



# 2016 2017

## APPROVED CAPITAL IMPROVEMENTS PROGRAM BUDGET



CITY OF COLLEGE STATION  
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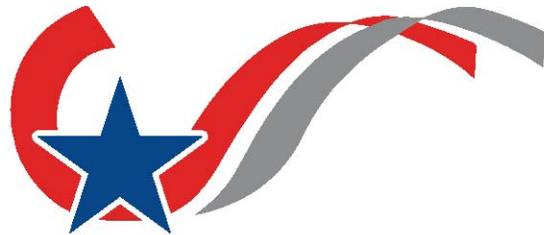




**City of College Station**

**CAPITAL IMPROVEMENTS PROGRAM BUDGET  
FOR FISCAL YEAR 2017**

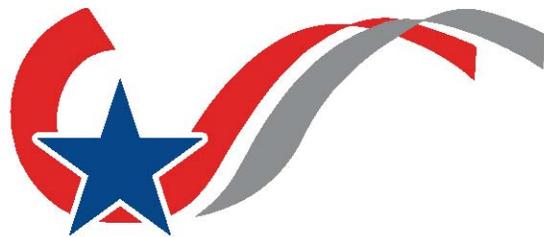
**OCTOBER 1, 2016 to SEPTEMBER 30, 2017**



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# **Fiscal Year 2016 – 2017 Capital Improvements Program Budget Executive Summary**

The following is the annual City of College Station Capital Improvements Program (CIP) Budget document. The CIP budget provides the framework for capital improvement projects to be conducted in the 2017 fiscal year that begins October 1, 2016 and ends on September 30, 2017.

On an annual basis, the City of College Station prepares a five-year Capital Improvements Program (CIP). The CIP is presented for City Council review as part of the annual budget process. The program consolidates all anticipated capital needs for which funding authorization exists, while separating the projects into several sections depending on the services provided and the respective funding source. Once the budget is approved by the City Council, the assigned project managers manage their respective projects with budgetary oversight from the Office of Budget and Strategic Planning and the Finance Department.

Summary capital project schedules have been included in the annual College Station Approved Budget; however, this CIP budget document permits greater communication among City staff, administration, Council and citizens regarding capital projects. Areas of enhanced information conveyed within this document include individual project detail pages and corresponding maps, where applicable. The project sheets detail the project number, project manager, funding source(s), description of purpose and need, funding per year and category, and the estimated impact, if any, on future operating budgets. The maps provide citizens and officials a greater understanding of the scope and the impact of the specific projects through the illustration of the planned action.

The projects presented in this document are grouped according to major funding source. For example, projects for which the major funding source is the Streets Capital Improvement Projects Fund are included in the Streets, Traffic, Sidewalks and Trails section of the document. A number of projects included in this document have multiple funding sources. The project sheets for these projects include an expenditure summary for each funding source as well as a combined expenditure summary that reflects the total projected expenditures for the project. The project sheets for projects with multiple funding sources are included in the section of the CIP document that reflects the project's primary funding source.

## **CAPITAL PROJECTS FUNDING**

The City only has legal authority to issue General Obligation (GO) debt after a successful citizen referendum. GO debt is debt that obligates the City to repay the issue with ad valorem tax revenues. The City may use GO debt for the acquisition and development of parks and recreation facilities; rights-of-way acquisition; construction and reconstruction of streets; and for public buildings such as City offices, libraries, fire stations and other general use facilities.

The most recent General Obligation bond election was held in November of 2008. Voters approved \$76,950,000 in General Obligation Bond (GOB) authorization to be issued over 7 years for streets, traffic, and fire station projects, the Library expansion project, and parks projects including an addition at the Lincoln Center and the Lick Creek Park Nature Center.

In FY16, the City issued \$8,785,000 in GOB debt for several General Government capital projects. This included \$4,000,000 for the Lakeway Drive Extension project, \$600,000 for traffic signal projects and \$4,185,000 for the Library Expansion project. In FY17, it is projected that the City will issue \$17,390,000 in General Obligation debt from the 2008 GOB authorization. This includes \$10,135,000 for the Lakeway Drive Extension project, \$3,555,000 for the University Drive Pedestrian Improvements project and \$3,700,000 for the Library Expansion project.

The City has statutory authority, and City Council policy allows for the use of non-voter authorized debt instruments such as Certificates of Obligation and Contract Obligations (generally referred to as COs). City Council policy allows the City to use such instruments for capital items such as the following:

- The purchase and replacement of major computer systems and other technology-based items that have useful lives of not more than ten years.

- The purchase and replacement of major equipment items such as fire-fighting equipment. The City has, however, developed policies and procedures to provide almost all of this equipment without issuing debt.
- The purchase and development of land for economic development uses.
- Transportation and facility infrastructure.
- Infrastructure for the Electric, Water and Wastewater utilities.

In accordance with the direction provided by Council on August 13, 2015, a number of transportation projects will be funded with CO debt over a five year period. In FY16, COs were issued for a number of these street and transportation projects. Included was \$200,000 to be used toward the design of the Munson Avenue Rehabilitation project, \$1,330,000 for the Francis Drive Phases I and II Rehabilitation projects, \$4,100,000 for the Greens Prairie Trail from FM 2154 through Royder project, \$1,000,000 for the Cain/Deacon Union Pacific Railroad Cross Switch project, \$655,000 for the Design of the FM 2818 Capacity Improvements project, \$700,000 for the Rock Prairie Road West – Wellborn to City Limits project, \$800,000 for the Capstone and Barron Road Realignment project, \$500,000 for the Southside Neighborhood Safety Improvements project, \$1,500,000 for Holleman Drive South Widening project, \$515,000 for the Intersection Improvements at Greens Prairie Road and Arrington, \$2,700,000 for the Royder Road Expansion project and \$3,050,000 for the Intelligent Transportation System (ITS) Master Plan Implementation project.

In addition, \$3,000,000 in CO debt was issued in FY16 for the design of the Police Station facility.

Street and transportation projects for which CO debt is scheduled to be issued in FY17 include the Francis Drive Rehabilitation Phases I and II projects, the Cain/Deacon Union Pacific Railroad Cross Switch project, the Rock Prairie Road West – Wellborn to City Limits project, the Capstone and Barron Road Realignment project, Holleman Drive South Widening project, the Royder Road Expansion project, the Greens Prairie Trail – Arrington to City Limits West of W.S. Phillips Parkway project, the Greens Prairie Trail –City Limits West of Woodlake to Royder project, Oversize Participation projects, Traffic Signal projects and Sidewalk projects. In addition, debt is projected to be issued in FY17 for the ITS Master Plan Implementation project. The debt for most of the transportation projects is issued over multiple years as the projects progress.

In addition to the aforementioned transportation projects, it is anticipated that CO debt will be used for improvements at the City's aquatic facilities and in the various park facilities. CO debt is also planned for several technology projects, including the ERP System Replacement project, the Fiber Optic Infrastructure project, Electronic Storage Upgrades, the Fuel System Software replacement and the replacement of the City's Public Safety radios. It is anticipated that CO debt will also be used for the replacement of the Fire Department's Self-Contained Breathing Apparatus equipment and for the replacement of the planter boxes along Texas Avenue between George Bush Drive and University Drive. Also, during the FY17 budget workshops, direction was given by City Council to add additional budget for a second City Gateway Sign. It is anticipated that this project will be funded with COs.

In addition, CO debt is projected to be issued in FY17 to be used toward the construction of a new Police Station facility. It is anticipated that the debt for the construction of this facility would take place over two fiscal years and, based on current forecasts, would require a tax increase to support.

It is also anticipated that CO's in the amount of \$11,225,000 will be issued in FY17 for Water capital projects and that \$3,350,000 will be issued for Wastewater projects. CO debt is not projected to be issued for Electric capital projects in FY17.

## **GOVERNMENTAL CAPITAL PROJECTS**

Below are descriptions of the governmental capital projects included in the FY17 Approved Budget. The funds expended on these projects are considered significant and non-routine.

### **STREETS, TRAFFIC, SIDEWALKS AND TRAIL CAPITAL PROJECTS**

#### **Street Rehabilitation Projects**

In FY17, funds in the amount of \$3,351,008 are estimated to be spent on Street Rehabilitation projects.

Rehabilitation projects expected to be completed in FY17 include the **Luther Street Rehabilitation project** and

the **Munson Avenue Rehabilitation project**. The funding for these projects came from several sources. A portion of the funding came from proceeds from a Fire Department ladder truck that was sold in FY12. A portion of the funding for the replacement ladder truck came from the budget balances of street and transportation projects. These projects had been funded with CO debt and it was legally permissible to use the balance on the purchase of the ladder truck. As a portion of the funding for the replacement ladder truck originated from the budget balances of street projects, the proceeds from the sale of the truck that was sold are being used to fund a portion of the cost of these two street rehabilitation projects. In addition, \$1,000,000 of the funds needed for the Munson and Luther Rehabilitation projects will come from the Health Science Center Parkway budget balance. The cost of this project came in more favorable than expected and a portion of the remaining budget is being used on the rehabilitation projects. The budget for the Health Science Center Parkway originated from Barron Road Phase II authorization. The balance of the funds needed for the two rehabilitation projects will come from CO debt issued in FY14 and FY16.

In addition, estimates have been included in FY17 for the **Francis Drive Rehabilitation project**. This project is planned for two phases – from Glenhaven to Munson and from Munson to Walton. It is anticipated that construction on the project will begin in FY17 and will extend into FY18. A portion of the funding for the design of these projects was transferred from the General Fund. The balance of the needed funding will come from CO debt issue projected for FY17 and from projects that have been completed and came in under budget.

### **Street Extension/Capacity Improvement Projects**

The expenditure of a significant amount of funds is anticipated in FY17 for Street Extension/Capacity Improvement projects. A total of \$29,417,019 is estimated to be expended on these projects in FY17. Included in this estimate is \$354,170 for **Oversize Participation (OP) projects** that may arise throughout the fiscal year. These funds are used for building increased capacity on the streets that are being constructed by developers. The funding for the OP comes from several different sources. \$100,867 is what remains from the 2003 GOB. In addition, funds in the amount \$203,303, reflect assessments expected to be received as a result of the Holleman Extension project. As a significant portion of the Holleman Extension project budget was funded using OP funds, the received assessments will be earmarked for future OP projects. These funds will not be available for expenditure until they are received. In addition, included in FY17 is an estimate of \$50,000 in OP that is expected to be funded with CO debt issued in FY17.

An estimate of \$10,713,969 is projected in FY17 for construction on the **Lakeway Extension project**. This project was part of the 2008 GOB authorization and is for the extension of Lakeway from its current terminus north to the existing Lakeway section south of Scott & White. The project also includes the extension of Pebble Creek Parkway from State Highway 6 east to Lakeway extension. Construction is expected to begin in FY17 and be completed in FY18.

An estimate of \$2,021,703 is included for the construction of **Widening of Rock Prairie Road West project**. This project is for the reconstruction of Rock Prairie Road from approximately State Highway 6 to Longmire. This project will improve the capacity of this street segment and align additional travel lanes with the reconfigured Rock Prairie Road overpass. A portion of the budget for this project came from several projects that were completed under budget while the remaining portion came from COs issued in FY14.

A number of projects were added to the CIP last fiscal year in an effort to address some high priority transportation needs that were identified. Funding for the construction of projects is anticipated to come from COs. This includes the construction of **Improvements on Greens Prairie Trail from FM 2154 through Royder Road**. This project will be for the rehabilitation of Greens Prairie Trail from FM 2154 through the intersection with Royder Road with the proposed roadway being a 4-lane divided roadway. It is anticipated that this project will be constructed in conjunction with CSISD's plans for a future school. The funding for design of this project came from budget balances of two other projects that received favorable bids. Funding for construction is anticipated to come from COs. Other projects along this corridor and that are included in the FY17 CIP include the **Greens Prairie Road at Arrington Intersection Improvements project** and the **Royder Road Expansion project**. The Greens Prairie Road at Arrington Intersection Improvements project is for intersection improvements at Greens Prairie and Arrington Road. This may be signalization and/or other traffic control methods. The Royder Road Expansion project is for the reconstruction of Royder Road from approximately Greens Prairie Road to Green Prairie Trail. The existing asphalt roads are expected to be replaced with concrete roadways with curb, gutter, underground storm sewer and sidewalks.

Several projects have been added that involve roadway and grade crossing improvements at Union Pacific Railroad Crossings. The first of these projects is the **Relocation of the Union Pacific Railroad Crossing from Cain to Deacon**. This project is for the relocation of the Union Pacific Railroad Crossing from Cain to Deacon with the addition of a traffic signal. The second of these projects is the **Union Pacific Railroad Crossing and Roadway Improvements – Rock Prairie Road West – 2154 to the City Limits project**. This project includes the reconstruction of Rock Prairie Road West from approximately Wellborn Road to the city limits. The third of these projects is the **Capstone and Barron Road Realignment project**. This project includes the reconstruction and realignment of Capstone Drive and Barron Road from approximately Apricot Glen to Picadilly Circle.

Also included in the FY17 CIP is the **Design of Capacity Improvements on 2818 between Wellborn Road and George Bush Drive**. This project is for the design of capacity improvements on 2818 between Wellborn Road and George Bush Drive. Construction of these improvements is expected to be TxDOT funded, but completing the design at this time should help to expedite the project when funds become available. In addition, funding is included in the FY17 CIP for the **Holleman Drive South Widening project**. This project is for the widening of Holleman Drive South from North Dowling to Rock Prairie Road.

Other projects added to the CIP to address high priority transportation needs include the **Southside Neighborhood Safety Improvements – Holik, Park Place, Anna and Glade**. This project is for the rehabilitation of Park Place, Holik Street, Glade Street and Anna Street surrounding Oakwood Intermediate School. Currently the street cross-sections consist of a rural local street cross-section with open ditches and no pedestrian accommodations for students walking to school. Design of this project will occur in FY16 and FY17, with construction scheduled for FY18 and FY19.

Several additional extension and capacity projects have been added to the Capital Program. While construction of these projects is scheduled for several years out, funds have been estimated in FY17 for preliminary engineering and surveying. These projects include **Greens Prairie Road - Arrington Road to City Limits West of Wallace Phillips Parkway**. This project includes the reconstruction of Greens Prairie Road from approximately Arrington Road to the city limits west of Wallace Phillips Parkway. Also included for future construction is the **Greens Prairie Trail – City Limits West of Woodlake to Royder Road**. This project is for the reconstruction of Greens Prairie Trail from the city limits west of Woodlake to Royder Road. Lastly, the extension of **Rock Prairie Road – State Highway 6 to Medical Way project** has been projected for future construction. This project is for the reconstruction of Rock Prairie Road from approximately State Highway 6 to Medical Avenue.

### **TxDOT Projects**

An estimate of \$150,000 is included for **Improvements to the Greens Prairie Trail and FM 2154 Intersection**. This project is being completed in coordination with Brazos County and TxDOT. Phase I was bid by the County with participation from the City for traffic signal items. Phase II will be bid by TxDOT with participation from the County and the City. A portion of the budget for this project came from remaining OP funds and a portion of the budget came from the Health Science Center Parkway budget balance. The bids for the Health Science Center Parkway project came in more favorable than expected and a portion of the remaining budget was available for this project.

### **Traffic Projects**

The FY17 Approved Budget includes an estimate of \$3,004,468 for traffic projects throughout the City. This includes an estimate of \$634,775 for a **signal and related roadway improvements at the intersection of Victoria Avenue and State Highway 40**. Also included in the estimated expenditures for traffic projects is \$262,193 for **future signal projects** that may be needed as determined by the results of traffic warrant studies. Another project included in FY17 is the **Replacement of the Planter Boxes** along Texas Avenue. The planter boxes along Texas Avenue between George Bush Drive and University Drive will be replaced.

The most significant traffic project to be included in the FY17 Approved Budget is for the **Intelligent Transportation System (ITS) Master Plan Implementation**. In 2013, an ITS Master Plan was developed in order to provide an evaluation status of the Traffic Division and identify any deficiencies in technology such as signal controllers and central system software that are at the end of their useful lives. Phases I and II of the project are complete and an estimate of \$1,707,500 is included in FY17 is for the next phase of the implementation plan. It is anticipated that CO debt will be issued for most of the capital costs of this project that are included in the CIP. In addition, the Texas A&M University System has committed \$850,000 for improvements beyond the original scope of the project.

## **Sidewalk and Trail Projects**

The City of College Station has worked over the years to ensure adequate transportation infrastructure is constructed for pedestrians and bicyclists. The City has an adopted Bicycle, Pedestrian and Greenways Master Plan. The FY17 CIP includes an estimate of \$100,000 for **Sidewalk projects**. It is anticipated that funding for these projects will come from FY17 CO debt issue. In addition, \$5,782,824 is estimated to be spent on the construction of **Phase II of the University Drive Pedestrian Improvements project**. This project consists of implementing the remaining phases (2 through 5) of the Pedestrian Improvements on University Drive. The project is designed to improve pedestrian safety in the Northgate area of College Station while preserving vehicular mobility. The improvements included in the project will ultimately extend from College Main to South College Avenue.

## **Community Development Block Grant (CDBG) Funded Street and Sidewalk Capital Projects**

Approved CDBG appropriations include Public Facility projects that are intended to expand, improve and/or add public facilities and infrastructure when and where needed for designated low to moderate income areas of the city. Several transportation projects are expected to be completed in FY17 using Community Development Block Grant (CDBG) Funds. These projects include **Nimitz Street Rehabilitation**, the **San Saba Sidewalks project**, and the **Southwest Parkway North Sidewalk Phase I project**.

## **Sidewalk Zone Capital Projects**

The Sidewalk Zone Funds account for the receipt and expenditure of funds received by the City from developers who, upon approval of the Planning and Zoning Commission and in accordance with a number of criteria as defined by the City's Sidewalk ordinance, pay a fee in lieu of constructing the required sidewalk or multi-use path. Fees collected in lieu of sidewalk or multi-use path construction must be expended in the sidewalk zone within which the approved development is located. Fees collected in lieu of sidewalk construction must be used only for construction, reconstruction or land acquisition costs associated with sidewalks, multi-use paths and other non-vehicular ways.

The FY17 budget includes estimates for projects in two of the Sidewalk Zones. The first is an estimate of \$7,100 in **Sidewalk Zone 8** for the **Emerald Dove Sidewalk project**. This project is for the design and construction of a 6-foot sidewalk on one side of Emerald Dove from Creek View Elementary to Alexandria Avenue. The second project is for the use of **Sidewalk Zone 15** funds toward the sidewalks planned for construction as part of the **Holleman Drive South project**. This project includes the reconstruction and widening of Holleman Drive South from approximately North Dowling to Rock Prairie Road West. Sidewalks or a multi-use path will be included as part of the project. In addition to these projects, funds that have not yet been obligated to specific sidewalk projects are included in the FY17 budget in Sidewalk Zones 2, 3, 5, 9 and 13. Including these funds in the budget will make them available for use on projects that arise throughout the year within the applicable Zones. Funds not used in the fiscal year will carry over to future fiscal years.

## **GENERAL GOVERNMENT FACILITY, TECHNOLOGY AND CAPITAL EQUIPMENT PROJECTS**

General government facility, technology and capital equipment projects are planned assets that have value to more than one specific area of City operations. The two main divisions within this category are public facilities and technology/equipment projects.

### **Public Facility Projects**

In FY17, \$21,601,620 is the estimated expenditure for public facility projects. Included is \$6,730,920 which will be used toward the **Library Expansion project**. This project is for the expansion and renovation of the Larry J. Ringer Library.

The FY17 budget also includes projects for existing City facilities and are necessary to address compliance and corrective maintenance needs. These projects are being funded with one-time General Funds that will be transferred to the General Government CIP Fund. The first of these projects is for the **replacement, containment repair, and cleaning of existing above-ground storage tanks**. This is necessary in order to meet Texas Commission on Environmental Quality (TCEQ) regulations. The second of these projects is the **addition of a tipping structure that will be used for street sweeping containment**. This structure is necessary for TCEQ and Environmental Protection Agency (EPA) compliance.

The approved budget also includes two public safety facility projects that are anticipated will be needed in the future. The first of these is a **new Police Station facility** and the second is **Fire Station #7**. The FY16 budget

included funding for the design of a new Police Station and the first phase of construction is included in the FY17 budget. It is anticipated that COs will be issued for the construction of the Police Station. While not budgeted for expenditure in FY17, the five-year CIP also includes an estimate for the construction of Fire Station #7. Design is forecasted for FY18 with construction in FY19 and FY20. Also included in the FY17 facility capital project budget is budget to be used for the **conceptual planning/design of a community center**. The funding for this planning/design will come from the General Fund and will be transferred to the General Government CIP Fund for expenditure. Based on current forecasts, construction of a New Police Station, Fire Station #7 and a Community Center would require a tax increase.

Also included in the CIP for facility projects is an estimate for the construction of two **City Gateway Signs**. These projects are for the design and construction of a gateway monument signs. The first of these signs will be located at the State Highway 6 and University Drive Interchange within TXDOT ROW. The second sign will be located at the southern entrance of the City off of State Highway 6.

