	Pool improvements to include the replacement of pool coping, wall tiles, depth markers, 10 strainer baskets and removal of diving platform. Scope of work may include ADA improvements based on overall project budget and scope.	Park Amenities	\$75	2015



Parks and Recreation

Project Name: Lamar Senior Activity Center

Project ID: 7550

Responsible Dept Contact: Stump, Marty

Project Description:

The Senior Activity Center, opened its doors to the public in 1978 as the first Senior Center of its kind in the City of Austin. The center offers instructed classes, health and wellness programs, educational seminars workshops, trips, dances, volunteer opportunities, support groups, special events, meeting space and private rental space for persons 50 years and older.

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$884,026	\$0	\$0	\$0	\$0	\$0	\$0	\$884,026
Appropriation Plan	\$884,026	\$0	\$0	\$0	\$0	\$0	\$0	\$884,026
Funding Plan								
Debt	\$673,356	\$0	\$0	\$0	\$0	\$0	\$0	\$673,356
Cash	\$210,670	\$0	\$0	\$0	\$0	\$0	\$0	\$210,670
Total	\$884,026	\$0	\$0	\$0	\$0	\$0	\$0	\$884,026

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7550.003 Lamar Senior Activity Center - Renovations	ADA renovations to the existing restroom facilities, and the creation of 2 new single occupant restrooms in the buildings south wing. Other scopes of work include upgrades to the existing HVAC system and new roof.	Park Amenities	\$884	2014



Parks and Recreation

Project Name: Latta Branch Greenbelt

Project ID: 7978

Project Description:

125 acre greenbelt in southwest Austin located at 7910 Beckett Rd

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$293,000
Appropriation Plan	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$293,000
Funding Plan								
Other	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Debt	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$165,000
Total	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$293,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7978.002	Latta Branch Tyhurst - Playscape Improvements Replace existing play equipment with new, CPSC-compliant equipment.	Park Amenities	\$293	2015



Parks and Recreation

Project Name: Little Stacy Neighborhood Park

Project ID: 8018

Project Description:

Located at 1400 Alameda Dr. Austin, Texas 78704. Little Stacy Park covers an area of 6.0 acres. It has a free wading pool, a nice playground, and restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$189,855	\$425,000	\$97,500	\$0	\$0	\$0	\$0	\$712,355
Appropriation Plan	\$312,355	\$400,000	\$0	\$0	\$0	\$0	\$0	\$712,355
Funding Plan								
Other	\$59,855	\$0	\$0	\$0	\$0	\$0	\$0	\$59,855
Debt	\$30,000	\$100,000	\$425,000	\$97,500	\$0	\$0	\$0	\$652,500
Total	\$89,855	\$100,000	\$425,000	\$97,500	\$0	\$0	\$0	\$712,355

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8018.001	Little Stacy Neighborhood Park - Playscape Improvements Scope will include a public involvement process to decide upon the design and arrangement of a new playscape structure within the park and to replace aging equipment.	Park Amenities	\$155	2017
8018.002	Little Stacy Neighborhood Park - Preliminary Design and Phase 1 Improvement Preliminary design phase to be followed by phase 1 implementation. Project scope to include but not limited to site improvements to correct erosion issues, pedestrian circulation and playscape renovation consistent with trends in nature-based play.	Park Amenities	\$498	2017
8018.004	Little Stacy Neighborhood Park - Tennis Court Lights Lighting improvements to the existing tennis court facility at Little Stacy Neighborhood Park funded through Parkland Dedication.	Park Amenities	\$60	2016



Parks and Recreation

Project Name: Mary Moore Searight Metropolitan Park

Project ID: 6583

Project Description:

Metro Park in south central Austin consisting of disc golf course, playscape, restroom facility, parking lot and other park amenities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$309,378	\$0	\$0	\$0	\$0	\$0	\$0	\$309,378
Appropriation Plan	\$309,378	\$0	\$0	\$0	\$0	\$0	\$0	\$309,378
Funding Plan								
Other	\$309,378	\$0	\$0	\$0	\$0	\$0	\$0	\$309,378
Total	\$309,378	\$0	\$0	\$0	\$0	\$0	\$0	\$309,378

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6583.003	Mary Moore Searight Metro Park - Parking Lot Development of a 9,600 sf parking lot to serve the increased user demands on this popular metro park.	Facilities	\$315	2014



Parks and Recreation

Project Name: Mexican American Cultural Center

Project ID: 5201

Project Description:

The Mexican American Cultural Center at 600 River Street is dedicated to the preservation, creation, presentation, and promotion of Mexican American cultural arts and heritage. The facility includes a plaza, a multi-purpose building, office space, gallery space and associated landscaping and parking.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$449,419	\$15,000	\$277,581	\$0	\$0	\$0	\$0	\$742,000
Appropriation Plan	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000
Funding Plan								
Debt	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000
Total	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5201.004	Mexican American Cultural Center - Landscape Improvements Three phase project to include: Update the signage to the new facility name; parking analysis with recommendation to alleviate congestion; and mitigate the direct sunlight on the plaza area.	Park Amenities	\$742	2015



Parks and Recreation

Project Name: Montopolis Neighborhood Park

Project ID: 7555

Project Description:

Montopolis Recreation Center and park, contains a gymnasium, kitchen, boxing room, two meeting rooms, shower and dressing room facilities, playscape, swimming pool and a lighted softball/football field. Center activities include adult sports leagues, weight room and youth afterschool program, cheerleading, boxing, karate, basketball, flag-football and teen adventure.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$304,057	\$1,014,000	\$945,000	\$7,790,000	\$4,665,000	\$1,256,943	\$0	\$15,975,000
Appropriation Plan	\$3,684,425	\$11,790,575	\$500,000	\$0	\$0	\$0	\$0	\$15,975,000
Funding Plan								
Debt	\$606,203	\$994,000	\$3,868,000	\$7,870,748	\$2,636,049	\$0	\$0	\$15,975,000
Total	\$606,203	\$994,000	\$3,868,000	\$7,870,748	\$2,636,049	\$0	\$0	\$15,975,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7555.006	Montopolis Neighborhood Park - Recreation Center and Community Building This project includes design and construction of a new recreation center and community building that includes functions for both departments in a joint-use facility. Joint-use of common functions will help save funding and make it easier for families	Facilities	\$15,500	2019
7555.007	Montopolis Neighborhood Park - General Park Improvements General park improvements consistent with park master plan to be coupled with replacement of recreation center. Project scope to include, but not limited to, restroom renovation, site improvements, ADA accessibility and site furnishings and signage.	Park Amenities	\$500	2019



Parks and Recreation

Project Name: Morris Williams Golf Course

Project ID: 6541

Project Description:

Improvements to the Morris Williams Golf Course to include a new cart barn and pro shop as well as various greens and fairway renovations.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$73,511	\$502,691	\$0	\$0	\$0	\$0	\$0	\$576,202
Appropriation Plan	\$576,202	\$0	\$0	\$0	\$0	\$0	\$0	\$576,202
Funding Plan								
Cash	\$576,202	\$0	\$0	\$0	\$0	\$0	\$0	\$576,202
Total	\$576,202	\$0	\$0	\$0	\$0	\$0	\$0	\$576,202

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6541.006	Morris Williams Golf Course - New Maintenance Building Construction of a new maintenance building at Morris Williams Golf Course to replace the facility recently destroyed by fire.	Facilities	\$575	2016



Parks and Recreation

Project Name: Mount Bonnell at Covert Park

Project ID: 9464

Project Description:

An 8.28 acre park in northwest Austin located at 3800 Mt. Bonnell Dr. It includes 2 miles of hiking trails, a picnic pavillion with five picnic tables and a parking lot.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$141,648	\$0	\$0	\$0	\$0	\$0	\$0	\$141,648
Appropriation Plan	\$141,648	\$0	\$0	\$0	\$0	\$0	\$0	\$141,648
Funding Plan								
Other	\$21,148	\$0	\$0	\$0	\$0	\$0	\$0	\$21,148
Debt	\$45,500	\$0	\$0	\$0	\$0	\$0	\$0	\$45,500
Grants	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Cash	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$141,648	\$0	\$0	\$0	\$0	\$0	\$0	\$141,648

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9464.001	Mt Bonnel at Covert Park - Landscape Renovations - Project for the funding of the Mt. Bonnel Kiosk, landscape restoration including existing monument and proposed fencing for unauthorized trails	Park Amenities	\$67	2015
9464.002	Mt Bonnell at Covert Park - Monument Restoration - This project will fund the restoration of the historic monument at Mt Bonnell, a City of Austin historic landmark. PARD received a reimbursable \$25k grant from the Texas Historical Commission for the restoration.	Park Amenities	\$75	2015



Parks and Recreation

Project Name: Mountain View Neighborhood Park

Project ID: 9243

Project Description:

A neighborhood park located at 9000 Middlebie Road in northwest Austin. The park includes 8.55 acres with basketball, volleyball and tennis Courts, 8 picnic tables, a multi-purpose field and parking.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Appropriation Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Funding Plan								
Other	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9243.002	Mountain View Neighborhood Park - Court Repurpose Repurpose the existing tennis and basketball courts at Mountain View to accommodate non-traditional uses to include: Pickle Ball, Quick start tennis court, four square, hop scotch, basketball and soccer	Park Amenities	\$75	2015



Parks and Recreation

Project Name: Northwest Recreation Center

Project ID: 5186

Responsible Dept Contact: Stump, Marty

Project Description:

Improvements and renovations at Northwest Recreation Center and park. The recreation center contains a gymnasium, multi-purpose room, arts and crafts room, kitchen, weight room and shower and dressing facilities. The center is located on a 5/3 acre tract of land which includes a playscape, picnic area, sand volleyball courts.

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Appropriation Plan	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Funding Plan								
Debt	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5186.003	Northwest Rec Center - ADA Playscape Community initiated project to install ADA playscape components otherwise referred to as Liberty Swings at the Northwest Rec Center. Funding for this project includes donations raised by the community, grant opportunity with APF and a PARD match.	Park Amenities	\$30	2015



Parks and Recreation

Project Name: Oak Hill Neighborhood Park

Project ID: 10485

Project Description:

Oak Hill Neighborhood Park is 12.6 acres of undeveloped parkland located at 5408 Southwest Parkway to be developed in partnership with the Austin Independent School District.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$48,750	\$550,000	\$400,000	\$0	\$0	\$0	\$0	\$998,750
Appropriation Plan	\$48,750	\$950,000	\$0	\$0	\$0	\$0	\$0	\$998,750
Funding Plan								
Debt	\$23,750	\$25,000	\$550,000	\$400,000	\$0	\$0	\$0	\$998,750
Total	\$23,750	\$25,000	\$550,000	\$400,000	\$0	\$0	\$0	\$998,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10485.001 Oak Hill Neighborhood Park - Phase 1 Development	Preliminary design phase to be followed by Phase 1 implementation. Project scope to include but not limited to access improvements, restroom, picnic facilities, trails, children's play area, playfields, and signage and site furnishings.	Park Amenities	\$1,000	2017



Parks and Recreation

Project Name: Old Bakery and Emporium

Project ID: 7562

Project Description:

The Old Bakery, a registered national landmark, is located on Congress Avenue was built in 1876 and operated as a bakery until 1936. The City acquired the property in 1980 and uses the building for classes and demonstrations, where handwork of older Austinites is exhibited and sold at arts and crafts fairs.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Appropriation Plan	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Funding Plan								
Debt	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7562.004	Old Bakery and Emporium - Drainage Improvements	Park Amenities	\$20	2014
	Improvements to the grounds immediately adjacent to the Old Bakery building to correct persistent issues with stormwater runoff and flooding of the building. Work is being performed by in-house construction team.			



Parks and Recreation

Project Name: Onion Creek Metropolitan Park

Project ID: 9803

Project Description:

Onion Creek Metropolitan Park consists of 397.9 acres and is located along Onion Creek in Southeast Austin. The purchase of Onion Creek Metropolitan Park was made possible with the passing of the 1998 G.O. Bond program.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275
Appropriation Plan	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275
Funding Plan								
Debt	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275
Total	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9803.002	Onion Creek Metro Park - Playscape Demo & Replace	Park Amenities	\$85	2013



Parks and Recreation

Project Name: Oswaldo A.B. Cantu Pan-American Neighborhood Park

Project ID: 10484

Project Description:

This is a 5.2 acre parkland located at 307 Chicon Street including baseball field, barbeque pit, basketball court, benches, amphitheatre, picnic table, playscape, restroom, and recreation center.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$260,650	\$50,000	\$350,000	\$100,000	\$0	\$0	\$0	\$760,650
Appropriation Plan	\$260,650	\$100,000	\$400,000	\$0	\$0	\$0	\$0	\$760,650
Funding Plan								
Other	\$260,650	\$0	\$0	\$0	\$0	\$0	\$0	\$260,650
Debt	\$0	\$0	\$50,000	\$450,000	\$0	\$0	\$0	\$500,000
Total	\$260,650	\$0	\$50,000	\$450,000	\$0	\$0	\$0	\$760,650

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10484.001	Oswaldo A.B. Cantu Pan-Am Neighborhood Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to site improvements, playscape, community garden, landscaping, ADA accessibility, and signage and site furnishings.	Park Amenities	\$500	2018
10484.002	Oswaldo AB Cantu Pan Am Neighborhood Park - Court Repurpose Repurpose the existing tennis courts at Pan Am to accommodate non-traditional uses to include: Roller Derby, Pickle Ball, Quick Start tennis court, basketball and soccer. Improvements include additional lighting, fencing, park furniture and removal	Park Amenities	\$261	2015



Parks and Recreation

Project Name: PARD Annex

Project ID: 7739

Project Description:

This is an administrative building, previously leased out by the City of Austin, that will be renovated to house the Parks and Recreation Department Planning, Project Management and Safety Divisions.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
Appropriation Plan	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
Funding Plan								
Debt	\$110,260	\$209,740	\$0	\$0	\$0	\$0	\$0	\$320,000
Total	\$110,260	\$209,740	\$0	\$0	\$0	\$0	\$0	\$320,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7739.003	PARD Annex - Building B Renovation Renovation of the existing building adjacent to the PARD Annex which will be occupied by Aquatic Program staff as office space and a training facility. Project includes HVAC replacement, flooring, fire and security, interior/exterior renovations.	Facilities	\$320	2015



Parks and Recreation

Project Name: PARD Golf Division Projects

Project ID: 8398

Project Description:

Project to consolidate all Golf Division Projects (Fund 8760)

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,241,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241,546
Appropriation Plan	\$1,241,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241,546
Funding Plan								
Debt	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
Cash	\$1,229,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,229,546
Total	\$1,241,546	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241,546

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8398.002 Major Golf Course Improvements	On-going program for major golf course improvements performed annually with capital funding. This project does not have a definitive start and end date with work carrying over year to year.	Facilities	\$1,242	No Data



Parks and Recreation

Project Name: Park Signage and Kiosks

Project ID: 10897

Project Description:

Installation of new signage and kiosk equipment standards in parks city-wide coordinated with District Mangers and Facility Services staff.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$26,364	\$53,257	\$0	\$0	\$0	\$0	\$0	\$79,621
Appropriation Plan	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Funding Plan								
Other	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Total	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10897.001	Park Entrance Sign Enhancement Program Program for replacement of park entrance signs city-wide with the new PARD standard funded through Parkland Dedication. This is an effort to standardize all parkland and properly identify park entrances for citizens and emergency vehicles.	Park Amenities	\$80	2016



Parks and Recreation

Project Name: Parkland Acquisition

Project ID: 5234

Responsible Dept Contact: Soliz, Ricardo

Project Description:

Acquires parkland throughout the City, including greenways, infill parks and larger destination parks. Greenways include land along Austin creeks for trails including Boggy, Bull, Gaines, Onion, Slaughter, Walnut, West Bouldin and Williamson Creeks. Infill parks represent smaller parks for areas which may be underserved by parks. Destination parks are larger parks which accomodate larger facilities with more amenities and serve a larger geographic area.

Phone # 9749452

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,647,199	\$874,479	\$280,000	\$0	\$0	\$0	\$0	\$5,801,678
Appropriation Plan	\$5,801,679	\$0	\$0	\$0	\$0	\$0	\$0	\$5,801,679
Funding Plan								
Other	\$2,381,737	\$44,850	\$0	\$0	\$0	\$0	\$0	\$2,426,587
Debt	\$2,875,092	\$0	\$0	\$0	\$0	\$0	\$0	\$2,875,092
Cash	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total	\$5,756,829	\$44,850	\$0	\$0	\$0	\$0	\$0	\$5,801,679

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.006	Copperfield Neighborhood Park - Development Development of a neighborhood park on approximately 9 acres of the existing Walnut Creek Greenbelt. Located on E. Yager Ln. near Branston Dr.	Park Amenities	\$1,018	2014
5234.037	Land Acquisition - Winnebago Road Land Acquisition - Winnebago Road	Land Acquisition	\$225	No Data
5234.038	Lamplight Village Neighborhood Park - Development Level 1 park development of the recently acquired property at Lamplight Village to include amenities such as pavilion, playscape, half court basketball, walking trail and general landscaping.	Park Amenities	\$334	2017
5234.043	Land Acquisition - Brush Country PLD Case: Aviara Single/Multiple Famil Project	Land Acquisition	\$270	No Data
5234.044	Onion Creek Metro Park - Development Funding provided through destination parks under the 2006 GO Bonds to leverage funding provided through a partnership with the Austin Parks Foundation and Goodnight Development for development, operaton and maintenance of Onion Creek Metro Park	Land Acquisition	\$1,240	2017
5234.045	Land Acquisition - Upper Bull Creek Funding provided through Parkland Mitigation for Upper Bull Creek pursuant to the mitigation calculation of the Water Treatment Plant #4 project conducted by Austin Water Utility. These funds will be primarily used to acquire additional parkland.	Land Acquisition	\$2,637	No Data
5234.052	Land Acquisition - Country Club Creek Property adjacent to Roy G Guerrero Park next to the Colorado River	Land Acquisition	\$30	No Data



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.053	Land Acquisition - Gaines Ranch Land Acquisition at Gaines Ranch adjacent to Barton Creek Greenbelt	Land Acquisition	\$45	No Data



Parks and Recreation

Project Name: Parkland Dedication Funds - Projects

Project ID: 8378

Project Description:

Parkland dedication (PLD) includes ten geographic zones for collection of fees to be used by PARD to acquire land and develop park facilities. Funding is prioritized and allocated to scope-specific projects on an annual basis.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,115,238	\$5,084,644	\$1,092,338	\$106,119	\$0	\$0	\$0	\$10,398,339
Appropriation Plan	\$7,896,631	\$2,501,709	\$0	\$0	\$0	\$0	\$0	\$10,398,340
Funding Plan								
Other	\$7,489,325	\$2,887,015	\$20,000	\$2,000	\$0	\$0	\$0	\$10,398,340
Total	\$7,489,325	\$2,887,015	\$20,000	\$2,000	\$0	\$0	\$0	\$10,398,340

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.001 Zone One - PLD	Collection of PLD fees generated within zone 1. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.002 Zone Two - PLD	Collection of PLD fees generated within zone 2. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.003 Zone Three - PLD	Collection of PLD fees generated within zone 3. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.004 Zone Four - PLD	Collection of PLD fees generated within zone 4. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.005 Zone Five - PLD	Collection of PLD fees generated within zone 5. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.006 Zone Six - PLD	Collection of PLD fees generated within zone 6. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.007 Zone Seven - PLD	Collection of PLD fees generated within zone 7. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.008 Zone Eight - PLD	Collection of PLD fees generated within zone 8. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.009 Zone Nine - PLD	Collection of PLD fees generated within zone 9. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.01 Zone Ten - PLD	Collection of PLD fees generated within zone 10. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: Parque Zaragoza Neighborhood Park

Project ID: 7563

Project Description:

Includes a swimming pool, an outdoor stage area, outdoor basketball court, sand volleyball court, a multi-purpose field and the Parque Zaragoza Recreation Center.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Appropriation Plan	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Funding Plan								
Debt	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7563.005	Parque Zaragoza Neighborhood Park - Restroom Renovation	Park Amenities	\$300	2015
	Restoration of existing restroom building and/or placement of a prefabricated restroom facility unit to serve the pool and park grounds.			



Parks and Recreation

Project Name: Pickfair Pocket Park

Project ID: 7565

Project Description:

A 1 acre park in northwest Austin, including a playscape, recreation center and picnic facilities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$827,815	\$0	\$0	\$0	\$0	\$0	\$0	\$827,815
Appropriation Plan	\$827,815	\$0	\$0	\$0	\$0	\$0	\$0	\$827,815
Funding Plan								
Other	\$482,175	\$0	\$0	\$0	\$0	\$0	\$0	\$482,175
Debt	\$270,640	\$75,000	\$0	\$0	\$0	\$0	\$0	\$345,640
Total	\$752,815	\$75,000	\$0	\$0	\$0	\$0	\$0	\$827,815

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7565.002	Pickfair Pocket Park - Rec Center Improvements ADA accessibility improvements, minor renovation to rec center, new play equipment and landscaping improvements.	Facilities	\$753	2013
7565.003	Pickfair Pocket Park - Rec Center Fire Restoration The rec center facility at Pickfair Pocket Park is closed because of recent fire damage. This project will seek to address this damage with interior restoration and will include insurance reimbursement for a portion of the work.	Park Amenities	\$75	2015



Parks and Recreation

Project Name: Playground Renovations and Improvements

Project ID: 6042

Project Description:

Repair or replace playscapes that no longer meet City standards or have been removed. Ensure compliance with ADA, ASTM and CPSC standards. Construct, expand, or improve playscapes at parks throughout the City.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$417,655	\$57,500	\$0	\$0	\$0	\$0	\$0	\$475,155
Appropriation Plan	\$475,155	\$0	\$0	\$0	\$0	\$0	\$0	\$475,155
Funding Plan								
Other	\$244,575	\$24,752	\$0	\$0	\$0	\$0	\$0	\$269,327
Debt	\$24,907	\$123,421	\$57,500	\$0	\$0	\$0	\$0	\$205,828
Total	\$269,482	\$148,173	\$57,500	\$0	\$0	\$0	\$0	\$475,155

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6042.028	Barrington Elementary - Playscape Renovation Demolition of existing play equipment and installation of new equipment in coordination with AISD on design. Playscape priority level 1 improvements.	Park Amenities	\$126	2014
6042.029	Sanchez Elementary - Playscape Renovation Demolition of existing play equipment and installation of new equipment in coordination with AISD on the design. Playscape priority level 1 improvements.	Park Amenities	\$112	2014
6042.031	Oakview Park - Playground Safety Surface Improvement Removal of existing, non-compliant fall surface material and Playground equipment. Installation of new playground equipment and compliant material Engineered Wood Fiber.	Park Amenities	\$193	2015
6042.033	Norman Park - Playground Improvements Removal of non-compliant equipment due to the fact that AISD has adjoining playscape that serves the community and the school. Will seek to add alternative play feature to serve 2 to 5 age group.	Park Amenities	\$24	2015
6042.034	Longview Neighborhood Park - Playscape Renovation Renovation to existing playscape to address non-compliant play equipment and safety surfacing.	Park Amenities	\$20	2014



Parks and Recreation

Project Name: Ponciana Neighborhood Park

Project ID: 11259

Project Description:

A 5.22 acre neighborhood park located at 5201 Freidrich Lane, Austin, TX 78744. Amenities will include a trail and playscape.

Responsible Dept Contact: Mabry, Charles

Phone # 9749481

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$281,375	\$0	\$0	\$0	\$0	\$0	\$0	\$281,375
Appropriation Plan	\$281,375	\$0	\$0	\$0	\$0	\$0	\$0	\$281,375
Funding Plan								
Other	\$281,375	\$0	\$0	\$0	\$0	\$0	\$0	\$281,375
Total	\$281,375	\$0	\$0	\$0	\$0	\$0	\$0	\$281,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11259.001	Ponciana Neighborhood Park Development	Master Plan Park Amenities	\$281	2016



Parks and Recreation

Project Name: Pool Renovation And Improvements

Project ID: 8478

Project Description:

Various pool renovations and improvements including splash pad conversions, wading pool improvements and pool safety improvements.

Responsible Dept Contact: Bolin, Cheryl

Phone # 9743920

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$792,000	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000
Appropriation Plan	\$792,000	\$0	\$0	\$0	\$0	\$0	\$0	\$792,000
Funding Plan								
Debt	\$225,000	\$110,000	\$0	\$0	\$0	\$0	\$0	\$335,000
Cash	\$457,000	\$0	\$0	\$0	\$0	\$0	\$0	\$457,000
Total	\$682,000	\$110,000	\$0	\$0	\$0	\$0	\$0	\$792,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8478.006	Aquatic Facilities Assessment Engineering report and assessment that will guide future improvements and closures of aquatic facilities city-wide	Park Amenities	\$400	No Data
8478.008	Pool Renovations and Improvements Placeholder for the Conservation, Rebates and Incentives Fund to hold spending plan and plan page data.	Park Amenities	\$62	No Data
8478.009	Wading Pool Improvements Improvements to wading pool facilities at Patterson, Brentwood and Dottie Jordan Parks to address critical health and safety issues. Work is to be performed during winter months in order to open these facilities in time for 2014 swim season.	Park Amenities	\$15	2015
8478.01	Pool Improvements - Pool Backwash Water Reuse Conservation project for pool backwash water reuse for irrigation of surrounding pool facility at the following pool park locations: Big Stacy, Balcones, Civitan and Dottie Jordan.	Park Amenities	\$105	2015
8478.011	Pool Improvements - Depth Markers Pool improvements to include the replacement of old painted depth markers with install of a new embedded tile and warning markers according to current safety standards. This project will cover replacement of 20 pools.	Park Amenities	\$95	2015
8478.012	Pool Improvements - Chemical Storage Upgrades Renovation to existing pool facilities to expand and upgrade the chemical storage capacity of sites in order to protect pool and pump equipment. Sites include Lott, Eastwoods, and Chestnut splash pads under phase 1.	Park Amenities	\$40	2015
8478.013	Murchison - Pool Improvements Pool improvements to include the replacement of pool coping, wall tiles, depth markers, and 10 strainer baskets. Scope of work may include ADA improvements based on overall project budget and scope.	Park Amenities	\$75	2015



Parks and Recreation

Project Name: Ramsey Neighborhood Park

Project ID: 7569

Project Description:

A 5 acre park in central Austin. Amenities include tennis, basketball and multi-purpose courts, a softball field, playscape, picnic facilities and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
Appropriation Plan	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
Funding Plan								
Other	\$103,312	\$0	\$0	\$0	\$0	\$0	\$0	\$103,312
Cash	\$275,842	\$0	\$0	\$0	\$0	\$0	\$0	\$275,842
Total	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7569.002	Ramsey Neighborhood Park - Preliminary Design and Phase I Improvements	Park Amenities	\$379	2015
	Community engagement effort led by Planning staff to develop a Master Plan for this neighborhood park. Likely first phase of work to include playscape replacement through use of mitigation funding.			