### **Technology and Capital Equipment Projects**

The FY17 Approved Budget also includes a projected expenditure of \$5,674,252 for technology and equipment projects. This includes the public safety **CAD/RMS (Computer Aided Dispatch/Records Management System) Replacement project**. This project is for the replacement of all software and hardware based systems managing the information resources of the College Station Police Department. The acquisition of a newer and more enhanced system will allow for a more efficient and productive department; as well as provide the opportunity to accomplish more robust and advanced tasks. Funding for this project comes from CO debt issue and balances from several completed projects. Another significant technology project that will continue in FY17 is the **Enterprise Resource Planning (ERP) System Replacement project**. This project is for the replacement of the City's primary financial and management software system. The project is occurring in several phases over the course of several years. CO debt issue accounts for a significant portion of the project funding. In addition, a portion of the funding will come from General Fund and from the enterprise funds that are benefitting from the project.

Also included in the CIP is a FY17 estimate of \$225,000 for the **Fiber Optic Infrastructure project**. This project will support the installation of fiber optic cable to continue expansion of the City's network to new buildings and facilities, and to permit the connection of existing facilities that are not currently on the network. It is anticipated that fiber optic infrastructure expansion will be needed for the foreseeable future. The CIP includes an annual estimate for the next five years. It is anticipated that CO debt will be issued to fund the fiber optic infrastructure. The CIP also includes an estimate for the **Replacement/Upgrade of the City's Website**. Funding for this project will come from funds that were previously transferred to the General Government CIP Fund for expenditure on the Mobile Computing Infrastructure project. As the Mobile Computing Infrastructure project has been delayed, the funds will be redirected to the Website Replacement project. A transfer from the General Fund is forecasted in FY18 to fund the Mobile Computing Infrastructure project. Budget has been included in the FY17 technology CIP for the **Electronic Storage Upgrade project**. This project is needed to address the City's electronic storage needs. The demand has grown faster than anticipated and the storage system procured in 2014 is over 60% full. This project will be funded with CO debt as well as with funds that have been set aside for Virtual Storage Replacement. In addition, budget has been included for the **Replacement of the City's Fuel System Software**.

The FY17 Technology and Equipment portion of the CIP also includes two additional projects related to the replacement of Public Safety equipment. The first of these is the **replacement of the Self Contained Breathing Apparatus (SCBA)** equipment in the Fire Department. SCBA air packs allow firefighters to enter an Immediately Dangerous to Life or Health (IDLH) environment for firefighting or hazardous material emergencies to save lives and mitigate the situation. Current equipment is at the end of its service life. The project will include the replacement of air packs, air masks, SCBA cylinders, and all other related equipment. In addition, one compressor for station #2 will be added. Also approved for replacement in FY17 are the **police and fire hand-held radios**. This equipment is also nearing the end of its service life and the manufacturer will no longer support these radios starting in FY18. It is anticipated that this public safety equipment will be funded with CO debt.

### **PARKS AND RECREATION CAPITAL PROJECTS**

In FY17, expenditures in the amount of \$3,255,492 are estimated for Parks and Recreation capital improvement projects. Included is \$210,000 for **Field Redevelopment projects**. A portion of the funds will be used for replacement and repairs to numerous athletic facilities and parks throughout the City. The funds for these projects are collected from the fees paid by players and teams from both City leagues and outside user groups. The funds are used to pay for replacement items and facility upgrades at City athletic facilities.

An estimate of \$1,956,992 has been included in FY17 for the **Lincoln Center Expansion** construction. This project is for the expansion of the Lincoln Center building to include additional space for programming and storage. In addition, funds in the amount of \$290,000 are included for a number of **Renovations at the Pools**. These include the repair of structural cracks, pool decking renovations, plumbing repairs, grating replacement and the replacement of a slide feature. It is anticipated that CO debt will be issued for these renovations. In addition, budget has been included in the FY17 CIP for a number of **System-Wide Park Improvement projects**. These include the addition and replacement of play sets and playground surfacing, lighting improvements, parking lot renovations, facility repairs, gym equipment, sidewalk reconstruction, fencing upgrades, and basketball court resurfacing. These projects will be funded primarily with CO debt issue. The items that are not debt eligible will be funded with General Funds.

### **Hotel Tax Funded Capital Projects**

Included in the FY17 Approved Budget is an estimate for the construction of phase I of the **Build-Out of the Veterans Park and Athletic Complex**. The project will include the construction of two additional synthetic turf fields at Veterans Park along with parking and lighting to support the new fields. The synthetic turf fields will provide an all-weather playing surface that can be used immediately following a rain event. In addition, spectator areas and amenities will be added to these fields and to several existing fields as part of this project. The project will be funded using Hotel Tax funds as the project is anticipated to result in a significant number of individuals coming from outside of the community to play in tournaments held on these fields. The fields will be able to facilitate sports such as soccer, football, lacrosse, and a myriad of other sports events.

Also included in the Hotel Tax Fund is a FY17 estimate of \$1,700,000 for costs related to beginning the development of **Southeast Community Park**. The City currently owns the property on Rock Prairie Road next to the BVSWMA landfill where this park is approved. This project would develop the park with 9 ball fields, parking, lighting, restrooms, picnic pavilion, batting cages, streets and park amenities. The Master Plan is currently under development. The project would be completed in phases and the FY17 estimate is to begin the project.

### **Community Development Block Grant (CDBG) Funded Park Capital Projects**

Approved CDBG appropriations include Public Facility projects that are intended to expand, improve and/or add public facilities and infrastructure when and where needed for designated low to moderate income areas of the city. One park project is expected to be completed in FY17 using Community Development Block Grant (CDBG) Funds. This project is the construction of a **Trail from Georgie K. Fitch Park to the Ringer Library**.

## **SPECIAL REVENUE CAPITAL PROJECTS**

Below are descriptions of the special revenue capital projects included in the FY17 Approved Budget. The funds expended on these projects are considered significant and non-routine.

### **Park Land Dedication Capital Improvement Projects**

The Park Land Dedication Funds account for the receipt and expenditure of funds received by the City from residential land developers who dedicate land, or money in lieu of land, for use in the development of neighborhood parks in residential areas. The projects in the Park Land Dedication Capital Improvement Projects Funds are funded using the dedicated Park Land funds. Park Land dedication funds must be used for the development of parks within the zone to which the funds are dedicated. In FY17, estimates are included for Park Land Dedication projects that are anticipated to be completed in the various park zones.

In **Park Land Zone 3**, funds in the amount of \$135,000 are estimated for the **Fun for All Playground at Central Park**. This project is for the design and construction of an inclusive playground for children with special needs. The playground will provide a safe atmosphere while incorporating educational aspects and challenges to spark imagination and enhance quality of life. In addition to the budget in Park Land Zone 3, funds have been included in **Community Park Land Zone C** for this effort. It is anticipated that the FY17 funds will be used to complete the design of this project. The playground is a joint effort of the College Station Rotary Club, the College Station Noon Lions Club, the Kiwanis Club and the City of College Station. The service groups are pursuing possible grants and fund-raising opportunities for the construction of the playground.

In **Park Land Zone 4**, budget is included for the completion of the development of **Crescent Point Park**. The total project estimate is \$86,575 and will include the addition of exercise equipment, lights, water fountains and benches. Also included in Park Land Zone 4 is an estimate of \$95,000 for the **Raintree Park Improvements project**. This project is for the installation of a new playground, swing set and surfacing at Raintree Park.

In **Park Land Zone 7**, an estimate of \$105,000 has been included for the **Improvements at John Crompton Park project**. Improvements planned for this park include the installation of new LED light fixtures; a new park sign; a new sand volleyball court; and other amenities such as a picnic table, grills and benches.

In **Park Land Zone 9**, improvements are planned for **Woodland Hills Park**. These improvements include the installation of new surfacing under the existing swing set.

In **Park Land Zone 10**, estimates have been included for the development of two parks in the zone. The first of these is **Sonoma Park**. Amenities planned for this park include a sidewalk, play structure, surfacing, a covered area and a bench. The second park planned for development in FY17 in this zone is **Reatta Meadows Park**. The amenities planned in this park include a sidewalk, play structure, surfacing, a covered area, a bench and a water fountain.

In **Park Land Zone 12**, an estimate of \$24,000 is included for the installation of **trail lights at the Cove of Nantucket Park**.

Projects planned for **Park Land Zone 13** include the development of **Bridgewood Park**. Also planned in Park Land Zone 13 is the **installation of LED lights** on the tennis courts at **Castlegate Park**.

In **Park Land Zone 15** funds for the development of **Barracks Park** are included. This project is for development of the remaining three parks and for lighting of the existing four parks.

In addition to the aforementioned major projects, minor improvements are planned for a number of parks within the Park Land Zones. These include **signage at parks in Park Land Zones 2, 5 and 8** and the **installation of a new drinking fountain at Cy Miller Park in Park Land Zone 3**. In addition, funds that have not yet been obligated to specific projects are budgeted in a number of Park Land Zones. These funds are available to be used for projects that arise throughout the year within the applicable Zones. Funds not used in the fiscal year will carry over to future fiscal years.

### **Drainage Capital Improvement Projects**

Drainage capital projects are funded by revenue generated through a drainage utility fee that is collected from residential and commercial utility users. An estimate of \$200,000 is included in FY17 for **Minor Drainage Improvement projects**. These funds are used for minor unscheduled drainage projects that may arise throughout the fiscal year. Also included in the Drainage CIP is an estimate for the **Southwest Parkway Storm Drain Replacement project**. The existing storm drain is at the end of its service life and needs to be replaced. The total project estimate is \$435,000. Another significant Drainage capital project planned for FY17 is the **Culvert Replacement under John Milliff Road and Redmond Drive**. The project is for the replacement of the culverts and the slope stabilization of the creek bank.

### **UTILITY CAPITAL PROJECTS**

Below are descriptions of the utility capital projects included in the FY17 Approved Budget. The funds expended on these projects are considered significant and nonroutine.

#### **Electric Capital Projects**

The approved budget appropriation for electric capital projects is \$16,767,100. Included is \$2,050,000 for **General Plant projects**. This amount is for general plant upgrades as well as an estimate for costs related to addressing long-term facility programming needs. Funds in the amount of \$1,500,000 are estimated for **Overhead System Improvement projects**. These funds will be used for the construction of overhead feeder extensions and upgrades of existing overhead electric infrastructure. This includes the annual utility pole replacement program. Funds in the amount of \$3,100,000 are estimated for **Underground System Improvement projects**. These funds will be used for the construction of new underground electric projects and for conversion of overhead power lines to underground. Included in this estimate are various underground feeders in the Northgate area. Also included is underground on Rock Prairie Road and an underground duct system to coincide with the Lakeway Drive Extension project. A total of \$2,280,000 is included in the budget for **New Service and System Extension projects**. These funds will be used to provide electrical system services for new customer additions (residential, commercial, apartments and subdivisions). Funds in the amount of \$3,190,000 are included for **Thoroughfare Street Lighting projects**. These funds will be used for new thoroughfare street lighting projects and improvements to existing thoroughfare street lights. The FY17 estimate also includes the replacement of the

City's residential and thoroughfare street lights with LED systems. A budget of \$1,385,000 is included for **Distribution projects** and \$3,230,000 is included for **Transmission projects**. Significant Transmission/Distribution projects planned for FY17 include improvements to the ring bus at the Greens Prairie Substation and improvements to the breaker configuration and transformer locations that will improve reliability and safety at this location. Also included in FY17 is an estimate for the purchase of land that will be needed for a future substation as well as an estimate for engineering costs related to the construction of the Graham Road Substation, which is planned for FY18. Other FY17 Transmission/Distribution projects include various SCADA enhancements, the installation of cameras in the substations, a 138 KV transmission switch replacement and various other minor capital improvements.

The FY17 Approved Budget includes an estimated \$16,600,000 in current revenues that will be transferred from operations to fund Electric capital projects. It is not anticipated that debt will be issued in FY17 for Electric capital projects.

### **Water Capital Projects**

In FY17, \$8,733,640 is the new appropriation included for water capital projects. The total expenditures in FY17 for Water capital projects are projected to be \$17,158,393. Appropriations from prior years carry forward on capital projects and additional appropriations may be added each year as the projects progress. The FY17 projected expenditures exceed the FY17 appropriations as the projected expenditures include appropriations from prior years.

Water Production projects include an FY17 estimated expenditure of \$9,751,569. This includes an estimate for the purchase of land for a future well. It is anticipated that an additional well will be needed, and this budget will provide for the land purchase if a suitable site is identified. A total of \$3,132,522 is included for the start of construction on **Well #9** and \$2,959,038 is included for the **Well #9 Collection Line**. As capacity needs grow, the City is preparing for the construction of new wells. It is anticipated that the construction of Well #9 and the Well #9 collection line will begin in FY17 with completion scheduled for FY18. An estimate of \$988,025 is included in FY17 for the **Well Field Collection System Loop project**. This project is for the design, construction, and easement acquisition of a well field collection line along West OSR. This approved line connection will incorporate a redundant well field collection system and will also allow flow to be diverted during maintenance and outages in the well field. An additional project planned for FY17 is the **Rehabilitation of Water Well Pumps and Motors**. The project is for the rehabilitation of seven vertical turbine water well pumps and motors. This project is being phased over several years with a maximum of two rehabs a year. Other Production projects include the **Installation of Security Fencing at Sandy Point Pump Station** and the construction of an **Equipment Shed at the Dowling Road Pump Station**.

Funds in the amount of \$3,706,696 are projected to be expended on Water Distribution projects in FY17. This includes \$200,000 of general **Oversize Participation (OP)** funds. These funds are used to help meet future capacity needs by oversizing water lines above the minimum size required to serve a development. An estimate of \$150,000 has been included in FY17 for the **Sweetwater Forest Water Line Extension project**. This project is for the extension of a 12" water distribution line to serve the existing Sweetwater Forest Phase I subdivision. Several projects have been included in the FY17 budget for the extension of water lines along State Highway 6. The first is the **State Highway 6 Waterline Phase I (State Highway 40 to Venture)**, the second is the **State Highway 6 Waterline Phase II (Creagor Lane to State Highway 40)** and the third is the **State Highway 6 Waterline Phase III (Creagor Lane to State Highway 40)**. These lines are needed to help address increased demand. The **Lakeway Waterline Extension** project is also included in FY17. This project is for the construction of an approximately 5,600 linear foot of 12-inch diameter water distribution system line along the potential projection of Lakeway Drive. Lastly, \$100,000 is estimated for **Miscellaneous Water Rehabilitation projects** that may arise throughout the fiscal year.

Rehabilitation projects included in the FY17 Approved Budget include the **Eastgate Rehabilitation project**. Construction is estimated to start in FY17 and be completed in FY18. This project will involve the replacement of water and sewer lines in the area bounded by Lincoln Avenue to the north, Walton Drive to the east, Francis Drive to the south, and Texas Avenue to the west. The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating materials. The project also includes some repair of existing aging streets in the respective project area. Another significant rehabilitation project scheduled to begin in FY17 is the **Woodson Village Water Line Rehabilitation project**. This project is for the rehabilitation of water and sewer lines in the Southgate area, in the vicinity of Haines Drive, Glade Street, Dexter Drive, and Timm Drive. The water

distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines.

Several other utility rehabilitation projects are also included in the FY17 estimated expenditures. These include the **Luther Street Water Line Rehabilitation project, the Munson Street Water Line Rehabilitation project, the Francis Drive Water Line Rehabilitation project, the Nimitz Street Water Line Rehabilitation project** and the **Southside Safety Improvements - Park Place/Holik/Anna Water Line Rehabilitation project**. The utility line rehabilitation on these projects is being completed in coordination with the corresponding street rehabilitation projects.

Contingency in the amount of \$150,000 has been included in the FY17 Approved Budget. These funds will be available for use on unanticipated projects as well as to offset project overruns.

The FY17 budget includes an estimated \$1,850,000 in current revenues that will be transferred from operations to fund Water capital projects. In addition, the FY17 budget includes an estimated debt issue in the amount of \$11,400,000 for Water capital projects.

### **Wastewater Capital Projects**

In FY17, \$14,414,810 is the new appropriation included for wastewater capital projects. The total expenditures in FY17 for Wastewater capital projects are projected to be \$20,670,431. Appropriations from prior years carry forward on capital projects and additional appropriations may be added each year as the projects progress. The FY17 projected expenditures exceed the FY17 appropriations as the projected expenditures include appropriations from prior years.

Wastewater Collection projects include \$200,000 for **Oversize Participation (OP)**. These funds are available to meet future anticipated capacity in the construction of wastewater lines above the minimum size needed to serve the development. Also included in the FY17 estimate is the **East Side FM 158 Sewer project**. As part of the Sanitary Sewer CCN swap with the City of Bryan associated with the BioCorridor infrastructure project, the East Side Sewer Project will provide sewer service to the service area within the City of Bryan Corporate Limits acquired as College Station Sewer Service area. The City of Bryan will reimburse the City of College Station for a significant portion of the cost of this project, in accordance with an Interlocal Agreement. An estimate of \$541,805 has been included in FY17 to be used toward the design of **Lick Creek Parallel Trunk Line Phases I and II**. These projects are for the design and construction of a parallel or replacement trunk line from State Highway 40 to the Lick Creek Wastewater Treatment Plant. Construction is estimated for FY18 and FY19. In addition, an estimate is included in FY17 for the **Bee Creek Parallel Trunkline project**. The existing Bee Creek Trunkline sub-basin currently serves areas along FM 2818, from areas north of Wellborn Road to the Carters Creek Wastewater Treatment Plant. This project will install a gravity line to increase the system capacity of the Bee Creek Trunkline sub-basin to accept the ultimate build-out demand anticipated in this respective area. This project is being completed in phases, with the third phase progressing in FY17.

Other Wastewater Collection projects scheduled for FY17 include **Phases I and II of the Northeast Sewer Trunkline**. The Northeast Sewer Trunkline currently serves areas West of State Highway 6 including Northgate, Hensel Park, Chimney Hill and the Gateway development. This trunkline also serves areas East of State Highway 6 spanning from FM 60 south to Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and spans along Carters Creek from Cooner Street to the Carters Creek Wastewater Treatment Plant. Phase I of the project will replace the existing line with a larger diameter line from State Highway 30 to the Horse Haven Subdivision and will increase capacity while also relocating the approved line further away from the wandering creek bank. Phase II of the project will replace the existing line with a larger diameter line, from the Horse Haven Subdivision to the Carters Creek Wastewater Treatment Plant. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from the Texas Commission on Environmental Quality. Design of phase I began in FY16 with construction planned for FY17. Design of phase II is scheduled to begin in FY17. It is anticipated that approximately \$1.5 million of the expenditures for phase I will be funded with Community Development Block Grant funds.

Rehabilitation projects included in the FY17 Approved Budget include the **Eastgate Rehabilitation project**. Construction is estimated to start in FY17 and be completed in FY18. This project will involve the replacement of water and sewer lines in the area bounded by Lincoln Avenue to the north, Walton Drive to the east, Francis Drive to the south, and Texas Avenue to the west. The sewer lines are in need of replacement due to an increase in

service disruptions caused by deteriorating materials, shallow lines, and poor access to mains located near back lot lines. The project also includes some street repair of existing aging streets in the respective project area. Other utility rehabilitation projects are also included in the FY17 estimated expenditures. These include the **Munson Street Sewer Line Rehabilitation project**, the **Francis Drive Sewer Line Rehabilitation project**, the **Nimitz Street Sewer Line Rehabilitation project** and the **Southside Safety Improvements - Park Place/Holik/Anna Sewer Line Rehabilitation project**. The utility line rehabilitation on these projects is being completed in coordination with the corresponding street rehabilitation projects.

Another significant rehabilitation project scheduled to begin in FY17 is the **Woodson Village Sewer Line Rehabilitation project**. This project is for the rehabilitation of water and sewer lines in the Southgate area, in the vicinity of Haines Drive, Glade Street, Dexter Drive, and Timm Drive. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines and poor access to main.

Funds in the amount of \$7,254,222 have been estimated in FY17 for Treatment and Disposal projects. This includes an estimate of \$341,000 for the installation related to the **Structure Coating Replacement at the Carters Creek Wastewater Treatment Plant (CCWWTP)**. The project is for new coatings on four clarifiers. The repairs are necessary to ensure that the full service life of the equipment is realized and full regulatory compliance is maintained. Another FY17 Treatment and Disposal project is the **Lick Creek Generator Replacement**. This project is for the replacement and upgrade of the existing Lick Creek Wastewater Treatment Plant (LCWWTP) emergency power generator, which is nearing the end of its service life. The new generator will provide additional power so that more of the routine Plant processes can be completed while under generator power. The larger generator capacity will also provide operational redundancy and accommodate planned Plant Expansion. The design of this project should be completed in FY17, with installation scheduled for FY18. Also estimated in FY17 is \$118,500 for the **Installation of a Headworks Catwalk at the CCWWTP**. The catwalk will facilitate easier and safer cleaning of the number two grit channel of the headworks facility. Also included in FY17 is an estimate of \$785,189 for **Aeration Blower Improvements at the CCWWTP**. The current blowers have met the end of their useful service life and replacement will address performance issues.

Other Treatment and Disposal projects planned for FY17 include the **CCWWTP Fueling Station**. This project is for the replacement of the existing above ground fuel tanks at CCWWTP. Also included in FY17 is the **Replacement of the Carters Creek Screw Lift Pumps**. It is anticipated that two pumps will be replaced in FY17 and two will be replaced in FY18.