Parks and Recreation

Project Name: Reed Neighborhood Park

Project ID: 9925

Project Description:

This 6 acre neighborhood park is located at 2600 Pecos St 78703. Park amenities include barbeque pits, multipurpose fields, picnic tables, a playscape, and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$217,723	\$0	\$0	\$0	\$0	\$0	\$0	\$217,723
Appropriation Plan	\$217,723	\$0	\$0	\$0	\$0	\$0	\$0	\$217,723
Funding Plan								
Debt	\$129,977	\$0	\$0	\$0	\$0	\$0	\$0	\$129,977
Cash	\$87,746	\$0	\$0	\$0	\$0	\$0	\$0	\$87,746
Total	\$217,723	\$0	\$0	\$0	\$0	\$0	\$0	\$217,723

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9925.001	Reed Neighborhood Park - Upgrade recirculation lines and other pool improvements at Reed Upgrade Recirculation Lines Neighborhood Park.	Park Amenities	\$218	2013



Parks and Recreation

Project Name: Republic Square

Project ID: 8723

Project Description:

Republic Square is one of 4 downtown squares located at 422 Guadalupe St and consist of interior concrete walkway, tree court and patio, benches and is home to the weekly Farmers Market.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$915,864	\$1,622,303	\$0	\$0	\$0	\$0	\$0	\$2,538,167
Appropriation Plan	\$2,538,167	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,167
Funding Plan								
Other	\$1,647,850	\$0	\$0	\$0	\$0	\$0	\$0	\$1,647,850
Debt	\$102,690	\$237,627	\$550,000	\$0	\$0	\$0	\$0	\$890,317
Total	\$1,750,540	\$237,627	\$550,000	\$0	\$0	\$0	\$0	\$2,538,167

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8723.001 Republic Square - Improvements	Renovation to this historic square according to recommendations set forth in the recently completed master plan. Improvements will include plaza areas, multi-purpose recreation spaces, concession and restroom facilities, and landscape enhancements.	Park Amenities	\$2,534	2017



Parks and Recreation

Project Name: Ricky Guerrero Park

Project ID: 7592

Project Description:

A 2 acre park in south Austin, which includes a wading pool, playscape, multi-purpose fields, and picnic areas.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$213,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$363,750
Appropriation Plan	\$213,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$363,750
Funding Plan								
Other	\$0	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$198,750
Debt	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
Total	\$0	\$213,750	\$150,000	\$0	\$0	\$0	\$0	\$363,750

Subproject:	Subproject Description	Subproject	Budget Estimate (in thousands)	Estimated Completion
7592.002	Ricky Guerrero Pocket Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, landscaping, ADA accessibility, and site furnishings and signage.	Park Amenities	\$200	2017
7592.003	Ricky Guerrero Pocket Park - Splash Pad Improvements Replace existing filtration pump, filter and associated piping with Pulsar Defender system; increase fence perimeter to allow for new filtration system to correct deficiencies in the current filtration system.	Park Amenities	\$165	2015



Parks and Recreation

Project Name: Rosewood Neighborhood Park

Project ID: 7544

Project Description:

Rosewood Neighborhood Park includes a Rec Center, athletic fields, playscape, pool, splash pad, restroom facility and the Doris Miller Auditorium.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$172,554	\$200,000	\$694,197	\$0	\$0	\$0	\$0	\$1,066,751
Appropriation Plan	\$1,066,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,066,751
Funding Plan								
Other	\$91,751	\$0	\$0	\$0	\$0	\$0	\$0	\$91,751
Debt	\$30,803	\$50,000	\$200,000	\$694,197	\$0	\$0	\$0	\$975,000
Total	\$122,554	\$50,000	\$200,000	\$694,197	\$0	\$0	\$0	\$1,066,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7544.011	Rosewood Neighborhood Park - Preliminary Design and Phase 1 Improvements	Park Amenities	\$1,000	2018
7544.012	Rosewood Neighborhood Park - Court Repurpose	Park Amenities	\$92	2015



Parks and Recreation

Project Name: Roy G. Guerrero Colorado River Metropolitan Park

Project ID: 5237

Project Description:

Design and construction of a major urban park with 400 acres of parkland and associated facilities, including trails, ballfields, picnic areas, soccer fields, playground, great lawn, parking, and a pavilion.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$10,230,210	\$0	\$0	\$0	\$0	\$0	\$0	\$10,230,210
Appropriation Plan	\$10,230,211	\$0	\$0	\$0	\$0	\$0	\$0	\$10,230,211
Funding Plan								
Other	\$430,884	\$0	\$0	\$0	\$0	\$0	\$0	\$430,884
Debt	\$9,799,327	\$0	\$0	\$0	\$0	\$0	\$0	\$9,799,327
Total	\$10,230,211	\$0	\$0	\$0	\$0	\$0	\$0	\$10,230,211

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5237.004	Roy G. Guerrero Colorado River - Development 3 phases of construction under one bid including ball fields, parking, lighting, picnic areas, nature trails, outdoor special events area, restrooms, playscape, pavilion and a channel improvement for flood control.	Park Amenities	\$10,033	2013
5237.009	Roy G. Guerrero Colorado River Park - Interim Channel Repair The channel at Colorado River Park is experiencing a high degree of erosion and is putting a low-water crossing at risk of failure. This project represents a short-term solution to stabilize the channel and prevent further loss.	Stormwater	\$1,700	2016
5237.01	Roy G. Guerrero Colorado River Park - Shade Structure Installation of a dragonfly shade structure for the recently completed playscape at Roy G. Guerrero Colorado River Metro Park. The structure is a custom fabricated piece that will be installed at the entrance to the playscape area.	Park Amenities	\$163	2015



Parks and Recreation

Project Name: Shipe Neighborhood Park

Project ID: 10150

Project Description:

This 2 acre neighborhood park is located at 4400 Avenue G, Austin, TX 78751. Amenities include 2 basketball courts, 1 multi-purpose field, 2 picnic tables, 1 playground, 1 swimming pool, 1 wading pool, and 2 tennis courts.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$250,000	\$1,500,000	\$1,362,500	\$0	\$0	\$0	\$0	\$3,112,500
Appropriation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10150.002	Shipe Neighborhood Park - Pool Renovation Renovation to the historic Shipe Neighborhood Pool with funding allocated to PARD through the FY 2015 Budget process. The project budget and recommendations on project scope will come from the Aquatic Facilities Assessment.	Park Amenities	\$3,113	2017



Parks and Recreation

Project Name: South Austin Senior Activity Center

Project ID: 10978

Project Description:

The 12,311-square-foot facility is nestled among numerous large oak and cedar trees on 4.61 acres of parkland. Facilities include rooms for ceramics, billiards, exercise, meetings, arts and crafts, cooking, gardens and other multipurpose programs.

Responsible Dept Contact: Arnold, Tony

Phone # 9749471

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$208,099	\$39,682	\$0	\$0	\$0	\$0	\$0	\$247,781
Appropriation Plan	\$247,781	\$0	\$0	\$0	\$0	\$0	\$0	\$247,781
Funding Plan								
Other	\$247,781	\$0	\$0	\$0	\$0	\$0	\$0	\$247,781
Total	\$247,781	\$0	\$0	\$0	\$0	\$0	\$0	\$247,781

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10978.001	South Austin Senior Activity Center - Restroom Building Addition Addition of an auxillary restroom building at the South Austin Senior Activity Center to provide facilities for outdoor use of the surrounding parkland.	Facilities	\$248	2015



Parks and Recreation

Project Name: South Park Meadows Greenbelt

Project ID: 11178

Project Description:

This 46.71 acre greenbelt is located in South Central Austin and abuts the Mary Moore Searight District Park. The trailhead address is 10003 S. 1st St 78748.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$15,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Appropriation Plan	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Funding Plan								
Debt	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11178.001	Slaughter Creek Greenbelt - Equestrian Trail PARD has applied for a \$200k TPWD grant to provide a new equestrian trail in the Slaughter Creek Greenbelt to expand on an existing equestrian trail network. The project will include trail work, stopping and gathering areas, signage and trailhead	Park Amenities	\$250	2017



Parks and Recreation

Project Name: Sparky Park

Project ID: 7657

Project Description:

Sparky Park was created in 2006 after the decommissioning of an electrical sub-station and conversion to a neighborhood park.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$482,570	\$24,395	\$0	\$0	\$0	\$0	\$0	\$506,965
Appropriation Plan	\$506,964	\$0	\$0	\$0	\$0	\$0	\$0	\$506,964
Funding Plan								
Other	\$344,400	\$0	\$0	\$0	\$0	\$0	\$0	\$344,400
Cash	\$162,564	\$0	\$0	\$0	\$0	\$0	\$0	\$162,564
Total	\$506,964	\$0	\$0	\$0	\$0	\$0	\$0	\$506,964

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7657.003	Sparky Pocket Park - Building Renovation Renovations to the existing electrical substation building for adaptive reuse.	Park Amenities	\$507	2015



Parks and Recreation

Project Name: Springwoods Park

Project ID: 9884

Project Description:

Springwoods Park located at 9117 Anderson Mill Road includes a jogging trail, picnic area, picnic pavillion, baseball field, tennis courts, volleyball courts, and restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
Appropriation Plan	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
Funding Plan								
Other	\$107,000	\$0	\$0	\$0	\$0	\$0	\$0	\$107,000
Cash	\$268,000	\$0	\$0	\$0	\$0	\$0	\$0	\$268,000
Total	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9884.001	Springwoods Park - Pool Improvements First phase improvements to Springwoods Park with funds provided through annexation process. Improvements will include standard PARD signage as well as upgrades to the pool facility.	Facilities	\$268	2014
9884.002	Springwoods Park - Playscape Improvements First phase improvements to Springwoods Park with funds provided through annexation process. Improvements will include curb work to correct drainage issues around the playscape.	Park Amenities	\$20	2015
9884.003	Springwoods Park - Office Renovation First phase improvements to Springwoods Park with funds provided through annexation process. Improvements will include security upgrades, painting, garage renovation and abatement to the office building.	Park Amenities	\$87	2015



Parks and Recreation

Project Name: St. Johns Pocket Park

Project ID: 10487

Project Description:

St. Johns Pocket Park is 0.8 acres of parkland located at 889 Wilks Avenue including a neighborhood pool and restroom. The park is mostly undeveloped land and in need of significant improvements.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750
Appropriation Plan	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$0	\$198,750
Funding Plan								
Debt	\$0	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$198,750
Total	\$0	\$48,750	\$150,000	\$0	\$0	\$0	\$0	\$198,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10487.001 St. Johns Pocket Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to demolition of derelict pool, site improvements, landscaping, ADA accessibility, infrastructure, and signage and site furnishings.	Park Amenities	\$200	2017



Parks and Recreation

Project Name: Stoney Ridge Neighborhood Park

Project ID: 11098

Project Description:

Neighborhood Park located at 7000 Moores Crossing Blvd. with playscape and other basic park amenities.

Responsible Dept Contact: Vaclavik, Charles
Lee

Phone # 9749471

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000
Appropriation Plan	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000
Funding Plan								
Debt	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000
Total	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0	\$97,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11098.001 Stoney Ridge Neighborhood Park - Playscape Improvements	This priority 2 playscape has been identified for construction of a concrete curb and top-up EWF fill material. Supplemental play pieces may be provided based on available budget.	Park Amenities	\$97	2015



Parks and Recreation

Project Name: Tennis Facilities

Project ID: 9864

Project Description:

This project will provide the framework for all future improvements at fee based destination tennis centers maintained by the City of Austin - Parks and Recreation Department.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583
Appropriation Plan	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583
Funding Plan								
Debt	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583
Total	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9864.001	Tennis Facilities - Improvements Improvement to various tennis facilities including lighting repair, surface replacement and other related work.	Park Amenities	\$277	2013



Parks and Recreation

Project Name: Town Lake Metropolitan Park

Project ID: 5217

Project Description:

Town Lake Metropolitan Park consists of the contiguous parkland surrounding Lady Bird Lake as defined by the Town Lake Comprehensive Plan originally drafted in 1987 as amended through subsequent land acquisitions and developments.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,898,011	\$3,629,157	\$2,203,336	\$0	\$0	\$0	\$0	\$14,730,504
Appropriation Plan	\$13,230,504	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$14,730,504
Funding Plan								
Other	\$901,700	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$3,901,700
Debt	\$1,336,864	\$1,168,750	\$1,300,000	\$1,160,636	\$0	\$0	\$0	\$4,966,250
Grants	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Cash	\$1,862,554	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$4,862,554
Total	\$5,101,118	\$5,168,750	\$2,300,000	\$2,160,636	\$0	\$0	\$0	\$14,730,504

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5217.005	Town Lake Metro Park - Phases III and IV Master Plan bound by Lady Bird Lake to the north, Riverside Drive to the South, from the UPRR railroad on the west to South 1st street on the east. Including improvements to Auditorium Shores and potentially additions of art to Phase 2 of the park.	Area Master Plans	\$1,129	2016
5217.01	Town Lake Metro Park - Auditorium Shores Trailhead This project includes the development of a new trailhead near Auditorium Shores utilizing a grant-match through Texas Parks and Wildlife Department. Improvements include deck overlook, new restroom, added parking and circulation upgrades.	Park Amenities	\$2,678	2015
5217.015	Town Lake Metro Park - Seaholm Intake Facility To execute an existing conditions assessment for the Seaholm Intake Facility and to explore opportunities and constraints associated with the potential adaptive reuse of the facilities.	Facilities	\$111	No Data
5217.017	Town Lake Metro Park - Alliance Childrens Garden The Alliance Children's Garden was originally planned as part of the Phase II improvements for Town Lake Park. This project will provide a children's activity area with educational, interactive and artistic play features.	Park Amenities	\$3,623	2017
5217.018	Town Lake Metro Park - Holly-Festival Master Plan Implementation Phase 1 Site is currently under master plan process. This project represents phase 1 implementation for redevelopment of the 9.3 acres with adaptive re-use of existing building, shoreline improvements, trail development and general park amenities.	Park Amenities	\$2,500	2018
5217.019	Town Lake Metro Park - Butler Trail Enhancements Improvements to Ann and Roy Butler Hike and Bike Trail to be planned and executed collaboratively with stakeholders according to The Trail Vision Plan and Trail Enhancement Plan.	Park Amenities	\$750	2017
5217.02	Town Lake Metro Park - Auditorium Shores Improvements Project located at 800 W. Riverside Dr. consisting of new irrigation system, re-grading of event lawn, trail re-route and a new off-leash area. Work coordinated through a Public-Private Partnership with C3 Presents and Austin Parks Foundation.	Park Amenities	\$3,500	2015
5217.021	Town Lake Metro Park - Lamar Beach Feasibility Study Feasibility study for Lamar Beach parkland north of Cesar Chavez St which will provide information to the City and consultants that will be used during the upcoming park master plan process.	Park Amenities	\$50	No Data



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5217.022	Town Lake Metro Park - Edward Rendon Sr. at Festival Beach ADA Improvements	Accessibility improvements to existing boat dock, outdoor classroom teaching area, improved wildlife habitat, riparian zone restoration, and utility upgrade to the boat dock at Edward Rendon Sr. Park at Festival Beach.	Park Amenities	\$168	2015
5217.023	Town Lake Metro Park - Austin Youth Hostel Egress Renovation	Replace the existing exterior wood fire egress staircase and rails to meet current building and fire codes.	Facilities	\$75	2015
5217.024	Town Lake Metro Park - Liz Carpenter Fountain Renovation	Renovation to the Liz Carpenter Fountain including electrical and control systems, lighting, and plumbing to prepare for upcoming summer season.	Park Amenities	\$73	2015



Parks and Recreation

Project Name: Trailhead Neighborhood Park

Project ID: 9944

Project Description:

This 13.6 acre neighborhood park is located in Canyon Creek and has a picnic pavilion, bathroom, multi-purpose fields, swings, a sport court, and grills throughout the park.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Appropriation Plan	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Funding Plan								
Debt	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9944.001	Trailhead Neighborhood Park - Playscape Improvements Design and install new playscape equipment at Trailhead Neighborhood Park.	Park Amenities	\$300	2014



Parks and Recreation

Project Name: Trails

Project ID: 7593

Project Description:

Improvements and renovations to various trails including improved surfaces, erosion control, and trail stabilization.

Responsible Dept Contact: Williams, D'Anne

Phone # 9749456

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$27,842,724	\$302,776	\$0	\$0	\$0	\$0	\$0	\$28,145,500
Appropriation Plan	\$28,145,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,145,500
Funding Plan								
Other	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Debt	\$19,308,786	\$1,259,308	\$302,406	\$0	\$0	\$0	\$0	\$20,870,500
Cash	\$4,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,275,000
Total	\$26,583,786	\$1,259,308	\$302,406	\$0	\$0	\$0	\$0	\$28,145,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7593.005	Boardwalk Trail at Lady Bird Lake This project implements the construction of approximately a 7200 ft. boardwalk-style pedestrian and bicycle route along the south side of Lady Bird Lake, including a new restroom, ADA fishing pier and access trails.	Mobility Infrastructure	\$28,170	2014



Parks and Recreation

Project Name: Veterans Pocket Park

Project ID: 10486

Project Description:

0.6 acres of parkland located at 2200 Veterans Drive to be developed as a war memorial including recent war monuments from Waterloo Park.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$127,925	\$104,000	\$184,620	\$0	\$0	\$0	\$0	\$416,545
Appropriation Plan	\$416,545	\$0	\$0	\$0	\$0	\$0	\$0	\$416,545
Funding Plan								
Debt	\$58,545	\$204,000	\$4,000	\$150,000	\$0	\$0	\$0	\$416,545
Total	\$58,545	\$204,000	\$4,000	\$150,000	\$0	\$0	\$0	\$416,545

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10486.001	Veterans Pocket Park - Preliminary Design and Phase 1 Development	Park Amenities	\$417	2016
	Preliminary design phase to be followed by Phase 1 development. Project scope to include but not limited to grading, plaza paving, retaining walls, signage, lighting and landscape improvements to complement war monuments.			



Parks and Recreation

Project Name: Walnut Creek Greenbelt

Project ID: 5261

Project Description:

Development of approximately 12 miles of concrete, hike-and-bike trail system along Walnut Creek Greenbelt.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$19,738,000	\$1,350,500	\$655,001	\$0	\$0	\$0	\$0	\$21,743,501
Appropriation Plan	\$21,743,500	\$0	\$0	\$0	\$0	\$0	\$0	\$21,743,500
Funding Plan								
Other	\$248,911	\$0	\$0	\$0	\$0	\$0	\$0	\$248,911
Debt	\$8,385,771	\$0	\$0	\$0	\$0	\$0	\$0	\$8,385,771
Grants	\$11,581,261	\$0	\$0	\$0	\$0	\$0	\$0	\$11,581,261
Cash	\$1,527,557	\$0	\$0	\$0	\$0	\$0	\$0	\$1,527,557
Total	\$21,743,500	\$0	\$0	\$0	\$0	\$0	\$0	\$21,743,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5261.001	Northern Walnut Creek Hike and Bike Trail Phase 1 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt connecting Balcones District Park to Walnut Creek Metro Park. Construction consists of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$8,503	2016
5261.002	Southern Walnut Creek Hike and Bike Trail This project consists of the design and construction of a new trail on Walnut Creek Greenbelt from GoValle Park to the proposed Austin to Manor Trail. The Trail is 7.3 miles in length and will consist of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$11,000	2014
5261.003	Northern Walnut Creek Hike and Bike Trail Phase 2 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt from Walnut Creek Metro Park to IH-35. The trail is approximately 1.8 miles in length and will consist of a 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$5,155	2018



Parks and Recreation

Project Name: Walsh Boat Landing

Project ID: 9743

Project Description:

A 4 acre park at 1600 Scenic Dr. that includes picnic tables, BBQ, a restroom, and a parking area for boat launch vehicles.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$206,479	\$350,000	\$149,500	\$0	\$0	\$0	\$0	\$705,979
Appropriation Plan	\$206,479	\$499,500	\$0	\$0	\$0	\$0	\$0	\$705,979
Funding Plan								
Other	\$206,479	\$0	\$0	\$0	\$0	\$0	\$0	\$206,479
Grants	\$0	\$499,500	\$0	\$0	\$0	\$0	\$0	\$499,500
Total	\$206,479	\$499,500	\$0	\$0	\$0	\$0	\$0	\$705,979

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9743.002 Walsh Boat Landing - Site Improvements	Site improvements to the Walsh Boat Landing to include ADA Access, facility upgrades, and shoreline improvements. PARD received a grant from Texas Parks and Wildlife Department under the State Boating Access Grant Program to leverage with City funds.	Park Amenities	\$687	2016



Parks and Recreation

Project Name: West Austin Neighborhood Park

Project ID: 8823

Project Description:

A 3.3 acre park located at 1317 W. 10th St. Amenities include softball fields, basketball courts, a wading pool, picnic tables and indoor restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$64,505	\$89,886	\$0	\$0	\$0	\$0	\$0	\$154,391
Appropriation Plan	\$154,391	\$0	\$0	\$0	\$0	\$0	\$0	\$154,391
Funding Plan								
Other	\$154,391	\$0	\$0	\$0	\$0	\$0	\$0	\$154,391
Total	\$154,391	\$0	\$0	\$0	\$0	\$0	\$0	\$154,391

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8823.002	West Austin Neighborhood Park - Amphitheater and Grounds Improvements The construction of an amphitheater along the eastern portion of West Austin Park is one of the top priorities identified by the neighborhood and PARD. This work would commit funds from a nearby PLD case for amphitheater and grounds improvements.	Park Amenities	\$154	2015



Parks and Recreation

Project Name: West Bouldin Creek Greenbelt

Project ID: 9783

Project Description:

West Bouldin Creek Greenbelt is a 15.45 acre greenbelt with an existing trail.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$42,941	\$47,418	\$0	\$0	\$0	\$0	\$0	\$90,359
Appropriation Plan	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359
Funding Plan								
Cash	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359
Total	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9783.001	West Bouldin Creek Greenbelt - Trailhead Improvements	Improvements to the trailheads to the West Bouldin Creek Greenbelt at Mary Dawson Park and S. 6th Street.	Park Amenities	\$90	2015



Parks and Recreation

Project Name: Westenfield Neighborhood Park

Project ID: 7571

Project Description:

An 11 acre park located in west Austin. The park includes a swimming pool, softball field, basketball and tennis courts, playground and picnic facilities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,136,377	\$0	\$0	\$0	\$0	\$0	\$0	\$3,136,377
Appropriation Plan	\$3,136,376	\$0	\$0	\$0	\$0	\$0	\$0	\$3,136,376
Funding Plan								
Debt	\$2,608,064	\$528,312	\$0	\$0	\$0	\$0	\$0	\$3,136,376
Total	\$2,608,064	\$528,312	\$0	\$0	\$0	\$0	\$0	\$3,136,376

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7571.003	Westenfield Neighborhood Park - Pool Shell and Bathhouse Renovation of the Westenfield bath house and replacement of the pool shell with associated site improvements, ADA accessibility and site furnishings and signage.	Facilities	\$3,136	2014



Parks and Recreation

Project Name: Wooldridge Square

Project ID: 10210

Project Description:

This historic downtown square is approximately 1 acre and located at 900 Guadalupe St in the downtown zone. The park has 1 reservable area at the gazebo and 7 picnic tables. One of Austin's four original downtown parks, Wooldridge has been the site of political rallies, concerts, and celebrations for 100 years.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$25,630	\$119,921	\$0	\$0	\$0	\$0	\$0	\$145,551
Appropriation Plan	\$145,551	\$0	\$0	\$0	\$0	\$0	\$0	\$145,551
Funding Plan								
Debt	\$20,000	\$60,000	\$65,551	\$0	\$0	\$0	\$0	\$145,551
Total	\$20,000	\$60,000	\$65,551	\$0	\$0	\$0	\$0	\$145,551

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10210.002	Wooldridge Square - Phase 2 Improvements	Park Amenities	\$146	2016
	Continuation of recent improvements at Wooldridge Square to revive the landscape and improve park programming. This phase of work will include planning, design, and phase 2 construction.			



Parks and Recreation

Project Name: Zilker Metropolitan Park

Project ID: 6066

Project Description:

This 351 acre park is home to a variety of recreation opportunities and special events for the individual or the whole family. Facilities include sand volleyball courts, a nine-hole Disc Golf Course, 9 Soccer Fields, 1 Rugby Field, 2 Multi-use Fields, and access to the Town Lake Hike and Bike Trail. The park is home to the Zilker Botanical Gardens, the Austin Nature and Science Center, the Umlauf Sculpture Garden and Museum, and the Zilker Hillside Theater.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,891,849	\$1,925,200	\$3,526,295	\$1,040,653	\$0	\$0	\$0	\$8,383,997
Appropriation Plan	\$2,633,996	\$4,750,000	\$1,000,000	\$0	\$0	\$0	\$0	\$8,383,996
Funding Plan								
Other	\$285,952	\$0	\$0	\$0	\$0	\$0	\$0	\$285,952
Debt	\$144,477	\$825,000	\$2,700,000	\$2,662,023	\$1,000,000	\$0	\$0	\$7,331,500
Grants	\$42,255	\$0	\$0	\$0	\$0	\$0	\$0	\$42,255
Cash	\$724,289	\$0	\$0	\$0	\$0	\$0	\$0	\$724,289
Total	\$1,196,973	\$825,000	\$2,700,000	\$2,662,023	\$1,000,000	\$0	\$0	\$8,383,996

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6066.025	Zilker Metro Park - Caretakers Residence Renovation to the Zilker Caretaker residence to include new roof; asbestos abatement; interior design work to comply with ADA restroom issues; interior finishes; exterior accessibility features, phone, network, electrical fit out and HVAC renovation.	Facilities	\$552	2015
6066.028	Zilker Metro Park - Botanical Gardens Swedish Cabin Assessment & Renovation Renovation to the Swedish Cabin at ZBG including timber, masonry, roof, electrical service, site conditions relative to drainage and accessibility. Funding provided by grant and city-match.	Park Amenities	\$329	2014
6066.032	Zilker Metro Park - Barton Creek Trailhead Restroom Establish a new restroom near the Barton Creek Greenbelt trailhead at the southern end of the Barton Springs Pool parking lot near the Zilker Hillside Theater. The restroom is anticipated to serve both the trail users and the theater patrons.	Park Amenities	\$750	2016
6066.034	Zilker Metro Park - Preliminary Design and Phase 1 Implementation Preliminary design with Phase 1 implementation at Zilker Metro Park. Project scope to include but not limited to pedestrian connectivity, playscape replacement, greenbelt trailhead, parking and roadway, irrigation and landscape renovation.	Park Amenities	\$2,500	2018
6066.035	Zilker Metro Park - Barton Springs Bathhouse Renovation Next phase of improvements to the historical bathhouse at Barton Springs Pool according to Master Plan. Project scope to include additional historical and structural evaluation and renovation of historic entry rotunda.	Facilities	\$1,962	2017
6066.036	Zilker Metro Park - Maintenance Barn Replacement Relocation and redevelopment of existing maintenance facility currently located adjacent to Barton Creek. PARD has identified an alternative location for a new facility centrally located within the park in a more environmentally sustainable location.	Facilities	\$2,738	2017
6066.041	Zilker Metro Park - Disc Golf Course Renovation Renovation of the 9-hole disc golf course at Zilker Metro Park with stormwater treatment coordinated through Watershed Protection.	Park Amenities	\$60	2015

Police

Police

Department Overview

Providing police services in a metropolis as large and diverse as the City of Austin require frequent police - public interaction. Police interaction that fosters meaningful contact with the public is a best practice approach to building the public trust from which crime and the fear of crime can be reduced. The departments service delivery has a primary focuses on;

- Reducing crime (both violent and property).
- Increasing traffic safety.
- Improving residents' satisfaction with service delivery and perceptions of public safety.

An overarching need for the department in Fiscal Year (FY) 2015-16 is adequate police facilities. The combination of population growth, the addition of personnel to meet increasing demands for services, and aging and inadequate facilities has created an urgent need for adequate police facilities. As the City has grown so have the complexities that affect service delivery and the livability of community.

Police facilities are more than just law-enforcement buildings for crime control. Police facilities are civic in nature and directly support community-based policing initiatives which in turn build partnerships that foster public trust.

Prior Year Accomplishments

Several capital projects were in progress at the close of FY 2013-14 and throughout FY 2014-15 utilizing funds from both the 2006 and 2012 Bond Programs.

Mounted Patrol

APD initiated the design-bid-build process to build a basic equestrian type facility. Once completed the facility will quarter and train the animals that support the Mounted Patrol Unit. The integrated delivery approach was employed to confirm project requirements and conceptualize the use of site. During FY 2013-14 a rotation list architect was selected and the project cleared the conceptual / preliminary design phase. The project scope has been refined and the R/L Architect is tracking to finish the construction documents by the 4th quarter of FY 2014-15.

Park Patrol / PARD Joint Use Facility

APD initiated the design-bid-build process to renovate an existing PARD facility near Festival Beach. Once completed, the joint use facility will house officers from APD Park Patrol and Rangers from PARD to work jointly in the central parks corridor. During FY 2013-14 a rotation list architect was selected and the project cleared the conceptual / preliminary design phase. The project scope has been refined and the R/L Architect is tracking to finish the construction documents by the 4th quarter of FY 2014-15.

Joint Public Safety Training Facility - APD Recruitment Facility

APD initiated a design-bid-build process to retrofit the departments Administration Building on campus at the Public Safety Training Academy (PSTA). The renovation is funded by the 2006 Bond Program and will provide office space on campus for the APD Recruitment Unit. Relocating this unit will take advantage of the operational efficiencies associated with recruiting and training police cadets. During FY 2013-14 the architectural design was completed to meet Leadership in Energy and Environmental Design (LEED) Silver and bid documents have been prepared. Construction start is scheduled in the 3rd quarter FY 2014-15.

FY 2015-16 CIP Work Plan

Austin Police Department continues its ambitious schedule of work for FY 2015-16 by finishing the construction on the projects included in the 2006 Bond Program while finalizing a significant portion of the projects included in the 2012 Bond Program. Projects planned to be addressed include the following:

Mounted Patrol Facility

The design phase is expected to be complete and the construction phase is expected to begin in FY 2015-16.

Park Patrol / PARD Joint Use Facility

The design phase is expected to be complete and the construction phase is expected to begin in FY 2015-16.

Joint Public Safety Training Facility - APD Recruitment Facility

The construction phase is expected to be ongoing in FY 2015-16.

Site Acquisition – Northwest Substation

The Department will continue with preliminary engineering and design of this substation in FY 2015-16.

Department Project Selection/Prioritization

APD's method of project selection and prioritization to identify projects was structured by a team of professional services consultants and key senior level departmental personnel. Final project prioritization is made by the department's director.

The planning team addressed the interim and long-term space needs of APD. Various criteria used in the assessment ranged from population and demographics to crime rates and calls for service. The resulting report included:

- Understanding current and future Department structure and organization
- Study of city demographics, population growth, police service requirements and crime rates
- Examination of current and future policing and staffing needs, and
- Developing a comprehensive accommodation master plan to meet growth and future space requirements

Imagine Austin

The nature of APDs' business enhances Austin being viewed as "one of the most livable cities in the country". APDs' CIP has us in contact with each of the **Imagine Austin** Core Principles for Action as discussed in the following paragraphs:

Grow as a Compact and Connected City. Austin Police Department and Parks and Recreation Department joined forces on the adaptive reuse of an existing facility. The joint use favors compact growth and connected city as both departments will share a facility and common infrastructure by renovating an existing facility located in the Central Parks Corridor. This effort directly implements the Imagine Austin priority program "Invest in a compact and connected Austin".

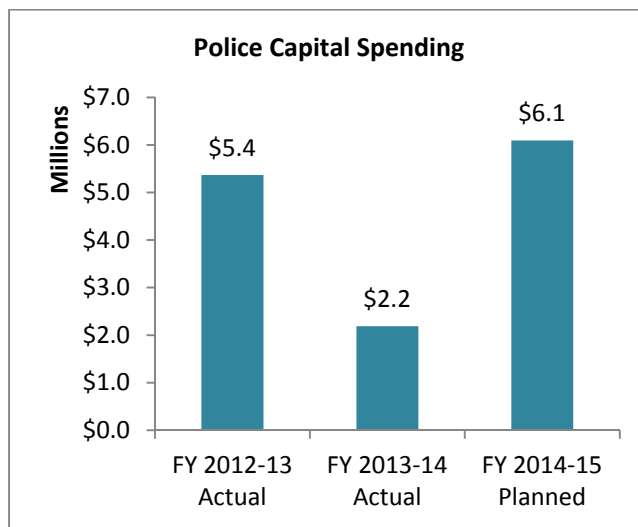
Provide Paths to Prosperity for All. APD's policy to locate its facilities in the geographical communities that the patrol officers serve capitalizes on the Imagine Austin priority program "Provide paths to prosperity for all". Decentralized police facilities expand accessibility and civic equity to all as they foster meaningful contact with the citizens and eliminate the need for them to travel significant distances to access basic police services.