A significant project what has been added to the FY17 Wastewater CIP is the **Lick Creek Expansion and Nutrient Removal project**. The total current budget for this project is \$36,525,000, which includes an estimated \$3,100,000 expenditure in FY17. The results of the 2016 Wastewater Master plan indicate that a 3 MGD expansion will be required to meet the TCEQ permit requirements as development continues to occur within the LCWWTP sewershed. This project will increase the capacity of the LCWWTP from two million gallons per day to five million gallons per day while adding phosphorus removal capabilities to the plant. Design of the project is scheduled to begin in FY17 with construction expected to span several years.

Several General Plant projects are included in the FY17 Approved Budget. These include **SCADA at the New Lift Stations**. This project was created to fund the integration of new lift stations to the SCADA system. In addition, a FY17 estimate of \$818,240 is included for the **Carters Creek Electrical Improvements project**. This project is for the replacement of the Motor Control Centers (MCC's) for Plants 2 and 3. Construction of these improvements is scheduled for FY17 and FY18. Also included in the FY17 budget is an estimate of \$202,000 to **Repurpose Buildings at the CCWWTP**. In 2012, the construction of the new wastewater laboratory was completed. This project will renovate the old laboratory facility into a full service maintenance building and which will include an expansion of the employee locker rooms.

Two projects related to land acquisition have also been included in the FY17 budget. These projects are intended for the **purchase of land to serve as buffers** around the treatment plants. An estimate of \$300,000 has been included for the purchase of land surrounding the CCWWTP and \$560,000 has been included for the purchase of land surrounding the LCWWTP.

Also included in the FY17 CIP is \$125,000 for **Miscellaneous Wastewater Rehabilitation projects** that may arise throughout the fiscal year. Contingency in the amount of \$150,000 has also been included for use on unanticipated projects as well as to offset project overruns.

The FY17 budget includes an estimated \$7,000,000 in current revenues that will be transferred from operations to fund Wastewater capital projects. In addition, the FY17 budget includes an estimated debt issue in the amount of \$3,275,000 for Wastewater capital projects.

### **Additional O&M Costs**

The FY17 Approved Budget includes a number of capital projects that have been recently completed and have added operations and maintenance (O&M) expense. In particular, the City's General Fund has been and will continue to be impacted by capital projects as they come online. In some situations, the O&M cost of a project is minimal and can be absorbed by the City department that is benefiting the most from the project. In other situations, the O&M cost is more significant and funding for these additional expenses is addressed through the Service Level Adjustment (SLA) process. In these situations, SLAs are submitted for the O&M needs of the capital projects and funding is considered as part of the budget process.

Departments are expected to consider the impact of current and planned capital improvement projects on operations and maintenance (O&M) budgets. This analysis is a component of the 5-year Strategic Business Plans that are completed by all City departments. Projections as to the impact of capital projects on O&M budgets that are included in the Strategic Business Plans are used by the Finance Office in financial forecasting.

### **Governmental Projects O&M**

The FY17 Approved Budget includes \$548,951 for O&M related to General Government CIP projects that are anticipated to be completed in FY16 and FY17. Street projects for which O&M budget has been included are the Lick Creek Hike and Bike Trail, Intersection Improvements at Holleman & Eleanor, Eisenhower Street Sidewalk Improvements, Live Oak Sidewalk Improvements, Cross Street Sidewalk Improvements and the State Highway 40/Victoria Signal project. Budget for the anticipated O&M costs associated with the Lick Creek Nature Center has also been included in the FY17 budget, as has budget for the CAD/RMS System Replacement and the ERP System Replacement.

### **Special Revenue Projects O&M**

No additional budget was included in the FY17 Approved Budget for O&M costs related to recently completed Special Revenue capital projects. Projections for O&M are included in the financial forecasts for projects that are expected to be completed in the next 5 years. The budget needs for the O&M costs that are anticipated for Park Land Dedication projects will be evaluated as part of the FY18 budget preparation. It is anticipated that the costs will be minimal. It is projected that additional O&M budget will not be needed for the Drainage CIP projects as these projects are generally related to the improvement of existing infrastructure.

### **Utility Projects O&M**

The City of College Station strives to provide superior electric, water, and wastewater services to its citizens. Part of this effort includes investment in the capital that makes up the infrastructure. These investments take place in the form of capital improvement projects. Some of these improvements require additional operating and maintenance (O&M) costs. These costs are identified and ultimately become part of the cost of providing these utility services. In some situations, the O&M cost of a project is minimal and can be absorbed by the City department that is benefiting the most from the project.

**GENERAL GOVERNMENT-  
STREETS, TRAFFIC, SIDEWALK AND TRAIL  
CAPITAL IMPROVEMENT PROJECTS**

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

	PROJECT NUMBER	PROJECT BUDGET AMOUNT	BUDGET APPROPRIATIONS		
			APPROPRIATIONS THROUGH FY15	REVISED FY15 - 16 APPROPRIATIONS	APPROVED FY16 - 17 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>				\$ 11,590,741	\$ 24,488,549
ADDITIONAL RESOURCES:					
GENERAL OBLIGATION BONDS (08 GOB)				\$ 4,600,000	\$ 13,690,000
CERTIFICATES OF OBLIGATIONS				14,550,000	12,180,000
INTRAGOVERNMENTAL TRANSFERS				24,489	24,489
INTERGOVERNMENTAL TRANSFERS				850,000	1,207,532
INVESTMENT EARNINGS				50,000	90,000
OTHER				200,000	228,303
SUBTOTAL ADDITIONAL RESOURCES				\$ 20,274,489	\$ 27,420,324
TOTAL RESOURCES AVAILABLE				\$ 31,865,230	\$ 51,908,873
<b>STREET REHABILITATION PROJECTS</b>					
4	LUTHER STREET REHABILITATION	ST1401	1,420,698	1,420,698	-
1	MUNSON STREET REHABILITATION	ST1402	1,850,000	1,400,000	450,000
*1/4	FRANCIS DRIVE REHABILITATION PH I	ST1419	1,700,000	629,813	890,187
*1/4	FRANCIS DRIVE REHABILITATION PH II	ST1420	1,335,000	475,000	540,000
CLOSED PROJECTS					
SUBTOTAL			\$ 3,925,511	\$ 1,880,187	\$ 500,000
<b>STREET EXTENSION/CAPACITY IMPROVEMENT PROJECTS</b>					
2	OVERSIZE PARTICIPATION (2003 GOB)	ST0519	64,209	64,209	-
2	UNIVERSITY DR APTS OP	ST1618	36,658	36,658	-
1	OVERSIZE PARTICIPATION (HOLLEMAN ASSESSMENT)	ST1204	203,303	-	203,303
6	OVERSIZE PARTICIPATION (FY17 - FY20)	ST1701	250,000	-	-
3	LAKEWAY EXTENSION	ST1101	15,135,000	1,500,000	13,635,000
4	ROCK PRAIRIE ROAD WEST WIDENING	ST1304	3,497,921	3,497,921	-
*1/4/6	GREENS PRAIRIE TR FR 2154 THRU ROYDER	ST1504	5,345,000	840,517	4,100,000
6	CAIN/DEACON UNION PACIFIC RAILROAD CROSS SWITCH	ST1602	3,775,000	-	3,775,000
6	DESIGN OF FM 2818 CAPACITY IMPROVEMENTS	ST1603	655,000	-	655,000
6	ROCK PRAIRIE RD WEST - WELLBORN TO CITY LIMITS	ST1604	4,985,000	-	700,000
6	CAPSTONE AND BARRON REALIGNMENT	ST1605	5,635,000	-	800,000
6	SAFETY IMP - HOLIK, PARK PL, ANNA & GLADE	ST1606	2,090,000	-	500,000
6	HOLLEMAN DR S - N DOWLING TO ROCK PRAIRIE RD	ST1607	10,305,000	-	1,500,000
6	GREENS PRAIRIE RD AT ARRINGTON INTERSECTION IMPR	ST1608	515,000	-	515,000
6	GREENS PRAIRIE RD - ARRINGTON TO CL W of WS PHILLIPS	ST1702	4,230,000	-	-
6	GREENS PRAIRIE TRAIL - CL W OF WOODLAKE TO ROYDER	ST1703	2,860,000	-	-
6	ROYDER ROAD EXPANSION	ST1611	4,930,000	-	200,000
6	ROCK PRAIRIE RD - SH6 TO MEDICAL WAY	STTBD	4,290,000	-	-
CLOSED PROJECTS					
SUBTOTAL			\$ 5,939,305	\$ 26,583,303	\$ 23,309,483

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES								
PROJECT EXPENDITURES THROUGH FY14	FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 23,569,205	\$ 19,681,609	\$ 24,488,549	\$ 9,561,146	\$ 1,296,774	\$ 33,089	\$ 48,089	\$ 28,089
	-	4,615,000	13,690,000	-	-	-	-	-
	-	17,050,000	12,180,000	15,990,000	3,995,000	8,335,000	-	-
	1,739,457	-	24,489	17,325	33,186	-	-	-
	187,020	46,951	1,207,532	-	-	-	-	-
	90,310	90,000	90,000	70,000	25,000	15,000	5,000	5,000
	107,897	239,537	228,303	50,000	340,000	170,000	-	-
	\$ 2,124,684	\$ 22,041,488	\$ 27,420,324	\$ 16,127,325	\$ 4,393,186	\$ 8,520,000	\$ 5,000	\$ 5,000
	\$ 25,693,889	\$ 41,723,097	\$ 51,908,873	\$ 25,688,471	\$ 5,689,960	\$ 8,553,089	\$ 53,089	\$ 33,089
	22,634	67,787	633,550	696,727	-	-	-	-
	5,676	216,229	406,760	1,221,335	-	-	-	-
	270	50,984	176,200	1,093,454	379,092	-	-	-
	626	26,601	57,200	339,492	911,081	-	-	-
	-	2,507,927	1,044,869	-	-	-	-	-
	\$ 29,206	\$ 2,869,528	\$ 2,318,579	\$ 3,351,008	\$ 1,290,173	\$ -	\$ -	\$ -
	-	-	64,209	-	-	-	-	-
	-	-	36,658	-	-	-	-	-
	-	-	203,303	-	-	-	-	-
	-	-	50,000	100,000	50,000	50,000	-	-
	85,918	39,619	1,329,488	10,713,969	2,966,006	-	-	-
	1,754	189,815	1,284,649	2,021,703	-	-	-	-
	-	1,349	875,200	4,319,800	148,651	-	-	-
	-	149	220,000	1,646,000	1,908,851	-	-	-
	-	313	520,000	134,687	-	-	-	-
	-	109	253,000	2,137,000	2,594,891	-	-	-
	-	149	147,000	1,371,000	4,003,000	113,851	-	-
	-	453	72,000	264,000	877,000	876,547	-	-
	-	-	620,648	3,133,227	6,551,125	-	-	-
	-	409	120,000	394,591	-	-	-	-
	-	-	-	100,000	119,000	1,866,000	2,145,000	-
	-	-	-	100,000	-	1,310,000	1,450,000	-
	-	128	195,000	2,726,872	2,008,000	-	-	-
	-	-	-	-	-	4,290,000	-	-
	-	271,382	770,288	-	-	-	-	-
	\$ 87,672	\$ 503,875	\$ 6,407,273	\$ 29,417,019	\$ 21,276,524	\$ 4,216,398	\$ 7,935,000	\$ -

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

		BUDGET APPROPRIATIONS				
PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY15	REVISED FY15 - 16 APPROPRIATIONS	APPROVED FY16 - 17 APPROPRIATIONS		
<b>STREET TXDOT PROJECTS</b>						
3/5	GREENS PRAIRIE/FM2154 IMPROVEMENTS	ST1505	600,000	403,303	196,697	-
	CLOSED TXDOT PROJECTS					
	SUBTOTAL			\$ 403,303	\$ 196,697	\$ -
<b>TRAFFIC PROJECTS</b>						
6	FUTURE TRAFFIC SIGNAL PROJECTS	ST1704	1,500,000	-	-	200,000
3	TRAFFIC SIGNAL PROJECTS (2008 GOB)	ST1027	12,193	9,012	3,181	-
3	SIGNAL @ VICTORIA/SH 40	ST1503	800,000	542,023	257,977	-
3	LONGMIRE/HARVEY MITCHELL SIGNAL RECON DESIGN	ST1616	150,000	-	150,000	-
3	HARVEY RD/GEORGE BUSH SIGNAL RECON DESIGN	ST1615	125,000	-	125,000	-
3	FM 2818/FM 60 INTERCHANGE	ST1617	43,500	43,500	-	-
6	TX AVENUE PLANTER BOX REPLACEMENT	ST1706	400,000	-	-	400,000
4	ITS MASTER PLAN	ST1501	5,425,000	1,500,000	3,925,000	-
	CLOSED PROJECTS				-	
	SUBTOTAL			\$ 2,094,535	\$ 4,461,158	\$ 600,000
<b>SIDEWALKS &amp; TRAILS</b>						
6	SIDEWALK PROJECTS	ST1705	500,000	-	-	100,000
3	UNIVERSITY DR PEDESTRIAN IMP Ph II	ST1206	7,055,000	7,055,000	-	-
	CLOSED PROJECTS					
	SUBTOTAL			\$ 7,055,000	\$ -	\$ 100,000
	CAPITAL PROJECTS SUBTOTAL			\$ 19,417,654	\$ 33,121,345	\$ 24,509,483
	OTHER				-	-
	DEBT ISSUANCE COSTS				100,000	125,000
	GENERAL & ADMIN. CHARGES				373,313	417,408
	<b>TOTAL EXPENDITURES</b>				\$ 33,594,658	\$ 25,051,891
	Measurement Focus Increase (Decrease)					
	<b>ENDING FUND BALANCE:</b>				\$ (1,729,428)	\$ 26,856,982

\* Funded with General Funds to be transferred in to the Streets Capital Projects Fund.

1 Estimated \$500,000 to be received through future assessments related to Holleman Extension project. Funds will not be available for expenditure until they are received.

2 Indicates projects funded through 2003 G.O. Bond Authorization

3 Indicates projects funded through 2008 G.O. Bond Authorization

4 Funded with Certificates of Obligation (CO) debt or a combination of CO debt and budget balance from closed projects; ITS Master Plan budget includes \$850,000 to be received from TX A&M University System

5 Funded with budget balance from completed projects

6 Projects projected to be funded with Certificates of Obligation (CO) debt

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES								
PROJECT EXPENDITURES THROUGH FY14	FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
-	-	450,000	150,000	-	-	-	-	-
-	113,368	1,302,861	-	-	-	-	-	-
\$ -	\$ 113,368	\$ 1,752,861	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	250,000	500,000	500,000	250,000	-	-
-	-	-	12,193	-	-	-	-	-
-	40,225	125,000	634,775	-	-	-	-	-
-	-	150,000	-	-	-	-	-	-
-	-	125,000	-	-	-	-	-	-
-	-	43,500	-	-	-	-	-	-
-	-	-	400,000	-	-	-	-	-
-	1,295,614	971,413	1,707,500	825,000	625,473	-	-	-
-	490,451	419,810	-	-	-	-	-	-
\$ -	\$ 1,826,290	\$ 1,834,723	\$ 3,004,468	\$ 1,325,000	\$ 1,125,473	\$ 250,000	\$ -	\$ -
-	-	-	100,000	100,000	150,000	150,000	-	-
251,227	50,344	970,605	5,782,824	-	-	-	-	-
-	278,664	3,437,658	-	-	-	-	-	-
\$ 251,227	\$ 329,008	\$ 4,408,263	\$ 5,882,824	\$ 100,000	\$ 150,000	\$ 150,000	\$ -	\$ -
\$ 368,105	\$ 5,642,069	\$ 16,721,699	\$ 41,805,319	\$ 23,991,697	\$ 5,491,871	\$ 8,335,000	\$ -	\$ -
-	-	-	-	-	-	-	-	-
-	-	139,537	125,000	50,000	15,000	20,000	-	-
-	370,211	373,313	417,408	350,000	150,000	150,000	25,000	25,000
-	-	-	-	-	-	-	-	-
-	6,012,280	17,234,549	42,347,727	24,391,697	5,656,871	8,505,000	25,000	25,000
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CITY OF COLLEGE STATION  
*Home of Texas A&M University®*

# **STREET REHABILITATION PROJECTS**

<b>PROJECT:</b>	Luther Street W. Rehab		
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Water Capital Projects Fund	Streets:	ST1401 \$1,420,698
		Water:	WF1735668 \$150,000
		<b>Total Project Budget:</b>	<b>\$1,570,698</b>
<b>PROJECT MANAGER:</b>	James Smith		
<b>PROJECT CLIENT:</b>	Public Works	<b>FUNDING SOURCES:</b>	CO Debt: \$1,360,992
	Street Maintenance Division		Other: \$220,000

**PROJECT DESCRIPTION**

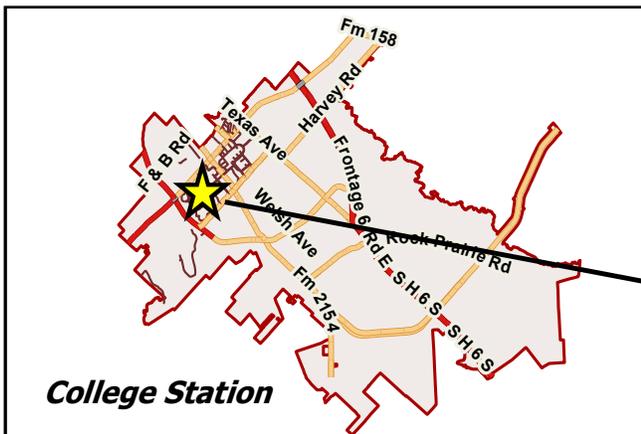
The Luther Street Rehabilitation Project will rehabilitate Luther between Marion Pugh and FM 2818. As part of this project, the water utility lines will be rehabilitated and underground drainage system will be installed.

**PROJECT SCOPE**

The rehabilitation will widen Luther, within existing ROW, from the existing two (2) lane rural collector to a three (3) lane major collector with a continuous left turn lane and bike lanes and modify existing intersection of Luther at Marion Pugh. Design will include a cost/benefit analysis of flexible pavement section vs concrete section. Rehabilitation will also include replacing sections of water line and adding underground storm drainage. A section of 10' wide multi-use trail will be added near FM2818. Street lighting will be attached to existing electrical poles.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	84,750	6,214	-	220	91,184
2015-16	-	129,550	24,000	572,150	-	725,700
2016-17	-	26,200	20,750	706,864	-	753,814
2017-18	-	-	-	-	-	-
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 240,500</b>	<b>\$ 50,964</b>	<b>\$ 1,279,014</b>	<b>\$ 220</b>	<b>\$ 1,570,698</b>



**PROJECT:** Luther Street W. Rehab

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	84,000	6,201	-	220	90,421
2015-16		124,300	23,500	485,750		633,550
2016-17		26,200	20,250	650,277		696,727
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Streets Total</b>	\$ -	\$ 234,500	\$ 49,951	\$ 1,136,027	\$ 220	\$ 1,420,698

<b>Water Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	750	13			763
2015-16		5,250	500	86,400		92,150
2016-17			500	56,587		57,087
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Water Total</b>	\$ -	\$ 6,000	\$ 1,013	\$ 142,987	\$ -	\$ 150,000

<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$240,500</b>	<b>\$50,964</b>	<b>\$1,279,014</b>	<b>\$220</b>	<b>\$1,570,698</b>
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<b>ESTIMATED OPERATIONS AND MAINTENANCE COSTS</b>			
	First Fiscal Year One Time Costs		Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)			-
Supplies			-
Maintenance			-
Professional Services			-
Purchased Services			-
Capital Outlay			-
<b>TOTAL</b>	\$ -		\$ -

<b>PROJECT:</b>	<b>Munson Avenue Rehab</b>		
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Water Capital Projects Fund	Streets: ST1402	\$ 1,850,000
	Wastewater Capital Projects Fund	Water: WF1749362	580,000
		Wastewater: WF1749363	450,000
		<b>Total Project Budget:</b>	<b>\$2,880,000</b>
<b>PROJECT MANAGER:</b>	Casey Rhodes		
<b>PROJECT CLIENT:</b>	Public Works	<b>FUNDING SOURCES:</b>	08 GOB: \$1,400,000
	Street Maintenance Division		CO Debt: \$200,000
			Other: \$250,000
			Utility Revenue/CO's: \$1,030,000

**PROJECT DESCRIPTION**

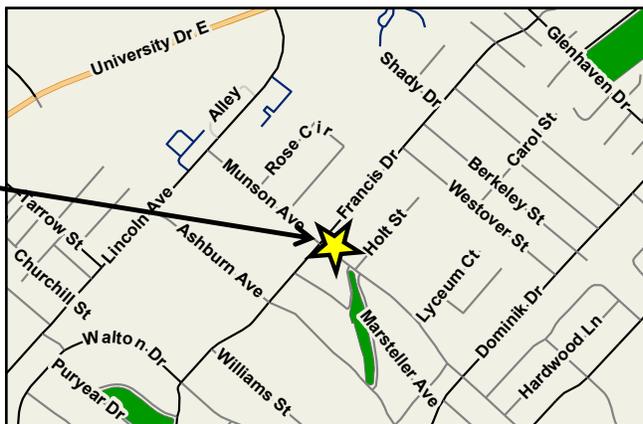
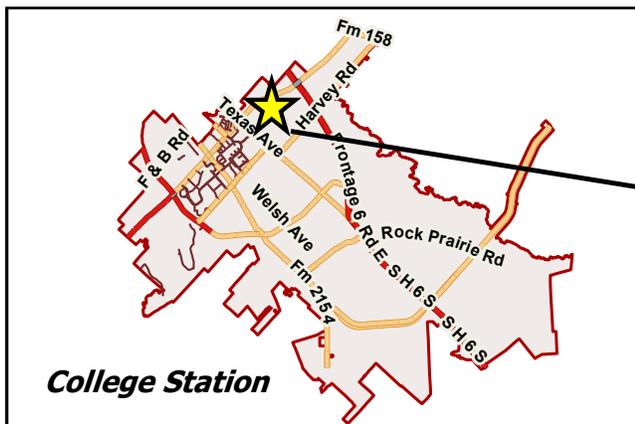
This project includes the rehabilitation of Munson Avenue from Dominik Drive to Lincoln Avenue.

**PROJECT SCOPE**

Rehabilitation will include removing existing pavement, waterline and waste water utilities. New water line and waste water utilities will be installed as well as a section of underground electrical duct bank for future electrical needs. A new section of reinforced concrete pavement will be installed as well as remixed and restablized subgrade. Driveways to residents will be removed and replaced, along with new sidewalk sections to meet ADA standards.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	307,083	18,738	-	2,363	328,184
2015-16	-	37,743	28,132	917,393	-	983,267
2016-17	-	37,743	28,132	1,502,674	-	1,568,549
2017-18	-	-	-	-	-	-
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 382,569</b>	<b>\$ 75,002</b>	<b>\$ 2,420,067</b>	<b>\$ 2,363</b>	<b>\$ 2,880,000</b>



<b>PROJECT:</b>	<b>Munson Avenue Rehab</b>
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**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	204,640	16,945	-	320	221,905
2015-16		17,867	9,028	379,865		406,760
2016-17		17,867	9,028	1,194,440		1,221,335
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Streets Total</b>	\$ -	\$ 240,374	\$ 35,001	\$ 1,574,305	\$ 320	\$ 1,850,000

<b>Water Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	54,615	956	-	1,040	56,611
2015-16		15,487	9,522	407,800		432,809
2016-17		15,487	9,522	65,571		90,580
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Water Total</b>	\$ -	\$ 85,589	\$ 20,000	\$ 473,371	\$ 1,040	\$ 580,000

<b>Wastewater Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	47,828	837	-	1,003	49,668
2015-16		4,389	9,582	129,727		143,698
2016-17		4,389	9,582	242,663		256,634
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Wastewater Total</b>	\$ -	\$ 56,606	\$ 20,001	\$ 372,390	\$ 1,003	\$ 450,000

<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$382,569</b>	<b>\$75,002</b>	<b>\$2,420,067</b>	<b>\$2,363</b>	<b>\$2,880,000</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -

<b>PROJECT:</b>	Francis Dr. Phase I Glenhaven to Munson		
<b>FUND(S):</b>	Streets Capital Projects Fund Water Capital Projects Fund Wastewater Capital Projects Fund	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
		Streets: ST1419	\$ 1,700,000
		Water: WF1749347	400,000
		Wastewater: WF1749349	295,000
		<b>Total Project Budget:</b>	<b>\$2,395,000</b>
<b>PROJECT MANAGER:</b>	Susan Monnat	<b>FUNDING SOURCES:</b>	
<b>PROJECT CLIENT:</b>	Public Works	Gen'l Fund xfer = \$180,000 CO Issue = \$1,520,000 Water Utility Revenue = \$400,000 Wastewater Utility Revenue = \$295,000	

**PROJECT DESCRIPTION**

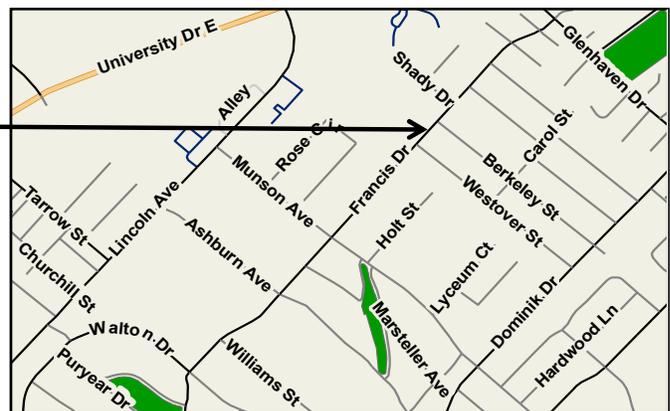
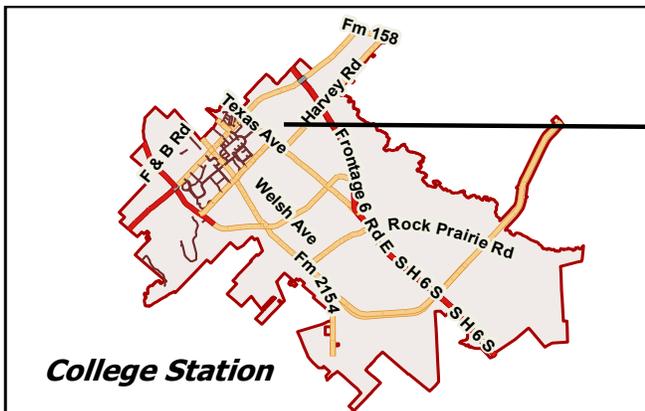
Phase I of Francis Rehabilitation will extend from Glenhaven Dr to Munson Ave. This project will rehabilitate the roadway including driving surface and subgrade, sidewalks, and water and waste water utilities.

**PROJECT SCOPE**

Rehabilitation of approximately 3,150 linear feet of roadway including reworking and stabilization of subgrade, cost/benefit analysis of a new flexible pavement vs reinforced concrete pavement section, and replacing concrete sidewalk to comply with ADA standards. Also approximately 2000 linear feet waste water sewer will be replaced and approximately 2,000 linear feet of water line will be replaced.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	44,760	7,231	229	52	52,272
2015-16	-	247,720	11,700	-	-	259,420
2016-17	-	16,070	4,647	1,528,239	-	1,548,956
2017-18	-	-	2,000	532,352	-	534,352
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 308,550</b>	<b>\$ 25,578</b>	<b>\$ 2,060,820</b>	<b>\$ 52</b>	<b>\$ 2,395,000</b>



**PROJECT:** Francis Dr. Phase I Glenhaven to Munson

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	43,760	7,213	229	52	51,254
2015-16		167,200	9,000			176,200
2016-17			2,390	1,091,064		1,093,454
2017-18			1,000	378,092		379,092
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Streets Total</b>	\$ -	\$ 210,960	\$ 19,603	\$ 1,469,385	\$ 52	\$ 1,700,000

<b>Water Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	1,000	18	-	-	1,018
2015-16		61,600	1,200			62,800
2016-17		12,100	1,007	236,925		250,032
2017-18			400	85,750		86,150
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Water Total</b>	\$ -	\$ 74,700	\$ 2,625	\$ 322,675	\$ -	\$ 400,000

<b>Wastewater Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		18,920	1,500			20,420
2016-17		3,970	1,250	200,250		205,470
2017-18			600	68,510		69,110
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Wastewater Total</b>	\$ -	\$ 22,890	\$ 3,350	\$ 268,760	\$ -	\$ 295,000

<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$308,550</b>	<b>\$25,578</b>	<b>\$2,060,820</b>	<b>\$52</b>	<b>\$2,395,000</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -

<b>PROJECT:</b>	Francis Dr. Rehab Phase II - Munson to Walton	<b>PROJECT NUMBERS &amp; BUDGET:</b>		
<b>FUND(S):</b>	Streets Capital Projects Fund Water Capital Projects Fund Wastewater Capital Projects Fund	Streets:	ST1420	\$ 1,335,000
		Water:	WF1749356	165,000
		Wastewater:	WF1749355	54,920
		<b>Total Project Budget:</b>		<b>\$1,554,920</b>
<b>PROJECT MANAGER:</b>	Susan Monnat	<b>FUNDING SOURCES:</b>		
<b>PROJECT CLIENT:</b>	Public Works	Gen'l Fund xfer = \$105,000 CO Issue = \$1,230,000 Water Utility Revenue = \$165,000 Wastewater Utility Revenue = \$54,920		

**PROJECT DESCRIPTION**

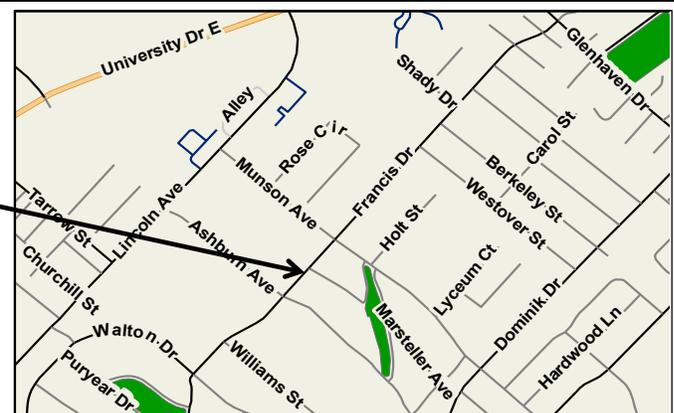
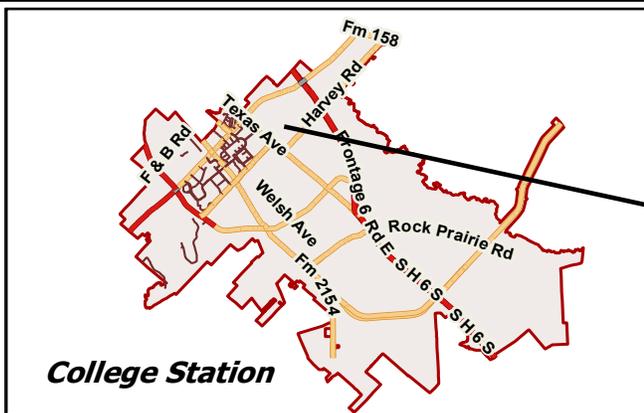
Rehabilitation of Francis Dr. from Munson Dr. to Walton. Proposed Design is for a 2-lane concrete roadway with replacement of curb, gutter, and sidewalk, as well as utility replacement.

**PROJECT SCOPE**

Rehabilitation of approximately 1,970 linear feet of roadway including reworking and stabilization of subgrade, reinforced concrete pavement section, and replacing concrete sidewalk to comply with ADA standards. Approximately 200 linear feet of vitrified clay waste water sewer will be replaced as well. Approximately 1900 linear feet of water line will be replaced.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	25,700	1,527	-	-	27,227
2015-16	-	71,775	-	-	-	71,775
2016-17	-	40,465	7,000	349,166	-	396,631
2017-18	-	-	8,973	1,050,314	-	1,059,287
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 137,940</b>	<b>\$ 17,500</b>	<b>\$ 1,399,480</b>	<b>\$ -</b>	<b>\$ 1,554,920</b>



**PROJECT:** Francis Dr. Rehab Phase II - Munson to Walton

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	25,700	1,527	-	-	27,227
2015-16		57,200				57,200
2016-17		34,100	5,000	300,392		339,492
2017-18			6,973	904,108		911,081
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Streets Total</b>	\$ -	\$ 117,000	\$ 13,500	\$ 1,204,500	\$ -	\$ 1,335,000

<b>Water Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		8,085				8,085
2016-17		3,615	1,000	37,894		42,509
2017-18			1,000	113,406		114,406
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Water Total</b>	\$ -	\$ 11,700	\$ 2,000	\$ 151,300	\$ -	\$ 165,000

<b>Wastewater Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		6,490				6,490
2016-17		2,750	1,000	10,880		14,630
2017-18			1,000	32,800		33,800
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Wastewater Total</b>	\$ -	\$ 9,240	\$ 2,000	\$ 43,680	\$ -	\$ 54,920

<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$137,940</b>	<b>\$17,500</b>	<b>\$1,399,480</b>	<b>\$0</b>	<b>\$1,554,920</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -

# **STREET EXTENSION PROJECTS**

<b>PROJECT:</b>	<b>Oversize Participation</b>	<b>PROJECT #:</b>	<b>ST0519</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$64,209</b>
<b>PROJECT MANAGER:</b>	<b>Alan Gibbs</b>	<b>FUNDING SOURCES:</b>	<b>2003 GO Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

Funds provided for City-wide oversize participation projects.  
 Original project budget = \$2,700,000.  
 Budget transfers to secondary projects for:  
 \$72,954 for Corsair/AMS Street Extension (ST0612).  
 \$23,431 for Waterwood OP (ST0613).  
 \$27,004 for Manual Drive OP (ST0802).  
 \$1,808,100 for Holleman Drive Extension (ST0913)  
 \$165,000 for Normand Drive Ext (ST1308)  
 \$111,095 for Church Ave OP (ST1311)  
 \$128,759 for Bridgewood OP  
 \$262,790 for Greens Prairie/FM 2154 Imp (ST1505)  
 \$36,658 University Drive Apartments OP (ST1618)

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				64,209		64,209
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 64,209	\$ -	\$ 64,209

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>University Dr Apartments Oversize Participation</b>	<b>PROJECT #:</b>	<b>ST1618</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$36,658</b>
<b>PROJECT MANAGER:</b>	<b>Alan Gibbs</b>	<b>FUNDING SOURCES:</b>	<b>2003 GO Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

These OP funds will be used for the 711 University Drive project. The project will include paving infrastructure improvements of Church Avenue and the addition of a sidewalk section. The City's OP portion of the cost will include concrete unit pavers, benches, tree grates, curb ramps, trees, irrigation and lighting.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				36,658		36,658
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,658</b>	<b>\$ -</b>	<b>\$ 36,658</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Oversize Participation (Holleman Assessment)</b>	<b>PROJECT #:</b>	<b>ST1204</b>
<b>FUND(S):</b>	<b>139 - Streets CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$203,303</b>
<b>PROJECT MANAGER:</b>	<b>Alan Gibbs</b>	<b>FUNDING SOURCES:</b>	<b>Holleman Assessment</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

It is estimated that \$500,000 in assessments will be received as the areas adjacent to Holleman Drive develop. As a significant portion of the Holleman Extension project was funded using Oversize Participation (OP) funds, the received assessments will be earmarked for future OP projects. This project will be used to track the assessments received as well as the resultant OP expenditures.

**PROJECT SCOPE**

The specific Oversize Participation projects on which these funds will be used will be determined as the projects are developed.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
<b>FISCAL YEAR</b>	<b>Land</b>	<b>Design/Eng</b>	<b>Staff Time</b>	<b>Construction</b>	<b>Misc</b>	<b>Project Total</b>
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				203,303		203,303
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 203,303	\$ -	\$ 203,303

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	<b>First Fiscal Year One Time Costs</b>	<b>Estimated Annual Recurring Cost</b>
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>Oversize Participation (FY17 - FY20)</b>	<b>PROJECT #:</b>	<b>ST1701</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$250,000</b>
<b>PROJECT MANAGER:</b>	<b>Alan Gibbs</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

Funds provided for City-wide oversize participation (OP) projects.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				50,000		50,000
2017-18				100,000		100,000
2018-19				50,000		50,000
2019-20				50,000		50,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lakeway Drive Extension		
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT NUMBER:</b>	ST1101
<b>PROJECT MANAGER:</b>	Edward McDonald	<b>PROJECT BUDGET:</b>	\$15,135,000
<b>PROJECT CLIENT:</b>	Public Works	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds

**PROJECT DESCRIPTION**

This project is the extension of Pebble Creek Parkway from SH 6 east to a future intersection with the extension of Lakeway. The Pebble Creek Parkway extension will be combined with the Lakeway extension. The portion of Lakeway included extends from its current termination behind the St. Joseph's clinic to the portion of Lakeway constructed with Scott & White Hospital.

**PROJECT SCOPE**

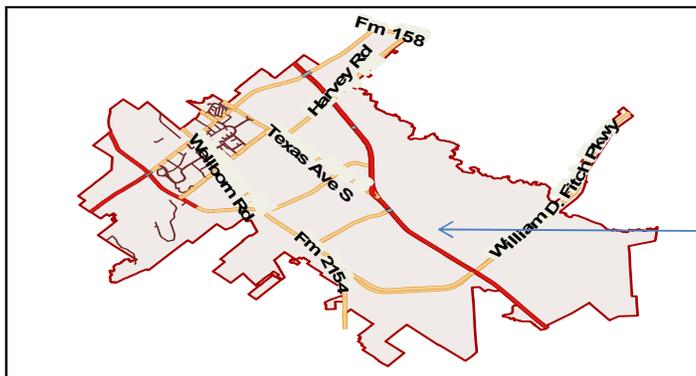
This project is the extension of Pebble Creek Parkway from SH 6 east at the existing frontage road to a future intersection with the extension of Lakeway. The Pebble Creek Parkway extension will be combined with the Lakeway extension. The portion of Lakeway included extends from its current termination point behind the existing St Joseph's clinic to connect to the portion of Lakeway constructed as part of the Scott & White Hospital Project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	2,250	95,217	25,086	-	2,984	125,537
2015-16	247,750	1,051,738	30,000			1,329,488
2016-17		102,023	40,000	10,571,946		10,713,969
2017-18		102,022	14,914	2,849,070		2,966,006
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 1,351,000</b>	<b>\$ 110,000</b>	<b>\$ 13,421,016</b>	<b>\$ 2,984</b>	<b>\$ 15,135,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		11,175
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>11,175</b>



<b>PROJECT:</b>	Rock Prairie Road West Widening	<b>PROJECT #:</b>	ST1304
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$3,497,921
<b>PROJECT MANAGER:</b>	Casey Rhodes	<b>FUNDING SOURCES:</b>	CO/GO Debt \$3,497,921
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Rock Prairie Road from approximately SH 6 to Longmire. This project will improve the capacity of this street segment and align additional travel lanes with the reconfigured Rock Prairie Rd overpass.

**PROJECT SCOPE**

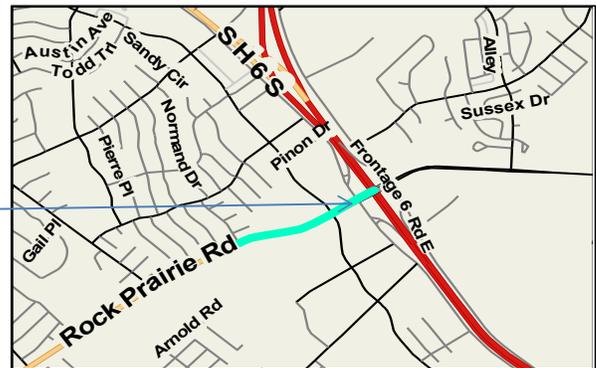
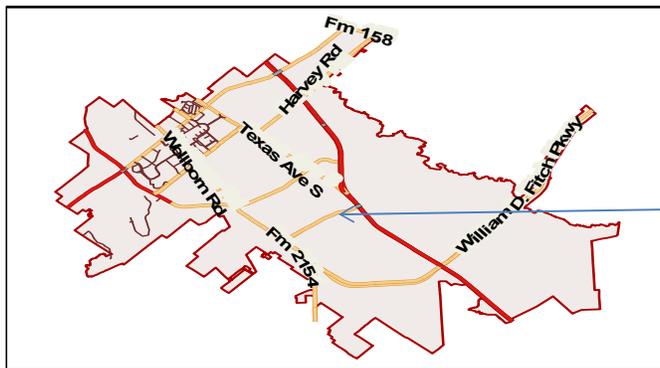
Street Reconstruction will widen Rock Prairie from SH 6 to Normand Drive west and SH6 to Medical Avenue east, improve the intersection at Longmire including signals, and add underground electrical duct bank from SH6 to Normand Drive. The project will also include 8' sidewalks and street/landscaping.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	181,156	10,413	-	-	191,569
2015-16		64,347	9,509	1,210,793		1,284,649
2016-17		64,347	9,509	1,947,847		2,021,703
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 309,850	\$ 29,431	\$ 3,158,640	\$ -	\$ 3,497,921

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>Greens Prairie Trail FM 2154 through Royder Road</b>	<b>PROJECT #:</b>	<b>ST1504</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$5,345,000</b>
<b>PROJECT MANAGER:</b>	<b>James Smtih</b>	<b>FUNDING SOURCES:</b>	<b>CO/GO Debt Reimbursement from CSISD \$4,954,332</b>
<b>PROJECT</b>			<b>\$390,668</b>
<b>CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

Rehabilitation of Greens Prairie Trail from Wellborn Road (FM2154) through the intersection with Royder Road with the proposed roadway being a 4-lane minor arterial with median. The existing asphalt road is intended to be replaced with concrete roadway with curb gutter, underground storm sewer and sidewalks.