Sustainably Manage Water, Energy, and Other Environmental Resources. APD has incorporated U.S. Green Building Control LEED and Austin Energy Green Build standards and sustainable practices into its CIP, including construction practices and materials and design elements to reduce greenhouse gas emissions. APD works with other City departments to deliver projects that conserve water, conserve energy, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program "Sustainably manage our water, energy and other environmental resources".

Think Creatively and Work Together. As stated in the introduction, the nature of APD’s business virtually affects the lives of every citizen in the City. APD Executives, Commanders, and District Representatives meet and coordinate with stakeholders, citizen groups and individuals continually, and develop unique solutions to the challenges of our community safe.

CIP Funding Sources

APD capital improvements are typically funded through the City’s general obligation bond program. The Department will fund some projects outside of the typical bond projects through grants and a transfer from its operating funds. APD’s actual expenditures for FY 2012-13 and FY 2013-14 and planned spending for FY 2014-15 are shown in the chart below. The purchase of a helicopter and the completion of the DVV drove the departments CIP spending in FY 2012-13. FY 2013-14 and FY 2014-15 spending is driven by the preliminary phase on the 2012 Bond Program.



Operations and Maintenance Impact

As the new facilities open over the next five years, each will require funding for the related operations and maintenance needs. The two facility projects (Mounted Patrol Facility and Park Patrol / PARD Joint Use Facility) will also require additional staff support upon completion, which is estimated to occur in FY 2016-17. The exact amounts have not been determined. The land acquisition project for a future Northwest substation will not have operation and maintenance needs until a facility is constructed. At this time funds have not been appropriated for the facility.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Police

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
7054:Apd Evidence Warehouse	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
7238:Joint Public Safety Training Facility	\$450,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$700,000
6618:Mounted Patrol Facility	\$1,514,462	\$583,407	\$1,567,131	\$0	\$0	\$0	\$0	\$3,665,000
9503:Northwest Substation - Region 2; Adam Sector	\$4,200,000	\$815,000	\$815,000	\$0	\$0	\$0	\$0	\$5,830,000
9544:Park Patrol / Park Rangers Joint use Facility	\$1,648,061	\$200,000	\$151,939	\$0	\$0	\$0	\$0	\$2,000,000
Total	\$8,055,927	\$1,848,407	\$2,534,070	\$0	\$0	\$0	\$0	\$12,438,404

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Police

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7054:Apd Evidence Warehouse	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404	Debt
7238:Joint Public Safety Training Facility	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	Debt
6618:Mounted Patrol Facility	\$3,665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,665,000	Debt
9503:Northwest Substation - Region 2; Adam Sector	\$5,819,935	\$10,065	\$0	\$0	\$0	\$0	\$0	\$5,830,000	Debt
9544:Park Patrol / Park Rangers Joint use Facility	\$1,992,300	\$7,700	\$0	\$0	\$0	\$0	\$0	\$2,000,000	Debt
Total	\$12,420,639	\$17,765	\$0	\$0	\$0	\$0	\$0	\$12,438,404	



Police

Project Name: Apd Evidence Warehouse

Project ID: 7054

Project Description:

The APD evidence warehouse project will resolve storage space shortages and meet changes in statutory requirements for DNA storage.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Appropriation Plan	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Funding Plan								
Debt	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Total	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7054.007	APD Evidence Drug Vault High security drug vault to provide control over APD inventory of seized narcotics evidence.	Facilities	\$243	2016



Police

Project Name: Joint Public Safety Training Facility

Project ID: 7238

Project Description:

Renovation and expansion of the current public safety (Fire and Police) training facilities on Shaw Lane. Improvements made to the facility will allow EMS to conduct non-classroom training at the facility.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$450,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Appropriation Plan	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Funding Plan								
Debt	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Total	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7238.002	Public Safety Training Campus Storage Building Construction of a storage building for Fire Dept tools and equipment for training.	Facilities	\$300	2016
7238.003	Public Safety Training Academy - Tenant Finish Out Bldg. I Interior renovation of existing offices building to house the APD Recruitment Unit.	Facilities	\$400	2016



Police

Project Name: Mounted Patrol Facility

Project ID: 6618

Project Description:

This project proposes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,514,462	\$583,407	\$1,567,131	\$0	\$0	\$0	\$0	\$3,665,000
Appropriation Plan	\$3,665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,665,000
Funding Plan								
Debt	\$1,069,900	\$2,435,000	\$160,100	\$0	\$0	\$0	\$0	\$3,665,000
Total	\$1,069,900	\$2,435,000	\$160,100	\$0	\$0	\$0	\$0	\$3,665,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6618.001 Mounted Patrol Facilities	This project includes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.	Facilities	\$3,665	2017



Police

Project Name: Northwest Substation - Region 2; Adam Sector

Project ID: 9503

Project Description:

The project proposes to construct a 20,268 sq. ft. decentralized police facility to support police operations and service delivery in Region 2, Adam Sector Geographical Patrol Area.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,200,000	\$815,000	\$815,000	\$0	\$0	\$0	\$0	\$5,830,000
Appropriation Plan	\$5,819,935	\$10,065	\$0	\$0	\$0	\$0	\$0	\$5,830,000
Funding Plan								
Debt	\$2,000,000	\$2,000,000	\$1,830,000	\$0	\$0	\$0	\$0	\$5,830,000
Total	\$2,000,000	\$2,000,000	\$1,830,000	\$0	\$0	\$0	\$0	\$5,830,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9503.001 Northwest Substation - Region 2; Adam Sector	The project proposes to purchase real property and undertake preliminary planning for a 20,268 sq. ft. decentralized police facility to support police operations and service delivery in Region 2, Adam Sector Geographical Patrol Area.	Land Acquisition	\$5,830	2017



Police

Project Name: Park Patrol / Park Rangers Joint use Facility

Project ID: 9544

Project Description:

The project proposes a joint use facility for APD Park Patrol, and PARD Park Rangers. APD and PARD will jointly utilize the facility to provide policing services in CoA central parks corridor.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,648,061	\$200,000	\$151,939	\$0	\$0	\$0	\$0	\$2,000,000
Appropriation Plan	\$1,992,300	\$7,700	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Funding Plan								
Debt	\$200,000	\$1,600,000	\$200,000	\$0	\$0	\$0	\$0	\$2,000,000
Total	\$200,000	\$1,600,000	\$200,000	\$0	\$0	\$0	\$0	\$2,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9544.001	Park Patrol / Rangers Joint Use Facility The project proposes a joint use facility for APD Park Patrol, and PARD Park Rangers. APD and PARD will jointly utilize the facility to provide policing services in the central parks corridor.	Facilities	\$2,000	2016

Public Works

Public Works

Department Overview

The Public Works Department (PWD) has an organizational mission to provide an integrated approach to the development, design, construction, and maintenance of the City's infrastructure systems and facilities. The services PWD provides enhance Austin's position as an environmentally responsible City that offers an exceptional and sustainable quality of life to its residents. The nature of the Department's work touches almost every aspect of daily life, and is reflected in PWD's vision statement, ***Public Works Connects You All Around Austin***.

The following parameters are inherent in achieving the PWD vision, and establish the operating philosophy for the Department:

- Become a leader in the development and implementation of innovative technical and business systems that support the goal of becoming the best-managed City in the nation and achieving true value for every dollar spent.
- Operate openly and transparently, ensuring accountability to the taxpayers and our customers.
- Remain connected to the neighborhoods and the business community, ensuring responsiveness to local needs.
- Maintain an atmosphere of collaboration and teamwork, resulting in a workplace where excellence and creativity are recognized.
- Ensure all operations and functions are performed safely, protecting both life and property.

Public Works has established goals that address results, outputs, and efficiencies. Results are expressions of how well PWD's efforts support larger City initiatives. Outputs are measures of physical improvements. Efficiencies express how well services are performed. The primary goals for the Department are identified below:

- Improve the overall condition of roadways to greater than 80-85% in satisfactory condition or better, and maintain pavements in the 85%-90% satisfactory or better on a sustained basis.
- Ensure a safe and efficient multi-modal transportation system.
- Increase the connectivity and accessibility of the City through the construction and repair of sidewalks, ramps, and bicycle facilities.
- Provide safe routes to and from school for our children.
- Deliver capital improvement projects on behalf of City agencies, achieving the quality definitions of scope, schedule, and cost.

The Department's capital program is a key component in accomplishing the goals and achieving the results listed above. The Department's portfolio contains continuous core programs that support delivery of services in managing the City's Right of Way, such as Street Reconstruction and Rehabilitation; Council-mandated master plans like the Sidewalk Master Plan; and individual projects that need to be addressed separately because of their magnitude, like the MoPac Bike Bridge.

Prior Year Accomplishments

Many infrastructure improvement projects were either completed or in progress in late FY 2013-14 and FY 2014-15. An emphasis was placed on projects prioritized under the 2012 Mobility Bond, while completing work on projects funded by prior year bonds. Several of the more significant projects are highlighted below:

Pedestrian Improvements/Safe Routes to School

The Department maintained a steady pace regarding Americans with Disabilities Act (ADA) and Sidewalk improvements citywide. During FY 2014-15, the Department focused on ADA accessibility, which is illustrated by the Department exceeding its goal on two performance measures. Linear feet of sidewalks to meet ADA requirements almost doubled the performance goal with over 41,000 linear feet constructed, while new sidewalks constructed that meet the ADA requirements exceed its goal by over 3,500 feet with 70,179.

PWD also updated curb ramps in the Guadalupe Street and Lavaca Street corridors, in cooperation with CapMetro's bus route changes from Congress Avenue to both Guadalupe Street and Lavaca Street.

Urban Trails

Design of the Northern Walnut Creek Phase 2 Urban Trail will continue. The concrete trail will be 10 feet across and approximately 1.8 miles in length.

Street Reconstruction and Rehabilitation

The Davis Lane from Leo Street to West Gate Boulevard roadway extension project completed the gap in Davis Lane between Leo Street and Zeke Bend. The project includes sidewalks, bicycle lanes, street trees and a roundabout, and opened to traffic in October 2014.

The River Plantation Bridge was significantly damaged during the 2013 Halloween flood event. PWD, in coordination with the Federal Emergency Management Agency (FEMA), rehabilitated the bridge which has been open to traffic since June 2014.

Harris Branch Parkway rehabilitation will be substantially complete in FY 2014-15.

Three of the four phases of the 3rd Street Reconstruction project were completed in FY 2014-15. The fourth and final phase between Guadalupe St. to Nueces St. started the construction phase in FY 2014-15 and is expected to finish in FY 2015-16.

Multimodal Use Trails

The MoPac Bike Bridge over Barton Creek project moved into the construction phase for Barton Creek portion, and construction is anticipated to finish June 2015. This project will add a trail to the existing MoPac Bridge over Barton Creek.

Design of New Projects

The Congress Avenue Streetscape project continues with the preliminary design process. This project's goal is to provide engineering and cost estimates for Congress Avenue work.

Neighborhood Partnering Program

Arroyo Seco Cycle Track is expected to be in construction in 2015 and will include a shared bicycle/pedestrian track along both sides of the median along Arroyo Seco from FM 2222 to Woodrow Avenue, as well as 8 stations with benches.

The Tillery Street Sidewalk Installation on the west side of Tillery Street from Manor Road to Martin Luther King Boulevard is currently under construction.

The Ridgelea Greenspace Beautification Project will replace asphalt at acute intersections with green spaces at four locations in the neighborhood.

Information Technology

The Department continues the development and fielding of electronic tools that improve efficiency and effectiveness in delivery of our services. Some of the tools fielded this past year include:

- Electronic Document Management (EDIMS) Phase 2
- Business Intelligence (MicroStrategy)
- CIVIC Phase 2
- Agile Asset Condition Assessment Software

FY 2015-16 CIP Work Plan

Public Works has an ambitious schedule of work for FY 2015-16. PWD plans to finish the construction on most projects included in the 2010 Bond Program while finalizing engineering for projects included in the 2012 Bond Program so that they could move into construction by early FY 2015-16. Projects planned to be addressed include the following:

Pedestrian Improvements/Safe Routes to School

The Department will continue to implement the City's Sidewalk Master Plan under the ADA and Sidewalk improvement programs. The street preventive maintenance annual work plan that annually addresses 10% of the street network will now include a portion to address ADA curb ramp improvements.

The Department continues to leverage partnership opportunities in order to expand the current pedestrian network, such as the pedestrian improvements at the Convention Center on Cesar Chavez Street from Trinity Street to Red River Street. In addition to the pedestrian improvements that will meet ADA compliance, this project will include façade improvements and provide additional venue space for the Convention Center.

Staff will continue to work on the Sidewalk Master Plan update.

Urban Trails

Violet Crown Trail – South is currently being designed and is expected to be in construction in FY 2015-16. This trail is part of the Violet Crown Trail system (Walk for a Day), in coordination with the Hill Country Conservancy.

Street Reconstruction and Rehabilitation

The Rio Grande Street Reconstruction & Utility Adjustment from 24th Street to 29th Street project will advertise in FY 2014-15, and construction is expected to begin in early FY 2015-16.

Justin Lane from Burnet Road to Reese Lane is expected to be in construction in FY 2015-16 in accordance with the City's Complete Streets Policy (passed in June 2014). This project includes water line improvements, storm drainage improvements, street reconstruction, pedestrian and bicycle facilities, and street trees.

Construction of the Colorado Street Reconstruction project from 7th Street to 10th Street is expected to begin at the end of FY 2014-15 and will continue until mid-FY 2016-17. This project has been in coordination with private development and franchise utility relocations. This reconstruction project will include storm drainage improvements, water and wastewater improvements, pedestrian facilities, bicycle facilities, and Great Streets amenities such as street trees, benches, and trash cans.

Multimodal Use Trails

MoPac Bike Bridge Loop 360 portion will move into the construction phase in FY 2015-16. This project will add a trail to the existing MoPac Bridge over Barton Creek.

Design of New Projects

Remaining funding will be programmed towards new design of street reconstruction and rehabilitation projects.

Neighborhood Partnering Program

The Neighborhood Partnering Program will continue its growth and further develop the partnership between the City and the neighborhoods we serve.

Austin's Baseball Legacy Project at Historic Downs Field is a project in partnership with Austin's African American Cultural Heritage District and the Rosewood Neighborhood Plan Contact Team and will include a new park entryway, landscaped wildlife habitat, and a mosaic mural to commemorate the African-American baseball history at Downs Field.

Lighting the Shoal Creek Trail project includes installing solar powered lighting along the Shoal Creek Trail under the W. 12th Street and Lamar Boulevard bridges.

The EM Franklin Green Street Project will turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes, and sidewalks.

Bridges, Culverts, and Structures

In FY 2015-16, the next step in the preliminary design process will be to contract with a design consultant for both the Red Bud Trail Bridge (Emmett Shelton Bridge) over Lady Bird Lake and the Barton Springs Road Bridge over Barton Creek. Both

bridge designs will include pedestrian and bicycle facilities. A key part of this next step will include public outreach meetings to obtain input as the City takes the first steps to address the needs of these two key structures.

Information Technology

The Department will continue the development and fielding of electronic tools that improve efficiency and effectiveness in delivery of our services. Some of these tools will be MAXIMO Mobile Phase 1, Agile Asset Condition Assessment Phase 2, and continued development of the business intelligence platform MicroStrategy.

Department Project Selection/Prioritization

PWD prioritizes its projects based upon several criteria, as listed below:

- Citizen input
- Coordination with other utilities projects
- Impact upon public safety
- Pavement condition
- Significance in the transportation network
- Support of economic development

While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also play an important role. PWD seeks to optimize the impact on a district or neighborhood while minimizing the duration of the inconvenience construction imposes upon the residents and businesses. Therefore, street and sidewalks projects are synchronized with required utilities work to the greatest extent possible. Projects where City dollars can be used to leverage state and federal grants opportunities are also advanced quickly.

Imagine Austin

The nature of Public Works' business requires collaboration with virtually every City agency. PWD's Capital Program has us in contact with each of the **Imagine Austin** Core Principles for Action as illustrated in **Figure 1** and discussed in the following paragraphs:

Grow as a Compact and Connected City. PWD, along with the Austin Transportation Department, are the lead agencies in developing approaches to provide transportation connections. The supporting projects are developed in concert with the Strategic Mobility Plan, the Bicycle Master Plan, the Sidewalk Master Plan and Accessibility Transition Plan, and the Urban Trails Master Plan. Both departments are also undertaking a review of the Transportation Criteria Manual to the vision articulated in Imagine Austin. All of these efforts directly implement the Imagine Austin priority program "Invest in a compact and connected Austin".

Provide Paths to Prosperity for All. The City's infrastructure plays a significant role in supporting economic development and connecting citizens to jobs and education. PWD's Capital Program executes programs and projects that expand and maintain the road, bicycle, and sidewalk networks, and delivers these services in a manner that is effective and cost efficient.

Integrate Nature into the City of Austin. Public Works plays a leading role in the tenet of integrating nature throughout the City. Along with Austin Transportation Department and the Parks and Recreation Department, PWD is expanding the network of urban trails to provide both alternative means of transportation and increased recreational opportunities. This effort directly implements the Imagine Austin priority program "Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city".

Develop as an Affordable and Healthy Community. PWD has also been named as one of six cities to participate in the Green Lanes project, which promotes the increased development of protected bicycle lanes. Increased use of bicycling for short trips will positively impact air quality and the health of the community.

Sustainably Manage Water, Energy, and Other Environmental Resources. PWD has incorporated sustainable practices into the Capital Program, including construction practices and materials and design elements. PWD works with the Austin Water Utility and Watershed Protection Department to deliver projects that conserve water, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program “Sustainably manage our water resources”.

Think Creatively and Work Together. As stated in the introduction, the nature of PWD’s business puts us in contact with virtually every City agency and with the public every day. PWD’s planners, engineers, and project managers coordinate with stakeholders continually, and develop unique solutions to the challenges of working with an aging and expanding infrastructure.

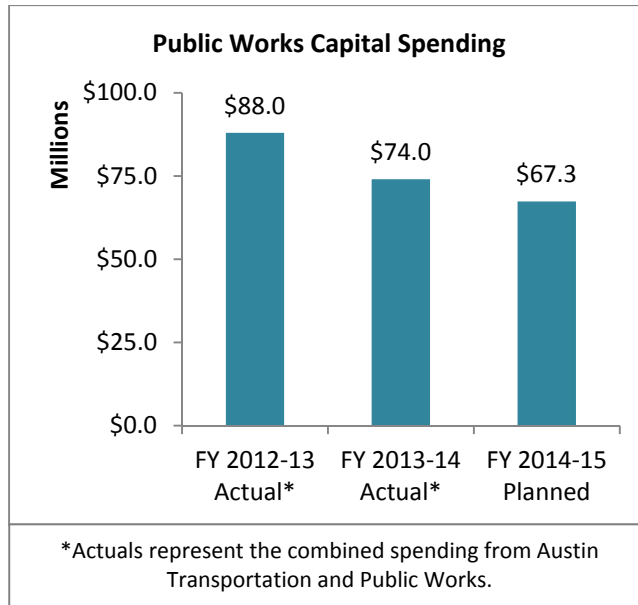
Figure 1: Comprehensive Plan Alignment

Capital Plan Program Areas		Compact and Connected	Prosperous	Nature	Affordable and Healthy	Sustainable	Creative/Work Together
Portfolio Management /Right of Way Coordination Process							
Street Reconstruction and Rehabilitation	Street Reconstruction						
	Street Improvements (Rehabilitation)						
Pedestrian and Bicycle Programs	Sidewalk and Accessibility Program						
	Bicycle Program						
	Urban Trail Program						
	Neighborhood Partnering Program						

CIP Funding Sources

PWD capital improvements are typically funded through the City’s general obligation bond program. The Department will fund some projects outside of the typical bond projects through a transfer from its operating funds. The distribution of the PWD-sponsored projects is depicted in the figure below.

PWD’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



In FY 2014-15, Public Works utilized the 1998, 2000, 2006, 2010 and 2012 Bond Programs in funding the execution of the core programs that maintain the City’s infrastructure connected to the Right-of-Way. Public Works allocation of 2000, 2006, and 2010 bond funding will be completely obligated if not mostly expended by the end of FY 2014-15. The funding the Department received in 2012 Bond Program is currently forecasted to be expended by the end of FY 2015-16.

Operations and Maintenance Impact

PWD will see a net decrease in staff positions in FY 2015-16 due to the anticipated decrease in future CIP workload and performance of some work by contract.

Fiscal Year 2015-2016 CIP Spending Plan Summary

Public Works

Project	Thru Current Year	2016	2017	2018	2019	2020	Future	Total
8158:3rd Street Reconstruction	\$14,936,691	\$3,612,271	\$0	\$0	\$0	\$0	\$0	\$18,548,962
9324:6th Street Reconstruction	\$984,824	\$0	\$0	\$0	\$0	\$0	\$0	\$984,824
8098:8th Street Reconstruction	\$8,426,606	\$0	\$0	\$0	\$0	\$0	\$0	\$8,426,606
6003:ADA - Curb Ramps and Sidewalks	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
5560:Asbestos Abatement	\$7,070,155	\$5,000	\$5,000	\$5,004	\$5,000	\$39,255	\$0	\$7,129,414
6016:Building Improvements - Public Works & Transportation	\$2,782,527	\$6,998,782	\$4,003,356	\$0	\$0	\$0	\$0	\$13,784,665
7108:Cesar Chavez Street Improvements	\$858,372	\$1,000,000	\$1,850,000	\$91,628	\$0	\$0	\$0	\$3,800,000
7534:Collector/Residential Street Reconstruction - Central East	\$11,114,318	\$0	\$0	\$0	\$0	\$0	\$0	\$11,114,318
7532:Collector/Residential Street Reconstruction - Northeast	\$14,395,192	\$0	\$0	\$0	\$0	\$0	\$0	\$14,395,192
6961:Colorado Street Reconstruction	\$10,326,484	\$3,744,650	\$2,401,700	\$0	\$0	\$0	\$0	\$16,472,834
9964:Commodity Code Improvements	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
5385:Davis Lane Improvements	\$12,104,953	\$386,949	\$0	\$0	\$0	\$0	\$0	\$12,491,902
10998:Harold Court	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820
6991:Harris Branch Street Reconstruction	\$2,166,682	\$477,228	\$0	\$0	\$0	\$0	\$0	\$2,643,910
6031:Howard Lane Improvements	\$13,957,018	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,018
7678:Justin Lane Reconstruction	\$1,429,912	\$5,339,907	\$250,248	\$0	\$0	\$0	\$0	\$7,020,067
9383:Lamar Blvd Street Improvements	\$150,381	\$225,000	\$6,135,000	\$8,447,994	\$0	\$0	\$0	\$14,958,375
5569:Lead (Pb) Based Paint Abatement	\$597,117	\$5,512	\$5,000	\$5,000	\$5,000	\$33,373	\$0	\$651,002
5873:Minor Bridge and Culvert Improvements	\$2,461,140	\$1,763,904	\$1,451,278	\$0	\$0	\$0	\$0	\$5,676,322
10553:Neighborhood Partnering Program	\$655,438	\$504,068	\$205,000	\$0	\$0	\$0	\$0	\$1,364,506
7489:Parmer Lane Street Improvements	\$3,658,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,658,500
6755:Pleasant Valley Road Improvements	\$17,732,406	\$0	\$0	\$0	\$0	\$0	\$0	\$17,732,406
8198:Pond Springs Road Improvements	\$475,040	\$0	\$0	\$466,127	\$0	\$0	\$0	\$941,167

7088:Public Works - Vehicles & Equipment	\$26,216,925	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$29,416,925
7332:Public Works Technology Improvements	\$3,182,979	\$300,000	\$82,431	\$0	\$0	\$0	\$0	\$3,565,410
5403:Rio Grande Reconstruction	\$773,288	\$3,150,750	\$3,190,750	\$1,116,261	\$0	\$0	\$0	\$8,231,049
6998:Rundberg Lane Improvements	\$2,407,655	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,655
5769:Sidewalk Improvements	\$54,385,388	\$10,794,706	\$5,915,071	\$2,113,630	\$100,000	\$100,000	\$814,192	\$74,222,987
6319:Street Reconstruction - Future Projects	\$784,826	\$855,141	\$240,773	\$0	\$0	\$0	\$0	\$1,880,740
5874:Street Resurfacing	\$2,804,967	\$51,067	\$0	\$0	\$0	\$0	\$0	\$2,856,034
10796:Urban Trails Improvements	\$17,153,559	\$3,243,262	\$315,238	\$1,056,414	\$0	\$0	\$0	\$21,768,473
Total	\$242,435,163	\$45,658,197	\$26,050,845	\$13,302,058	\$110,000	\$172,628	\$814,192	\$328,543,083

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Public Works

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
8158:3rd Street Reconstruction	\$17,770,956	\$778,005	\$0	\$0	\$0	\$0	\$0	\$18,548,961	Debt Cash
9324:6th Street Reconstruction	\$984,824	\$0	\$0	\$0	\$0	\$0	\$0	\$984,824	Debt
8098:8th Street Reconstruction	\$8,426,606	\$0	\$0	\$0	\$0	\$0	\$0	\$8,426,606	Debt
6003:ADA - Curb Ramps and Sidewalks	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	Cash
5560:Asbestos Abatement	\$7,129,414	\$0	\$0	\$0	\$0	\$0	\$0	\$7,129,414	Other Debt
6016:Building Improvements - Public Works & Transportation	\$3,089,344	\$8,805,322	\$1,890,000	\$0	\$0	\$0	\$0	\$13,784,666	Debt Cash
7108:Cesar Chavez Street	\$650,000	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$3,800,000	Debt
7534:Collector/Residential Street Reconstruction - Central East	\$11,402,178	\$0	\$0	\$0	\$0	\$0	-\$287,861	\$11,114,317	Debt Cash
7532:Collector/Residential Street Reconstruction - Northeast	\$14,395,192	\$0	\$0	\$0	\$0	\$0	\$0	\$14,395,192	Debt Cash
6961:Colorado Street Reconstruction	\$15,488,285	\$984,549	\$0	\$0	\$0	\$0	\$0	\$16,472,834	Other Debt Cash
9964:Commodity Code Improvements	\$175,000	\$0	\$0	\$0	0	0	\$0	\$175,000	Cash
5385:Davis Lane Improvements	\$12,491,902	\$0	\$0	\$0	\$0	\$0	\$0	\$12,491,902	Debt
10998:Harold Court	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820	Debt Cash
6991:Harris Branch Street Reconstruction	\$2,643,911	\$0	\$0	\$0	\$0	\$0	\$0	\$2,643,911	Debt
6031:Howard Lane Improvements	\$13,957,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,019	Other Debt
7678:Justin Lane Reconstruction	\$4,845,784	\$2,174,282	\$0	\$0	\$0	\$0	\$0	\$7,020,066	Debt
9383:Lamar Blvd Street Improvements	\$1,034,000	\$13,924,375	\$0	\$0	\$0	\$0	\$0	\$14,958,375	Debt
5569:Lead (Pb) Based Paint Abatement	\$651,000	\$0	\$0	\$0	\$0	\$0	\$0	\$651,000	Other Debt
5873:Minor Bridge and Culvert Improvements	\$5,387,019	\$269,303	\$20,000	\$0	\$0	\$0	\$0	\$5,676,322	Debt Grants
10553:Neighborhood Partnering Program	\$969,637	\$394,868	\$0	\$0	\$0	\$0	\$0	\$1,364,505	Other Debt Cash
7489:Parmer Lane Street Improvements	\$3,658,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,658,500	Debt Cash
6755:Pleasant Valley Road Improvements	\$20,261,793	(\$2,529,387)	\$0	\$0	\$0	\$0	\$0	\$17,732,406	Other Debt
8198:Pond Springs Road Improvements	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167	Debt

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Public Works

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
7088:Public Works - Vehicles & Equipment	\$29,416,926	\$0	\$0	\$0	\$0	\$0	\$0	\$29,416,926	Debt Cash
7332:Public Works Technology Improvements	\$3,565,412	\$0	\$0	\$0	\$0	\$0	\$0	\$3,565,412	Cash
5403:Rio Grande Reconstruction	\$6,614,973	\$1,500,000	\$116,077	\$0	\$0	\$0	\$0	\$8,231,050	Debt
6998:Rundberg Lane Improvements	\$2,407,656	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,656	Debt Cash
5769:Sidewalk Improvements	\$67,243,994	\$6,978,998	\$0	\$0	\$0	\$0	\$0	\$74,222,992	Other Debt Grants Cash
6319:Street Reconstruction - Future Projects	\$1,880,740	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880,740	Other Debt Cash
5874:Street Resurfacing	\$2,856,034	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,034	Debt Cash
10796:Urban Trails Improvements	\$20,888,990	\$879,482	\$0	\$0	\$0	\$0	\$0	\$21,768,472	Other Debt Grants
Total	\$289,495,076	\$37,309,797	\$2,026,077	\$0	\$0	\$0	-\$287,861	\$328,543,089	



Public Works

Project Name: 3rd Street Reconstruction

Project ID: 8158

Project Description:

Projects related to the reconstruction and improvement of 3rd Street.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$14,936,691	\$3,612,271	\$0	\$0	\$0	\$0	\$0	\$18,548,962
Appropriation Plan	\$17,770,956	\$778,005	\$0	\$0	\$0	\$0	\$0	\$18,548,961
Funding Plan								
Debt	\$8,181,672	\$5,894,946	\$3,229,656	\$0	\$0	\$0	\$0	\$17,306,274
Cash	\$1,132,686	\$110,000	\$0	\$0	\$0	\$0	\$0	\$1,242,686
Total	\$9,314,358	\$6,004,946	\$3,229,656	\$0	\$0	\$0	\$0	\$18,548,960

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8158.001	3rd St. Reconstruction Phase 3 - Congress Ave. to Guadalupe St. This Project will provide full depth street reconstruction of West 3rd Street from Congress Ave. to Guadalupe St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$5,944	2015
8158.002	3rd St Phase 2 - Congress Ave to Brazos St & San Jacinto Blvd to Trinity St This Project will provide full depth street reconstruction of East 3rd St. from Congress Ave. to Brazos St. & San Jacinto Blvd. to Trinity St., including typical Great Streets pedestrian improvements and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$3,568	2015
8158.003	3rd St. Phase 1 - Brazos St. to San Jacinto Blvd. This Project will provide full depth street reconstruction of East 3rd Street from Brazos St. to San Jacinto Blvd. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$1,450	2013
8158.004	3rd St. Reconstruction Phase 4 - Guadalupe St. to Nueces St. This Project will provide full depth street reconstruction of West 3rd Street from Guadalupe St. to Nueces St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$4,700	2016



Public Works

Project Name: 6th Street Reconstruction

Project ID: 9324

Project Description:

Projects related to the reconstruction and improvement of 6th Street.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$984,824	\$0	\$0	\$0	\$0	\$0	\$0	\$984,824
Appropriation Plan	\$984,824	\$0	\$0	\$0	\$0	\$0	\$0	\$984,824
Funding Plan								
Debt	\$545,824	\$439,000	\$0	\$0	\$0	\$0	\$0	\$984,824
Total	\$545,824	\$439,000	\$0	\$0	\$0	\$0	\$0	\$984,824

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9324.001	6th St., Congress Ave. to IH35, Streetscape Improvements Reconstruction of East 6th St. from Congress Ave. to IH35. The project will improve the streetscape by widening sidewalks, adding a bike lane and planting more trees. The project will also improve the drainage infrastructure.	Mobility Infrastructure	\$18,643	2021



Public Works

Project Name: 8th Street Reconstruction

Project ID: 8098

Project Description:

Projects related to the reconstruction and improvement of segments of 8th Street

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,426,606	\$0	\$0	\$0	\$0	\$0	\$0	\$8,426,606
Appropriation Plan	\$8,426,606	\$0	\$0	\$0	\$0	\$0	\$0	\$8,426,606
Funding Plan								
Debt	\$8,356,439	\$70,167	\$0	\$0	\$0	\$0	\$0	\$8,426,606
Total	\$8,356,439	\$70,167	\$0	\$0	\$0	\$0	\$0	\$8,426,606

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8098.001	Group 17 - 8th Street from Congress to West Ave. This project includes the reconstruction of 8th St from Congress Ave to West Ave. Additional landscaping, pedestrian facilities, storm sewer upgrades, water and wastewater upgrades and new bus stops with canopies will be installed.	Mobility Infrastructure	\$7,085	2014



Public Works

Project Name: ADA - Curb Ramps and Sidewalks

Project ID: 6003

Project Description:

The project is intended to improve pedestrian accessibility in the City's public right-of-way through the construction of missing sidewalk segments and curb ramps.