**PROJECT SCOPE**

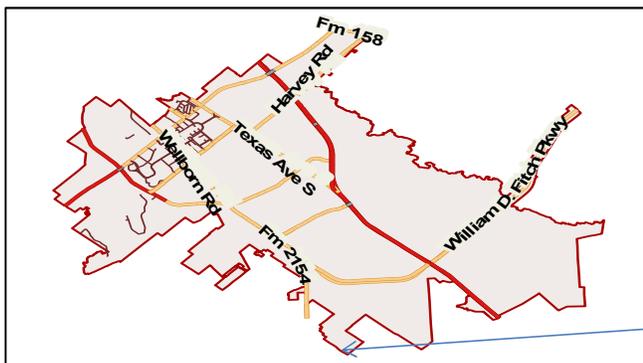
Design and Construct approximately 3,500 linear feet of 4-Lane minor arterial with median from Wellborn Road (FM 2154) through the intersection with Royder Road. This section is assumed to be four 11 foot drive lanes, two 6 foot bike lanes, and a 16' wide landscaped median.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	1,349	-	-	1,349
2015-16		\$308,000	\$17,200	\$550,000		875,200
2016-17		\$38,500	\$29,300	\$4,252,000		4,319,800
2017-18		\$2,000	\$1,651	\$145,000		148,651
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 348,500	\$ 49,500	\$ 4,947,000	\$ -	\$ 5,345,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Cain/Deacon RR Crossing Switch - Extend Deacon to Wellborn Rd and Close Cain	<b>PROJECT #:</b>	ST1602
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$3,775,000
<b>PROJECT MANAGER:</b>	James Smith	<b>FUNDING SOURCES:</b>	Certificates of Obligation 66.63
<b>PROJECT CLIENT:</b>	Public Works	<b>Priority:</b>	

**PROJECT DESCRIPTION**

This project includes the roadway extension of Deacon Road to Wellborn Road and the removal of the existing Cain Road railroad crossing. The roadway extensions will be constructed with concrete pavement with curb, underground storm sewer, and sidewalks. The railroad crossing removal will include all pavement and existing structures pertaining to the existing crossing.

**PROJECT SCOPE**

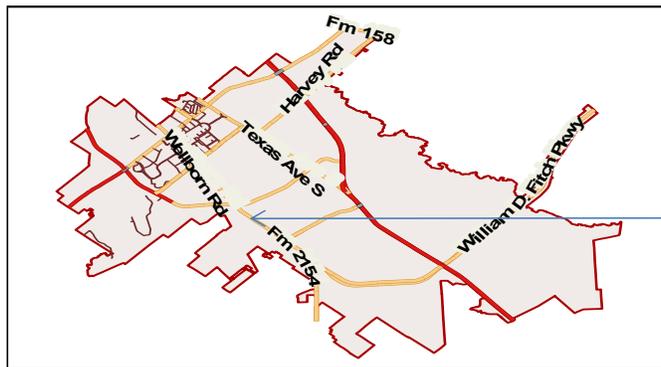
Concrete roadway construction with curb, underground storm drain, and sidewalks. Cain Road railroad crossing removal.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	149	-	-	149
2015-16		210,000	10,000			220,000
2016-17		264,000	22,000	1,360,000		1,646,000
2017-18		36,000	23,000	1,849,851		1,908,851
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 510,000</b>	<b>\$ 55,149</b>	<b>\$ 3,209,851</b>	<b>\$ -</b>	<b>\$ 3,775,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Design of FM 2818 Capacity Impr - George Bush Dr to Wellborn Rd</b>	<b>PROJECT #:</b>	<b>ST1603</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$655,000</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project is for the design of widening FM2818 by adding two lanes from George Bush Drive to Wellborn Rd. The traffic signals located at George Bush Dr, Luther St, & Holleman Dr will be designed to accommodate this expansion. This project was ranked 11th in the Project Prioritization List developed by the Citizen Advisory Committee.

**PROJECT SCOPE**

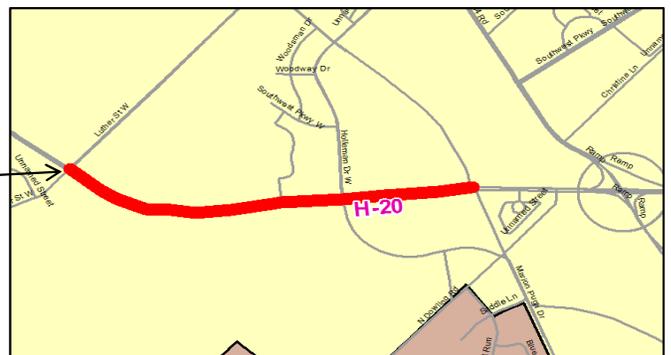
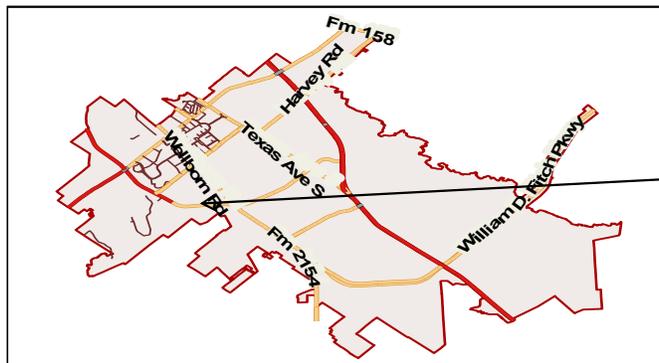
This project will consists of adding one outside lane on both the north and south side of FM2818. The illumination system along FM2818 will be relocated to allow space for the expansion. The signal poles at two intersections will be rehabilitated to accommodate the expansion. The ROW will also be regraded to provide the necessary grade for the roadway as well as drainage.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	313	-	-	313
2015-16	-	\$500,000	\$20,000	-	-	520,000
2016-17		\$124,687	\$10,000	-	-	134,687
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 624,687	\$ 30,313	\$ -	\$ -	\$ 655,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Rock Prairie Road West - Wellborn Road to City Limits	<b>PROJECT #:</b>	ST1604
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$4,985,000
<b>PROJECT MANAGER:</b>	James Smith	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Rock Prairie Road West from approximately Wellborn Rd. to the west City Limits. The existing asphalt road is intended to be replaced with concrete roadway with curb, gutter, underground storm sewer, and sidewalks and potential adjustments to railroad crossing if necessary.

**PROJECT SCOPE**

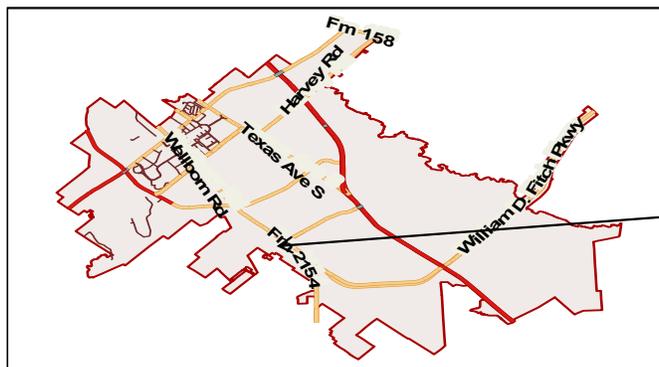
Street Reconstruction utilizing concrete pavement, curb, gutter, underground storm drain, and sidewalks

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	109	-	-	109
2015-16		240,000	13,000			253,000
2016-17		435,000	22,000	1,680,000		2,137,000
2017-18		78,000	21,891	2,520,000		2,619,891
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 753,000</b>	<b>\$ 57,000</b>	<b>\$ 4,200,000</b>	<b>\$ -</b>	<b>\$ 5,010,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Capstone &amp; Barron Alignment</b>	<b>PROJECT #:</b>	<b>ST1605</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$5,635,000</b>
<b>PROJECT MANAGER:</b>	<b>James Smith</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project includes the reconstruction and realignment of Capstone Drive and Barron Road from SH 40 through 2154. Barron Rd and Capstone Dr. will be realigned to intersect 2154 at the same junction. The existing asphalt road is intended to be replaced with concrete roadway with curb, gutter, underground storm sewer, and sidewalks.

**PROJECT SCOPE**

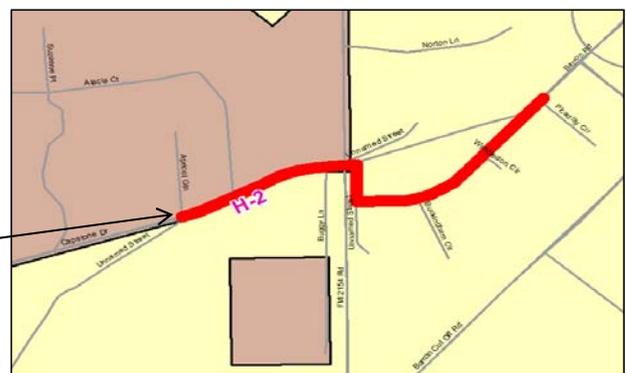
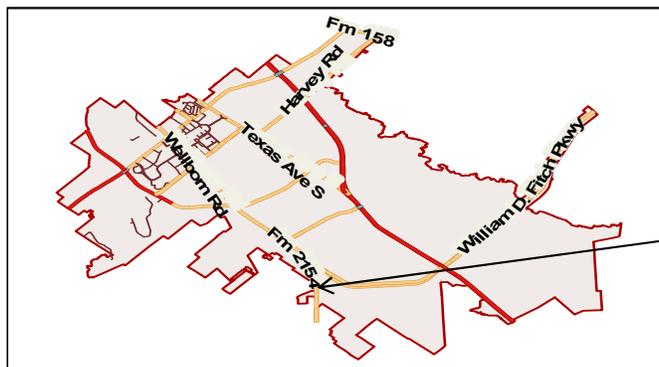
Street Reconstruction utilizing concrete pavement, curb, gutter, underground storm drain, and sidewalks.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	149	-	-	149
2015-16		\$135,000	\$12,000			147,000
2016-17	400,000	\$546,000	\$25,000	\$400,000		1,371,000
2017-18		\$100,000	\$30,000	\$3,873,000		4,003,000
2018-19		\$10,000	\$3,851	\$100,000		113,851
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 791,000</b>	<b>\$ 71,000</b>	<b>\$ 4,373,000</b>	<b>\$ -</b>	<b>\$ 5,635,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Park Place/Holik/Anna/Glade Rehab		
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Water Capital Projects Fund	<b>Streets:</b>	ST1606
	Wastewater Capital Projects Fund	<b>Water:</b>	WA1945844
		<b>Wastewater:</b>	WW1945843
		<b>Total Project Budget:</b>	\$2,821,000
<b>PROJECT MANAGER:</b>	Ed McDonald		
<b>PROJECT CLIENT:</b>	Public Works-Streets	<b>FUNDING SOURCES:</b>	CO Debt: \$2,090,000
	Water Services		Utility Revenue/Long Term Debt: \$731,000

**PROJECT DESCRIPTION**

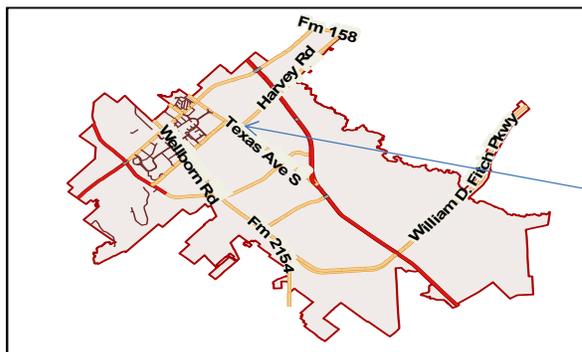
Rehabilitation of Park Place, Holik St, Glade St and Anna St surrounding Oakwood Intermediate School. Currently the street cross-sections consist of a rural local street cross-section, with open ditches and no pedestrian accommodations for students walking to school. Currently storm water runoff over tops the ditches and further limits walking on the street by students walking to school. Currently all streets have more than 50' ROW and meet local residential street ROW requirement.

**PROJECT SCOPE**

Rehabilitation of Park Place, Holik St, Glade St and Anna St (~2450 LF) surrounding Oakwood Intermediate School, into a standard 27-foot pavement back of curb to back of curb. Concrete pavement with curb and gutter and 5-foot sidewalk on both sides of the street and an underground storm sewer system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	453	-	-	453
2015-16	-	158,600	12,460	-	-	171,060
2016-17	57,000	200,000	12,460	624,000	2,480	895,940
2017-18	-	33,000	14,000	830,000	-	877,000
2018-19	-	33,000	14,000	829,547	-	876,547
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ 57,000</b>	<b>\$ 424,600</b>	<b>\$ 53,373</b>	<b>\$ 2,283,547</b>	<b>\$ 2,480</b>	<b>\$ 2,821,000</b>



**PROJECT: Park Place/Holik/Anna/Glade Rehab**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years				453			453
2015-16			65,000	7,000			72,000
2016-17		57,000	200,000	7,000			264,000
2017-18			33,000	14,000	830,000		877,000
2018-19			33,000	14,000	829,547		876,547
2019-20							-
2020-21							-
2021-22							-
<b>Streets Total</b>		<b>\$ 57,000</b>	<b>\$ 331,000</b>	<b>\$ 42,453</b>	<b>\$ 1,659,547</b>	<b>\$ -</b>	<b>\$ 2,090,000</b>

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16			46,800	2,730			49,530
2016-17				2,730	\$340,320	2,420	345,470
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 46,800</b>	<b>\$ 5,460</b>	<b>\$ 340,320</b>	<b>\$ 2,420</b>	<b>\$ 395,000</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2015-16			46,800	2,730			49,530
2016-17				2,730	\$283,680	60	286,470
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 46,800</b>	<b>\$ 5,460</b>	<b>\$ 283,680</b>	<b>\$ 60</b>	<b>\$ 336,000</b>

<b>PROJECT TOTAL</b>		<b>\$ 57,000</b>	<b>\$ 424,600</b>	<b>\$ 53,373</b>	<b>\$ 2,283,547</b>	<b>\$ 2,480</b>	<b>\$ 2,821,000</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		1,295
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 1,295</b>

<b>PROJECT:</b>	Holleman South - North Dowling to Rock Prairie Road West	<b>PROJECT #:</b>	ST1607
<b>FUND(S):</b>	Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$10,305,000
<b>PROJECT MANAGER:</b>	Susan Monnat	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project includes the reconstruction and widening of Holleman Drive South from approximately North Dowling to Rock Prairie Road West. The existing road is intended to be replaced with a four lane minor arterial (continuing existing cross-section) concrete roadway with curb, gutter, underground storm sewer, and sidewalks/shared use path.

**PROJECT SCOPE**

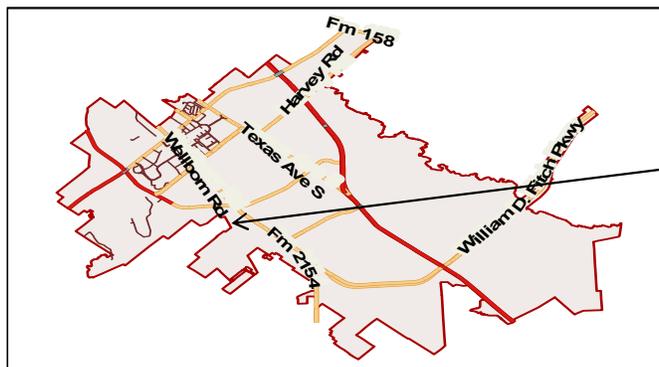
Street Reconstruction utilizing concrete pavement, curb, gutter, underground storm drain, and sidewalks or shared use path.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		\$563,891	\$56,757			620,648
2016-17		\$374,873	\$34,054	\$2,724,300		3,133,227
2017-18		\$171,596	\$22,703	6,356,700	127	6,551,126
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 1,110,360	\$ 113,513	\$ 9,081,000	\$ 127	\$ 10,305,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>Greens Prairie and Arrington Road - Intersection Improvements</b>	<b>PROJECT #:</b>	<b>ST1608</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$515,000</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project includes the intersection improvements at Greens Prairie and Arrington Road.

**PROJECT SCOPE**

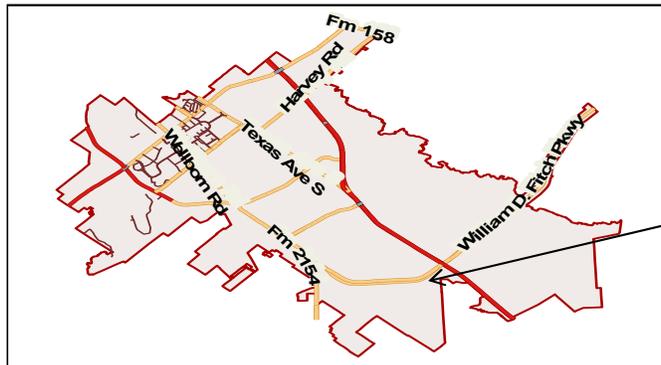
This project will construct a roundabout intersection at Greens Prairie Road and Arrington Road and provide pedestrian facilities on all four sides. Both a single and double lane roundabout design is being considered for this project. The roundabout will be constructed to handle WB-15 Typical Design Vehicle traffic. The bike lanes along Arrington and proposed bike lanes on Greens Prairie will be considered during design.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	409	-	-	409
2015-16	-	60,000	10,000	50,000	-	120,000
2016-17	-	20,000	15,000	359,591	-	394,591
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ 25,409</b>	<b>\$ 409,591</b>	<b>\$ -</b>	<b>\$ 515,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Greens Prairie Road - Arrington Road to City Limits (west of WS Phillips)</b>	<b>PROJECT #:</b>	<b>ST1702</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$4,230,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Greens Prairie Road from the taper east of Castlegate to Wallace Phillips Parkway. The existing asphalt road is intended to be replaced with concrete roadway with curb, gutter, underground storm sewer, and sidewalks.

**PROJECT SCOPE**

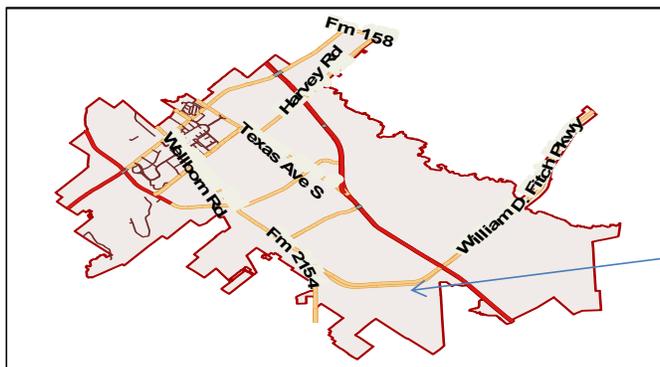
Street Reconstruction utilizing concrete pavement (3 lane section), curb, gutter, underground storm drain, and sidewalks

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						
2016-17	-	100,000	-	-	-	100,000
2017-18	119,000	-	-	-	-	119,000
2018-19	-	332,600	42,700	1,490,700	-	1,866,000
2019-20	-	185,400	18,300	1,939,300	2,000	2,145,000
2020-21						
2021-22						
<b>PROJECT TOTAL</b>	<b>\$ 119,000</b>	<b>\$ 618,000</b>	<b>\$ 61,000</b>	<b>\$ 3,430,000</b>	<b>\$ 2,000</b>	<b>\$ 4,230,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Greens Prairie Trail/Greens Prairie Road - City Limits west of Woodlake Dr to Royder Road</b>	<b>PROJECT #:</b>	<b>ST1703</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$2,860,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Greens Prairie Trail from approximately the City Limits west of the Woodlake Dr intersection to Royder Road (3200 LF). The existing asphalt road is intended to be replaced with concrete roadway with curb, gutter, underground storm sewer, and sidewalks.

**PROJECT SCOPE**

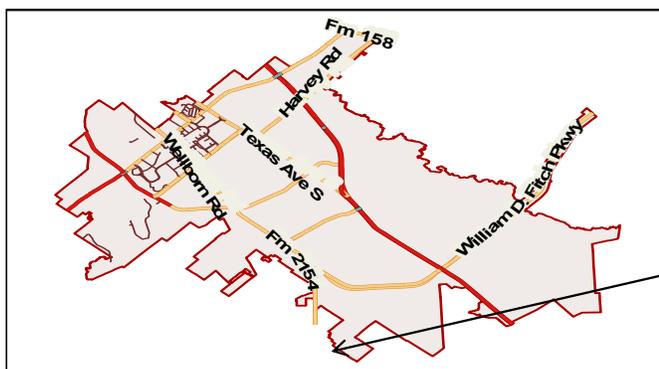
Street Reconstruction utilizing concrete pavement (1/2 blvd section), curb, gutter, underground storm drain, and sidewalks

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	-	100,000	-	-	-	100,000
2017-18						-
2018-19	-	201,700	29,400	1,078,900	-	1,310,000
2019-20	-	129,300	12,600	1,308,100	-	1,450,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 431,000	\$ 42,000	\$ 2,387,000	\$ -	\$ 2,860,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>Royder Road Expansion - Greens Prairie Rd. to Greens Prairie Trl.</b>	<b>PROJECT #:</b>	<b>ST1611</b>
<b>FUND(S):</b>	<b>Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$4,930,000</b>
<b>PROJECT MANAGER:</b>	<b>James Smith</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Royder Road from approximately Greens Prairie Road to Greens Prairie Trail. It also includes the reconstruction of Greens Prairie Road from approximately FM 2154 to Royder Road. The existing asphalt roads are intended to be replaced with concrete roadways with curb, gutter, underground storm sewer, and sidewalks.

**PROJECT SCOPE**

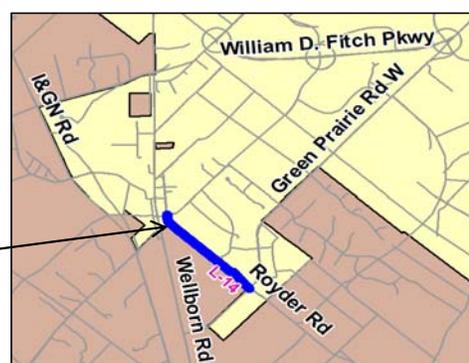
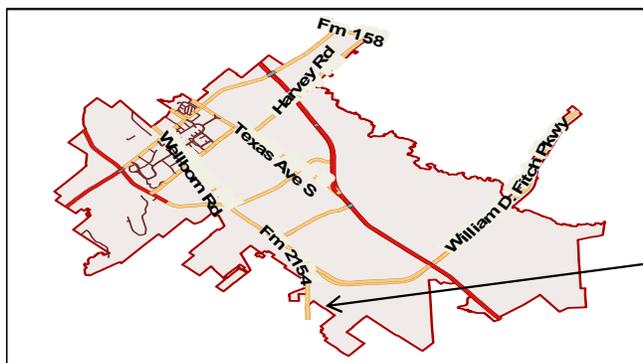
Street Reconstruction utilizing concrete pavement, curb, gutter, underground storm drain, and sidewalks

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	128	-	-	128
2015-16		\$180,000	\$15,000			195,000
2016-17	357,600	340,000	28,700	\$2,000,000	572	2,726,872
2017-18		136,000	25,000	1,847,000		2,008,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 357,600</b>	<b>\$ 656,000</b>	<b>\$ 68,828</b>	<b>\$ 3,847,000</b>	<b>\$ 572</b>	<b>\$ 4,930,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Rock Prairie Road - State Highway 6 to Medical Avenue	<b>PROJECT #:</b>	STTBD
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$4,290,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project includes the reconstruction of Rock Prairie Road from approximately State Highway 6 to Medical Avenue. The existing asphalt road is intended to be replaced with concrete roadway with curb, gutter, underground storm sewer, and sidewalks.

**PROJECT SCOPE**

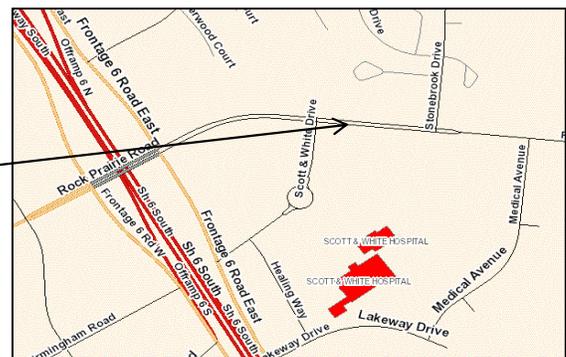
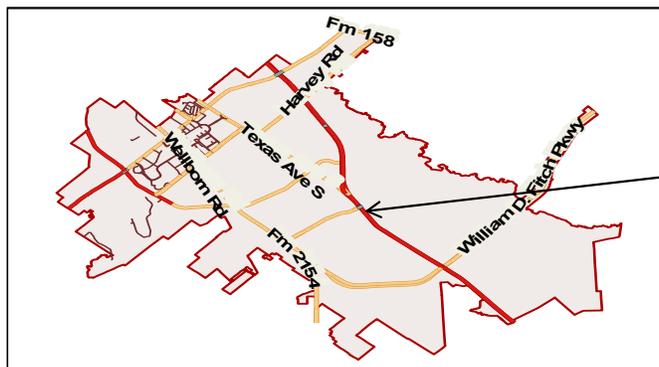
Street Reconstruction utilizing concrete pavement, curb, gutter, underground storm drain, and sidewalks.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20		645,000	63,000	3,581,000	1,000	4,290,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 645,000	\$ 63,000	\$ 3,581,000	\$ 1,000	\$ 4,290,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



## **STREET TXDOT PROJECTS**

<b>PROJECT:</b>	<b>Greens Prairie /FM 2154 Improvements</b>	<b>PROJECT #:</b>	<b>ST1505</b>	
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$600,000</b>	
<b>PROJECT MANAGER:</b>	<b>James Smith</b>	<b>FUNDING SOURCES:</b>	<b>Xfer fr ST0519</b>	<b>\$262,790</b>
			<b>Xfer fr ST1205</b>	<b>\$40,513</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		<b>Xfer fr ST1204</b>	<b>\$296,697</b>

**PROJECT DESCRIPTION**

This project is for the improvements to Greens Prairie Trail and FM 2154. It is anticipated that this project will be completed in coordination with Brazos County and TxDOT. Phase 1 will be bid by the County with participation from the City for traffic signal items. Phase II will be bid by TxDOT with participation from the County and the COCS. The project is for the construction of an extension of Greens Prairie Trail located within College Station city limits extending from FM 2154 at its intersection with Greens Prairie Trail west to the City of College Station city limits.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				450,000		450,000
2016-17				150,000		150,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



# **TRAFFIC PROJECTS**

<b>PROJECT:</b>	Future Traffic Signal Projects	<b>PROJECT #:</b>	ST1704
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$1,500,000
<b>PROJECT MANAGER:</b>	Troy Rother	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project serves to hold funds for new traffic signal projects. Original budget is \$1,500,000. As new signal projects are created, budget will be allocated to those projects.

**PROJECT SCOPE**

Once traffic warrants are met and the signals are prioritized, signals will be designed and constructed to make intersections safer.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				250,000		250,000
2017-18				500,000		500,000
2018-19				500,000		500,000
2019-20				250,000		250,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services	\$ 8,180	8,180
Capital Outlay		-
<b>TOTAL</b>	<b>\$ 8,180</b>	<b>8,180</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Traffic Signal Projects (2008 GOB)	<b>PROJECT #:</b>	ST1027
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$12,193
<b>PROJECT MANAGER:</b>	Troy Rother	<b>FUNDING SOURCES:</b>	2008 GOB
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project serves to hold funds for new traffic signal projects. Original budget was \$3,000,000. As new signal projects are created, funds will be allocated to those projects and this project balance will be reduced.

**PROJECT SCOPE**

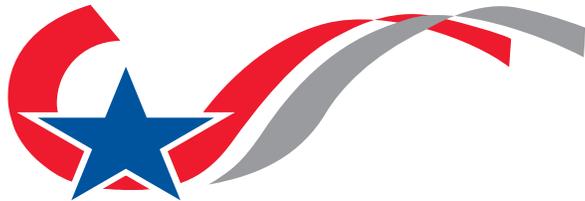
Once traffic warrants are met and the signals are prioritized, traffic signals will be designed and constructed to make intersections safer.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				12,193		12,193
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,193</b>	<b>\$ -</b>	<b>\$ 12,193</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		4,090
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>4,090</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	State Highway 40 and Victoria Avenue Signal and Intersection Improvements Project	<b>PROJECT #:</b>	ST1503
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$750,000
<b>PROJECT MANAGER:</b>	Ed McDonald	<b>FUNDING SOURCES:</b>	General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

A new traffic signal and improvements of the intersection at State Highway 40 and Victoria Avenue.

**PROJECT SCOPE**

Design and construction of a new traffic signal and intersection improvement at the intersection of State Highway 40 and Victoria. Including, but not limited to, signal poles, control cabinet, pedestrian facilities, and construction of deceleration lanes on State Highway 40.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	36,360	3,865	-	-	40,225
2015-16		59,640	15,135	635,000		709,775
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 96,000</b>	<b>\$ 19,000</b>	<b>\$ 635,000</b>	<b>\$ -</b>	<b>\$ 750,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		50
Maintenance		2,500
Professional Services		-
Purchased Services		2,500
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>5,050</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Traffic Signal Rehabilitation Longmire Dr at Harvey Mitchell	<b>PROJECT #:</b>	ST1616
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$150,000
<b>PROJECT MANAGER:</b>	Ed McDonald	<b>FUNDING SOURCES:</b>	2008 GOB
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This traffic signal is nearly 30 years old, outdated and cannot support any new technology. Although this signal was partially rehabbed several years ago with the bike path project, it still needs upgrades from vehicle detection to streetscape support structures. A few years back the westbound signal mast arm was constantly being hit by oversized transport vehicles. Design, powder coating and ITS communications to be performed by COCS (\$150,000); construction to be recommended for funding using TxDOT Safety Project Funds (\$260,000).

**PROJECT SCOPE**

Intersection survey, new Traffic Signal Design, new signal construction with upgraded equipment, ADA ramps and pedestrian countdown signals. The intersection survey will determine if temporary signals will need to be installed before constructing the new signal.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		75,000	5,125		69,875	150,000
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 75,000	\$ 5,125	\$ -	\$ 69,875	\$ 150,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services      Utilities		4,090
Capital Outlay		-
<b>TOTAL</b>	\$ -	4,090



<b>PROJECT:</b>	Traffic Signal Rehabilitation Harvey Rd at George Bush East	<b>PROJECT #:</b>	ST1615
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$125,000
<b>PROJECT MANAGER:</b>	Ed McDonald	<b>FUNDING SOURCES:</b>	2008 GOB
<b>PROJECT CLIENT:</b>	Public Works Traffic Systems		

**PROJECT DESCRIPTION**

This traffic signal is over 30 years old, the signal cabinet is outdated and cannot support any new technology. The conduits are over capacity and not in good shape, and in-ground detection loops have been spliced and recut numerous times. The support structures are showing signs of deterioration, and signal mast arms are too short to extend over the left-turn lanes.

**PROJECT SCOPE**

Intersection survey, new Traffic Signal Design, new signal construction with upgraded equipment, ADA ramps and pedestrian countdown signals. The intersection survey will determine if temporary signals will need to be installed before constructing the new signal. This group of signals (Harvey Rd) is a prime candidate to implement flashing yellow left-turn arrows.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		50,000	5,125		69,875	125,000
2016-17		-	-		-	-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 50,000	\$ 5,125	\$ -	\$ 69,875	\$ 125,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		4,090
Capital Outlay		-
<b>TOTAL</b>	\$ -	4,090



<b>PROJECT:</b>	<b>FM2818/FM 60 Interchange AFA with TxDOT</b>	<b>PROJECT #:</b>	<b>ST1617</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$43,500</b>
<b>PROJECT MANAGER:</b>	<b>Troy Rother</b>	<b>FUNDING SOURCES:</b>	<b>2008 GOB</b>
<b>PROJECT CLIENT:</b>	<b>Public Works Traffic Systems</b>		

**PROJECT DESCRIPTION**

The reconstruction of the FM 2818 and FM 60 interchange consists of pavement, traffic signals, lighting, pavement markings, and pedestrian and bicycle facility improvements. The interchange improvement will include construction of a Diverging Diamond Interchange (DDI). The City of College Station will be financially responsible for the powder coating of the traffic signal poles and mast arms as well as operational enhancements. The City's participation to this interchange is \$43,500.

The City will also be responsible for electricity and roadway illumination maintenance costs within the project limits as well as along FM 60 from 1.2 miles west of FM 2818 to FM 2818.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16					43,500	43,500
2016-17		-	-		-	-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 43,500	\$ 43,500

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		4,090
Capital Outlay		-
<b>TOTAL</b>	\$ -	4,090



<b>PROJECT:</b>	<b>Texas Avene Planter Box Replacement</b>	<b>PROJECT #:</b>	<b>ST1706</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$400,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works Traffic Systems</b>		

**PROJECT DESCRIPTION**

This project is for the replacement of the planter boxes along Texas Avenue between George Bush Drive and University Drive. The walls have been damaged extensively due to accidents over the past several years causing the structural integrity of the boxes to degrade and it has become increasingly difficult to match the existing bricks. The reconstruction of the planter boxes will provide additional stability and will match the planter boxes on the south end of Texas Avenue.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		-	-	400,000	-	400,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	ITS Master Plan Implementation 2nd Year	<b>PROJECT #:</b>	ST1501
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$5,425,000
<b>PROJECT MANAGER:</b>	Troy Rother	<b>FUNDING SOURCES:</b>	CO Debt: \$4,430,000 Gen'l Fund: \$145,000 Contribution from TAMUS: \$850,000
<b>PROJECT CLIENT:</b>	Public Works Traffic		

**PROJECT DESCRIPTION**

In 2013, an Intelligent Transportation System (ITS) Master Plan was developed in order to provide an evaluation status of the Traffic Division with regard to the use of technology, identify the State of the Practice of technology, and how to move the Traffic Division forward. The plan identified many short comings and deficiencies such as signal controllers and central system software that are at the end of their useful lives.

**PROJECT SCOPE**

The ITS Master Plan identified phases to move the Traffic Division forward and has spread the implementation of these phases over multiple years. The project will replace traffic technology being utilized today including the central system used to communicate to the signal controllers in the field. This equipment has reached the end of its life and not replacing it would result in a loss of control of the traffic signals. The FY16 estimate includes \$850,000 for participation in the project from the Texas A&M University System.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years		18,200	24,240	1,253,174	-	1,295,614
2015-16		347,714	10,000	613,699	-	971,413
2016-17		18,000	12,500	1,677,000	-	1,707,500
2017-18		-	10,000	815,000	-	825,000
2018-19		-	10,000	615,473	-	625,473
2019-20						
2020-21						
2021-22						
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 383,914</b>	<b>\$ 66,740</b>	<b>\$ 4,974,346</b>	<b>\$ -</b>	<b>\$ 5,425,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		130,441
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>130,441</b>



# **SIDEWALK AND TRAIL PROJECTS**

<b>PROJECT:</b>	<b>Sidewalk Improvements</b>	<b>PROJECT #:</b>	<b>ST1705</b>
<b>FUND(S):</b>	<b>Streets Capital Improvement Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$500,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

Funds are provided for sidewalk improvement projects throughout the City. Plan to build sidewalks along thoroughfares and collectors and to retrofit older neighborhoods. This project serves as a holding account until specific projects are identified.  
Original Budget = \$500,000

**PROJECT SCOPE**

Project scope will be defined by the Bicycle Pedestrian and Greenways Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				100,000		100,000
2017-18				100,000		100,000
2018-19				150,000		150,000
2019-20				150,000		150,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	University Drive Pedestrian Improvements Phases 2-5	<b>PROJECT #:</b>	ST1206
<b>FUND(S):</b>	Streets Capital Improvement Projects Fund	<b>PROJECT BUDGET:</b>	\$7,055,000
<b>PROJECT MANAGER:</b>	Susan Monnat	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works - Troy Rother		

**PROJECT DESCRIPTION**

This project consists of implementing Phase 2 of the Pedestrian Improvements along University Drive. The project developed a plan to improve pedestrian travel in the Northgate area of College Station, especially to facilitate pedestrian movement across and along University Drive between Boyett Street and South College Avenue. This project was ranked as a High priority project by City staff.

**PROJECT SCOPE**

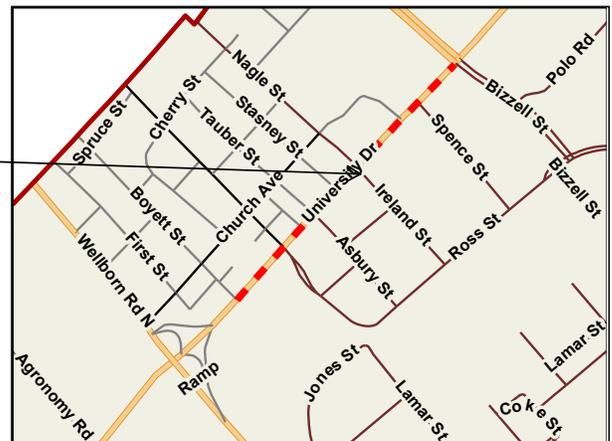
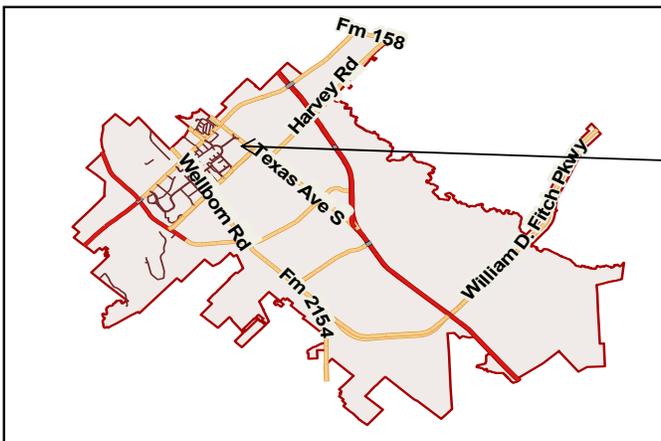
Sidewalks, medians, crosswalks, and pedestrian signals improvements along approximately 2,200 LF of University Drive from College Main to South College.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	3,000	266,030	31,926	-	615	301,571
2015-16	650,000	290,605	30,000			970,605
2016-17	87,000	223,365	50,000	5,414,000	8,459	5,782,824
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 740,000</b>	<b>\$ 780,000</b>	<b>\$ 111,926</b>	<b>\$ 5,414,000</b>	<b>\$ 9,074</b>	<b>\$ 7,055,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		2,700
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,700</b>



**COMMUNITY DEVELOPMENT BLOCK  
GRANT (CDBG) FUNDED  
STREET PROJECTS**

<b>PROJECT:</b>	<b>Nimitz Street Rehabilitation</b>		
<b>FUND(S):</b>	<b>Community Development Block (CDBG) Grant Funds</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
		Streets: ST1315	\$517,707
		Water: WF1701514	\$42,000
		Wastewater: WF1701517	\$82,000
		<b>Total Project Budget:</b>	<b>\$641,707</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>		
<b>PROJECT CLIENT:</b>	<b>Community Services</b>	<b>FUNDING SOURCES:</b>	<b>CDBG Funds Water/WW Utility Revenue</b>

**PROJECT DESCRIPTION**

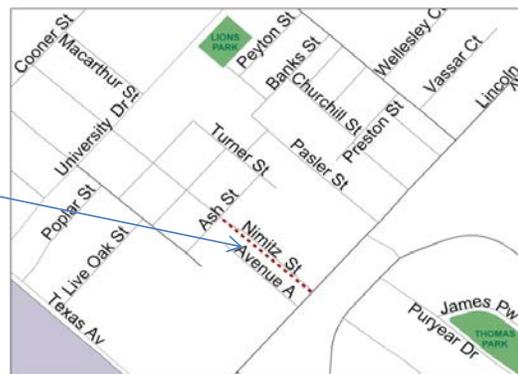
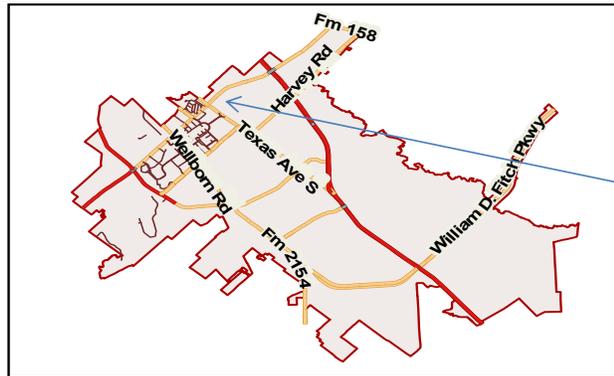
This project consists of street, water and wastewater rehabilitation along Nimitz Street from Lincoln Avenue to Ash Street. Proposed design is for a standard 2-lane local street with sidewalk. This project was identified as part of the Eastgate Neighborhood Plan. The current street configuration is a sub-standard rural section and is not centered in right-of-way and within 5 feet of several single-family dwellings on the western side lots.

**PROJECT SCOPE**

Rehabilitation of Nimitz Street from Lincoln Avenue to Ash Street (~780 LF plus intersections) into a standard 27-foot pavement back of curb to back of curb. Concrete pavement with curb and gutter and 5-foot sidewalk on one side of the street.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	35,321	44,813	14,503	-	-	94,637
2015-16	2,500	10,900	12,000	250,246	-	275,646
2016-17	-	10,000	12,000	249,424	-	271,424
2017-18	-	-	-	-	-	-
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ 37,821</b>	<b>\$ 65,713</b>	<b>\$ 38,503</b>	<b>\$ 499,670</b>	<b>\$ -</b>	<b>\$ 641,707</b>



<b>PROJECT:</b>	<b>San Saba Drive Sidewalk Improvements</b>	<b>PROJECT #:</b>	<b>ST1614</b>
<b>FUND(S):</b>	<b>Community Development Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$241,801</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Community Development Block Grant</b>
<b>PROJECT CLIENT:</b>	<b>Community Development</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of a sidewalk on San Saba Drive (Local Street) from Pedernales Drive to Rio Grand Blvd. It was identified in the Bicycle, Pedestrian, and Greenways Master Plan and Central College Station Neighborhood Plan.