Responsible Dept Contact: Rice, Diane

Phone # 9747081

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Appropriation Plan	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Funding Plan								
Cash	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Total	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6003.04	Street & Bridge Sidewalks,Curb & Gutter,Ramps,& Misc Structure Imprvements	Mobility Infrastructure	\$500	2015
	City-wide rehabilitated of sidewalks, curb and gutters, ramps, and other miscellaneous structures to improve the City of Austin and adhere to Americans with Disabilities Act (ADA) standards			



Public Works

Project Name: Asbestos Abatement

Project ID: 5560

Project Description:

Various asbestos remediation and management projects conducted in support of CIP projects and in accordance with state and federal laws.

Responsible Dept Contact: Mullin, Wade

Phone # 9747154

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,070,155	\$5,000	\$5,000	\$5,004	\$5,000	\$39,255	\$0	\$7,129,414
Appropriation Plan	\$7,129,414	\$0	\$0	\$0	\$0	\$0	\$0	\$7,129,414
Funding Plan								
Other	\$2,650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000
Debt	\$4,479,414	\$0	\$0	\$0	\$0	\$0	\$0	\$4,479,414
Total	\$7,129,414	\$0	\$0	\$0	\$0	\$0	\$0	\$7,129,414

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5560.003 City-Wide Asbestos Management	Various asbestos remediation and management projects conducted in support of CIP projects and in accordance with state and federal laws.	Facilities	\$637	2020



Public Works

Project Name: Building Improvements - Public Works & Transportation

Project ID: 6016

Project Description:

Various renovation and improvements projects related to Public Works and Transportation facilities.

Responsible Dept Contact: Schruben, Mark

Phone # 9747048

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,782,527	\$6,998,782	\$4,003,356	\$0	\$0	\$0	\$0	\$13,784,665
Appropriation Plan	\$3,089,344	\$8,805,322	\$1,890,000	\$0	\$0	\$0	\$0	\$13,784,666
Funding Plan								
Debt	\$1,620,911	\$70,000	\$6,800,000	\$3,903,356	\$0	\$0	\$0	\$12,394,267
Cash	\$1,390,398	\$0	\$0	\$0	\$0	\$0	\$0	\$1,390,398
Total	\$3,011,309	\$70,000	\$6,800,000	\$3,903,356	\$0	\$0	\$0	\$13,784,665

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6016.007	Miscellaneous Building Improvements These miscellaneous improvements are for the Public Works Service Centers and other offsite locations including 105 Riverside and One Texas Center.	Facilities	\$1,300	2016
6016.009	Manor Road Facility The facility was purchased for Street and Bridge in October of 2009. Scope is mainly interior revisions for conference room and offices plus expansion of restrooms. Outside, site improvements include new gates, security system, and landscaping.	Facilities	\$1,400	2011
6016.012	Northeast Service Center This project is to design, construct and commission a new Public Works facility at Harold Court. 45,000 SF programmed area (08/01/11).	Facilities	\$12,569	2018



Public Works

Project Name: Cesar Chavez Street Improvements

Project ID: 7108

Project Description:

Various roadway improvements to Cesar Chavez Street

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$858,372	\$1,000,000	\$1,850,000	\$91,628	\$0	\$0	\$0	\$3,800,000
Appropriation Plan	\$650,000	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$3,800,000
Funding Plan								
Debt	\$101,972	\$756,400	\$1,000,000	\$1,850,000	\$91,628	\$0	\$0	\$3,800,000
Total	\$101,972	\$756,400	\$1,000,000	\$1,850,000	\$91,628	\$0	\$0	\$3,800,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7108.002	Cesar Chavez St. Promenade between 1st St. and West Ave. This project includes improvements on south side of Cesar Chavez intended to match the style and feel of the recently completed esplanade at 1st/Cesar Chavez. Includes street trees, landscaping, furnishings and other associated improvements.	Mobility Infrastructure	\$3,425	2017
7108.004	Cesar Chavez ROW Traffic Rail Installation of concrete barrier with metal beam guardrails on the south side of Cesar Chavez from B.R Reynolds to Sandra Muradia. This project will enhance safety for the Pedestrians who are utilizing the trail next to the street in the Right of Way	Mobility Infrastructure	\$200	2015



Public Works

Project Name: Collector/Residential Street Reconstruction - Central East

Project ID: 7534

Project Description:

Reconstruction of various streets in Central East Austin.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$11,114,318	\$0	\$0	\$0	\$0	\$0	\$0	\$11,114,318
Appropriation Plan	\$11,402,178	\$0	\$0	\$0	\$0	\$0	-\$287,861	\$11,114,317
Funding Plan								
Debt	\$10,543,319	\$146,934	\$0	\$0	\$0	\$0	\$0	\$10,690,253
Cash	\$424,064	\$0	\$0	\$0	\$0	\$0	\$0	\$424,064
Total	\$10,967,383	\$146,934	\$0	\$0	\$0	\$0	\$0	\$11,114,317

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7534.001	5th St. Recon and Utility Imp from I35 to Onion St. Street reconstruction, improved street lighting, pedestrian improvements, installing underground water, wastewater, storm sewer, landscaping and irrigation.	Mobility Infrastructure	\$6,696	2014
7534.004	Pedernales St. - 6th St. to Webberville Rd. This Project will provide full depth street reconstruction of Pedernales St. from 6th St. to Webberville Rd., including utility adjustments, and installation of a two-way cycle track.	Mobility Infrastructure	\$2,582	2013
7534.006	Group 21 - Residential and Collector Streets Central East (North) This project includes full depth street reconstruction for Group 21 Streets along East 30th St. Improvements may include additional landscaping, pedestrian facilities, streetscape and stormwater improvements.	Mobility Infrastructure	\$2,324	2017



Public Works

Project Name: Collector/Residential Street Reconstruction - Northeast

Project ID: 7532

Project Description:

Reconstruction of various streets in Northeast Austin.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$14,395,192	\$0	\$0	\$0	\$0	\$0	\$0	\$14,395,192
Appropriation Plan	\$14,395,192	\$0	\$0	\$0	\$0	\$0	\$0	\$14,395,192
Funding Plan								
Debt	\$14,090,871	\$255,613	\$0	\$0	\$0	\$0	\$0	\$14,346,484
Cash	\$48,708	\$0	\$0	\$0	\$0	\$0	\$0	\$48,708
Total	\$14,139,579	\$255,613	\$0	\$0	\$0	\$0	\$0	\$14,395,192

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7532.001	Group 3 - St. Recon and Utility Imp Full depth street reconstruction and utility improvements for Group 3 streets in Northeast Austin.	Mobility Infrastructure	\$4,547	2012
7532.005	Group 19 Ph1 Recon & Utility Adj - Residential/Collector Streets Northeast This project implements street reconstruction and utility adjustments for residential and collectors streets in Northeast Austin that are part of Group 19.	Mobility Infrastructure	\$6,058	2014
7532.006	Group 19 Ph2 Recon & Utility Adj - Residential/Collector Streets Northeast Phase 2 - South of Airport: Street Reconstruction Scope: 1) Parkwood from Ardenwood Rd to Airport Rd 2) Parkwood from Ardenwood Rd to end of cul de sac 3) Ardenwood Rd from Lullwood Rd. to Parkwood Rd	Mobility Infrastructure	\$3,283	2012



Public Works

Project Name: Colorado Street Reconstruction

Project ID: 6961

Project Description:

Street reconstruction/repair; repair/reconstruction of sidewalk, curb and gutter, ramps.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$10,326,484	\$3,744,650	\$2,401,700	\$0	\$0	\$0	\$0	\$16,472,834
Appropriation Plan	\$15,488,285	\$984,549	\$0	\$0	\$0	\$0	\$0	\$16,472,834
Funding Plan								
Other	\$243,752	\$0	\$0	\$0	\$0	\$0	\$0	\$243,752
Debt	\$9,248,994	\$746,838	\$3,744,650	\$2,401,700	\$0	\$0	\$0	\$16,142,182
Cash	\$86,900	\$0	\$0	\$0	\$0	\$0	\$0	\$86,900
Total	\$9,579,646	\$746,838	\$3,744,650	\$2,401,700	\$0	\$0	\$0	\$16,472,834

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6961.001	Colorado St. Reconstruction and Utility Adjustment from 3rd to 7th St Work includes reconstruction of street; sidewalk; curb & gutter; addition of trees, street lights, benches, bicycle racks, traffic signals; rehabilitation of water & wastewater lines; and storm sewer improvements.	Mobility Infrastructure	\$9,500	2014
6961.002	Colorado St. Reconstruction and Utility Adjustments from 7th St to 10th St Full depth street reconstruction of Colorado Street and utility adjustments from 7th to 10th St including storm drain improvements, water line, wastewater, new sidewalk, curb, gutter, ramps, and Great Streets -bicycle racks, benches, trees, and trash.	Mobility Infrastructure	\$8,027	2017



Public Works

Project Name: Commodity Code Improvements

Project ID: 9964

Project Description:

The City wishes to establish methodical relationships, called cross-walks, for commodity code selection in order to increase consistency with bid solicitations and improvement in participation of Certified Minority and Women Owned Business Enterprises by increasing the accuracy of commodity codes used with project trades.

Responsible Dept Contact: Camp, Robin

Phone # 9747830

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Appropriation Plan	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Funding Plan								
Cash	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Total	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9964.001	Commodity Code RFP The City wishes to establish methodical relationships, called cross-walks, for commodity code selection in order to increase consistency with bid solicitations and improvement in participation of Certified Minority and Women Owned Business Enterprise	Other	\$477	2013



Public Works

Project Name: Davis Lane Improvements

Project ID: 5385

Project Description:

Construction of Davis Lane between Muledeer Drive and Latta Drive. Roadway construction to be funded by the escrow account from Deer Park at Maple Run Section 10 and Letter of Credit obligation from Deer Park at Maple Run Section 16B.

Responsible Dept Contact: Haba, Darryl

Phone # 9747205

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$12,104,953	\$386,949	\$0	\$0	\$0	\$0	\$0	\$12,491,902
Appropriation Plan	\$12,491,902	\$0	\$0	\$0	\$0	\$0	\$0	\$12,491,902
Funding Plan								
Debt	\$12,404,694	\$57,208	\$30,000	\$0	\$0	\$0	\$0	\$12,491,902
Total	\$12,404,694	\$57,208	\$30,000	\$0	\$0	\$0	\$0	\$12,491,902

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5385.002	Davis Lane from Leo Street to West Gate Blvd. Construct divided two lane arterial roadway with bicycle lanes and sidewalk from Leo to Huebinger Pass, and widen Davis east of Leo for alignment. Relocate PRV to Leo at Davis Lane and install 12" water line at new section of road to complete loop in	Mobility Infrastructure	\$3,150	2014
5385.003	Davis/Deer from Brodie to Corran Ferry Construct a new section of Davis/Deer west of Brodie Lane to align with Davis Lane east of Brodie Lane, then curve to meet the existing alignment between Brodie Lane and Corran Ferry. Reconstruct the narrow roadway section east of Corran Ferry	Mobility Infrastructure	\$9,350	2015



Public Works

Project Name: Harold Court

Project ID: 10998

Responsible Dept Contact: Crabill, Dennis

Project Description:

Site assessment, remedial alternative development, design, and construction work for City-owned multi-purpose facility used for storage. Proposed improvements include slope controls, repair & upgrades to storm sewer system, sidewalks, & landscaping

Phone # 9747232

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820
Appropriation Plan	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820
Funding Plan								
Debt	\$7,491,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,491,820
Cash	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Total	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10998.001 Harold Court East Regional Service Center Improvements	Main project pertains to implementing permanent slope stabilization for site and other necessary work. Additional engineering, borings, soil investigation and structural design may be required to finalize the permanent project plan.	Other	\$7,820	2015



Public Works

Project Name: Harris Branch Street Reconstruction

Project ID: 6991

Project Description:

Projects related to the reconstruction and improvement of Harris Branch Parkway.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,166,682	\$477,228	\$0	\$0	\$0	\$0	\$0	\$2,643,910
Appropriation Plan	\$2,643,911	\$0	\$0	\$0	\$0	\$0	\$0	\$2,643,911
Funding Plan								
Debt	\$166,683	\$2,000,000	\$477,228	\$0	\$0	\$0	\$0	\$2,643,911
Total	\$166,683	\$2,000,000	\$477,228	\$0	\$0	\$0	\$0	\$2,643,911

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6991.002	Harris Branch Parkway - (From U. S. 290 to Farm Haven Rd.) This project funds a street evaluation, including an engineering report determining site conditions, on Harris Branch from US 290 to Farm Haven Rd.	Mobility Infrastructure	\$2,644	2015



Public Works

Project Name: Howard Lane Improvements

Project ID: 6031

Project Description:

Various roadway improvements to Howard Lane.

Responsible Dept Contact: Harris, Clay

Phone # 9747895

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$13,957,018	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,018
Appropriation Plan	\$13,957,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,019
Funding Plan								
Other	\$370,000	\$0	\$0	\$0	\$0	\$0	\$0	\$370,000
Debt	\$13,587,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,587,019
Total	\$13,957,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,019

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6031.005	Howard Lane Extension II from Harris Brnch Pkwy (Cameron Rd) to SH130 Project is intended to construct Howard Lane from Cameron Road/Harris Branch to Austin City Limits as a divided four-lane arterial, as part of a larger County project that is planned to continue beyond City Limits to east of SH 130.	Mobility Infrastructure	\$13,957	2015



Public Works

Project Name: Justin Lane Reconstruction

Project ID: 7678

Project Description:

Justin Lane - Street reconstruction to include but not limited to improvements of pavement, drainage, waterline, curb, sidewalk, bicycles lanes, and ADA compliance.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$1,429,912	\$5,339,907	\$250,248	\$0	\$0	\$0	\$0	\$7,020,067
Appropriation Plan	\$4,845,784	\$2,174,282	\$0	\$0	\$0	\$0	\$0	\$7,020,066
Funding Plan								
Debt	\$1,016,525	\$1,187,601	\$4,565,692	\$250,248	\$0	\$0	\$0	\$7,020,066
Total	\$1,016,525	\$1,187,601	\$4,565,692	\$250,248	\$0	\$0	\$0	\$7,020,066

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7678.001	Justin Lane from Burnet to Lamar Justin Lane - Street reconstruction from Burnet Road to Reese Lane; Waterline improvements from Burnet Road to Lamar Blvd.	Mobility Infrastructure	\$7,046	2016



Public Works

Project Name: Lamar Blvd Street Improvements

Project ID: 9383

Project Description:

To be determined improvement projects on Lamar Blvd

Responsible Dept Contact: Lazarus, Howard

Phone # 9747190

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$150,381	\$225,000	\$6,135,000	\$8,447,994	\$0	\$0	\$0	\$14,958,375
Appropriation Plan	\$1,034,000	\$13,924,375	\$0	\$0	\$0	\$0	\$0	\$14,958,375
Funding Plan								
Debt	\$29,017	\$162,989	\$225,000	\$6,135,000	\$8,406,369	\$0	\$0	\$14,958,375
Total	\$29,017	\$162,989	\$225,000	\$6,135,000	\$8,406,369	\$0	\$0	\$14,958,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9383.002	North Lamar Blvd. and Burnet Rd. Corridor Improvements This project addresses multimodal transportation issues identified in various planning and corridor studies for N. Lamar Blvd. and Burnet Road.	Mobility Infrastructure	\$15,000	2020



Public Works

Project Name: Lead (Pb) Based Paint Abatement

Project ID: 5569

Project Description:

Lead based paint remediation and management projects conducted in support of CIP projects and in accordance with state and federal laws.

Responsible Dept Contact: Mullin, Wade

Phone # 9747154

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$597,117	\$5,512	\$5,000	\$5,000	\$5,000	\$33,373	\$0	\$651,002
Appropriation Plan	\$651,000	\$0	\$0	\$0	\$0	\$0	\$0	\$651,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Debt	\$551,000	\$0	\$0	\$0	\$0	\$0	\$0	\$551,000
Total	\$651,000	\$0	\$0	\$0	\$0	\$0	\$0	\$651,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5569.001	City-Wide Lead-Based Paint Management Lead based paint remediation and management projects conducted in support of CIP projects and in accordance with state and federal laws.	Facilities	\$226	2020



Public Works

Project Name: Minor Bridge and Culvert Improvements

Project ID: 5873

Project Description:

Minor Bridge and Culvert Improvement projects throughout the City - typically less than \$250,000 per location.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,461,140	\$1,763,904	\$1,451,278	\$0	\$0	\$0	\$0	\$5,676,322
Appropriation Plan	\$5,387,019	\$269,303	\$20,000	\$0	\$0	\$0	\$0	\$5,676,322
Funding Plan								
Debt	\$1,426,309	\$550,070	\$1,668,990	\$1,424,553	\$0	\$0	\$0	\$5,069,922
Grants	\$606,400	\$0	\$0	\$0	\$0	\$0	\$0	\$606,400
Total	\$2,032,709	\$550,070	\$1,668,990	\$1,424,553	\$0	\$0	\$0	\$5,676,322

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5873.01	Wm Cannon Railroad Overpass Mechanically Stabilized Earth (MSE) failure study and repair. Reconstruction of bridge support. Relocate 169 LF of 12" wastewater main to allow for installation of new bridge piers.	Mobility Infrastructure	\$7,892	2017
5873.012	Red Bud Trail Bridge over Lady Bird Lake Build a multi-span bridge that will connect Austin to West Lake over Lady Bird Lake just downstream of the Tom Miller Dam.	Mobility Infrastructure	\$19,461	2019
5873.031	Barton Springs Rd. Bridge over Barton Creek Improvements at the intersection of Barton Springs Rd & Robert E Lee: bridge, retaining wall, structural sidewalk, sidewalk connectivity, and bike lanes as well as protecting the Zilker Park, Barton Creek, and the creek-side amenities below.	Mobility Infrastructure	\$5,512	2019
5873.034	River Plantation Bridge Approach This is an emergency project for Public Works Department - Street & Bridge Division	Mobility Infrastructure	\$575	2014
5873.035	Longhorn Dam Rehabilitation Anticipated rehabilitation of the Longhorn Dam on Pleasant Valley Road, just south of Canterbury Street. Rehabilitation could include but not limited to, gate repair, structural piers, electrical and security upgrades.	Mobility Infrastructure	\$100	2019



Public Works

Project Name: Neighborhood Partnering Program

Project ID: 10553

Project Description:

The Neighborhood Partnering Program (NPP) allows citizens to partner with the City to propose small to medium scale projects on City-owned property to improve the places in which they live, work and play.

Responsible Dept Contact: Golbabai, Justin

Phone # 9741444

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$655,438	\$504,068	\$205,000	\$0	\$0	\$0	\$0	\$1,364,506
Appropriation Plan	\$969,637	\$394,868	\$0	\$0	\$0	\$0	\$0	\$1,364,505
Funding Plan								
Other	\$73,943	\$0	\$0	\$0	\$0	\$0	\$0	\$73,943
Debt	\$4,646	\$496,656	\$490,368	\$205,000	\$0	\$0	\$0	\$1,196,670
Cash	\$93,892	\$0	\$0	\$0	\$0	\$0	\$0	\$93,892
Total	\$172,481	\$496,656	\$490,368	\$205,000	\$0	\$0	\$0	\$1,364,505

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10553.001	Cherry Creek Community Garden In partnership with the Cherry Creek Central Neighborhood Association, a project to build a community garden in the former Bayton Loop subdivision that is now flood plain owned by the Watershed Protection Department.	Mobility Infrastructure	\$76	2015
10553.008	Adelphi Acre Community Garden This project is for the first community garden on Public Works Right-Of-Way. The plan calls for the creation of a community garden that will contain 46 4x12 plots and 14 10x10 for lease and community use and 14 10x10 for lease and community use.	Other	\$52	2014
10553.009	Tillery Street Sidewalk Installation Project is the installation of sidewalks along the west side of Tillery Street between Manor Rd. and MLK Blvd.	Mobility Infrastructure	\$56	2015
10553.01	Arroyo Seco Cycle Track Project creates shared bicycle/pedestrian lane/track along the both sides of the median of Arroyo Seco from 2222 to Woodrow Avenue and to have 8 stations that have benches and a mutt mitt station with receptacle.	Mobility Infrastructure	\$63	2015
10553.011	Suburban Drive Sidewalk Project is to fill a gap of sidewalk on the west side of Suburban Drive from just south of Westmoreland Drive to the existing sidewalks by Battle Bend Park.	Mobility Infrastructure	\$68	2015
10553.012	Davis Lane Trail Segment In partnership with Hill Country Conservancy, the project fills a gap of sidewalk on the west side of Suburban Drive from just south of Westmoreland Drive to the existing sidewalks by Battle Bend Park.	Mobility Infrastructure	\$158	2015
10553.014	Davis Lane Intersection Improvement In partnership with Sendera Home Owners Association and Hill Country Conservancy, project is for ADA compliant pedestrian-crossing improvements for the Davis Lane-Latta Ln. and intersections to better service the proposed Davis Lane Trail Segment.	Mobility Infrastructure	\$21	2015
10553.015	Future Neighborhood Partnering Programs - 2012 Bond Neighborhood Partnering Program projects in the application phase use ESD for preliminary and conceptual engineering to see if the project is feasible for funding. This helps plan and budget future NPP projects	Mobility Infrastructure	\$30	2017



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10553.017	Barton Hills Mosaic Project is to create a mosaic on the pre-existing retaining walls outside of the playground area of Barton Hills park. The City is providing materials for the mural, while the community is providing the artist and volunteer labor to install/maintain.	Park Amenities	\$33	2015
10553.018	Ridgelea Greenspace Beautification Project Project is to replace asphalt that occur because the intersections meet at acute angles with green spaces at 4 locations within the Ridgelea neighborhood, construction of 150 linear feet of curb and a traffic pincher.	Mobility Infrastructure	\$112	2015
10553.019	Salina/ E. 22nd St. Traffic Circle Project will construct a traffic circle at the intersection of 22nd and Salina Street. The project includes the installation of a concrete apron and a place for plantings. Project also includes touching up the existing sunflower street art mural.	Mobility Infrastructure	\$20	2015
10553.02	S. 5th Street - Barton Skyway Sidewalk Project is to install a sidewalk on S. 5th Street and Barton Skyway.	Mobility Infrastructure	\$135	2015
10553.021	Treadwell Sidewalk Project Project is to build a sidewalk on the south side of Treadwell Street from the alley adjacent to Lamar Union and Kinney Avenue.	Mobility Infrastructure	\$86	2015
10553.022	Adopt-A-Median Program The Adopt-A-Median Program (AAMP) provides an approval mechanism for community groups interested in adopting, beautifying and maintaining a median or other right-of-way areas.	Mobility Infrastructure	\$30	2016
10553.025	EM Franklin Green Street Project In partnership with the JJ Seabrook Neighborhood Association, the project is to turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes and sidewalks.	Mobility Infrastructure	\$133	2016
10553.027	Lighting the Shoal Creek Trail Project is to install solar powered lighting along the Shoal Creek Trail under the W. 12th St. and Lamar Blvd bridges.	Mobility Infrastructure	\$25	2015
10553.029	Wilshire Wood Historic Marker Preservation In partnership with the Wilshire Wood/Delwood 1 Neighborhood Association, project is to move and restore the historic subdivision marker at the entrance to the Wilshire Woods neighborhood and install 15 linear feet of curb.	Other	\$7	2015



Public Works

Project Name: Parmer Lane Street Improvements

Project ID: 7489

Project Description:

Various roadway improvements to Parmer Lane

Responsible Dept Contact: Taylor, David

Phone # 9747132

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,658,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,658,500
Appropriation Plan	\$3,658,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,658,500
Funding Plan								
Debt	\$3,478,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,478,000
Cash	\$180,500	\$0	\$0	\$0	\$0	\$0	\$0	\$180,500
Total	\$3,658,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,658,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7489.001	Parmer Lane from US 290 to Braker Lane Parmer Lane extension from US290 to 130 Toll Road primarily within a limited annex area of COA. Phase 1 from US290 to cross the railroad. City standard 4-lane divided curb & gutter roadway with bike lanes and sidewalks.	Mobility Infrastructure	\$3,653	2015



Public Works

Project Name: Pleasant Valley Road Improvements

Project ID: 6755

Project Description:

Various improvements to Pleasant Valley Road. The initial improvement is extending the roadway from Button Bend to St. Elmo. The road will be four lanes, divided, with landscape median, bike lanes and sidewalks.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$17,732,406	\$0	\$0	\$0	\$0	\$0	\$0	\$17,732,406
Appropriation Plan	\$20,261,793	(\$2,529,387)	\$0	\$0	\$0	\$0	\$0	\$17,732,406
Funding Plan								
Other	\$989,593	\$0	\$0	\$0	\$0	\$0	\$0	\$989,593
Debt	\$8,083,271	\$8,659,542	\$0	\$0	\$0	\$0	\$0	\$16,742,813
Total	\$9,072,864	\$8,659,542	\$0	\$0	\$0	\$0	\$0	\$17,732,406

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6755.001	Pleasant Valley from St. Elmo to Button Bend The project consist in extension of existing Pleasant Valley Road from Button Bend to St. Elmo. The road will be four lanes, divided, with landscape median, bike lanes and sidewalks.	Mobility Infrastructure	\$6,462	2013
6755.002	Todd Lane Imp from Ben White to St. Elmo Project will reconstruct Todd Lane to provide a vibrant corridor that accommodates traffic needs while improving pedestrian / bicycling accessibility and sustainably manage water resources by integrating green infrastructure features.	Mobility Infrastructure	\$11,280	2016
6755.003	Pleasant Valley Road, 5th Street to 7th Street Improvements The project is preliminary engineering (not full design or construction) to identify the needs of Pleasant Valley Road between East 5th Street and East 7th Street.	Mobility Infrastructure	\$450	2021



Public Works

Project Name: Pond Springs Road Improvements

Project ID: 8198

Project Description:

Various Improvements to the roadway. The initial project will be a Williamson County project in which the COA will participate. Improvements to intersections with US 183.