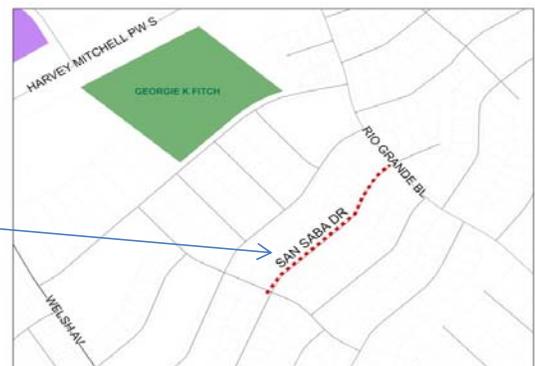
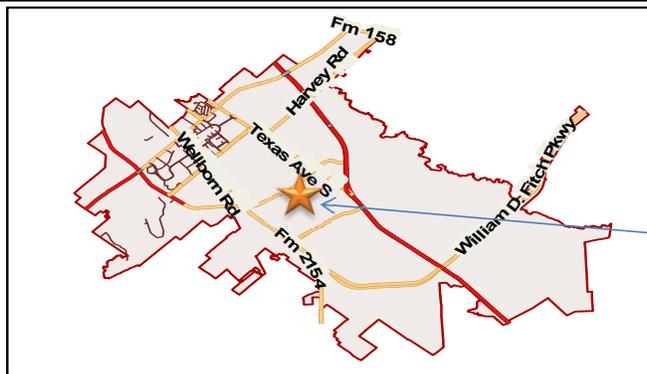
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Staff Time	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	22,372	29,609	1,242	-	53,223
2016-17	-	2,486	174,905	11,187	-	188,578
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 24,858</b>	<b>\$ 204,514</b>	<b>\$ 12,429</b>	<b>\$ -</b>	<b>\$ 241,801</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		502
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>502</b>



<b>PROJECT:</b>	<b>Southwest Parkway North Sidewalk Improvements - Phase 1</b>	<b>PROJECT #:</b>	<b>CD1702</b>
<b>FUND(S):</b>	<b>Community Development</b>	<b>PROJECT BUDGET:</b>	<b>\$164,400</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Community Development Block Grant</b>
<b>PROJECT CLIENT:</b>	<b>Public Works Planning and Development Services</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of a 6 foot sidewalk (3 feet back of curb) to fill gaps on the north side of Southwest Parkway between Wellborn Road and Welsh Avenue. It was an ADA request and is also identified in the Bicycle, Pedestrian and Greenways Master Plan.

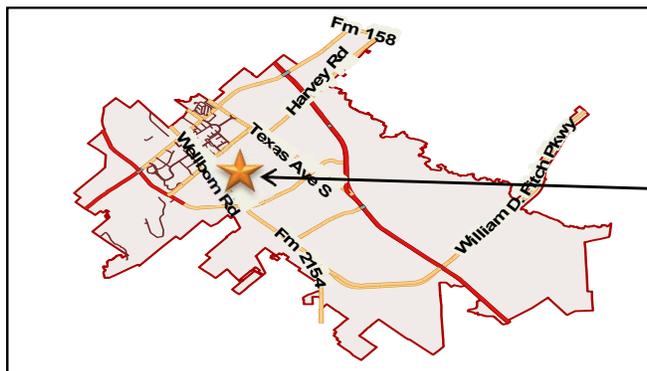
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-	-	-	-
2015-16					-
2016-17		15,000	149,400		164,400
2017-18					-
2018-19					-
2019-20					-
2020-21					-
2021-22					-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 15,000</b>	<b>\$ 149,400</b>	<b>\$ -</b>	<b>\$ 164,400</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		459
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>459</b>



# **SIDEWALK ZONE FUNDED PROJECTS**

<b>PROJECT:</b>	<b>Emerald Dove Sidewalk Improvements</b>	<b>PROJECT #:</b>	<b>ST1707</b>
<b>FUND(S):</b>	<b>Sidewalk Zone 8</b>	<b>PROJECT BUDGET:</b>	<b>\$ 7,100</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Sidewalk Zone 8 Funds</b>
<b>PROJECT CLIENT:</b>	<b>Public Works Planning and Development Services</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of a 6 foot sidewalk (3 feet back of curb) on one side of Emerald Dove from Creek View Elementary to Alexandria Avenue.

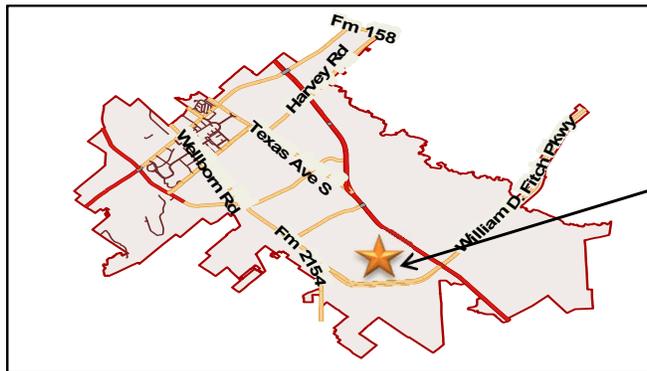
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-	-	-	-
2015-16					-
2016-17			7,100		7,100
2017-18					-
2018-19					-
2019-20					-
2020-21					-
2021-22					-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,100</b>	<b>\$ -</b>	<b>\$ 7,100</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		102
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>102</b>



<b>PROJECT:</b>	Holleman Dr South Sidewalk Improvements	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Sidewalk Zone 15	<b>PROJECT BUDGET:</b>	\$ 11,500
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Sidewalk Zone 15 Funds
<b>PROJECT CLIENT:</b>	Public Works Planning and Development Services		

**PROJECT DESCRIPTION**

This project is for the construction of a portion of the sidewalk in coordination with the Holleman Drive South Widening project.

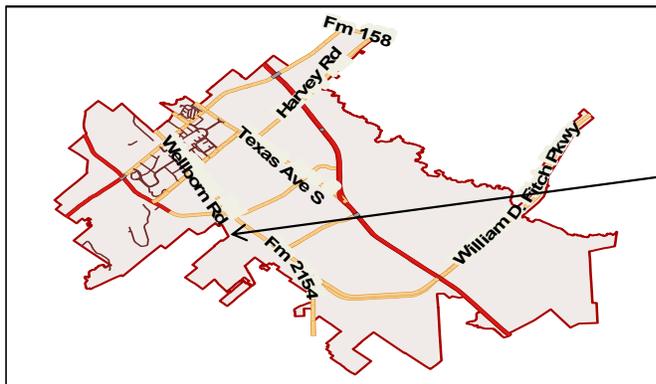
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-	-	-	-
2015-16					-
2016-17			7,100		7,100
2017-18					-
2018-19					-
2019-20					-
2020-21					-
2021-22					-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,100</b>	<b>\$ -</b>	<b>\$ 7,100</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**GENERAL GOVERNMENT-  
FACILITY AND TECHNOLOGY  
CAPITAL IMPROVEMENT PROJECTS**

**GENERAL GOVERNMENT  
FACILITIES AND TECHNOLOGY CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

	PROJECT BUDGET AMOUNT	BUDGET APPROPRIATIONS			PROJECT EXPENDITURES THROUGH FY14		
		APPROPRIATIONS THROUGH FY15	REVISED FY15-16 APPROPRIATIONS	APPROVED FY16-17 APPROPRIATIONS			
<b>BEGINNING FUND BALANCE:</b>			\$ 3,038,588	\$ 7,867,694			
ADDITIONAL RESOURCES:							
GENERAL OBLIGATION BONDS (08 GOB)			\$ 4,185,000	\$ 3,700,000			
CERTIFICATES OF OBLIGATIONS			2,250,000	15,720,000			
INTERGOVERNMENTAL TRANSFERS			-	-			
INTRAGOVERNMENTAL TRANSFERS			2,336,650	804,000			
INVESTMENT EARNINGS			20,000	30,000			
OTHER			10,000	90,000			
SUBTOTAL ADDITIONAL RESOURCES			\$ 8,801,650	\$ 20,344,000			
TOTAL RESOURCES AVAILABLE			\$ 11,840,238	\$ 28,211,694			
<b>PUBLIC FACILITIES</b>							
1	LIBRARY EXPANSION	GG1010	8,385,000	1,065,000	7,320,000	-	7,636
5	STORAGE TANKS & CONTAINMENT	GG1601	212,000	-	212,000	-	-
5	PW's COMPLIANCE UPGRADES	GG1602	605,000	-	605,000	-	-
5	CITY GATEWAY SIGN #1	GG1501	200,000	150,000	50,000	-	-
2	CITY GATEWAY SIGN #2	GG1701	175,000	-	-	175,000	-
6	NEW POLICE STATION	GG1604	28,000,000	-	3,000,000	25,000,000	-
6	FIRE STATION #7	GGTBD	5,565,000	-	-	-	-
5	COMMUNITY CENTER PLANNING/DESIGN	GG1605	400,000	-	400,000	-	-
CLOSED PROJECTS			-	-	1,269,650	-	-
FACILITY PROJECTS SUBTOTAL				\$ 12,856,650	\$ 25,175,000	\$ 7,636	
<b>TECHNOLOGY/EQUIPMENT PROJECTS</b>							
3	CAD/RMS SYSTEM REPLACEMENT	CO1301	2,748,900	2,680,804	-	68,096	92,784
4	ERP SYSTEM REPLACEMENT	CO1204	5,885,000	4,485,000	-	700,000	1,104,134
5	MOBILE COMPUTING INFRASTRUCTURE	CO1502	96,500	96,500	-	-	-
2	FIBER OPTIC INFRASTRUCTURE	CO1701	675,000	-	-	225,000	-
5	WEBSITE REPLACEMENT/UPGRADE	CO1702	115,500	-	-	115,500	-
2	STORAGE UPGRADE	CO1703	685,000	-	-	685,000	-
2	FUEL SYSTEM SOFTWARE REPLACEMENT	CO1706	200,000	-	-	200,000	-
2	SELF CONTAINED BREATHING APPARATUS REPL	CO1704	1,250,000	-	-	1,250,000	-
2	PUBLIC SAFETY RADIO REPLACEMENT	CO1705	1,385,000	-	-	1,385,000	-
CLOSED PROJECTS							
TECHNOLOGY/EQUIPMENT PROJECTS SUBTOTAL				\$ -	\$ 4,628,596	\$ 1,196,918	
CAPITAL PROJECTS SUBTOTAL				\$ 12,856,650	\$ 29,803,596		
DEBT ISSUANCE COSTS				\$ 30,000	\$ 90,000		
TRANSFERS				-	-		
OTHER MISC				-	-		
GENERAL & ADMIN. CHARGES				81,790	89,439		
<b>TOTAL EXPENDITURES</b>				\$ 12,968,440	\$ 29,983,035		
Measurement Focus Increase (Decrease)							
<b>ENDING FUND BALANCE:</b>				\$ (1,128,202)	\$ (1,771,341)		

- 1 Indicates projects funded through 2008 General Obligation (G.O.) Bond Authorization
- 2 Funded primarily with Certificates of Obligation (C.O.) debt
- 3 Funded with 03 G.O. debt issued for a New City Hall (\$430,766), a portion of the balance of the Radio System Replacement project (\$282,866), General Funds (\$406,823), Misc IT project balances (\$57,004), Fire Station Alerting balance (\$31,441) and C.O. debt (\$1,540,000)
- 4 Estimated to be funded with General Funds (\$412,041); Water, WW and Electric Utility funds (\$1,375,561), Sanitation Fund (\$43,439), Drainage Fund (\$28,959), and C.O. debt (\$3,325,000).
- 5 Funded with General Funds transferred to General Gov't CIP Fund
- 6 Projects expected to be funded with G.O. and/or C.O. debt. Funding for these projects is projected to require an increase to the property tax rate in future years

**GENERAL GOVERNMENT  
FACILITIES AND TECHNOLOGY CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES							
FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY16-17	PROJECTED FY17-18	PROJECTED FY18-19	PROJECTED FY19-20	PROJECTED FY20-21	PROJECTED FY21-22
\$ 6,776,791	\$ 5,849,006	\$ 7,867,694	\$ 756,383	\$ 45,083	\$ 34,083	\$ 20,583	\$ 13,083
\$ -	\$ 4,185,000	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ -
-	3,024,552	15,720,000	14,165,000	2,305,000	2,650,000	100,000	-
-	-	-	-	-	-	-	-
1,183,124	1,285,094	804,000	201,500	-	-	-	-
25,263	25,000	30,000	25,000	10,000	2,500	2,500	2,500
72	-	90,000	70,000	10,000	10,000	-	-
\$ 1,208,459	\$ 8,519,646	\$ 20,344,000	\$ 14,461,500	\$ 2,325,000	\$ 2,662,500	\$ 102,500	\$ 2,500
\$ 7,985,250	\$ 14,368,652	\$ 28,211,694	\$ 15,217,883	\$ 2,370,083	\$ 2,696,583	\$ 123,083	\$ 15,583
76,444	1,570,000	6,730,920	-	-	-	-	-
-	77,000	135,000	-	-	-	-	-
-	309,000	296,000	-	-	-	-	-
27,716	157,584	14,700	-	-	-	-	-
-	-	175,000	-	-	-	-	-
-	525,000	14,050,000	13,425,000	-	-	-	-
-	-	-	803,000	2,206,000	2,556,000	-	-
-	200,000	200,000	-	-	-	-	-
-	150,000	-	-	-	-	-	-
\$ 104,160	\$ 2,988,584	\$ 21,601,620	\$ 14,228,000	\$ 2,206,000	\$ 2,556,000	\$ -	\$ -
52,180	1,887,531	716,405	-	-	-	-	-
1,787,953	1,347,266	1,097,347	548,300	-	-	-	-
-	-	-	96,500	-	-	-	-
-	-	225,000	150,000	100,000	100,000	100,000	-
-	-	115,500	-	-	-	-	-
-	-	685,000	-	-	-	-	-
-	-	200,000	-	-	-	-	-
-	-	1,250,000	-	-	-	-	-
-	-	1,385,000	-	-	-	-	-
107,876	171,235	-	-	-	-	-	-
\$ 1,948,009	\$ 3,406,032	\$ 5,674,252	\$ 794,800	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
\$ 2,052,169	\$ 6,394,616	\$ 27,275,872	\$ 15,022,800	\$ 2,306,000	\$ 2,656,000	\$ 100,000	\$ -
\$ -	\$ 24,552	\$ 90,000	\$ 70,000	\$ 10,000	\$ 10,000	\$ -	\$ -
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
87,846	81,790	89,439	80,000	20,000	10,000	10,000	10,000
\$ 2,140,015	\$ 6,500,958	\$ 27,455,311	\$ 15,172,800	\$ 2,336,000	\$ 2,676,000	\$ 110,000	\$ 10,000
\$ 3,771	-	-	-	-	-	-	-
\$ 5,849,006	\$ 7,867,694	\$ 756,383	\$ 45,083	\$ 34,083	\$ 20,583	\$ 13,083	\$ 5,583

## **PUBLIC FACILITY PROJECTS**

<b>PROJECT:</b>	<b>LARRY J. RINGER LIBRARY EXPANSION</b>	<b>PROJECT #:</b>	<b>GG1010</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$8,385,000</b>
<b>PROJECT MANAGER:</b>	<b>Emily Fisher</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

The expansion & renovation to the Larry J. Ringer Library located at 1818 Harvey Mitchell Parkway may include an expansion of approximately 15,000 square feet with approximately 16,000 square feet of additional parking.

**PROJECT SCOPE**

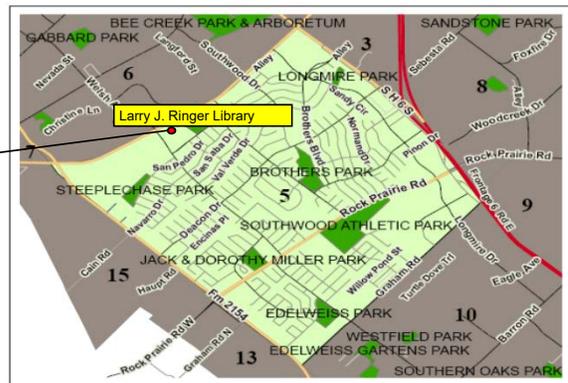
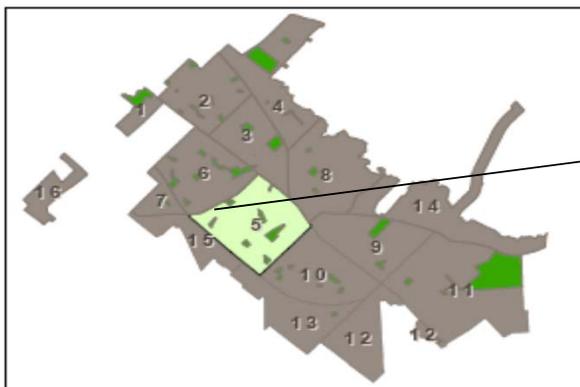
Preliminary, Conceptual, Final Design, and Construction Phase Services for Library Expansion. This shall include all associated mechanical, electrical, plumbing, structural, civil, fire protection systems, rest room facilities, and office/storage needs including modifications to the existing parking lot and driveway.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	75,202	8,878	-	-	84,080
2015-16		500,000	65,000	1,000,000	5,000	1,570,000
2016-17		358,298	21,935	6,345,687	5,000	6,730,920
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 933,500</b>	<b>\$ 95,813</b>	<b>\$ 7,345,687</b>	<b>\$ 10,000</b>	<b>\$ 8,385,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)	\$ 39,930	121,000
Supplies	2,640	8,000
Maintenance		-
Professional Services		-
Purchased Services	18,810	57,000
Capital Outlay	6,600	20,000
<b>TOTAL</b>	<b>\$ 67,980</b>	<b>206,000</b>



<b>PROJECT:</b>	<b>Above Ground Storage Tanks &amp; Containment</b>	<b>PROJECT #:</b>	<b>GG1601</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$212,000</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>	<b>FUNDING SOURCES:</b>	<b>Transfer from General Fund</b>
<b>PROJECT CLIENT:</b>	<b>Heather Woolwine, PW's</b>		

**PROJECT DESCRIPTION**

Above ground storage tank replacement, containment repair and cleaning to meet TCEQ & CFR Regulations.

**PROJECT SCOPE**

Above ground storage tanks; containment clean-up; containment upgrade

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		30,000	7,000	40,000	-	77,000
2016-17		3,000	7,000	125,000	-	135,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 33,000	\$ 14,000	\$ 165,000	\$ -	\$ 212,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		500
Purchased Services		1,000
Capital Outlay		2,500
<b>TOTAL</b>	\$ -	4,000



<b>PROJECT:</b>	<b>Public Works Compliance Upgrades</b>	<b>PROJECT #:</b>	<b>GG1602</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 605,000</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>	<b>FUNDING SOURCES:</b>	<b>Transfer from General Fund</b>
<b>PROJECT CLIENT:</b>	<b>Heather Woolwine, PW's</b>		

**PROJECT DESCRIPTION**

A tipping structure used to perform street sweeping and absorbent tipping operations for TCEQ & EPA Compliance.

**PROJECT SCOPE**

Absorbent & Street Sweepings Facility; Roll Offs - 30yd; Secured Perimeter & Access

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	35,000	8,000	250,000	16,000	309,000
2016-17	-	15,000	15,000	250,000	16,000	296,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 23,000</b>	<b>\$ 500,000</b>	<b>\$ 32,000</b>	<b>\$ 605,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services	\$ 5,000	2,500
Purchased Services		5,000
Capital Outlay	\$ 1,145,000	-
<b>TOTAL</b>	<b>\$ 1,150,000</b>	<b>7,500</b>



<b>PROJECT:</b>	City Gateway Signage #1	<b>PROJECT #:</b>	GG1501
<b>FUND(S):</b>	General Gov't CIP Fund	<b>PROJECT BUDGET:</b>	\$ 200,000
<b>PROJECT MANAGER:</b>	James Smith	<b>FUNDING SOURCES:</b>	General Fund Xfer to Gen'l Gov't CIP Fund
<b>PROJECT CLIENT:</b>	City of College Station		

**PROJECT DESCRIPTION**

This project includes the design and construction of a gateway monument sign to be located at the State Highway 6 and University Drive Interchange within TXDOT ROW.

**PROJECT SCOPE**

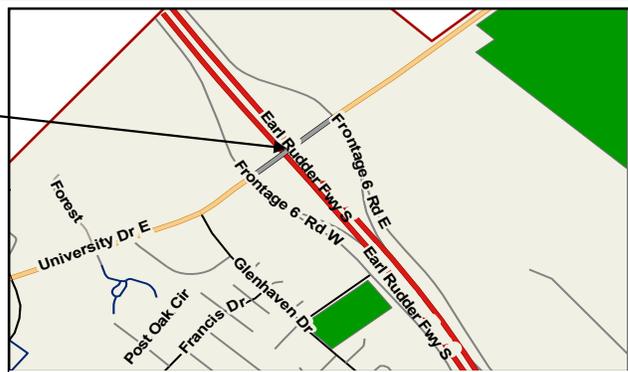
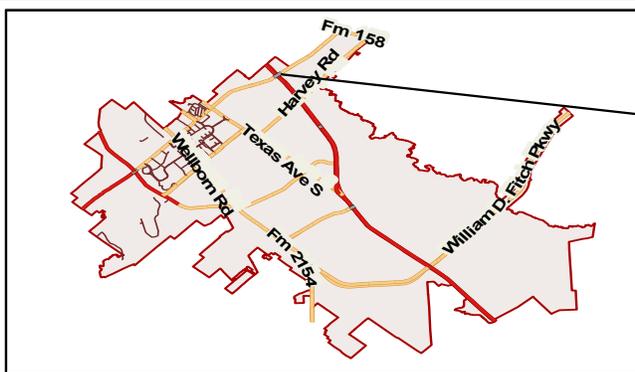
The sign will consist of an architectural sign constructed of cast stone and brick on a structural foundation. The sign will display the text "College Station" and "Home of Texas A&M University."