Responsible Dept Contact: Liu, Yuejiao

Phone # 9747216

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$475,040	\$0	\$0	\$466,127	\$0	\$0	\$0	\$941,167
Appropriation Plan	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167
Funding Plan								
Debt	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167
Total	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8198.001	Pond Springs Road 200' N/S of 183 Intersection	Mobility Infrastructure	\$710	No Data



Public Works

Project Name: Public Works - Vehicles & Equipment

Project ID: 7088

Project Description:

Purchase of Vehicles and Equipment for Street & Bridge Division of Public Works Department

Responsible Dept Contact: Steinbarger, Tyler

Phone # 9748720

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$26,216,925	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$29,416,925
Appropriation Plan	\$29,416,926	\$0	\$0	\$0	\$0	\$0	\$0	\$29,416,926
Funding Plan								
Debt	\$28,227,926	\$0	\$0	\$0	\$0	\$0	\$0	\$28,227,926
Cash	\$1,189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189,000
Total	\$29,416,926	\$0	\$0	\$0	\$0	\$0	\$0	\$29,416,926

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7088.001	Street & Bridge Vehicles and Equipment Vehicles for the Street & Bridge Division of the Public Works Department.	Vehicles/Equipment	\$29,417	2016



Public Works

Project Name: Public Works Technology Improvements

Project ID: 7332

Project Description:

Various improvements with technology software, hardware and program systems.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,182,979	\$300,000	\$82,431	\$0	\$0	\$0	\$0	\$3,565,410
Appropriation Plan	\$3,565,412	\$0	\$0	\$0	\$0	\$0	\$0	\$3,565,412
Funding Plan								
Cash	\$3,565,412	\$0	\$0	\$0	\$0	\$0	\$0	\$3,565,412
Total	\$3,565,412	\$0	\$0	\$0	\$0	\$0	\$0	\$3,565,412

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7332.001	OTC Technology Improvements Install Audio- Video systems in conference rooms at One Texas Center.	Technology	\$55	2017
7332.003	Public Works Technology Improvements - Future Public Works is regularly updating any outdated technology while also establishing and creating new technological systems to help improve research, reporting and forecasting abilities.	Technology	\$1,200	2017
7332.005	Public Works Computerized Maintenance Management Software System This project involves the purchase and implementation of an asset management system, modules / software components, and associated equipment for asset inventory, work order, service order, and condition assessment.	Technology	\$2,400	2017



Public Works

Project Name: Rio Grande Reconstruction

Project ID: 5403

Project Description:

Street repair/reconstruction; sidewalk, curb and gutter repair/reconstruction.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$773,288	\$3,150,750	\$3,190,750	\$1,116,261	\$0	\$0	\$0	\$8,231,049
Appropriation Plan	\$6,614,973	\$1,500,000	\$116,077	\$0	\$0	\$0	\$0	\$8,231,050
Funding Plan								
Debt	\$450,039	\$323,250	\$3,150,750	\$3,190,750	\$1,116,261	\$0	\$0	\$8,231,050
Total	\$450,039	\$323,250	\$3,150,750	\$3,190,750	\$1,116,261	\$0	\$0	\$8,231,050

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5403.003	Rio Grande St. Reconstruction and Utility Adjustment from 24th to 29th St. Full depth street reconstruction of Rio Grande Street from 24th to 29th St., storm drain improvements, new waterline, new sidewalk, curb, gutter, ramps, two-way cycle track, including bicycle racks, benches, trees, and trash bins.	Mobility Infrastructure	\$8,565	2017



Public Works

Project Name: Rundberg Lane Improvements

Project ID: 6998

Project Description:
Improvements to Rundberg Lane.

Responsible Dept Contact: Harris, Clay

Phone # 9747895

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,407,655	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,655
Appropriation Plan	\$2,407,656	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,656
Funding Plan								
Debt	\$2,406,581	\$0	\$0	\$0	\$0	\$0	\$0	\$2,406,581
Cash	\$1,075	\$0	\$0	\$0	\$0	\$0	\$0	\$1,075
Total	\$2,407,656	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,656

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6998.001	Rundberg Ln. Extension from Metric Blvd to Burnet Rd. This project consists of the extension of Rundberg Lane as a four-lane undivided highway from Metric Boulevard to Burnet Road, including sidewalks, bicycle lanes, and utility improvements.	Mobility Infrastructure	\$9,320	2014



Public Works

Project Name: Sidewalk Improvements

Project ID: 5769

Project Description:

Various locations in Central Business District, selected arterial streets, and selected neighborhood streets.

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$54,385,388	\$10,794,706	\$5,915,071	\$2,113,630	\$100,000	\$100,000	\$814,192	\$74,222,987
Appropriation Plan	\$67,243,994	\$6,978,998	\$0	\$0	\$0	\$0	\$0	\$74,222,992
Funding Plan								
Other	\$6,153,296	\$2,000,000	\$3,000,000	\$2,200,000	\$663,630	\$0	\$0	\$14,016,926
Debt	\$37,329,111	\$7,779,956	\$7,241,850	\$3,215,071	\$1,350,000	\$0	\$0	\$56,915,988
Grants	\$1,553,583	\$0	\$0	\$0	\$0	\$0	\$0	\$1,553,583
Cash	\$1,736,491	\$0	\$0	\$0	\$0	\$0	\$0	\$1,736,491
Total	\$46,772,481	\$9,779,956	\$10,241,850	\$5,415,071	\$2,013,630	\$0	\$0	\$74,222,988

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.042	Sidewalks - Future This is a planning sub-project.	Mobility Infrastructure	\$9,400	2015
5769.062	Sidewalk Repairs city-wide (2006 Bonds) Sidewalk Repairs city-wide in various locations.	Mobility Infrastructure	\$6,000	2014
5769.066	Street & Bridge constructed projects This project is for construction of sidewalks completed by the Street & Bridge Division. Any remaining funds will be allocated to new sidewalk installation or repair and the sub-project will then be completed.	Mobility Infrastructure	\$4,100	2015
5769.076	ADA Sidewalk & Ramp Improvements 2011 Group 10 City-Wide Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$3,000	2014
5769.082	ADA Sidewalk, Ramp & Bikeway Improvements 2011 - Group 11 City-Wide Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$7,417	2013
5769.083	ADA SIDEWALK & RAMP IMPROVEMENTS 2011 GROUP 12 CITY Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$2,020	2013
5769.084	ADA Sidewalk & Ramp Improvements 2011 (Small Projects) - Group 13 City-Wide City-wide implementation of sidewalk and ramp repairs based on Pedestrian Master Plan and 3-1-1 requests. The repairs will take place in multiple locations throughout the City.	Mobility Infrastructure	\$4,440	2015
5769.085	Johnston Terrace Safe Route to School Construct sidewalks on Shady Lane (Bolm Rd to Custer Rd), Jain Lane (Custer Rd to Mahan Dr), and Gardner Road (Jain Lane to Bolm Rd) and upgrade existing sidewalks in the area. This project would close the sidewalk gaps in the Safe Routes to School Program by connecting Johnston Terrace Neighborhood to Allan Elementary School.	Mobility Infrastructure	\$100	2011



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.089	Kramer Lane Trail, from Metric Blvd to Burnet Rd	Mobility Infrastructure	\$784	2012
5769.09	Safe Bicycle and Walking Campaign and Sidewalks	Mobility Infrastructure	\$810	2015
5769.092	ADA Sidewalk & Ramp Improvements 2012 - Group 14 City-Wide	Mobility Infrastructure	\$3,840	2015
5769.093	ADA Ramp and Bus Stop Improvements City Wide	Mobility Infrastructure	\$11,800	2020
5769.096	Citywide Sidewalk Asset Management	Mobility Infrastructure	\$300	2015
5769.097	ADA Sidewalks Group 15	Mobility Infrastructure	\$7,200	2016
5769.098	ADA Sidewalk and Ramp Improvements 2015 Group #16 City Wide	Mobility Infrastructure	\$4,180	2017
5769.099	ADA Sidewalk and Ramp Improvements Group #17 City Wide	Mobility Infrastructure	\$3,720	2017
5769.102	Sidewalks - 2012 bonds Future	Mobility Infrastructure	\$1,770	2017
5769.103	2012 Bond ADA Sidewalks - Street and Bridge	Mobility Infrastructure	\$6,000	2017
5769.106	N Lamar - Parmer to 183 Sidewalk	Mobility Infrastructure	\$1,540	2017
5769.107	Sidewalk Fee in Lieu Program	Mobility Infrastructure	\$1,020	2024



Public Works

Project Name: Street Reconstruction - Future Projects

Project ID: 6319

Project Description:

Design and reconstruction of streets from priority list.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$784,826	\$855,141	\$240,773	\$0	\$0	\$0	\$0	\$1,880,740
Appropriation Plan	\$1,880,740	\$0	\$0	\$0	\$0	\$0	\$0	\$1,880,740
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Debt	\$245,826	\$439,000	\$855,141	\$240,773	\$0	\$0	\$0	\$1,780,740
Cash	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$345,826	\$439,000	\$855,141	\$240,773	\$0	\$0	\$0	\$1,880,740

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6319.004	Del Robles Drive Street Extension Design and construction of a new 300 foot long segment of Del Robles Drive from its eastern terminus to the end of the City's right of way.	Mobility Infrastructure	\$125	2015
6319.005	South Lamar Blvd. Corridor Development Program Provide preliminary design and engineering for the South Lamar Blvd. corridor to improve safety, increase vehicular, pedestrian and bicycle mobility and accessibility.	Mobility Infrastructure	\$500	2019
6319.006	Congress Ave. Streetscape Improvements Provide preliminary design and engineering for improvements related to pedestrian, bicycle, automobile, and transit mobility, and related to Congress Avenue's role as a central element in the public realm of downtown Austin.	Mobility Infrastructure	\$2,000	2018
6319.007	Fallwell Lane Approach This is an emergency project for Public Works Department after the 2013 Halloween flooding events occurred.	Mobility Infrastructure	\$100	2015



Public Works

Project Name: Street Resurfacing

Project ID: 5874

Project Description:

Program includes several smaller street resurfacing funding sources including CMTA Build Austin Program #2 Emergency Bus Damage Repairs, Street Damage Recovery Cost (SDRC) Utility Cut Fees, and Paving Assessments.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$2,804,967	\$51,067	\$0	\$0	\$0	\$0	\$0	\$2,856,034
Appropriation Plan	\$2,856,034	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,034
Funding Plan								
Debt	\$463,534	\$0	\$0	\$0	\$0	\$0	\$0	\$463,534
Cash	\$2,392,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,392,500
Total	\$2,856,034	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,034

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5874.02	2013 Miscellaneous Streets Slurry Seal And Micro-Surfacing Project All necessary street preparation, crack seal, surface leveling, slurry seal or micro-surfacing, pavement markings and traffic control.	Mobility Infrastructure	\$479	2013
5874.024	2014 Miscellaneous Streets Overlay Project Debris and vegetation removal, crack sealing, level up, edge milling, and small area surface replacements as preparation work for providing an asphalt overlay over all the streets in the project areas.	Mobility Infrastructure	\$2,320	2014



Public Works

Project Name: Urban Trails Improvements

Project ID: 10796

Project Description:

Construction and rehabilitation of greenways and trail projects with improvements that have a recreation function, but also serve a utilitarian transportation need.

Responsible Dept Contact: Crager, Chad

Phone # 9743570

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$17,153,559	\$3,243,262	\$315,238	\$1,056,414	\$0	\$0	\$0	\$21,768,473
Appropriation Plan	\$20,888,990	\$879,482	\$0	\$0	\$0	\$0	\$0	\$21,768,472
Funding Plan								
Other	\$1,837,623	\$0	\$0	\$0	\$0	\$0	\$0	\$1,837,623
Debt	\$10,565,190	\$4,089,209	\$1,732,086	\$315,238	\$1,056,414	\$0	\$0	\$17,758,137
Grants	\$2,172,712	\$0	\$0	\$0	\$0	\$0	\$0	\$2,172,712
Total	\$14,575,525	\$4,089,209	\$1,732,086	\$315,238	\$1,056,414	\$0	\$0	\$21,768,472

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10796.001 Urban Trail Improvements - 2012 Bond	This project funds and plans the implementation of the Urban Trails Master Plan. Any projects non-substantial in size and costs but associated with Urban Trails are accounted for under this project.	Mobility Infrastructure	\$900	2016
10796.002 North Acres Trail	The design & construction of approximately 450 linear feet of paved trail to include but not limited to; 180 foot bridge, concrete abutments, piers, for a pedestrian/bicycle trail from the intersection of Hermitage Drive to Furness Drive.	Mobility Infrastructure	\$1,167	2014
10796.003 Upper Boggy Creek Trail Phase 1	This project funds a multi-modal urban trail along Boggy Creek from East 12th to MLK.	Mobility Infrastructure	\$1,512	2016
10796.004 Austin to Manor Rail with Trail	Build a trail from Central Austin to Manor. A portion of the trail will be built in the Capital Metro's right-of way.	Mobility Infrastructure	\$3,670	2014
10796.005 MoPac Bicycle Bridge over Barton Creek	Add a dedicated bicycle facility adjacent to the existing northbound vehicle bridge on Mopac over Barton Creek. The original intent was to attach the new bridge to the existing bridge but it was found that the existing bridge couldn't take the load.	Mobility Infrastructure	\$7,620	2015
10796.006 Violet Crown Trail - South	This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects the SW corner of Arbor Trails to Dick Nichols District Park. This phase will be 10' wide, 4000 ft long.	Mobility Infrastructure	\$1,350	2016
10796.007 Country Club Creek Trail Phase 1	Construct an off street multi-use trail along Country Club Creek. This will provide a connection from Mabel Davis to Burleson	Mobility Infrastructure	\$8,084	2016
10796.008 YBC Urban Trail	Construct a 5 mile Urban Trail from the Y at Oak Hill to Barton Creek, namely the upcoming Mopac Bicycle Bridge project.	Mobility Infrastructure	\$11,478	2018



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10796.009	Austin to Manor Phase 2	Austin to Manor Phase 2 Bikeway	Mobility Infrastructure	\$6,110	2018
10796.011	Violet Crown Trail - North	This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects Home Depot Blvd. to the southwest corner of Arbor Trails. This phase will be 10' wide, 1.75 mile long.	Mobility Infrastructure	\$6,000	2017

Watershed Protection

Watershed Protection

Department Overview

The mission of the Watershed Protection Department (WPD) is to protect lives, property and the environment. This mission directly relates to WPD's Capital Improvements Program (CIP) plan to fund solutions for the worst problem areas for the flood, erosion and water quality missions of the Department. The Department's Business Plan emphasizes the need to upgrade the City's aging drainage infrastructure, which relates directly to the capital spending proposal for stormdrain system upgrades, erosion stream bank stabilization, and creek drainage system upgrades. The Watershed Protection Department Master Plan, approved by City Council in 2001, is the guiding document for WPD.

The project categories listed below relate to the various watershed mission areas and serve as the WPD CIP structure:

1. **Localized Drainage** – Localized storm drain improvements
2. **Flood Control** – To protect lives and property by reducing the impact of flood events
3. **Erosion Control** – To prevent property damage resulting from erosion and protect channel integrity
1. **Water Quality** – To prevent, detect, evaluate and reduce water pollution in order to protect water quality and aquatic life in Austin's creeks, lakes and aquifers
4. **Master Planning** – Those projects that affect more than one mission area and require an integrated solution
2. **Database/Geographic Integration System** – Focuses on the use of database and GIS projects that support multiple or all missions

Prior Year Accomplishments

The Watershed Protection Department has had a number of successes in its CIP program. Below are highlights from projects completed in FY 2014-15:

Flood Control - Creek Flooding Mitigation

The Nuckols Crossing Culvert Upgrade, completed in August 2014, was designed and constructed in collaboration with the Public Works Department for RSMP credit on the Pleasant Valley roadway extension project. The existing Nuckols Crossing low-water crossing consists of one 10x10 culvert that overtops between the 10-year and 25-year design storms. This system was replaced with three 10x8 culverts that can safely pass the 100-year design storm event, per the requirements of the Drainage Criteria Manual (DCM).

The Slaughter Creek at David Moore Drive Crossing Improvements Project addressed the low water crossing at David Moore Drive, which overtopped during storm events that are equivalent to a 2-year storm event or greater. This project included the replacement of three existing 24-inch corrugated metal pipes with box culverts and the installation of clear span or Con/Span bridge improvements to convey the 25-year storm, and have no more than six inches of water overtopping the roadway during a 100-year storm event. The project has improved public safety, increased pedestrian mobility, and reduced the need for closure of the roadway.

GIS / Database Projects

In September 2014, the Data Management section completed a project to implement the majority of its asset/work management practices to the Maximo Asset Management System (subproject ID 7493.014). The Maximo implementation for WPD began in 2007 with a major portion going live in 2011 of the WPD Field Operations and Stream Restoration group. A contract extension was approved to also implement Workorder Tracking & Management for the Department's Pollution Prevention and Reduction section. This section is responsible for responding to and tracking hundreds of potential pollution spills each year as well as the regular inspection of stormwater discharge permitted sites. The PPR project was completed September 30, 2014. WPD still has some additional work ahead implementing smaller groups in house as well as expanding use of Maximo by current users. However (with the exception of the purchase of some additional licenses) this CIP project is substantially complete.

Erosion Control / Stream Restoration

The Boggy Creek Greenbelt -Reach B8 Stream Restoration project reached substantial completion of construction contract in May 2014. It included design of stream stabilization, storm water treatment and waste water line removal projects on Boggy Creek in Rosewood Park starting at Rosewood Avenue to near Webberville Road (Approximately 3,000 linear feet of stream).

The Williamson Creek Tributary 2 at Spring Meadows/Lark Creek project is ongoing in 2015. It included stream bank stabilization/rehabilitation to due localized erosion and flooding and a biofiltration pond to improve water quality. Approximately 3,000 linear feet of stream bank rehabilitation was necessary due to highly eroded stream banks.

Water Quality Protection

The Shoal Creek Peninsula Restoration project captured multiple stream restoration projects in the Lower Shoal Creek District including independent WPD projects as well as cost-sharing with other City Departments. It reached substantial completion in 2014.

FY 2015-16 CIP Work Plan

Below are a few projects that comprise the Department’s FY 2015-16 CIP work plan.

Water Quality

The Lake Austin – Bulkhead Demonstration Project at Emma Long is intended to showcase a method to stabilize the bank between the boat ramps at Emma Long Park while improving the biological function of the shoreline and reducing wave action and wave return. Methods will primarily include a single terrace at the bank to be contoured as a bioswale to filter stormwater runoff, boulder and rip-rap armor at the shoreline, and installation of riparian vegetation at the shoreline on the bank.

This project will focus on replacing the current bulkhead located between the boat ramps at Emma Long Park (Figure 1). The existing bulkhead is a non-compliant structure which is composed of re-purposed telephone poles that are falling into the lake. The shoreline improvements will showcase progressive methods described in the Environmental Criteria Manual Section 1.13 which were developed in response to the 2010 shoreline development code changes. Methods will incorporate wetland vegetation, wave abating slope, natural materials and enhancements to riparian function.

Existing Bulkhead



Example of Completed Shoreline Restoration



Barton Springs – Eliza Springs Habitat Enhancement - The largest known population of *Eurycea sosorum*, the Barton Springs salamander, resides in Eliza Spring, a spring fed concrete amphitheater. Since the late 1920s, the spring run has been confined to a 24” concrete and corrugated metal pipe that originally discharged into Barton Springs Pool. Currently, the pipe discharges into the bypass along the north bank of Barton Springs Pool. The Barton Springs Pool Master Plan proposed daylighting the culvert diverted stream from Eliza Spring to Barton Springs Pool (Limbaucher & Godfrey, 2008). Daylighting “describes projects that deliberately expose some or all of the flow of a previously covered river, creek, or stormwater drainage” (Pinkham, 2000). Daylighting the Eliza stream would create additional protected habitat for *Eurycea sosorum*, the amount of which is dependent on linear feet and width of the exposed stream. This will improve habitat within Eliza Spring by providing some control of substrate velocity and water depth within Eliza Spring. Stream daylighting can reduce maintenance requirements of Eliza Spring by opening a currently confined stream path, removing the potential for the culvert to clog with rocks and/or roots, and returning the spring run to a more natural state. Revitalizing the Eliza stream

would benefit the existing salamander population at Eliza Spring and create additional protected salamander habitat, improving the potential for long term recovery of *Eurycea sosorum*.

Erosion Control

In the Walnut Creek – Wells Branch Willow Bend Stream Rehabilitation project, the channel consists of rock bed and the banks are widening into private property. Ten erosion sites threatening residential property and public infrastructure have been identified. While the total reach length is ~2000 linear feet, the project will seek to target specific erosion sites while avoiding bed and banks that are in stable condition.



Erosion site at Willow Bend project location

Shoal Creek – Hancock Tributary Arroyo Seco Stream Restoration - This project aims to rehabilitate nearly one mile of the Hancock Tributary to Shoal Creek. The erosion problems include threatened crossings and steep eroded stream banks. The driver behind this project is erosion; however, this project also includes multiple opportunities for mission integration:

- **Flooding:** This reach has six flooded crossings (four moderate, two high), approximately two dozen homes in the floodplain, severe flooding downstream, and multiple localized flooding complaints in the surrounding basin
- **Water Quality:** Potential for distributed controls to treat ROW
- **Transportation/Mobility:** Possibility to work with ATD to revise the layout of Arroyo Seco to provide more walkability and connectivity for the neighborhood, while giving more room for WPD improvements.

Flood Control

The Slaughter - Old San Antonio Rd Low Water Crossing Upgrade project will reconstruct the low water crossing with infrastructure that will improve the existing flooding conditions. The project will improve public safety and reduce roadway closure need. The Old San Antonio Road creek crossing at Slaughter Creek currently experiences roadway overtopping of 4 feet during a 2 year storm event and 17.4 feet during a 100 year storm event. The crossing is located in close proximity to Akins High School and, a shopping complex and cinema.

The FEWS Telemetry and SCADA Improvements will begin with initiation of a study of the radio telemetry system that supports the rain and stream level gauges associated with the Flood Early Warning System (FEWS). This study will provide a 10 year plan for FEWS improvements taking into account improvements in telemetry and Supervisory Control and Data Acquisition (SCADA). It utilizes the City's current radio architecture and provides backup plans should portions of that architecture be discontinued in the future. FEWS currently relies on Mount Larson as a single repeater site; should this lease not be renewed FEWS would immediately need an alternate location or face downtime.

Localized Drainage

The Lake Austin Meredith Street Storm Drain Improvements aim to reduce the flooding of houses and yards with an updated storm drain system. In addition, the project will help improve water quality and erosion issues.

The Walnut Creek West Cow Path and Whispering Valley Creek Crossing Upgrade project will remove seven houses from the 100 year floodplain and five houses from the 25 year floodplain. The second phase of the project will mitigate localized flooding of 13 building and yard complaints. This multi-objective project includes improvements for the creek crossing and storm drain installation for the area near Whispering Valley Drive and West Cow Path.

Master Planning

The Country Club West-Pleasant Valley/Elmont Stormwater Conveyance project will improve stormwater conveyance along Pleasant Valley Road in and near the intersection of Elmont Drive. This intersection has known flooding problems dating back to 1988. The main project benefit is the elimination of street flooding at the intersection of Pleasant Valley / Elmont. Additional benefits are meeting neighborhood plan goals and supporting the East Riverside Corridor Plan.

Department Project Selection/Prioritization

Through development of the annual CIP plan, WPD implements a capital appropriation process which ensures that all CIP projects funded by the Drainage Utility Fund, the Urban Structural Control Fund, and the Regional Stormwater Management Fund undergo a review process by an intradepartmental cross mission team to identify, prioritize and develop responsible funding initiatives for CIP projects to address water quality, channel stability and stormwater conveyance needs. The process also includes preparation of annual and long range appropriation plans that reflect individual watershed mission priorities and ensure opportunities for mission integration. Technical reviews are completed for CIP project submittals to identify the best solutions for watershed improvements that do not create adverse impacts to any WPD missions, and that maximize opportunities to address multiple mission needs.

See WPD CIP FY 2015-16 Process Flow Chart at the end of this narrative for a detailed process description.

Imagine Austin

In addition to supporting the mission of WPD, its CIP plan also helps to implement the priority programs of the Imagine Austin Comprehensive Plan. Imagine Austin calls for **sustainable management of water resources**, stating that: “Protecting our streams and floodplains helps maintain Austin’s natural beauty while promoting public health and safety, improving water quality, and preserving habitat for native species, including threatened and endangered species.” All WPD projects work directly or indirectly to achieve this goal. Notable examples include streambank restoration projects (e.g., along lower Waller and Shoal Creeks); water quality projects (e.g., Little Bear recharge enhancement, Eliza Springs repair); and flood control projects (e.g., hazard reduction on Little Walnut Creek).

Imagine Austin also calls for “**the use of green infrastructure to protect environmentally sensitive areas and integrate nature into the city.**” This key priority program is reflected in numerous WPD projects. Notable examples include water quality pond retrofits (e.g., pond construction on Upper Barton Creek); riparian restoration (referenced above) and invasive species management; and floodplain protection (e.g., Onion Creek hazard mitigation and restoration). By upgrading undersized infrastructure and thus facilitating denser development, local flood projects (e.g., Central Business District storm drain enhancement, Transit Oriented Development storm drain upgrades) and the Waller Creek Tunnel project work to **invest in a compact and connected Austin** as well as to **develop and maintain affordability**.

CIP Funding Sources

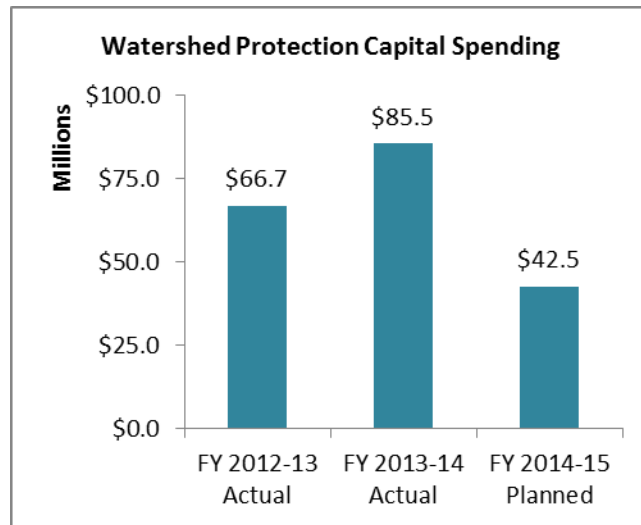
The Department will utilize drainage fee funds and funds from fee-in-lieu programs for its FY 2015-16 CIP projects.

Drainage utility fee (DUF) funds must be used for drainage-related projects. Texas Local Government Code states that the income of a drainage utility system must be segregated and completely identifiable in municipal accounts. Because the City of Austin uses the drainage charge as a funding source for future system improvements, including replacement, new construction, or extension, revenue generated by the charge is not transferable to the general fund. This is also mandated by the Texas Local Government Code (§552.049).

The Urban Watersheds Ordinance (UWO) fee-in-lieu program provides additional funds for Watershed Protection’s CIP projects in the form of the Urban Structural Control Fund. The UWO amendments require water quality control structures to treat storm water runoff. The ordinance includes other requirements that allow for fee-in-lieu of payments in Urban Watersheds instead of building water quality control structures when approved by the Director of the Watershed Protection Department and establishes critical water quality zones with their attendant development restrictions in watersheds outside of the Central Business District.

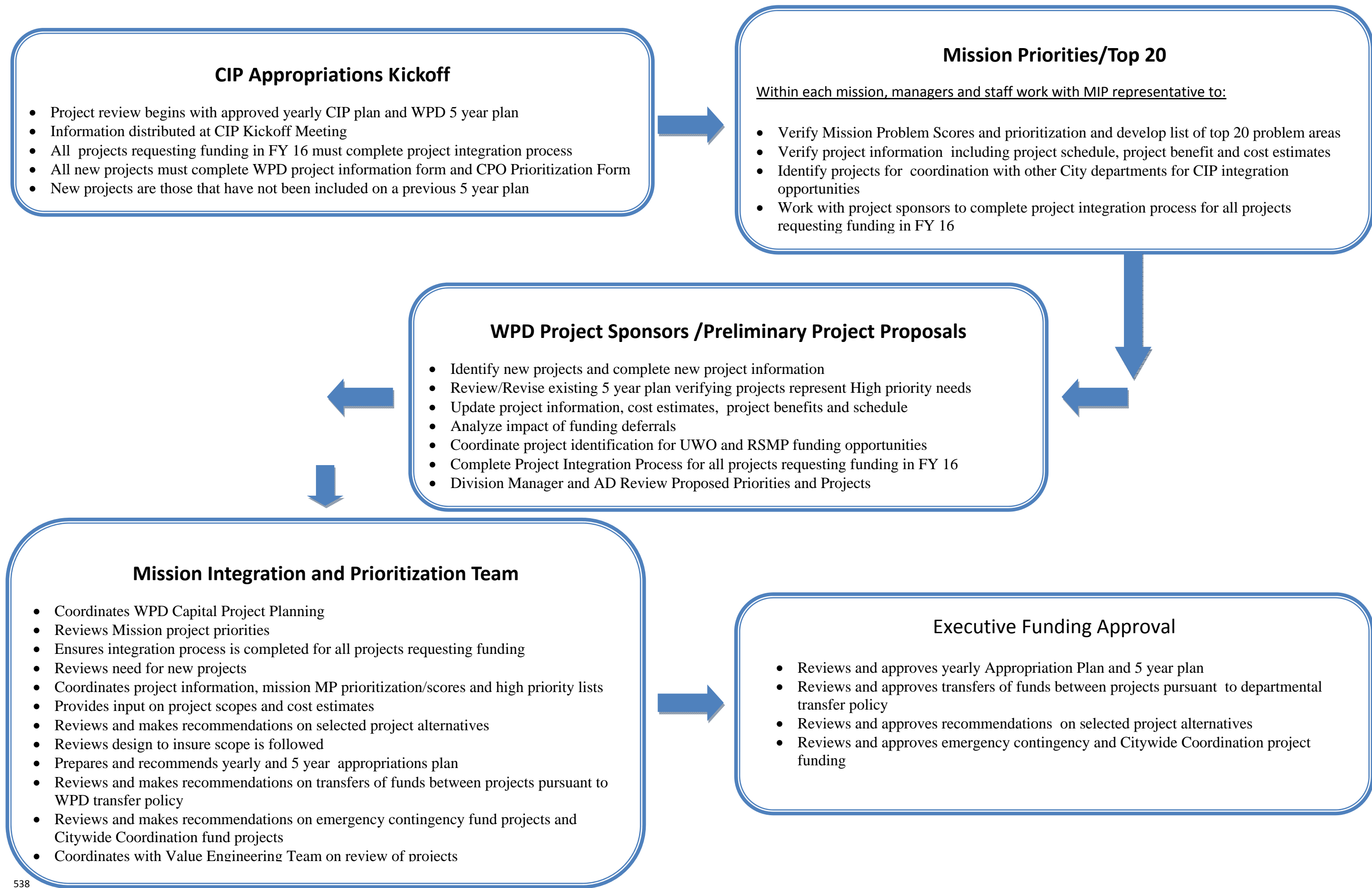
The Regional Stormwater Management Program (RSMP) is a fee-in-lieu program administered by the Watershed Engineering Division of the City of Austin's Watershed Protection Department. This program provides for the planning, design and construction of regional drainage improvements to prevent flooding caused by increased runoff from developments, using fees paid by the owners of those developments.

Implementation of the Master Plan has been the primary driver for WPD's CIP spending in all past years, as well as the five year plan covering FY 2016-2020. Other drivers include the multitude of priorities that the City is now facing as a whole. Transit Oriented Development, Urban Rail, the Austin Downtown Plan, the Waller Creek district, implementation of neighborhood plans, and street resurfacing are examples of citywide projects that all include drainage infrastructure needs that might not align with the Master Plan as high priority watershed needs, but still represent legitimate city needs.



Operations and Maintenance Impact

The Waller Creek Tunnel flood project will require a dedicated operations and maintenance team. Partial year funding was initially approved for the Waller Creek Tunnel Operations Team in FY 2013-14 with full year funding provided in the next fiscal year. Currently, Waller Creek operations and maintenance costs are budgeted at \$1,757,665 with 10 positions assigned to this effort.



CIP Appropriations Kickoff

- Project review begins with approved yearly CIP plan and WPD 5 year plan
- Information distributed at CIP Kickoff Meeting
- All projects requesting funding in FY 16 must complete project integration process
- All new projects must complete WPD project information form and CPO Prioritization Form
- New projects are those that have not been included on a previous 5 year plan

Mission Priorities/Top 20

Within each mission, managers and staff work with MIP representative to:

- Verify Mission Problem Scores and prioritization and develop list of top 20 problem areas
- Verify project information including project schedule, project benefit and cost estimates
- Identify projects for coordination with other City departments for CIP integration opportunities
- Work with project sponsors to complete project integration process for all projects requesting funding in FY 16

WPD Project Sponsors /Preliminary Project Proposals

- Identify new projects and complete new project information
- Review/Revise existing 5 year plan verifying projects represent High priority needs
- Update project information, cost estimates, project benefits and schedule
- Analyze impact of funding deferrals
- Coordinate project identification for UWO and RSMP funding opportunities
- Complete Project Integration Process for all projects requesting funding in FY 16
- Division Manager and AD Review Proposed Priorities and Projects

Mission Integration and Prioritization Team

- Coordinates WPD Capital Project Planning
- Reviews Mission project priorities
- Ensures integration process is completed for all projects requesting funding
- Reviews need for new projects
- Coordinates project information, mission MP prioritization/scores and high priority lists
- Provides input on project scopes and cost estimates
- Reviews and makes recommendations on selected project alternatives
- Reviews design to insure scope is followed
- Prepares and recommends yearly and 5 year appropriations plan
- Reviews and makes recommendations on transfers of funds between projects pursuant to WPD transfer policy
- Reviews and makes recommendations on emergency contingency fund projects and Citywide Coordination fund projects
- Coordinates with Value Engineering Team on review of projects

Executive Funding Approval

- Reviews and approves yearly Appropriation Plan and 5 year plan
- Reviews and approves transfers of funds between projects pursuant to departmental transfer policy
- Reviews and approves recommendations on selected project alternatives
- Reviews and approves emergency contingency and Citywide Coordination project funding

Fiscal Year 2015-2016 CIP Spending Plan Summary

Watershed Protection

Project	Current Year	2016	2017	2018	2019	2020	Future	Total
6007:Barton Springs Pool	\$784,000	\$0	\$20,000	\$100,000	\$75,500	\$0	\$0	\$979,500
5749:Equipment Replacement, IT Needs, Field Ops Fac, Misc.	\$26,794,321	\$1,750,000	\$2,336,544	\$1,799,050	\$2,095,532	\$7,164,000	\$2,219,673	\$44,159,120
5848:Erosion Control Stream Restoration	\$14,939,752	\$6,917,361	\$7,503,915	\$6,771,865	\$6,206,716	\$6,875,000	\$0	\$49,214,609
5954:FEWS	\$3,395,604	\$277,733	\$92,394	\$0	\$0	\$0	\$0	\$3,765,731
5754:Flood Control - Creek Flooding Mitigation	\$44,720,330	\$8,843,298	\$10,757,585	\$7,436,134	\$11,432,093	\$14,882,030	\$4,637,729	\$102,709,199
5789:Flood Control - Localized Drainage	\$30,552,687	\$6,688,502	\$9,392,697	\$9,220,740	\$6,610,876	\$5,925,686	\$3,497,148	\$71,888,336
5781:Flood Control-Buyouts	\$11,315,743	\$1,000,000	\$61,154,192	\$10,500,000	\$32,940,334	\$2,451,323	\$0	\$119,361,592
6938:Floodplain Studies & Digital Mapping	\$4,373,203	\$1,090,453	\$893,215	\$500,000	\$600,000	\$513,025	\$816,105	\$8,786,001
7493:GIS / Database Projects	\$10,969,896	\$654,902	\$816,031	\$662,000	\$0	\$800,000	\$0	\$13,902,829
6039:Master Plan Projects	\$10,570,144	\$95,000	\$819,049	\$5,085,500	\$950,409	\$8,541,073	\$705,000	\$26,766,175
7492:Storm Water Pond Safety	\$6,433,065	\$344,251	\$2,322,990	\$5,698,066	\$1,165,000	\$1,343,670	\$0	\$17,307,042
10613:Storm Water Citywide Priorities	\$17,439	\$0	\$0	\$0	\$0	\$0	\$6,044,420	\$6,061,859
8598:Transit Oriented Development	\$455,726	\$11,010	\$1,301,604	\$491,660	\$3,500,000	\$3,082,103	\$0	\$8,842,103
10878:Waller Creek O&M	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$250,000	\$5,250,000
9083:Waller Creek Redevelopment	\$6,788,641	\$9,657,769	\$18,736,180	\$11,060,571	\$2,500,000	\$1,750,000	\$0	\$50,493,161
6521:Waller Creek Tunnel	\$126,999,679	\$8,770,229	\$10,242,725	\$0	\$0	\$0	\$0	\$146,012,633
5282:Water Quality Protection - Stormwater Treatment	\$13,291,761	\$3,951,481	\$3,619,846	\$3,905,868	\$7,192,927	\$4,084,266	\$0	\$36,046,149
6660:Water Quality Remediation and Restoration	\$3,452,859	\$1,243,805	\$1,740,321	\$1,406,462	\$717,606	\$1,112,838	\$0	\$9,673,891
10856:Wet Pond Maintenance	\$120,000	\$300,000	\$404,853	\$500,000	\$169,522	\$0	\$0	\$1,494,375
Total	\$315,974,851	\$52,595,794	\$133,154,141	\$66,137,916	\$77,156,515	\$59,525,014	\$18,170,075	\$722,714,306

Fiscal Year 2015-2016 CIP Funded Appropriation Request Summary

Watershed Protection

Project	Actuals thru Prior Year	2016	2017	2018	2019	2020	Future	Total	Funding Source
6007:Barton Springs Pool	\$879,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$979,500	Cash
5749:Equipment Replacement, IT Needs, Field Ops Fac, MISC.	\$29,595,123	\$2,411,000	\$3,301,000	\$3,051,000	\$3,301,000	\$2,500,000	\$0	\$44,159,123	Debt Cash
5848:Erosion Control Stream Restoration	\$28,249,610	\$3,140,000	\$4,100,000	\$5,250,000	\$4,900,000	\$3,575,000	\$0	\$49,214,610	Other Debt Cash
5954:FEWS	\$3,615,731	\$150,000	\$0	\$0	\$0	\$0	\$0	\$3,765,731	Cash
5754:Flood Control - Creek Flooding Mitigation	\$82,849,202	\$3,400,000	\$4,160,000	\$3,750,000	\$5,250,000	\$3,300,000	\$0	\$102,709,202	Other Debt Cash
5789:Flood Control - Localized Drainage	\$46,823,336	\$4,780,000	\$4,800,000	\$5,350,000	\$5,000,000	\$5,135,000	\$0	\$71,888,336	Other Debt Cash
5781:Flood Control-Buyouts	\$117,361,592	\$0	\$0	\$500,000	\$0	\$1,500,000	\$0	\$119,361,592	Other Debt Cash
6938:Floodplain Studies & Digital Mapping	\$6,111,002	\$575,000	\$500,000	\$500,000	\$600,000	\$500,000	\$0	\$8,786,002	Cash
7493:GIS / Database Projects	\$12,252,829	\$450,000	\$400,000	\$0	\$0	\$800,000	\$0	\$13,902,829	Cash
6039:Master Plan Projects	\$16,474,675	\$1,694,000	\$1,104,000	\$1,579,500	\$2,700,000	\$3,214,000	\$0	\$26,766,175	Other Cash
7492:Storm Water Pond Safety	\$11,332,043	\$1,525,000	\$1,275,000	\$1,375,000	\$800,000	\$1,000,000	\$0	\$17,307,043	Cash
10613:Stormwater Citywide Priorities	\$1,184,453	\$1,000,000	\$877,406	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,061,859	Cash
8598:Transit Oriented Development	\$2,835,103	\$750,000	\$1,250,000	\$1,250,000	\$1,257,000	\$1,500,000	\$0	\$8,842,103	Cash
10878:Waller Creek O&M	\$700,000	\$700,000	\$700,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$5,250,000	Cash
9083:Waller Creek Redevelopment	\$48,522,161	\$1,671,000	\$300,000	\$0	\$0	\$0	\$0	\$50,493,161	Other Debt Grants Cash
6521:Waller Creek Tunnel	\$146,012,634	\$0	\$0	\$0	\$0	\$0	\$0	\$146,012,634	Other Debt Cash
5282:Water Quality Protection - Stormwater Treatment	\$24,868,058	\$2,448,000	\$2,117,594	\$2,219,500	\$1,767,000	\$2,626,000	\$0	\$36,046,152	Other Debt Cash
6660:Water Quality Remediation and Restoration	\$5,104,893	\$1,054,000	\$1,315,000	\$725,000	\$775,000	\$700,000	\$0	\$9,673,893	Cash
10856:Wet Pond Maintenance	\$1,494,375	\$0	\$0	\$0	\$0	0	\$0	\$1,494,375	Cash
Total	\$586,266,320	\$25,748,000	\$26,200,000	\$27,700,000	\$28,400,000	\$28,400,000	\$0	\$722,714,320	



Watershed Protection

Project Name: Barton Springs Pool

Project ID: 6007

Project Description:

To protect the Barton Springs Salamander the City is directing stormwater runoff away from salamander habitat, maintaining a captive breeding center and improving habitat condition as directed by the U.S. Fish and Wildlife Service permits.

Responsible Dept Contact: Herrington, Chris

Phone # 9742840

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$500,000	\$0	\$20,000	\$100,000	\$75,500	\$0	\$0	\$695,500
Appropriation Plan	\$595,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$695,500
Funding Plan								
Cash	\$595,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$695,500
Total	\$595,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$695,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6007.007	Barton Creek - Flow Measurement Cross Section Construct controls on Barton Creek below Barton Springs pool to improve the accuracy of flow measurements. Improved flow measurement accuracy is critical to limit pumping needed to sustain Barton Springs flows during drought.	Stormwater	\$176	2019
6007.009	Barton Springs Pool WQ Retrofit Construct innovative water quality controls to treat runoff from the Zilker Park grounds buildings, parking lots, and roadways.	Stormwater	\$520	2017



Watershed Protection

Project Name: Equipment Replacement, IT Needs, Field Ops Fac, MISC.

Project ID: 5749

Project Description:

Equipment Replacement/Additions, IT Needs, Field Ops Facility

Responsible Dept Contact: Lookabaugh, Scott

Phone # 9747283

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$26,690,616	\$1,750,000	\$2,320,249	\$1,799,050	\$2,095,532	\$7,164,000	\$2,219,673	\$44,039,120
Appropriation Plan	\$29,475,123	\$2,411,000	\$3,301,000	\$3,051,000	\$3,301,000	\$2,500,000	\$0	\$44,039,123
Funding Plan								
Debt	\$435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000
Cash	\$29,040,123	\$2,411,000	\$3,301,000	\$3,051,000	\$3,301,000	\$2,500,000	\$0	\$43,604,123
Total	\$29,475,123	\$2,411,000	\$3,301,000	\$3,051,000	\$3,301,000	\$2,500,000	\$0	\$44,039,123

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5749.001	Equipment Replacement and Additions Purchase new and replacement equipment for the department.	Vehicles/Equipment	\$31,727	No Data
5749.002	Computer Technology Acquisitions IT needs for the department	Stormwater	\$3,068	No Data
5749.004	New Field Ops Facility Provide an 8,000 sf field office with associated site improvements for WPD	Facilities	\$3,786	2016
5749.007	In House Projects Real Estate and Utility Relocation Services Acquisition of easements and utility relocations for in-house design and construction projects. Cost includes: boundary survey, field notes, land cost and utility relocation services.	Stormwater	\$637	2019
5749.01	Projects for Easements, Easement Releases, and License Agreements Services and work related to the review of easement releases and license agreements for the Watershed Protection Department. Includes, but is not limited to, surveying, inspections, and testing.	Stormwater	\$60	2019
5749.011	Parent for CIP Coordination Projects Parent for CIP Coordination Projects This project provides a funding source for projects that are needed but are not necessarily part of an objective prioritization list for WPD missions. The main function is private public partnerships.	Stormwater	\$10,000	No Data



Watershed Protection

Project Name: Erosion Control Stream Restoration

Project ID: 5848

Project Description:

The Stream Restoration Program designs and builds engineered projects that protect property from the threats of streambank erosion while adding beneficial recreational and environmental elements to degraded stream systems.

Responsible Dept Contact: Byars, Morgan

Phone # 9749790

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$14,939,752	\$6,917,361	\$7,503,915	\$6,771,865	\$6,206,716	\$6,875,000	\$0	\$49,214,609
Appropriation Plan	\$28,249,610	\$3,140,000	\$4,100,000	\$5,250,000	\$4,900,000	\$3,575,000	\$0	\$49,214,610
Funding Plan								
Other	\$1,027,787	\$0	\$0	\$0	\$0	\$0	\$0	\$1,027,787
Debt	\$7,997,100	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$10,497,100
Cash	\$16,724,723	\$3,140,000	\$4,100,000	\$5,250,000	\$4,900,000	\$3,575,000	\$0	\$37,689,723
Total	\$25,749,610	\$3,140,000	\$4,100,000	\$7,750,000	\$4,900,000	\$3,575,000	\$0	\$49,214,610

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.026	Little Walnut Creek - Jamestown Channel (Thurmond St to Confluence) This planned project will protect properties and stabilize the estimated 2,700 LF of this stream reach. The work will include reconstructing creek banks, installing grade controls and enhancing the natural setting with native materials.	Stormwater	\$5,330	2018
5848.041	Williamson Creek - Richmond Tributary Rehabilitation This planned project will protect properties by stabilizing the estimated 1,200 LF of stream channel. The work includes reconstructing creek banks; installing grade controls and enhancing the natural setting will native materials.	Stormwater	\$4,480	2019
5848.044	Williamson Creek Tributary 2 - Spring Meadow Road/Lark Drive Stream Rehab Project includes improvements in the Williamson Creek Watershed from Nuckols Crossing Road to East Stassney Lane. Approximately 3,000 linear feet of stream bank rehabilitation necessary due to highly eroded stream banks.	Stormwater	\$3,209	2017
5848.053	Boggy Creek - Clarkson Tributary Rehabilitation Stabilize approximately 1000-linear feet of stream channel behind properties on Clarkson Avenue from E.38th1/2 Street to E. 34th Street.	Stormwater	\$2,575	2020
5848.054	Boggy Creek - Grayson Tributary Rehabilitation Stabilize stream channel	Stormwater	\$1,100	2020
5848.057	Fort Branch Creek Reach 6&7 Channel Rehabilitation - Truelight and Eleanor Integrated project to make improvements for flooding, erosion and water quality with natural channel design approach.	Stormwater	\$5,408	2015
5848.058	Boggy Creek - Cherrywood Greenbelt Stream Restoration Design of stream stabilization, stormwater treatment and waste water line removal projects on Boggy Creek in Cherrywood Park along Sycamore Drive from East 381/2 Street and Cherrywood Road. (Approximately 1,400 linear feet of stream).	Stormwater	\$988	2016
5848.059	Boggy Creek Greenbelt - Reach B8 Stream Restoration Design of stream stabilization, storm water treatment and waste water line removal projects on Boggy Creek in Rosewood Park starting at Rosewood Avenue to near Webberville Road (Approximately 3,000 linear feet of stream).	Stormwater	\$4,366	2016



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.061	Lower Ft. Branch - Flood and Erosion Voluntary Buyout Program	Stormwater	\$865	2017
5848.062	Williamson Creek - Bitter Creek Tributary Channel Rehabilitation	Stormwater	\$3,400	2017
5848.064	Lower Buttermilk Creek Bank Stabilization	Stormwater	\$1,740	2017
5848.065	Shoal Creek Arroyo Seco Stream Restoration	Stormwater	\$5,520	2019
5848.066	Waller - Eastwoods Park Stream Restoration	Stormwater	\$1,247	2016
5848.067	Lott Avenue Site Improvements	Stormwater	\$2,900	2017
5848.069	Miscellaneous Erosion Control Projects	Stormwater	\$656	2018
5848.071	Wells Branch - Willow Bend Stream Rehab	Stormwater	\$4,700	2020
5848.072	Erosion Small Projects Group	Stormwater	\$800	2020



Watershed Protection

Project Name: FEWS

Project ID: 5954

Project Description:

Installation of low water crossing gates at various locations throughout the City & FEWS upgrades.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,395,604	\$277,733	\$92,394	\$0	\$0	\$0	\$0	\$3,765,731
Appropriation Plan	\$3,615,731	\$150,000	\$0	\$0	\$0	\$0	\$0	\$3,765,731
Funding Plan								
Cash	\$3,615,731	\$150,000	\$0	\$0	\$0	\$0	\$0	\$3,765,731
Total	\$3,615,731	\$150,000	\$0	\$0	\$0	\$0	\$0	\$3,765,731

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5954.004 FEWS	This funding number represents the ongoing funding of the Flood Early Warning System capital equipment. See Detailed Scope for additional information.	Technology	\$2,788	2017
5954.005 FEWS Rain & Stream gauge database Improvements	This project is a database project that allows for improvements with the rain and stream level database that will include the architecture and data transfer to a real-time geo-spatial public internet system.	Technology	\$100	2017
5954.006 FEWS & ERM Public Internet Site	Public internet site improvements to the display of real time data are proposed with this project. This project will provide information for both the technical data associated with the program as well as the public warning data.	Technology	\$150	2017
5954.007 FEWS Telemetry and SCADA Improvements Study	This is a proposed new project for the Flood Early Warning System for FY 14. This funding request is for the initiation of a study of the radio telemetry system that supports the rain and stream level gauges associated with the FEWS.	Technology	\$318	2016
5954.008 FEWS Upgrades	FEWS Improvements are on going. This fund is used for the acquisition of capital equipment within the system. It will continue until funds are completed -- anticipated to be by the end of this fiscal year.	Technology	\$360	2009
5954.011 Additional Traffic Cameras	Additional Traffic Cameras	Technology	\$50	2016



Watershed Protection

Project Name: Flood Control - Creek Flooding Mitigation

Project ID: 5754

Project Description:

Large scale flood control improvements to mitigate flood hazards for houses, commercial buildings and roadway crossings due to out of bank creek-overflows during extreme storm events. Example project types include regional detention basins, flood barrier/levies, bridge/culvert flow capacity increases and stream channel enlargement.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$44,720,330	\$8,843,298	\$10,757,585	\$7,436,134	\$11,432,093	\$14,882,030	\$4,637,729	\$102,709,199
Appropriation Plan	\$82,849,202	\$3,400,000	\$4,160,000	\$3,750,000	\$5,250,000	\$3,300,000	\$0	\$102,709,202
Funding Plan								
Other	\$25,162,161	\$200,000	\$0	\$0	\$0	\$0	\$0	\$25,362,161
Debt	\$29,284,837	\$0	\$0	\$0	\$0	\$0	\$0	\$29,284,837
Cash	\$28,402,204	\$3,200,000	\$4,160,000	\$3,750,000	\$5,250,000	\$3,300,000	\$0	\$48,062,204
Total	\$82,849,202	\$3,400,000	\$4,160,000	\$3,750,000	\$5,250,000	\$3,300,000	\$0	\$102,709,202

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.036	Williamson Creek RSMP - Nuckols Crossing culvert upgrade Cost participation project with Public Works. They will include the construction of the culvert upgrade to the plans for the Pleasant Valley Road project (refer to 6755.001).	Stormwater	\$399	2013
5754.042	Williamson Creek-Joe Tanner Low Water Crossing - TXDOT upgrade Upgrade to low-water crossing to reduce transportation flood hazard. Hydraulic study of low water crossing is complete. Results have been provided to TxDoT for design and cost share purposes.	Stormwater	\$254	2017
5754.045	Parent Account - Regional Stormwater Management Program This is a parent account for RSMP funds. Funding is transferred to sub-projects as needed. Funding for RSMP can only be used in the same watershed as the funding was collected.	Stormwater	\$5,497	No Data
5754.046	Gaines Tributary of Barton Creek - Flood Hazard Assessment Determine causes of flooding problems and potential solutions along Old Fredericksburg Rd at Highway 290 and in the Oak Park and Oak Acres subdivisions north of 290 in the Barton Creek Watershed.	Stormwater	\$1,250	2019
5754.052	Onion Creek Flood Hazard Mitigation, Ecosystem Restoration, & Recreation This project consists of the buyout of 483 properties at risk of interior flooding in a 25 year storm, ecosystem restoration and the construction of new park facilities on the vacant land.	Stormwater	\$75,000	2020
5754.076	Shoal Creek Tunnel Phase 2 A 1991 report by the USACE proposed channelization and tunnels to mitigate flooding in Shoal Creek. A 5200' long 14' diameter tunnel from 19th street to Town Lake (along Pressler St) removed an estimated 3800 cfs just upstream of the flood site.	Stormwater	\$58,000	No Data
5754.077	Williamson Creek-Covered Bridge Dr Low Water Crossing upgrade Low water crossing improvements are proposed to add capacity to the structure at the location where Williamson Creek crosses Covered Bridge Dr.	Stormwater	\$978	2012
5754.078	Taylor Slough - Elm Terrace Pond Covered Bridge Dr. serves all of the Covered Bridge subdivision. Recommend alternatives and feasible flood hazard mitigation solutions for Taylor Slough South from Exposition Blvd. to Pecos St. Possible mitigation solutions include upgrades to the Elm Terrace Pond and downstream conveyance improvements.	Stormwater	\$0	2015



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.08	Slaughter Creek David Moore Drive Creek Crossing Improvements	Stormwater	\$2,000	2015
5754.082	Slaughter - Old San Antonio Rd Low Water Crossing Upgrade	Stormwater	\$6,954	2018
5754.084	Cuernavaca Creek River Hills Road Flood Improvements	Stormwater	\$2,420	2020
5754.085	Waller Creek - Reilly Pond Detention Performance Mod's	Stormwater	\$2,187	2017
5754.086	Little Walnut Creek - Creek flood hazard reduction from Metric to Rutland	Stormwater	\$10,480	2018
5754.089	Walnut Creek - McNeil Dr Crossing Upgrade	Stormwater	\$2,000	2020
5754.09	WMS Creek Flood Hazard Mitigation Study: Cherry Creek to S. Congress	Stormwater	\$8,038	2021
5754.091	E. Bouldin Creek - W Monroe St. Roadway Crossing Upgrade	Stormwater	\$3,000	2021
5754.126	WMS Creek - Nuckols Crossing Flood Improvements	Stormwater	\$800	2021
5754.127	BUL - Old Spicewood Springs - 3 Crossings	Stormwater	\$400	2018
5754.128	Shoal Creek - Hancock Trib	Stormwater	\$700	2018



Watershed Protection

Project Name: Flood Control - Localized Drainage

Project ID: 5789

Project Description:

Drainage projects which address flow capacity needs for the storm drain system. Project types include design and construction of curb inlets, area inlets, storm drain pipe-networks, drainage ditch improvements, and small detention pond improvements. The improvements address 1) needs to upgrade older existing infrastructure and, 2) needs to implement drainage infrastructure for areas lacking local drainage management systems.

Responsible Dept Contact: Morales, Jorge

Phone # 9743345

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$30,552,687	\$6,688,502	\$9,392,697	\$9,220,740	\$6,610,876	\$5,925,686	\$3,497,148	\$71,888,336
Appropriation Plan	\$46,823,336	\$4,780,000	\$4,800,000	\$5,350,000	\$5,000,000	\$5,135,000	\$0	\$71,888,336
Funding Plan								
Other	\$2,219,149	\$0	\$0	\$0	\$0	\$0	\$0	\$2,219,149
Debt	\$24,751,058	\$511,209	\$0	\$0	\$0	\$0	\$0	\$25,262,267
Cash	\$19,341,920	\$4,780,000	\$4,800,000	\$5,350,000	\$5,000,000	\$5,135,000	\$0	\$44,406,920
Total	\$46,312,127	\$5,291,209	\$4,800,000	\$5,350,000	\$5,000,000	\$5,135,000	\$0	\$71,888,336

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.022	Shoal Creek - Ridgelea Storm Drain Improvements Construct approximately 4000 linear feet of storm drain along Bull Creek Road, 39th Street, and Idlewild Rd to Shoal Creek. Benefit - mitigate flooding for ten houses/yards. Very high priority identified in WPD's master plan.	Stormwater	\$7,478	2015
5789.027	CBD Storm Drain Enhancement This is a recurring project need for existing and future projects that are not necessarily identified as very high priority in WPD's master plan, but are within the Central Business District street project boundary.	Stormwater	\$68,550	No Data
5789.032	Williamson Creek Blarwood Storm Drain Improvements The project will alleviate localized flooding (flooding that occurs away from creeks), protecting more than 60 homes from flooding. The current storm drain system was built before the City developed rules for drainage in new subdivisions.	Stormwater	\$8,733	2013
5789.035	East Bouldin - Euclid-Wilson Storm Drain Improvements Construct storm drain system improvements for the area generally between Euclid and Wilson Sreet and East Bouldin Creek. Benefit - mitigate flooding for thirteen houses/yards. Very high priority identified in WPD's master plan.	Stormwater	\$11,270	2016
5789.04	Walnut Creek - Whispering Valley Dr and West Cow Path Flooding Mitigation This multi-objective project includes improvements for the creek crossing and storm drain installation for the area near Whispering Valley Drive and West Cow Path. Very high priority identified in WPD's master plan.	Stormwater	\$6,000	2020
5789.054	Town Lake - Meredith St. Storm Drain Improvements This project aims to reduce the flooding of houses and yards with an updated storm drain system. In addition, the project will help improve water quality and erosion issues.	Stormwater	\$4,500	2018
5789.069	W. Bouldin Creek - Del Curto Storm Drain Improvements Construct storm drain system improvements for the area near Del Curto Street. Very high priority identified in WPD's master plan.	Stormwater	\$10,100	2021



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.082	Annexation Area Drainage Improvements This is a parent project to cost participate in preliminary engineering activities with other utilities for recently annexed areas.	Stormwater	\$1,880	2020
5789.087	Parkway Channel Improvement and Stream Stabilization Improve and replace 200ft of concrete channel that runs between 1501 and 1503 Parkway.	Stormwater	\$1,148	2012
5789.092	East Bouldin - Wilson Street Storm Drain Improvements Wilson Street Storm Drain Improvements	Stormwater	\$500	2018
5789.093	Little Shoal Creek Tunnel Stormdrain Improvements The Little Shoal Creek Tunnel (LSCT) does not have the capacity necessary to serve the contributing drainage area and needs improvements. This Project will determine vertical and horizontal alignment of the proposed replacement stormdrain system.	Stormwater	\$29,518	2020
5789.094	Storm Drain Infrastructure Asset Assessment Visual Inspection and detailed storm drain modeling to determine storm system capacity and objectively prioritize localized flood problem areas. The completed models will facilitate public-private partnerships and allow improvements at a lower cost.	Stormwater	\$3,627	2020
5789.097	Bull Creek - Charing Cross Storm Drain Improvements This area is located in Northwest Austin. The major cross streets are US Highway 183 and Oak Knoll. Tropical Storm Hermine revealed a severe localized flooding situation. Some citizens reported up to three feet of flooding for properties located on Charing Cross.	Stormwater	\$750	2017
5789.102	WLN-Oak Knoll Drainage Improvements This project would upgrade drainage infrastructure in the Oak Knoll area, which has experienced multiple flooding events to several homes and two roadways. In particular are a cluster of homes between Woodcrest & Research Blvd. along a low area.	Stormwater	\$2,500	2020
5789.106	Annie Storm Drainage Improvements The purpose of this project is to mitigate flooding impacts associated with a failing storm system. The contributing project area is primarily residential generally located in the East Bouldin watershed.	Stormwater	\$3,300	2021
5789.107	Barton Creek - Oak Acres SDI Barton Creek - Oak Acres SDI	Stormwater	\$4,100	2021



Watershed Protection

Project Name: Flood Control-Buyouts

Project ID: 5781

Project Description:

Acquisition of property and demolition of houses which have suffered significant repetitive structural damage as a result of flooding or are at risk of flooding due to their location within the floodplain.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$8,559,666	\$1,000,000	\$61,000,000	\$10,500,000	\$32,940,334	\$2,451,323	\$0	\$116,451,323
Appropriation Plan	\$114,451,323	\$0	\$0	\$500,000	\$0	\$1,500,000	\$0	\$116,451,323
Funding Plan								
Other	\$951,323	\$0	\$0	\$0	\$0	\$0	\$0	\$951,323
Debt	\$113,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$113,500,000
Cash	\$0	\$0	\$0	\$500,000	\$0	\$1,500,000	\$0	\$2,000,000
Total	\$114,451,323	\$0	\$0	\$500,000	\$0	\$1,500,000	\$0	\$116,451,323

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5781.007	Williamson - Fairview and Radam Neighborhood Home Buyouts	Land Acquisition	\$18,951	2020
5781.01	Lower Onion Creek Floodplain Buyouts	Land Acquisition	\$95,500	2019
5781.011	Onion Creek - Pinehurst Subdivision	Land Acquisition	\$2,000	2020



Watershed Protection

Project Name: Floodplain Studies & Digital Mapping

Project ID: 6938

Project Description:

Floodplain studies for various watersheds. Studies include hydrologic and hydraulic analyses and floodplain mapping. These studies will be used to revise FEMA and/or City of Austin floodplain maps that will improve flood insurance program administration, development permit reviews, flood warning and flood hazard mitigation capital project planning and design.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$4,373,203	\$1,090,453	\$893,215	\$500,000	\$600,000	\$513,025	\$816,105	\$8,786,001
Appropriation Plan	\$6,111,002	\$575,000	\$500,000	\$500,000	\$600,000	\$500,000	\$0	\$8,786,002
Funding Plan								
Cash	\$6,111,002	\$575,000	\$500,000	\$500,000	\$600,000	\$500,000	\$0	\$8,786,002
Total	\$6,111,002	\$575,000	\$500,000	\$500,000	\$600,000	\$500,000	\$0	\$8,786,002

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6938.002	Floodplain Study and Mapping Placeholder subproject for planning/funding of studies to update the H&H modeling and floodplain mapping for watersheds within the City's jurisdiction. These studies provide the up-to-date information essential for effective floodplain management.	Stormwater	\$4,970	2021
6938.005	Dry Creek East - Floodplain Study and Mapping This Dry Creek East Floodplain Study and Mapping Project will cover the Dry Creek East, South Fork, and North Fork watersheds with approximately 55 square miles of drainage area and 45 miles of streams.	Stormwater	\$870	2015
6938.007	Shoal Creek Floodplain Study This study will: (1) develop new floodplain models for the Shoal Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developd land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$222	2015
6938.008	Cottonmouth Floodplain Study And Mapping This study will: (1) develop new floodplain models for the Cottonmouth Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developd land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$50	2014
6938.009	Floodplain Review and Modeling Update Floodplain modeling and mapping review assistance.	Stormwater	\$74	2014
6938.01	Boggy Creek - Tannehill/Fort FPS This study will: 1) develop new floodplain models for Boggy Creek (includes Fort and Tannehill Branches); 2) map 100- and 500-yr existing and 25- and 100-yr fully-developd land-use condition floodplains; and 3) revise the impacted FEMA FIRM panels.	Stormwater	\$234	2014
6938.011	Bull Creek - West Bull FPS This study will: (1) develop new floodplain models for the Bull and West Bull Creek watersheds; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developd land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$332	2014
6938.012	Carson Creek FPS This study will: (1) develop new floodplain models for the Carson Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developd land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$94	2014



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6938.014	MAS 5 Mapping The objective of the MAS 5 Mapping subproject is to develop a Digital Flood Insurance Rate Map (DFIRM) and Flood Insurance Study (FIS) report for the watersheds studied as part of FEMA Mapping Activity Statement 5.	Stormwater	\$240	2017
6938.016	Onion Creek - Floodplain Study & Mapping Onion Creek - Floodplain Study & Mapping	Stormwater	\$1,000	2017
6938.017	Flood Monitoring Software and Dashboard Enhancements Flood Monitoring Software and Dashboard Enhancements	Stormwater	\$300	2017
6938.018	FEWS Evaluation Study FEWS Evaluation Study	Stormwater	\$400	2016



Watershed Protection

Project Name: GIS / Database Projects

Project ID: 7493

Project Description:

GIS / Database Projects

Responsible Dept Contact: Campman, Philip

Phone # 9746314

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$10,969,896	\$654,902	\$816,031	\$662,000	\$0	\$800,000	\$0	\$13,902,829
Appropriation Plan	\$12,252,829	\$450,000	\$400,000	\$0	\$0	\$800,000	\$0	\$13,902,829
Funding Plan								
Cash	\$12,252,829	\$450,000	\$400,000	\$0	\$0	\$800,000	\$0	\$13,902,829
Total	\$12,252,829	\$450,000	\$400,000	\$0	\$0	\$800,000	\$0	\$13,902,829

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7493.004	Information Management Plan Create and maintain a department-wide Information Management Plan which addresses business needs while aligning with corporate policy, standards and direction.	Technology	\$1,188	2020
7493.008	Drainage Infrastructure GIS Field Data Compilation (DIG) City-wide collection of field data and existing as-built records to populate the Drainage Infrastructure GIS--storm drain systems and drainage management ponds.	Technology	\$8,763	2018
7493.009	Watershed Information Management & Modeling This project seeks to develop a comprehensive watershed model that can be used for planning purposes for flood erosion and water quality. The City is teamed with Texas Agri-Life Research in Temple, TX on this project using the SWAT model.	Technology	\$500	2017
7493.014	Workorder Tracking & Management Implement an Enterprise Asset Management system for WPD.	Technology	\$1,581	2016
7493.018	Electronic Document Submission Pilot - Land Use Review Pilot electronic plan submission and review for DUF reviewers (Land Use, etc.) and stormwater GIS entry.	Technology	\$306	2015
7493.019	TV Inspection Data Acquisition Acquire PACP-compliant TV inspection video for the bulk of the below-ground department drainage infrastructure for systemwide condition assessment and GIS network connectivity check/attribute building.	Technology	\$1,500	2017
7493.02	WPD Amanda folders WPD Amanda folders	Technology	\$65	2015



Watershed Protection

Project Name: Master Plan Projects

Project ID: 6039

Responsible Dept Contact: Drew, Jean

Project Description:

Multi-Objective projects are projects that provide benefits in more than one WPDRD mission service area. Examples construction projects include ponds that provide combined flood and erosion hazard reduction benefits and ponds that provide combined water quality improvement and flood hazard reduction benefit. Other projects include GIS initiatives that support service delivery for all three departmental missions, integrated multi-mission masterplanning activities, and computer applications/data collection to support all departmental missions.

Phone # 9742272

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$5,075,365	\$95,000	\$804,165	\$5,085,500	\$950,409	\$8,541,073	\$705,000	\$21,256,512
Appropriation Plan	\$10,965,012	\$1,694,000	\$1,104,000	\$1,579,500	\$2,700,000	\$3,214,000	\$0	\$21,256,512
Funding Plan								
Other	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Cash	\$9,965,012	\$1,694,000	\$1,104,000	\$1,579,500	\$2,700,000	\$3,214,000	\$0	\$20,256,512
Total	\$10,965,012	\$1,694,000	\$1,104,000	\$1,579,500	\$2,700,000	\$3,214,000	\$0	\$21,256,512

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.005	Watershed Protection Master Plan The Watershed Protection Master Plan will be a comprehensive plan for implementing environmentally responsible and cost effective water resource management to protect lives, property and quality of life.	Stormwater	\$2,292	2017
6039.018	Watershed Contingency Fund Unanticipated project and emergency needs	Stormwater	\$4,629	No Data
6039.021	Phase 2 MasterPlan technical assessments A series of technical studies characterizing flood, erosion and water quality conditions in the Phase II watersheds to help locate and prioritize problem areas.	Stormwater	\$1,109	2019
6039.101	Master Plan DUF Parent Parent Account	Stormwater	\$20	No Data
6039.104	Stormwater Criteria Updates Update the Drainage Criteria Manual and potentially later the Environmental Criteria Manual to support the newly adopted Imagine Austin Comprehensive Plan and soon to be adopted Watershed Protection Ordinance.	Stormwater	\$701	2018
6039.105	CCW - Pleasant Valley \ Elmont Stormwater Conveyance Improvements Improve Stormwater Conveyance along Pleasant Valley Road in and near the intersection of Elmont Drive. This intersection has known flooding problems dating back to 1988.	Stormwater	\$7,705	2021
6039.106	Channel Geometry Study & Erosion Zone Mapping Channel Geometry Study & Erosion Zone Mapping	Stormwater	\$1,000	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.107 Tannehill-Airport Blvd/Highland Mall Regional Ponds	Tannehill-Airport Blvd/Highland Mall Regional Ponds	Stormwater	\$3,800	2018



Watershed Protection

Project Name: Storm Water Pond Safety

Project ID: 7492

Project Description:

The City of Austin's Stormwater Pond Safety Program (SPSP) utilizes a combination of development regulation, inventory management and inspection, emergency action planning, and capital improvement projects to ensure dam safety throughout Austin.

Responsible Dept Contact: Acosta, Eduardo

Phone # 9743008

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,433,065	\$344,251	\$2,322,990	\$5,698,066	\$1,165,000	\$1,343,670	\$0	\$17,307,042
Appropriation Plan	\$11,332,043	\$1,525,000	\$1,275,000	\$1,375,000	\$800,000	\$1,000,000	\$0	\$17,307,043
Funding Plan								
Cash	\$11,332,043	\$1,525,000	\$1,275,000	\$1,375,000	\$800,000	\$1,000,000	\$0	\$17,307,043
Total	\$11,332,043	\$1,525,000	\$1,275,000	\$1,375,000	\$800,000	\$1,000,000	\$0	\$17,307,043

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.001	LWA - South Metric Dam (Pond ID 581) Modernization The dam requires improvements to meet state dam safety design criteria and maintenance guidelines.	Stormwater	\$480	2011
7492.005	LWA - Mearns Meadow Dam - Pond ID 026 - Modernization The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines. Dam to be modified (hazard mitigation) to withstand overtopping of PMF. Project to include creek flood and erosion improvements.	Stormwater	\$511	2015
7492.006	Comburg Dam Modernization The dam requires improvements to meet state dam safety design criteria and maintenance guidelines.	Stormwater	\$600	2015
7492.007	SHL - Far West Dam, Pond id 267, Modernization The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines.	Stormwater	\$1,785	2015
7492.008	SPSP General Engineering Services Freese and Nichols to provide general consulting services to SPSP. Scope currently being developed for \$100,000.	Stormwater	\$791	2018
7492.01	WLN Duval West Dam Pond ID 183 Modernization Modernization project to upgrade stormwater detention facility to withstand probable maximum flood overtopping event to comply with City and State dam safety criteria.	Stormwater	\$1,400	2020
7492.011	WLN Duval East Dam Pond ID 182 Modernization This TCEQ regulated high hazard dam modernization project is required to upgrade the stormwater detention facility to withstand probable maximum flood overtopping event to comply with City and State dam safety criteria.	Stormwater	\$1,000	2018
7492.012	BUL - Cougar Run Dam Pond ID 160 Modernization Modernization planned to meet state dam safety criteria. Modernization to raise the dam to contain the probable maximum flood.	Stormwater	\$2,100	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.013	WAL-Tech Ridge Dam - Dell Wet Pond ID 726 - Modernization	Stormwater	\$464	2011
7492.015	BUL - Ridge Hollow Dam Pond id 235	Stormwater	\$270	2013
7492.018	Stormwater Pond Safety Program - Landscaping Services	Stormwater	\$185	2020
7492.021	ONI - Pond id 29	Stormwater	\$250	2020
7492.022	SHL - Spicewood Springs Dam ID 32	Stormwater	\$250	2020
7492.023	SHL - Benbrook Dam ID 367	Stormwater	\$750	2019
7492.028	WLN Pond ID 166	Stormwater	\$100	2019
7492.029	Old Lampasas #3	Stormwater	\$3,552	2018
7492.031	Bull - Bull Gardens	Stormwater	\$100	2018
7492.032	SHL - Northwest Park ID 1454	Stormwater	\$1,550	2020
7492.033	WMS - Highway 71 Pond ID 677	Stormwater	\$200	2018
7492.034	BUL 10	Stormwater	\$625	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7492.036	Stormwater Pond Safety Program DCM waiver	Stormwater	\$47	2017	
7492.037	Stormwater Pond Hazard Assessment	Stormwater	\$147	2017	
7492.039	Flood Control Area Maintenance and Public Outreach	The development of a CIP for public outreach and maintenance for three flood control areas in the City of Austin. CIP to evaluate the structural repairs needed to floodwalls, woody vegetation control, and public outreach at each flood control area.	Stormwater	\$50	2018
7492.041	SHL Pond ID 1427 / 1428 Lincolnshire	SHL Pond ID 1427 / 1428 Lincolnshire	Stormwater	\$100	2020



Watershed Protection

Project Name: Stormwater Citywide Priorities

Project ID: 10613

Project Description:

This project provides a funding source cost participation with developers.

Responsible Dept Contact: Taffinder, Glen

Phone # 9743381

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$17,439	\$0	\$0	\$0	\$0	\$0	\$6,044,420	\$6,061,859
Appropriation Plan	\$1,184,453	\$1,000,000	\$877,406	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,061,859
Funding Plan								
Cash	\$1,184,453	\$1,000,000	\$877,406	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,061,859
Total	\$1,184,453	\$1,000,000	\$877,406	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,061,859

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10613.001 Stormwater CityWide Priorities	This project provides a funding source for private public partnerships.	Stormwater	\$20,000	No Data



Watershed Protection

Project Name: Transit Oriented Development

Project ID: 8598

Project Description:

The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the TOD Districts.

Responsible Dept Contact: Guerrero, Jose

Phone # 9743386

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$455,726	\$11,010	\$1,301,604	\$491,660	\$3,500,000	\$3,082,103	\$0	\$8,842,103
Appropriation Plan	\$2,835,103	\$750,000	\$1,250,000	\$1,250,000	\$1,257,000	\$1,500,000	\$0	\$8,842,103
Funding Plan								
Cash	\$2,835,103	\$750,000	\$1,250,000	\$1,250,000	\$1,257,000	\$1,500,000	\$0	\$8,842,103
Total	\$2,835,103	\$750,000	\$1,250,000	\$1,250,000	\$1,257,000	\$1,500,000	\$0	\$8,842,103

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8598.001	Transit Oriented Development - Parent The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the TOD Districts.	Stormwater	\$21,000	No Data
8598.003	BOG - MLK-TOD Stormdrain Improvements Phase 1 This project is the first implementation of stormwater conveyance infrastructure improvements in the TOD Districts. Improvements will include connecting a box culvert that was constructed under the CapMetro Red line in July 2009 to a new outfall.	Stormwater	\$10,000	2019
8598.004	LBL - Plaza Saltillo TOD Stormwater Management Assessment The Watershed Protection Department committed to assessing the stormwater management needs for the Plaza Saltillo TOD.	Stormwater	\$555	2017
8598.006	LBL - Plaza Saltillo TOD Stormdrain Improvements - Waller at 4th Street Increase stormwater conveyance capacity along Waller Street near the intersection with 4th Street.	Stormwater	\$500	2017



Watershed Protection

Project Name: Waller Creek O&M

Project ID: 10878

Project Description:

Waller Creek Tunnel will require dewatering and sediment removal on a periodic basis to maintain hydraulic efficiency and to remove sediment before it becomes septic.

Responsible Dept Contact: Swaminathan, Ramesh

Phone # 9743541

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$250,000	\$5,250,000
Appropriation Plan	\$700,000	\$700,000	\$700,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$5,250,000
Funding Plan								
Cash	\$700,000	\$700,000	\$700,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$5,250,000
Total	\$700,000	\$700,000	\$700,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$5,250,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10878.001	Waller Creek Tunnel Dewatering	Stormwater	\$5,250	No Data



Watershed Protection

Project Name: Waller Creek Redevelopment

Project ID: 9083

Project Description:

Projects related to the Waller Creek master plan and corridor redevelopment made possible by the Waller Creek Tunnel. Schedules are to be coordinated collaboratively with the Waller Creek Conservancy.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$6,788,641	\$9,657,769	\$18,736,180	\$11,060,571	\$2,500,000	\$1,750,000	\$0	\$50,493,161
Appropriation Plan	\$48,522,161	\$1,671,000	\$300,000	\$0	\$0	\$0	\$0	\$50,493,161
Funding Plan								
Other	\$1,487,500	\$0	\$197,600	\$0	\$0	\$0	\$0	\$1,685,100
Debt	\$33,085,161	\$1,638,677	\$1,426,323	\$0	\$0	\$0	\$0	\$36,150,161
Grants	\$206,522	\$1,200,000	\$1,329,478	\$0	\$0	\$0	\$0	\$2,736,000
Cash	\$7,950,900	\$1,671,000	\$300,000	\$0	\$0	\$0	\$0	\$9,921,900
Total	\$42,730,083	\$4,509,677	\$3,253,401	\$0	\$0	\$0	\$0	\$50,493,161

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.002	Waller Creek District - Park, Trail, and Tunnel Coordination and Planning	Stormwater	\$1,238	No Data
9083.003	Waller Creek District - Creek and Trail Improvements	Park Amenities	\$37,325	No Data
9083.004	Waller Creek District - Waterloo Park	Park Amenities	\$926	No Data
9083.005	Waller Creek District - Palm Park	Park Amenities	\$1,500	No Data
9083.006	Waller Creek District - Sabine St. Promenade	Mobility Infrastructure	\$3,600	2017
9083.008	Waller Creek District - Water Quality Retrofit	Stormwater	\$2,500	No Data
9083.009	Waller Creek District - Tunnel Side Inlet Mods & Waterloo Park Interim Plan	Stormwater	\$765	No Data
9083.011	Waller Creek District - Creek Corridor Framework Phase Plan	Stormwater	\$1,877	No Data



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.012	Waller Creek District - Rainey Street Pocket Park Development Development of a new pocket park along the Town Lake Metro Park corridor to include basic park amenities and new playscape.	Park Amenities	\$335	2016
9083.013	Waller Creek District - Waterloo Park Performance Venue Concept Design This scope includes the Waterloo Park Performance Venue Concept Design in coordination between the Parks and Recreation Department and Waller Creek Conservancy. The work also includes coordination with the design team for Waller Creek Tunnel.	Park Amenities	\$400	No Data



Watershed Protection

Project Name: Waller Creek Tunnel

Project ID: 6521

Project Description:

The Waller Creek Tunnel project will include approximately 5400 LF of 22 ft. diameter tunnel from Waterloo Park to Town Lake to divert storm flows from Waller Creek. This project will allow development to occur in the portion of downtown Austin currently subject to the floodwaters of lower Waller Creek. The tunnel system will also provide flood protection to 42 existing buildings and 12 roadway crossings. The tunnel system will incorporate facilities to pump water from Town Lake into the creek at Waterloo Park to supplement creek base flow for aesthetic and water-quality enhancement purposes.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$126,999,679	\$8,770,229	\$10,242,725	\$0	\$0	\$0	\$0	\$146,012,633
Appropriation Plan	\$146,012,634	\$0	\$0	\$0	\$0	\$0	\$0	\$146,012,634
Funding Plan								
Other	\$106,051,000	\$0	\$0	\$0	\$0	\$0	\$0	\$106,051,000
Debt	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000,000
Cash	\$14,961,634	\$0	\$0	\$0	\$0	\$0	\$0	\$14,961,634
Total	\$146,012,634	\$0	\$0	\$0	\$0	\$0	\$0	\$146,012,634

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6521.001	Waller Creek Tunnel - Main The purpose of the project is to divert the 100-year storm event flows from lower Waller Creek. Project consists of Inlet Facilities at Waterloo Park, 8th Street and 4th Street, a Tunnel, and an Outlet Facility.	Stormwater	\$38,362	2017
6521.003	Waller Creek Tunnel - Inlet @ Waterloo This project will construct the tunnel inlet in Waterloo Park. The facility allows for flood capture, handling, filtering and introduction into the tunnel during a storm event.	Stormwater	\$30,073	2014
6521.004	Waller Creek Tunnel - Waller Beach Site Improvements - Outlet Facility This project will construct the tunnel outlet at Waller beach on Lady Bird Lake. The flood waters captured in Waterloo Park will exit the tunnel into the lake at this point.	Stormwater	\$13,590	2015
6521.005	Waller Creek Tunnel - Tunnel & 4th St. Creek Side Inlet The project will construct the approx. 5400 ft. main Tunnel segment with an entrance at IH 35 and forth street. Construction shall be in two directions both north and south from the 4th street entrance.	Stormwater	\$56,694	2015
6521.006	Waller Creek Tunnel - 8th St. Creek Side Inlet This project will construct the Waller Creek Tunnel inlet on Waller Creek between 8th and 9th street. It includes a large inlet weir, debris capture system, tunnel shaft, and utility relocations.	Stormwater	\$7,294	2017



Watershed Protection

Project Name: Water Quality Protection - Stormwater Treatment

Project ID: 5282

Project Description:

This program designs and builds engineered solutions to clean pollution from urban runoff before it reaches our creeks, rivers and aquifers by focusing on retrofit facilities in areas where stormwater control measures do not exist.

Responsible Dept Contact: Kelly, Mike

Phone # 9746591

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$13,291,761	\$3,951,481	\$3,619,846	\$3,905,868	\$7,192,927	\$4,084,266	\$0	\$36,046,149
Appropriation Plan	\$24,868,058	\$2,448,000	\$2,117,594	\$2,219,500	\$1,767,000	\$2,626,000	\$0	\$36,046,152
Funding Plan								
Other	\$13,567,650	\$848,000	\$0	\$0	\$0	\$0	\$0	\$14,415,650
Debt	\$1,589,543	\$238,000	\$189,808	\$0	\$0	\$0	\$0	\$2,017,351
Cash	\$9,283,057	\$1,600,000	\$2,117,594	\$2,219,500	\$1,767,000	\$2,626,000	\$0	\$19,613,151
Total	\$24,440,250	\$2,686,000	\$2,307,402	\$2,219,500	\$1,767,000	\$2,626,000	\$0	\$36,046,152

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5282.028	Urban Watersheds Retrofits Parent Account This subproject represents the parent account for Non-urban water quality retrofits.	Stormwater	\$2,286	No Data
5282.033	Shoal Creek Restoration - 15th to 28th Streets Stream restoration, stormwater quality treatment and riparian restoration for Shoal Creek at Pease Park. Collaborative effort with Watershed Protection, Parks and Recreation, Austin Water Utility and Public Works Neighborhood Connectivity Division.	Mobility Infrastructure	\$9,472	2018
5282.039	East Bouldin - OTC WQ retrofits Installation of innovative green infrastructure to retrofit OTC with water quality controls. Phase 1 (complete) consisted of rain gardens. Phase 2 is in preliminary engineering to evaluate a rainwater harvesting system and other potential retrofits.	Stormwater	\$1,000	2018
5282.04	Reznicek Field Water Quality Retrofit Proposed Water Quality retrofit pond located in the upper portion of the Waller Creek watershed within the existing Reznicek Field.	Stormwater	\$1,589	2016
5282.041	Barton Creek Upper Pond retrofit Construct water quality controls to treat runoff from existing development in upper Barton Creek, in order to reduce pollutant loads to the creek and Barton Springs.	Stormwater	\$1,000	2019
5282.043	Tannehill Ell Reach Projects Opportunities to build water quality treatment facilities have been identified in this reach with potential locations including Morris Williams Golf Course, Givens Park, and City property near Prock Lane.	Stormwater	\$4,600	2020
5282.046	Williamson Maple Run BSZ WQ Retrofits Retrofit older ponds in Maple Run subdivision to reduce pollutant loads discharged to Barton Springs. This project was previously identified as Williamson WMA 8.	Stormwater	\$580	2017
5282.052	Lower Shoal Creek 5th to LBL Stream Restoration Multiple stream restoration projects in the Lower Shoal Creek District including independent Watershed Protection Department projects as well as cost-sharing with other City Departments.	Stormwater	\$2,137	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5282.053	Lower Shoal Creek District Stormwater Quality Retrofits	Retrofit stormdrains in Lower Shoal Creek with inlet based pollution removal devices. Identify opportunities to participate with COA CIP projects to incorporate Green Infrastructure into Seaholm, Libarary, AE redevelopments.	Stormwater	\$505	2016
5282.055	J. J. Seabrook Stream Restoration, Rain Garden and Urban Trail Project	Stabilization of 860 linear feet of Tannehill branch Tributary 1 and construction of rain gardens to treat local stormwater runoff. Project will include construction of urban trail along Pershing Drive.	Stormwater	\$2,237	2017
5282.057	BMK Eii Reach	Water Quality treatment projects on publically owned land in conjunction with stream and riparian restoration in the Buttermilk watershed specifically reaches Buttermilk 1, Buttermilk 2, and Buttermilk 3.	Stormwater	\$1,600	2018
5282.084	Retrofit of City Facilities with Green Infrastructure	The retrofit of City facilities with green infrastructure to address water quality problems identified in the master plan has been identified as a critical need for the Water Quality Mission.	Stormwater	\$2,655	2019
5282.087	Retrofit Right of Way with Green Infrastructure	Coordinate with City Departments such as Public Works, Neighborhood Connectivity, and Transportation Department to implement Green Infrastructure in City ROW areas to address Water Quality problems identified by the WPD Master Plan.	Stormwater	\$3,000	2020
5282.088	Johnson Creek Regional Water Quality Retrofits	Construct stormwater control measures to address water quality problems identified by the Watershed Protection master plan. No specific projects have been identified at this time.	Stormwater	\$1,313	2020
5282.089	Taylor Slough South Water Quality Retrofits	Stormwater Treatment BMP to address Water Quality problems identified by WPD Master Plan.	Stormwater	\$1,313	2020
5282.09	Impact of Decentralized Green Stormwater Controls	This project is an evaluation of the potential stormwater benefits of installing decentralized green stormwater infrastructure in the Brentwood Neighborhood.	Stormwater	\$600	2017
5282.092	Green Stormwater Infrastructure Landscape Installation and Maintenance	On-going Installation and maintenance of in-house green stormwater infrastructure and stream rehabilitation projects designed by WPD - ERM staff requiring specialized labor, materials, equipment & other services needed.	Stormwater	\$159	2020



Watershed Protection

Project Name: Water Quality Remediation and Restoration

Project ID: 6660

Project Description:

Subprojects address environmental problems throughout Austin watersheds and are prioritized based on problem severity as determined by field monitoring. Subprojects utilize innovative methods to stabilize banks and improve stormwater quality.

Responsible Dept Contact: Herrington, Chris

Phone # 9742840

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$3,452,859	\$1,243,805	\$1,740,321	\$1,406,462	\$717,606	\$1,112,838	\$0	\$9,673,891
Appropriation Plan	\$5,104,893	\$1,054,000	\$1,315,000	\$725,000	\$775,000	\$700,000	\$0	\$9,673,893
Funding Plan								
Cash	\$5,104,893	\$1,054,000	\$1,315,000	\$725,000	\$775,000	\$700,000	\$0	\$9,673,893
Total	\$5,104,893	\$1,054,000	\$1,315,000	\$725,000	\$775,000	\$700,000	\$0	\$9,673,893

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.022	Austin Lakes Aquatic Plant Control & Restoration Lakes Lady Bird and Austin are the object of continued native aquatic plant revegetation efforts recommended by TPWD. This project provides funding for COA participation in USACOE WRDA sec. 206 ecosystem restoration projects.	Stormwater	\$894	2019
6660.024	Little Bear Creek - Recharge Enhancement Facility Design and construction of overflow dam on Little Bear Creek and diversion channel to Stoneledge Quarry. Construction in quarry to maintain recharge features transmissivity. Permitting with TCEQ water rights and dam safety.	Stormwater	\$850	2018
6660.027	Barton Springs Zone Spill Plan and Dye Studies Additional tracer studies to further define flow paths and dispersion properties of Barton Springs Edwards Aquifer. Large volume injection to determine expected attenuation of worst case spill event. Use of results in spill response planning and salamander recovery planning.	Stormwater	\$567	2020
6660.031	Bacteria Source Tracking Citywide project to evaluate the cost-benefit ratio and effectiveness of advanced bacteria source tracking methods, including both genetic and chemical source tracking methods.	Stormwater	\$201	2017
6660.032	Lady Bird Lake Invasive Riparian Management Assess extent of invasive species in LBL riparian zone through monitoring and mapping, develop and implement control methods, and revegetate with native plants.	Stormwater	\$317	2017
6660.033	BOG - 3a Boggy at Crestwood Slight modification to stream channel followed by intense revegetation of the riparian area.	Stormwater	\$20	2016
6660.034	Lake Austin Bulkhead demonstration project at Emma Long Remove failing railroad tie bulkhead, stabilize bank, install wave abatement between boat ramps	Stormwater	\$153	2017
6660.035	Recharge Feature Maintenance Blowing Sink Preserve Slope stabilization, sediment removal, preventing unauthorized access and recharge restoration for five large sinkholes (Winter Woods, Wyoka, Sink-in-the-Woods, Sinky Dinky, and Brownlee sinks) on the CoA Blowing Sink Preserve.	Stormwater	\$834	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.036	Sunken Garden Site Repairs Repair failing walls and outlet structure around Old Mill (Sunken Gardens) Spring, habitat for the endangered Barton Springs Salamander located in Zilker Park.	Stormwater	\$300	2017
6660.037	Austin Lakes Shoreline Restoration Improvement of Lady Bird Lake, Lake Austin and Lake Long shoreline to include planting native riparian vegetation, providing appropriate public access and viewpoints, as well as adding water quality improvements and erosion control.	Stormwater	\$250	2019
6660.038	Urban Creek Invasive Plant Control This project will map invasive plants, then develop and implement riparian restoration and invasive species management for urban creeks in the City of Austin.	Stormwater	\$235	2020
6660.039	Riparian Zone Methods Development Watershed staff is initiating riparian zone restoration projects in several watersheds and we need to quantify the relative benefit of this effort in order to focus further restoration strategies and to assess the value of this approach.	Stormwater	\$115	2017
6660.04	Groundwater nutrient transport at Hornsby Bend Groundwater nutrient transport at Hornsby Bend	Stormwater	\$50	2019
6660.041	BSZ wastewater nutrient management retrofits Project will fund in participation with other regional entities a consultant to facilitate an update of the 2005 Regional Water Quality Plan to address wastewater disposal in the contributing zone.	Stormwater	\$50	2015
6660.042	BSZ TLAP nutrient transport studies Evaluate unintentional migration of excess nutrients from permitted wastewater irrigation areas to adjacent surface water resources in order to recommend changes to wastewater disposal permitting practices to protect water quality.	Stormwater	\$50	2019
6660.043	Citywide riparian restoration projects Improve stream water quality by increasing the depth and diversity of riparian vegetation and improving the functional connectivity between water and land.	Stormwater	\$610	2019
6660.044	Monitoring Equipment Evaluation This project will be used to conduct pilot studies to evaluate feasibility of new software and hardware to increase efficiency of environmental quality sampling activities.	Technology	\$13	2015
6660.045	Barton Springs linking ecological and hydrodynamic models The City of Austin has coupled with the University of Texas in Austin to develop a hydrodynamic model of the flows within Barton Springs Pool.	Stormwater	\$50	2019
6660.046	Eliza Spring Outlet Repair Replacement of 24in. outlet pipe from Eliza Spring to the bypass culvert around Barton Springs Pool with constructed stream channel replicating spring run habitat for Barton Springs Salamander.	Stormwater	\$490	2016
6660.047	BAR Eliza Springs Restoration Restoration of Eliza Spring, critical habitat for the endangered Barton Springs salamander, including removal of the concrete bottom of the pool to enhance habitat as required by the US Fish and Wildlife Service permit to operate Barton Springs Pool.	Stormwater	\$600	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.049	Barton Springs Habitat Enhancement	Park Amenities	\$300	2017
6660.05	Barton Springs Dam Replacement	Stormwater	\$1,000	2020
6660.052	BOG3B Riparian Restoration	Stormwater	\$45	2017
6660.053	WMS2B Riparian Restoration	Stormwater	\$85	2019
6660.055	Environmental Thresholds Study	Stormwater	\$125	2018
6660.056	Flow Meters	Technology	\$400	2015
6660.057	Stream Stability Index	Stormwater	\$25	2017
6660.059	BOG - 1a Oak Springs Riparian Restoration	Stormwater	\$360	2017
6660.06	Salamander Reintroduction	Stormwater	\$50	2016
6660.061	Education Cave Restoration and Maintenance	Stormwater	\$250	2020
6660.062	Pet Waste Composting Pilot Study	Stormwater	\$50	2017
6660.063	Lake Phytoplankton Assessment	Stormwater	\$50	2016



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.064	Blackland Prairie Environmental Resource Inventory Using temporary labor, a GIS analysis will be performed to evaluate high quality extant minimally-disturbed Blackland Prairie sites and develop a matrix for prioritizing the preservation of those sites.	Stormwater	\$50	2016
6660.065	Lake Austin Wave Study Study of the differential impact of boat and wind-driven waves on the shoreline integrity of Lake Austin, including assessment of most cost-effective methods of mitigating erosion impacts with programmatic and structural BMPs.	Stormwater	\$50	2017
6660.066	SH 45 Environmental Study Project will fund subsurface catchment area delineation study for Flint Ridge Cave to determine appropriate mitigation for proposed SH 45 SW road project.	Stormwater	\$100	2016
6660.067	North Edwards Geologic Mapping Cooperative project with the Barton Springs Edwards Aquifer Conservation District and the UT Bureau of Economic Geology to develop improved electronic geologic maps of the Northern Edwards Aquifer.	Stormwater	\$50	2016
6660.068	Void Mapping Tool Collaborative project with Southwest Research Institute to develop 3-D laser imaging tool for use in mapping voids encountered during construction to assist with recommending appropriate mitigation procedures without having to enter unsafe spaces.	Technology	\$35	2016



Watershed Protection

Project Name: Wet Pond Maintenance

Project ID: 10856

Project Description:

The City seeks to restore and enhance the existing wetponds. Sediment removal and disposal and liner system replacement may be necessary to restore ponds to their original design.

Responsible Dept Contact: Franke, Tom

Phone # 9741882

	Thru 2015	2016	2017	2018	2019	2020	Future	Total
Spending Plan	\$120,000	\$300,000	\$404,853	\$500,000	\$169,522	\$0	\$0	\$1,494,375
Appropriation Plan	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Funding Plan								
Cash	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Total	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10856.003	Village at Western Oaks Wetpond Wetpond rehabilitation involving removal of vegetation that has impacted the clay liner, also the reconstruction of the clay liner and wetpond to current ECM standards.	Stormwater	\$765	2019
10856.004	SLA Sendera South Wetpond Repair The City is seeking to restore and enhance the existing wetpond. Sediment removal and disposal and liner system replacement is necessary to restore this pond to its original design.	Stormwater	\$730	2017

Appendix

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2015 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	ABUs after 8/15 sale
09-11-82	13	Parks	27,800	26,463													0
09-11-82	14	Blunn Creek Wilderness Park	1,800	1,800													0
09-11-82	15	Commons Ford Metro Park	3,200	3,200													0
09-11-82	16	Streets-Drainage	18,400	18,400													0
09-11-82	17	Flood Control Improvements	14,000	14,000													0
09-11-82	18	EMS/Fire	1,500	1,500													0
09-11-82	19	Health	500	500													0
09-11-82	20	Hospital	5,800	5,800													0
09-11-82	21	Traffic Signalization	2,400	2,400													0
09-11-82	22	Transit	1,400	1,400													0
09-11-82	23	VES/South Service Facility	4,300	4,300													0
09-11-82	24	Library	3,100	3,100													0
09-11-82	25	Robertson Hill Area Parking	200	200													0
Total 1982 Authorization and Bond Issues			84,400	83,063	0	0	0	0	0	0	0	0	0	0	0	0	0
10-22-83	5	Hospital	50,000	40,785													9,215
10-22-83	6	Jollyville Road	4,400	4,400													0
Total 1983 Authorization and Bond Issues			54,400	45,185	0	0	0	0	0	0	0	0	0	0	0	0	9,215
09-08-84	18	Streets	200,070	200,070													0
09-08-84	19	Drainage/Flood Control	48,535	48,535													0
09-08-84	20	Traffic Signalization	9,955	9,955													0
09-08-84	21	Library	680	680													0
09-08-84	22	Zilker Park Buffer	1,600	1,600													0
09-08-84	23	Swimming Pools	3,780	3,780													0
09-08-84	24	Park Land Acquisition	7,225	7,225													0
09-08-84	25	Parks	9,975	9,648													327
09-08-84	26	Police	1,960	1,960													0
09-08-84	27	Fire	14,900	14,900													0
09-08-84	28	EMS	560	560													0
Total 1984 Authorization and Bond Issues			299,240	298,913	0	0	0	0	0	0	0	0	0	0	0	0	327
01-19-85	2	Cultural Arts Facilities	20,285	14,890													5,395
12-14-85	14	Parks-Sr. Activity Center	2,225	2,225													0
12-14-85	15	Parks-Far South Austin	2,100	2,100													0

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2015 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	ABUs after 8/15 sale
12-14-85	16	Parks-Oak Hill Park	290	290													0
Total 1985 Authorization and Bond Issues			24,900	19,505	0	0	0	0	0	0	0	0	0	0	0	0	5,395
08-08-92	1	EMS Facilities	1,015	1,015													0
08-08-92	2	Fire	8,760	8,760													0
08-08-92	3	Police Substations	5,580	5,580													0
08-08-92	4	Asbestos, ADA, E.Aus.Clinic	18,800	18,800													0
08-08-92	5	Erosion & Flood Control	21,570	21,570													0
08-08-92	6	Street Reconst./Traffic	27,500	27,500													0
08-08-92	7	Neighborhood Sidewalks	500	500													0
08-08-92	8	Parks & Recreation Facilities	17,350	17,350													0
08-08-92	9	Libraries	16,395	16,395													0
08-08-92	10	BCCP	22,000	22,000													0
08-08-92	11	Barton Creek Greenway	20,000	20,000													0
Total 1992 Authorization and Bond Issues			159,470	159,470	0	0	0	0	0	0	0	0	0	0	0	0	0

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2015 SALE

ELECT. DATE	PROP. DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	ABUs after 8/15 sale
05-03-97	1 Radio Trunking	38,000	38,000													0
Total 1997 Authorization and Bond Issues		38,000	38,000	0	0	0	0	0	0	0	0	0	0	0	0	0
11-03-98	1 Transportation, Signals, Streets	152,000	116,497	35,503												0
11-03-98	2 Park Facilities and Land	75,925	54,723	11,532		9,670										0
11-03-98	3 Public Safety	54,675	54,675													0
11-03-98	4 Libraries, Museums, Cultural Ctrs.	46,390	34,845	2,875	1,755	6,915										0
11-03-98	5 Flood and Erosion	10,750	10,750													0
Total 1998 Authorization and Bond Issues		339,740	271,490	49,910	1,755	16,585	0	0	0	0	0	0	0	0	0	0
11-07-00	1 Transportation, Streets, Intersections	150,000	45,000	15,000	15,000	15,002	15,000	15,000	13,000	16,998						0
11-07-00	2 Land Acquisition	13,400	13,400													0
Total 2000 Authorization and Bond Issues		163,400	58,400	15,000	15,000	15,002	15,000	15,000	13,000	16,998	0	0	0	0	0	0
11-07-06	1 Reconstruction, Signals, Sidewalks	103,100	0				10,000	15,200	24,660	15,800	14,300	14,700	8,440			0
11-07-06	2 Drainage & Open Space	145,000	0				37,000	26,000	20,000	24,000	18,000	5,000	15,000			0
11-07-06	3 Parks Facilities & Parkland	84,700	0				8,675	11,345	11,425	20,130	6,235	21,080	4,810	1,000		0
11-07-06	4 Community & Cultural	31,500	0						11,000	100	10,500	5,900				4,000
11-07-06	5 Affordable Housing	55,000	0				5,000	8,500		26,400	8,450	6,650				0
11-07-06	6 Central Library	90,000	0						500	1,000	4,000	1,300	20,000	20,000	43,200	0
11-07-06	7 Public Safety Facilities	58,100	0						19,000	1,500	9,750	1,000				26,850
Total 2006 Authorization and Bond Issues		567,400	0	0	0	0	60,675	61,045	86,585	88,930	71,235	55,630	48,250	21,000	43,200	30,850

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2015 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	ABUs after 8/15 sale
11-02-10	1	Mobility	90,000	0								15,305	30,000	30,000	14,695		0
Total 2010 Authorization and Bond Issues			90,000	0	0	0	0	0	0	0	0	15,305	30,000	30,000	14,695	0	0
11-06-12	12	Transportation and Mobility Open Space and Watershed	143,299	0										11,895	40,210	32,235	58,959
11-06-12	13	Protection	30,000	0										20,000	10,000		0
11-06-12	14	Parks and Recreation	77,680	0										550	7,310	17,275	52,545
11-06-12	16	Public Safety	31,079	0										1,500	6,720	6,900	15,959
11-06-12	17	Health and Human Services Library, Museum, and	11,148	0										235	1,705	4,205	5,003
11-06-12	18	Cultural Arts Facilities	13,442	0										820	2,980	815	8,827
Total 2012 Authorization and Bond Issues			306,648	0	0	0	0	0	0	0	0	0	0	35,000	68,925	61,430	141,293
11-05-13	1	Affordable Housing	65,000	0											10,000	10,000	45,000
Total 2013 Authorization and Bond Issues			65,000	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000	45,000
Total Authorization and Bond Issues			2,192,598	974,026	64,910	16,755	31,587	75,675	76,045	99,585	105,928	86,540	85,630	113,250	114,620	114,630	232,080

This schedule does not include the \$10.0 million authorized by Proposition Three from the May 1998 Bond Election for the Watershed Protection Utility/Walnut Creek project.

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Building Services								
10025	Public Safety Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	969	0	0	0	0	0	969
	<i>Bond Sale</i>	0	100	870	0	0	0	970
10025	Health and Human Services Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	758	0	0	0	0	0	758
	<i>Bond Sale</i>	0	255	155	155	195	0	760
Building Services		<i>Subtotal Appropriation</i>	1,727	0	0	0	0	1,727
		<i>Subtotal Bond Sale</i>	0	355	1,025	155	195	1,730
Economic Development								
7524	Austin Film Studios (2012 Bonds)							
	<i>Appropriation</i>	5,400	0	0	0	0	0	5,400
	<i>Bond Sale</i>	505	100	4,635	160	0	0	5,400
Economic Development		<i>Subtotal Appropriation</i>	5,400	0	0	0	0	5,400
		<i>Subtotal Bond Sale</i>	505	100	4,635	160	0	5,400
EMS								
6023	Airport Boulevard - Mueller EMS Station (2006 Bonds)							
	<i>Appropriation</i>	3,100	0	0	0	0	0	3,100
	<i>Bond Sale</i>	3,100	0	0	0	0	0	3,100
7047	Public Safety Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	700	3,088	0	0	0	0	3,788
	<i>Bond Sale</i>	270	360	2,900	255	0	0	3,785
EMS		<i>Subtotal Appropriation</i>	3,800	3,088	0	0	0	6,888
		<i>Subtotal Bond Sale</i>	3,370	360	2,900	255	0	6,885

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Financial and Administrative Services								
7523	Asian American Resource Center (2006 Bonds)							
	<i>Appropriation</i>	5,000	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	5,000
7524	Austin Film Studios (2006 Bonds)							
	<i>Appropriation</i>	5,000	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	5,000
7525	African American Cultural Center (2006 Bonds)							
	<i>Appropriation</i>	1,500	0	0	0	0	0	1,500
	<i>Bond Sale</i>	1,500	0	0	0	0	0	1,500
7573	Mexic Arte (2006 Bonds)							
	<i>Appropriation</i>	5,000	0	0	0	0	0	5,000
	<i>Bond Sale</i>	1,000	0	4,000	0	0	0	5,000
7238	Joint Public Safety Training Facility (2006 Bonds)							
	<i>Appropriation</i>	20,000	0	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	0	20,000
	FASD							
	<i>Subtotal Appropriation</i>	36,500	0	0	0	0	0	36,500
	<i>Subtotal Bond Sale</i>	32,500	0	4,000	0	0	0	36,500
Fire								
Various	Public Safety Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	13,443	780	600	0	0	0	14,823
	<i>Bond Sale</i>	4,750	2,920	5,955	1,200	0	0	14,825
	Fire							
	<i>Subtotal Appropriation</i>	13,443	780	600	0	0	0	14,823
	<i>Subtotal Bond Sale</i>	4,750	2,920	5,955	1,200	0	0	14,825

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Health and Human Services								
7526	Animal Services Center (2006 Bonds)							
	<i>Appropriation</i>	12,000	0	0	0	0	0	12,000
	<i>Bond Sale</i>	12,000	0	0	0	0	0	12,000
<hr/>								
7555	Montopolis Community Center (2012 Bonds)							
	<i>Appropriation</i>	1,115	2,605	0	0	0	0	3,720
	<i>Bond Sale</i>	10	285	1,130	2,295	0	0	3,720
<hr/>								
10025	Health and Human Services Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	6,667	0	0	0	0	0	6,667
	<i>Bond Sale</i>	1,930	3,665	880	190	0	0	6,665
<hr/>								
	HHSD							
	<i>Subtotal Appropriation</i>	19,782	2,605	0	0	0	0	22,387
	<i>Subtotal Bond Sale</i>	13,940	3,950	2,010	2,485	0	0	22,385
<hr/>								
Library								
7235	Central Library (2006 Bonds)							
	<i>Appropriation</i>	90,000	0	0	0	0	0	90,000
	<i>Bond Sale</i>	46,800	43,200	0	0	0	0	90,000
<hr/>								
6014	Library Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	4,570	2,065	926	479	0	0	8,040
	<i>Bond Sale</i>	3,295	715	2,410	1,620	0	0	8,040
<hr/>								
	Library							
	<i>Subtotal Appropriation</i>	94,570	2,065	926	479	0	0	98,040
	<i>Subtotal Bond Sale</i>	50,095	43,915	2,410	1,620	0	0	98,040
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Municipal Court								
7494	Municipal Court Facility (2006 Bonds)							
	<i>Appropriation</i>	16,000	0	0	0	0	0	16,000
	<i>Bond Sale</i>	16,000	0	0	0	0	0	16,000
	Municipal Court							
	<i>Subtotal Appropriation</i>	16,000	0	0	0	0	0	16,000
	<i>Subtotal Bond Sale</i>	16,000	0	0	0	0	0	16,000
Neighborhood Housing and Community Development								
Various	Affordable Housing Programs (2006 Bonds)							
	<i>Appropriation</i>	55,000	0	0	0	0	0	55,000
	<i>Bond Sale</i>	55,000	0	0	0	0	0	55,000
Various	Affordable Housing Programs (2013 Bonds)							
	<i>Appropriation</i>	25,000	10,000	10,000	10,000	10,000	0	65,000
	<i>Bond Sale</i>	10,000	10,000	10,000	10,000	25,000	0	65,000
	NHCD							
	<i>Subtotal Appropriation</i>	80,000	10,000	10,000	10,000	10,000	0	120,000
	<i>Subtotal Bond Sale</i>	65,000	10,000	10,000	10,000	25,000	0	120,000
Parks & Recreation								
5208	Dittmar Recreation Center - New Gym (2006 Bonds)							
	<i>Appropriation</i>	2,450	0	0	0	0	0	2,450
	<i>Bond Sale</i>	2,450	0	0	0	0	0	2,450
7128	Deep Eddy Pool Shell (2006 Bonds)							
	<i>Appropriation</i>	5,250	0	0	0	0	0	5,250
	<i>Bond Sale</i>	5,250	0	0	0	0	0	5,250

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Parks & Recreation (continued)								
7544	Doris Miller Auditorium Renovations (2006 Bonds)							
	<i>Appropriation</i>	1,485	0	0	0	0	0	1,485
	<i>Bond Sale</i>	1,485	0	0	0	0	0	1,485
<hr/>								
5186	NW Recreation Center Expansion (2006 Bonds)							
	<i>Appropriation</i>	3,675	0	0	0	0	0	3,675
	<i>Bond Sale</i>	3,675	0	0	0	0	0	3,675
<hr/>								
7544	Rosewood Park - Chestnut House (2006 Bonds)							
	<i>Appropriation</i>	500	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	500
<hr/>								
6066	McBeth Recreation Center Renovations (2006 Bonds)							
	<i>Appropriation</i>	2,500	0	0	0	0	0	2,500
	<i>Bond Sale</i>	2,500	0	0	0	0	0	2,500
<hr/>								
7547	North Austin Recreation Center (2006 Bonds)							
	<i>Appropriation</i>	8,900	0	0	0	0	0	8,900
	<i>Bond Sale</i>	8,900	0	0	0	0	0	8,900
<hr/>								
7554	BMX Park & Skate Park (2006 Bonds)							
	<i>Appropriation</i>	1,300	0	0	0	0	0	1,300
	<i>Bond Sale</i>	1,300	0	0	0	0	0	1,300
<hr/>								
7553	Susanna Dickinson House (2006 Bonds)							
	<i>Appropriation</i>	500	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	500
<hr/>								
7548	South Austin Recreation Center Renovations (2006 Bonds)							
	<i>Appropriation</i>	525	0	0	0	0	0	525
	<i>Bond Sale</i>	525	0	0	0	0	0	525
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Parks & Recreation (continued)								
7552	Conley-Guerrero SAC Renovations (2006 Bonds)							
	<i>Appropriation</i>	875	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	875
7558	Bartholomew Pool Shell (2006 Bonds)							
	<i>Appropriation</i>	2,625	0	0	0	0	0	2,625
	<i>Bond Sale</i>	2,625	0	0	0	0	0	2,625
7551	Elisabet Ney Museum (2006 Bonds)							
	<i>Appropriation</i>	500	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	500
7550	Senior Activity Center Renovations (2006 Bonds)							
	<i>Appropriation</i>	875	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	875
7555	Montopolis Recreation Center Renovations (2006 Bonds)							
	<i>Appropriation</i>	790	0	0	0	0	0	790
	<i>Bond Sale</i>	790	0	0	0	0	0	790
7571	West Enfield Pool Shell (2006 Bonds)							
	<i>Appropriation</i>	1,310	0	0	0	0	0	1,310
	<i>Bond Sale</i>	1,310	0	0	0	0	0	1,310
7549	Hancock Recreation Center Renovations (2006 Bonds)							
	<i>Appropriation</i>	875	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	875
Various	Roof / HVAC Replacement Program (2006 Bonds)							
	<i>Appropriation</i>	10,950	0	0	0	0	0	10,950
	<i>Bond Sale</i>	10,950	0	0	0	0	0	10,950

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Parks & Recreation (continued)								
Various	Pool Renovation Program (2006 Bonds)							
	<i>Appropriation</i>	8,815	0	0	0	0	0	8,815
	<i>Bond Sale</i>	8,815	0	0	0	0	0	8,815
<hr/>								
Various	Playscape Renovations & Improvements (2006 Bonds)							
	<i>Appropriation</i>	4,250	0	0	0	0	0	4,250
	<i>Bond Sale</i>	4,250	0	0	0	0	0	4,250
<hr/>								
Various	Trail Renovations & Improvements (2006 Bonds)							
	<i>Appropriation</i>	4,335	0	0	0	0	0	4,335
	<i>Bond Sale</i>	4,335	0	0	0	0	0	4,335
<hr/>								
Various	Courts / Greens Renovations & Improvements (2006 Bonds)							
	<i>Appropriation</i>	1,415	0	0	0	0	0	1,415
	<i>Bond Sale</i>	1,415	0	0	0	0	0	1,415
<hr/>								
5234	Parkland Acquisition (2006 Bonds)							
	<i>Appropriation</i>	20,000	0	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	0	20,000
<hr/>								
5201	Mexican American Cultural Center (2006 Bonds)							
	<i>Appropriation</i>	5,000	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	5,000
<hr/>								
5311	Zach Scott Theatre (2006 Bonds)							
	<i>Appropriation</i>	10,000	0	0	0	0	0	10,000
	<i>Bond Sale</i>	10,000	0	0	0	0	0	10,000
<hr/>								
7555	Montopolis Community Center (2012 Bonds)							
	<i>Appropriation</i>	2,600	9,180	0	0	0	0	11,780
	<i>Bond Sale</i>	50	715	715	5,790	4,510	0	11,780
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Parks & Recreation (continued)								
10488	Waller Creek District (2012 Bonds)							
	<i>Appropriation</i>	13,000	0	0	0	0	0	13,000
	<i>Bond Sale</i>	500	1,750	3,650	7,100	0	0	13,000
<hr/>								
10459	Cemetery Renovations (2012 Bonds)							
	<i>Appropriation</i>	2,000	0	0	0	0	0	2,000
	<i>Bond Sale</i>	725	840	435	0	0	0	2,000
<hr/>								
Various	Facility Renovations and Improvements (2012 Bonds)							
	<i>Appropriation</i>	10,550	9,650	1,300	0	0	0	21,500
	<i>Bond Sale</i>	4,955	3,370	6,985	6,190	0	0	21,500
<hr/>								
Various	Park Improvements (2012 Bonds)							
	<i>Appropriation</i>	12,900	6,650	3,140	0	0	0	22,690
	<i>Bond Sale</i>	1,630	5,900	6,865	7,295	1,000	0	22,690
<hr/>								
Various	Parkland Acquisition and Development (2012 Bonds)							
	<i>Appropriation</i>	4,000	2,710	0	0	0	0	6,710
	<i>Bond Sale</i>	0	4,700	2,010	0	0	0	6,710
<hr/>								
Parks & Recreation								
	<i>Subtotal Appropriation</i>	144,750	28,190	4,440	0	0	0	177,380
	<i>Subtotal Bond Sale</i>	107,560	17,275	20,660	26,375	5,510	0	177,380
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Police								
7494	Northeast Police Substation (2006 Bonds)							
	<i>Appropriation</i>	7,000	0	0	0	0	0	7,000
	<i>Bond Sale</i>	2,000	0	5,000	0	0	0	7,000
<hr/>								
Various	Public Safety Facility Improvements (2012 Bonds)							
	<i>Appropriation</i>	11,495	0	0	0	0	0	11,495
	<i>Bond Sale</i>	3,200	3,520	4,775	0	0	0	11,495
<hr/>								
	Police							
	<i>Subtotal Appropriation</i>	18,495	0	0	0	0	0	18,495
	<i>Subtotal Bond Sale</i>	5,200	3,520	9,775	0	0	0	18,495
<hr/>								
Public Works								
Various	Street Reconstruction (2006 Bonds)							
	<i>Appropriation</i>	82,500	0	0	0	0	0	82,500
	<i>Bond Sale</i>	82,500	0	0	0	0	0	82,500
<hr/>								
5769	Sidewalks (2006 Bonds)							
	<i>Appropriation</i>	10,600	0	0	0	0	0	10,600
	<i>Bond Sale</i>	10,600	0	0	0	0	0	10,600
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Public Works (continued)								
5771	Bikeways (2006 Bonds)							
	<i>Appropriation</i>	2,000	0	0	0	0	0	2,000
	<i>Bond Sale</i>	2,000	0	0	0	0	0	2,000
<hr/>								
Various	Pedestrian/ADA/Bikeways (2010 Bonds)							
	<i>Appropriation</i>	42,935	0	0	0	0	0	42,935
	<i>Bond Sale</i>	42,935	0	0	0	0	0	42,935
<hr/>								
Various	Street Reconstruction (2010 Bonds)							
	<i>Appropriation</i>	19,185	0	0	0	0	0	19,185
	<i>Bond Sale</i>	19,185	0	0	0	0	0	19,185
<hr/>								
9383	N. Lamar & Burnet Corridor Improvements (2012 Bonds)							
	<i>Appropriation</i>	9,250	5,750	0	0	0	0	15,000
	<i>Bond Sale</i>	595	0	225	6,135	8,045	0	15,000
<hr/>								
5771	Violet Crown Trail (2012 Bonds)							
	<i>Appropriation</i>	2,000	0	0	0	0	0	2,000
	<i>Bond Sale</i>	0	1,300	700	0	0	0	2,000
<hr/>								
Various	Bike & Pedestrian Improvements (2012 Bonds)							
	<i>Appropriation</i>	29,400	7,100	0	0	0	0	36,500
	<i>Bond Sale</i>	15,160	10,840	7,000	3,500	0	0	36,500
<hr/>								
5769	Neighborhood Partnering Program (2012 Bonds)							
	<i>Appropriation</i>	1,000	200	0	0	0	0	1,200
	<i>Bond Sale</i>	0	450	750	0	0	0	1,200
<hr/>								
6016	Public Works Facilities (2012 Bonds)							
	<i>Appropriation</i>	9,185	1,890	0	0	0	0	11,075
	<i>Bond Sale</i>	220	130	6,800	3,925	0	0	11,075
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Public Works (continued)								
Various	Street and Bridge Reconstruction (2012 Bonds)							
	<i>Appropriation</i>	37,280	6,740	0	0	0	0	44,020
	<i>Bond Sale</i>	21,285	8,940	7,025	6,770	0	0	44,020
	Public Works							
	<i>Subtotal Appropriation</i>	245,335	21,680	0	0	0	0	267,015
	<i>Subtotal Bond Sale</i>	194,480	21,660	22,500	20,330	8,045	0	267,015
Transportation								
5828	Traffic Signals (2006 Bonds)							
	<i>Appropriation</i>	8,000	0	0	0	0	0	8,000
	<i>Bond Sale</i>	8,000	0	0	0	0	0	8,000
Various	Mobility Enhancements (2010 Bonds)							
	<i>Appropriation</i>	23,680	0	0	0	0	0	23,680
	<i>Bond Sale</i>	23,680	0	0	0	0	0	23,680
Various	Traffic Signals (2010 Bonds)							
	<i>Appropriation</i>	4,200	0	0	0	0	0	4,200
	<i>Bond Sale</i>	4,200	0	0	0	0	0	4,200
5401	East 51st Street Improvements (2012 Bonds)							
	<i>Appropriation</i>	845	1,850	805	0	0	0	3,500
	<i>Bond Sale</i>	250	550	2,700	0	0	0	3,500
5828	Arterial Congestion & Crash Risk Mitigation (2012 Bonds)							
	<i>Appropriation</i>	7,000	0	0	0	0	0	7,000
	<i>Bond Sale</i>	3,875	3,025	100	0	0	0	7,000

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed Future	Total
Transportation (continued)								
1152	Corridor Mobility Improvements (2012 Bonds)							
	<i>Appropriation</i>	12,555	7,600	2,845	0	0	0	23,000
	<i>Bond Sale</i>	10,720	7,000	5,280	0	0	0	23,000
	Transportation							
	<i>Subtotal Appropriation</i>	56,280	9,450	3,650	0	0	0	69,380
	<i>Subtotal Bond Sale</i>	50,725	10,575	8,080	0	0	0	69,380
Watershed Protection								
Various	Watershed Protection Master Plan Projects (2006 Bonds)							
	<i>Appropriation</i>	95,000	0	0	0	0	0	95,000
	<i>Bond Sale</i>	95,000	0	0	0	0	0	95,000
6661	Open Space (2006 Bonds)							
	<i>Appropriation</i>	50,000	0	0	0	0	0	50,000
	<i>Bond Sale</i>	50,000	0	0	0	0	0	50,000
6661	Open Space (2012 Bonds)							
	<i>Appropriation</i>	30,000	0	0	0	0	0	30,000
	<i>Bond Sale</i>	30,000	0	0	0	0	0	30,000
	Watershed Protection							
	<i>Subtotal Appropriation</i>	175,000	0	0	0	0	0	175,000
	<i>Subtotal Bond Sale</i>	175,000	0	0	0	0	0	175,000
	Total Appropriation	911,082	77,858	19,616	10,479	10,000	0	1,029,035
	Total Bond Sale	719,125	114,630	93,950	62,580	38,750	0	1,029,035