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	27,006	710	-	-	27,716
2015-16		7,994	11,590	126,000	12,000	157,584
2016-17			500	4,000	10,200	14,700
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 12,800</b>	<b>\$ 130,000</b>	<b>\$ 22,200</b>	<b>\$ 200,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	City Gateway Signage #2	<b>PROJECT #:</b>	GG1701
<b>FUND(S):</b>	General Gov't CIP Fund	<b>PROJECT BUDGET:</b>	\$ 175,000
<b>PROJECT MANAGER:</b>	James Smith	<b>FUNDING SOURCES:</b>	General Fund Xfer to Gen'l Gov't CIP Fund
<b>PROJECT CLIENT:</b>	City of College Station		

**PROJECT DESCRIPTION**

This project includes the design and construction of a gateway monument sign to be located at the southern entrance of the City of off State Highway 6.

**PROJECT SCOPE**

The sign will consist of an architectural sign constructed of cast stone and brick on a structural foundation. The sign will display the text "College Station" and "Home of Texas A&M University."

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		35,000	12,800	105,000	22,200	175,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 12,800</b>	<b>\$ 105,000</b>	<b>\$ 22,200</b>	<b>\$ 175,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



<b>PROJECT:</b>	<b>New Police Station</b>	<b>PROJECT #:</b>	<b>GG1604</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$28,000,000</b>
<b>PROJECT MANAGER:</b>	<b>Emily Fisher</b>	<b>FUNDING SOURCES:</b>	<b>Design - CO's: \$3,000,000 Construction - TBD</b>
<b>PROJECT CLIENT:</b>	<b>Police Department</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of a new Police Department Station. Design of the project will be paid for with Certificates of Obligation. Based on current forecasts, the construction of the project would require a tax increase.

**PROJECT SCOPE**

The anticipated space needs for the new police station include an approximately 66,500 square foot headquarters and 12,000 square foot SWAT site storage. The location of the facility should allow for future expansion. The specific scope of the project will be defined as part of the engineering process.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		500,000	25,000			525,000
2016-17		1,000,000	50,000	13,000,000		14,050,000
2017-18		500,000	25,000	12,900,000		13,425,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 100,000</b>	<b>\$ 25,900,000</b>	<b>\$ -</b>	<b>\$ 28,000,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>TBD</b>	<b>TBD</b>



<b>PROJECT:</b>	<b>Fire Station #7</b>	<b>PROJECT #:</b>	<b>GGTBD</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$5,565,000</b>
<b>PROJECT MANAGER:</b>	<b>Emily Fisher</b>	<b>FUNDING SOURCES:</b>	<b>Design - TBD Construction - TBD</b>
<b>PROJECT CLIENT:</b>	<b>Fire Department</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of Fire Station #7. Based on current forecasts, the design and construction of the project would require a tax increase.

**PROJECT SCOPE**

It is anticipated that this station will be constructed in southwest College Station on land that is adjacent to a planned new school. The specific scope of the project will be defined as part of the engineering process.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18		780,000	23,000			803,000
2018-19			25,000	2,181,000		2,206,000
2019-20			25,000	2,531,000		2,556,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 780,000</b>	<b>\$ 73,000</b>	<b>\$ 4,712,000</b>	<b>\$ -</b>	<b>\$ 5,565,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>TBD</b>	<b>TBD</b>



<b>PROJECT:</b>	Community Center Planning/Design	<b>PROJECT #:</b>	GG1605
<b>FUND(S):</b>	General Government CIP Fund	<b>PROJECT BUDGET:</b>	\$400,000
<b>PROJECT MANAGER:</b>	Emily Fisher	<b>FUNDING SOURCES:</b>	Planning/Design - Transfer from General Fund: \$400,000
<b>PROJECT CLIENT:</b>	Parks & Recreation		

**PROJECT DESCRIPTION**

This project is for the preliminary planning/design of a new Community Center. Based on current forecasts, the construction of the project would require a tax increase.

**PROJECT SCOPE**

The specific scope of the project will be defined as part of the engineering process.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		185,000	15,000			200,000
2016-17		185,000	15,000			200,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 370,000	\$ 30,000	\$ -	\$ -	\$ 400,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	TBD	TBD



# **TECHNOLOGY AND CAPITAL EQUIPMENT PROJECTS**

<b>PROJECT:</b>	<b>CAD/RMS System Replacement</b>	<b>PROJECT #:</b>	<b>CO1301</b>
<b>FUND(S):</b>	<b>General Gov't Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$2,748,900</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	<b>Xfer fr GG0408 \$430,766</b> <b>Xfer fr GG1201 \$303,761</b> <b>Xfer fr CO1202 \$10,545</b> <b>Xfer fr CO0801 \$18,649</b> <b>Xfer fr CO1302 \$338,729</b> <b>Xfer fr CO0704 \$38,354</b> <b>Xfer from Gen'l Fund \$68,096</b> <b>FY14 CO Debt \$1,540,000</b>
<b>PROJECT CLIENT:</b>	<b>Police, Fire</b>		

**PROJECT DESCRIPTION**

Information sharing and collecting is a major part of the public safety effort. The College Station Police Department is dedicated to utilizing a data driven patrol strategy in an effort to address crime and ultimately reduce crime overall. Reliability of this information as well as the ability to access it quickly and easily are paramount in accomplishing this goal. The current system being utilized has been in place since 1991 and upgraded in 2003. However, since then, significant technological advances have occurred that allow for a more efficient, effective, and accurate information gathering, process, and analysis. Additionally, the continued support of this software is becoming increasingly more difficult as time progresses and the program ages. The acquisition of a newer and more enhanced software program would allow for a more efficient and productive department; as well as provide the opportunity to accomplish more robust and advanced tasks than we have been able to accomplish in the past. In order for the College Station Police Department to become the premier law enforcement agency in the nation, we must leave behind the antiquated technology and seek out the best technology that is available.

**PROJECT SCOPE**

Replacement of all software and hardware based systems managing the information resources of the College Station Police Department. This includes Computer Aided Dispatch (CAD), Records Management System (RMS), Field Base Reporting (FBR), and Jail Management Software among others.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Consulting	Install	Misc/Other	Staff Time	Project Total
Prior Years	-	-	143,426	-	462	1,076	144,964
2015-16	194,326	798,759	188,063	638,383	58,826	9,174	1,887,531
2016-17		173,288	145,200	267,014	130,903		716,405
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>PROJECT TOTAL</b>	<b>\$ 194,326</b>	<b>\$ 972,047</b>	<b>\$ 476,689</b>	<b>\$ 905,397</b>	<b>\$ 190,191</b>	<b>\$ 10,250</b>	<b>\$ 2,748,900</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		200,048
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>200,048</b>





<b>PROJECT:</b>	<b>ERP System Upgrade/Replacement</b>		
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>General Fund</b>	<b>Gen'l Gov't CI CO1204</b>	<b>\$5,885,000</b>
		<b>Gen'l Fund: CO1204</b>	<b>\$204,969</b>
		<b>Total Project Budget:</b>	<b>\$6,089,969</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>		
<b>PROJECT CLIENT:</b>	<b>All City Departments</b>		
	<b>FUNDING SOURCES:</b>	<b>CO Debt: \$3,907,500</b>	
		<b>Utility Funds: \$867,500</b>	
		<b>Gen'l Fund Transfer In: \$410,000</b>	
		<b>General Fund Direct: \$204,969</b>	

**PROJECT DESCRIPTION**

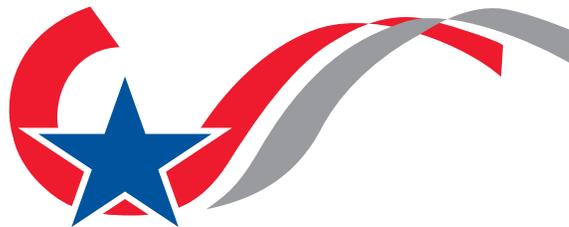
This project continues the effort started in FY12 as staff began an internal review of the software that runs the city financials, utility billing, planning management and many other internal functions. Based on this initial review and the complexity of this project it was determined that to bring in a consultant to continue this effort and conduct a gap analysis regarding the ability of the current system to meet the city's requirements, or move to a different software application. This analysis led to determination to replace existing system. RFP 13-078 was issued. Vendor responses and demos held. Top vendors identified and contract negotiations initiated and completed.

**PROJECT SCOPE**

This project is for the replacement of the the current ERP system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Consulting	Install	Misc/Other	Staff Time	Project Total
Prior Years	68,786	968,032	980,316	510,338	431,656	136,545	3,095,673
2015-16	-	139,324	1,015,900	58,650	93,623	41,152	1,348,649
2016-17	-	-	971,347	53,000	50,000	23,000	1,097,347
2017-18	-	-	521,500	15,000	1,800	10,000	548,300
2018-19	-	-	-	-	-	-	-
2019-20	-	-	-	-	-	-	-
2020-21	-	-	-	-	-	-	-
2021-22	-	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ 68,786</b>	<b>\$ 1,107,356</b>	<b>\$ 3,489,063</b>	<b>\$ 636,988</b>	<b>\$ 577,079</b>	<b>\$ 210,697</b>	<b>\$ 6,089,969</b>



CITY OF COLLEGE STATION

**PROJECT: ERP System Upgrade/Replacement**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Facilities and Technology Fund Portion</b>							
FISCAL YEAR	Hardware	Software	Cons/Training	Install	Misc/Other	Staff Time	Project Total
Prior Years	68,786	968,032	777,110	509,958	431,656	136,545	2,892,087
2015-16		139,324	1,015,900	58,650	92,240	41,152	1,347,266
2016-17			971,347	53,000	50,000	23,000	1,097,347
2017-18			521,500	15,000	1,800	10,000	548,300
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Fac &amp; Tech Total</b>	<b>\$ 68,786</b>	<b>\$ 1,107,356</b>	<b>\$ 3,285,857</b>	<b>\$ 636,608</b>	<b>\$ 575,696</b>	<b>\$ 210,697</b>	<b>\$ 5,885,000</b>

<b>General Fund Portion</b>							
FISCAL YEAR	Hardware	Software	Cons/Training	Other	Misc/Other	Staff Time	Project Total
Prior Years	-	-	203,206	380		-	203,586
2015-16					1,383		1,383
2016-17							-
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>General Fund Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 203,206</b>	<b>\$ 380</b>	<b>\$ 1,383</b>	<b>\$ -</b>	<b>\$ 204,969</b>

<b>PROJECT TOTAL</b>	<b>\$ 68,786</b>	<b>\$ 1,107,356</b>	<b>\$ 3,489,063</b>	<b>\$ 636,988</b>	<b>\$ 577,079</b>	<b>\$ 210,697</b>	<b>\$ 6,089,969</b>
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<b>ESTIMATED OPERATIONS AND MAINTENANCE COSTS</b>			
	First Fiscal Year One Time Costs		Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)			-
Supplies			-
Maintenance	116,760		260,000
Professional Services			-
Purchased Services			-
Capital Outlay			-
<b>TOTAL</b>	<b>\$ 116,760</b>		<b>\$ 260,000</b>

<b>PROJECT:</b>	<b>Mobile Computing Infrastructure</b>	<b>PROJECT #:</b>	<b>CO1502</b>
<b>FUND(S):</b>	<b>General Gov't Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$96,500</b>
<b>PROJECT MANAGER:</b>	<b>Dan Merkel</b>	<b>FUNDING SOURCES:</b>	<b>Transfer from General Fund</b>
<b>PROJECT CLIENT:</b>	<b>P&amp;DS, Water, Electric</b>		

**PROJECT DESCRIPTION**

This project will provide the capability for mobile and field workers to access enterprise applications and city network resources from any location and device that has connectivity, either commercial cellular or Wi-Fi. The system will be mobile device agnostic. Additionally, the system will support Virtual Desktop Implementation to selected city computers.

**PROJECT SCOPE**

This project includes the hardware and software to implement the infrastructure needed to support the devices used by mobile workers. Many of these devices will be implemented in conjunction with the ERP Replacement project

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18	28,800	36,257	15,334	12,059	4,050	96,500
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 28,800</b>	<b>\$ 36,257</b>	<b>\$ 15,334</b>	<b>\$ 12,059</b>	<b>\$ 4,050</b>	<b>\$ 96,500</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		7,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>7,000</b>



<b>PROJECT:</b>	Fiber Optic Infrastructure FY 17-21	<b>PROJECT #:</b>	CO1701
<b>FUND(S):</b>	General Gov't Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$675,000
<b>PROJECT MANAGER:</b>	Ben Roper	<b>FUNDING SOURCES:</b>	
<b>PROJECT CLIENT:</b>	All City Departments		

**PROJECT DESCRIPTION**

The previous Fiber Optic Loop project ended in FY 16. This is a multi-year project that provides the continued support and expansion of the City of College Station fiber network supporting telecommunications, phone, traffic, utilities, and computer networks throughout the city. Some of the network's capacity is shared with Texas A&M University, College Station Independent School District, Texas Transportation Institute, and the Brazos Valley Community Network.

**PROJECT SCOPE**

This project will provide funding to extend the city's fiber optic infrastructure to new buildings and facilities for the five year period FY 17 - FY 21. This project will extend existing fiber as needed to the new facilities. It does not include fiber connectivity inside the facility. This project may also include refurbishment of the existing fiber network if needed.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	20,000		192,216	7,000	2,500	221,716
2017-18	20,000		70,000	52,000	1,500	143,500
2018-19	20,000		70,000	15,000	1,500	106,500
2019-20	20,000		70,000	15,000	1,500	106,500
2020-21	20,000		70,000	15,222	1,823	107,045
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 472,216</b>	<b>\$ 104,222</b>	<b>\$ 8,823</b>	<b>\$ 685,261</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



<b>PROJECT:</b>	Website Replacement/Upgrade	<b>PROJECT #:</b>	CO1702
<b>FUND(S):</b>	General Government CIP Fund	<b>PROJECT BUDGET:</b>	\$ 115,500
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Communications, IT		

**PROJECT DESCRIPTION**

This project will replace the city's main website to provide a technologically modern, flexible and mobile-friendly content management system.

**PROJECT SCOPE**

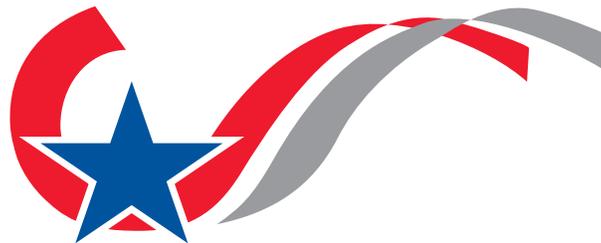
Included in this project is consultation services to design a new, updated website. Appropriate content will be moved from the existing site to the new site. Security will also be addressed..

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17			90,000	18,000	7,500	115,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 90,000	\$ 18,000	\$ 7,500	\$ 115,500

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		3,000
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	3,000



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Storage Upgrade	<b>PROJECT #:</b>	CO1703
<b>FUND(S):</b>	General Gov't Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 685,000
<b>PROJECT MANAGER:</b>	Ben Roper	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	All Departments		

**PROJECT DESCRIPTION**

A replacement of electronic storage for the city occurred in 2014. This project was envisioned to provide sufficient electronic storage for the next 5 years. However, needs have grown faster than anticipated and the storage system procured in 2014 is over 60% full. Additional storage must be provided in FY 17 to meet continuing city demands.

**PROJECT SCOPE**

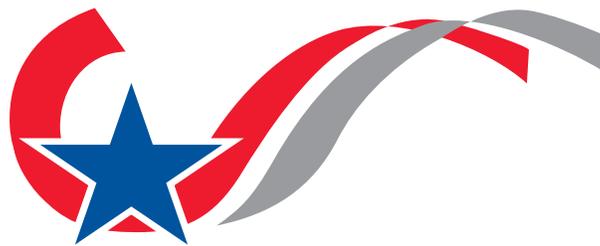
This project will purchase sufficient new storage to meet city needs for the next 5 years. Existing storage will be repurposed for backups.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	420,000	125,000	45,000	88,500	6,500	685,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 420,000</b>	<b>\$ 125,000</b>	<b>\$ 45,000</b>	<b>\$ 88,500</b>	<b>\$ 6,500</b>	<b>\$ 685,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		45,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>45,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Fuel System Software Upgrade	<b>PROJECT #:</b>	CO1706
<b>FUND(S):</b>	General Government CIP Fund	<b>PROJECT BUDGET:</b>	\$ 200,000
<b>PROJECT MANAGER:</b>	Emily Fisher	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

Fuel system software replacement.

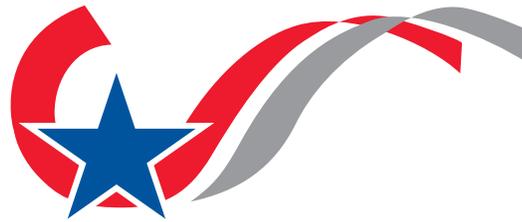
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	20,000	5,000	-	175,000	200,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 175,000</b>	<b>\$ 200,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Self-Contained Breathing Apparatus Replacement</b>	<b>PROJECT #:</b>	<b>CO1704</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 1,250,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Fire Department</b>		

**PROJECT DESCRIPTION**

This project is for the replacement of the Self-Contained Breathing Apparatus (SCBA) air breathing system. SCBA air packs allows firefighters to enter an Immediately Dangerous to Life or Health (IDLH) environment for firefighting or hazardous material emergencies to save lives and mitigate the situation. Without this vital piece of equipment firefighters could not do their job safely.

**PROJECT SCOPE**

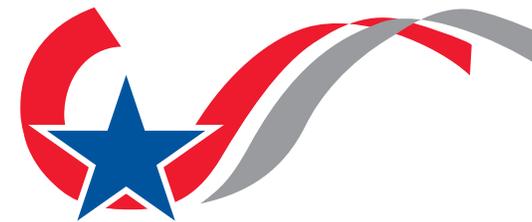
This replacement includes all 100 air packs, 110 air masks, 259 SCBA cylinders, all other related equipment, and one compressor for station #2.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	1,250,000	1,250,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,250,000</b>	<b>\$ 1,250,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		121,000
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>121,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Public Safety Radio Replacement</b>	<b>PROJECT #:</b>	<b>CO1705</b>
<b>FUND(S):</b>	<b>General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 1,385,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Public Safety Departments</b>		

**PROJECT DESCRIPTION**

This project is for the replacement of the portable hand held radios in the Police Department and Fire Department. Current Motorola 700 MHz radios have reached the end of their services lives and need to be updated to meet current operational needs. Motorola will not be supporting these radios in the near future, and repairs will have to be sent off to a third party company for repairs. In addition, current radios are not Bluetooth compatible which will be needed to function with the new air packs that the Fire Department be switching to next year.

**PROJECT SCOPE**

The project is for the purchase of hand-held radios. Additional purchases to support the radios are cable shields, chargers, and ear pieces, as well as, headsets, multi-unit chargers, single unit chargers, and antennas.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	1,385,000	1,385,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,385,000</b>	<b>\$ 1,385,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**GENERAL GOVERNMENT-  
PARKS AND RECREATION  
CAPITAL IMPROVEMENT PROJECTS**

**GENERAL GOVERNMENT  
PARKS AND RECREATION PROJECTS  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

	PROJECT NUMBER	PROJECT BUDGET AMOUNT	BUDGET APPROPRIATIONS			
			APPROPRIATIONS THROUGH FY15	REVISED FY 15 - 16 APPROPRIATIONS	APPROVED FY 16 - 17 APPROPRIATIONS	
<b>BEGINNING FUND BALANCE:</b>				\$ 4,784,238	\$2,504,962	
ADDITIONAL RESOURCES:						
GENERAL OBLIGATION BONDS (2008 GOB)				\$ -	\$ -	
CERTIFICATES OF OBLIGATIONS				-	1,025,000	
INTERGOVERNMENTAL TRANSFERS				-	-	
INTRAGOVERNMENTAL TRANSFERS				-	63,500	
INVESTMENT EARNINGS				15,000	10,000	
OTHER				85,000	86,700	
SUBTOTAL ADDITIONAL RESOURCES				\$100,000	\$1,185,200	
TOTAL RESOURCES AVAILABLE				\$4,884,238	\$3,690,162	
<b>PARK PROJECTS</b>						
*	FIELD REDEVELOPMENT	PK0300	ANNUAL	-	184,750	-
1	NEIGHBORHOOD PARKS REVOLVING FUND	PK0912	1,000,000	1,710,000	-	-
1	LINCOLN CENTER EXPANSION	PK1213	4,342,973	4,342,973	-	-
2	AQUATICS RENOVATION/IMPROVEMENTS	PK1701	290,000			290,000
2	SYSTEM-WIDE PARK IMPROVEMENTS	PK1702	2,884,000	-	-	735,000
CLOSED PROJECTS						
CAPITAL PROJECTS SUBTOTAL				\$ 184,750	\$ 1,025,000	
MISCELLANEOUS				-	-	
DEBT ISSUANCE COST				5,000	10,000	
GENERAL & ADMIN. CHARGES				32,863	32,865	
<b>TOTAL EXPENDITURES</b>				\$ 222,613	\$ 1,067,865	
Measurement Focus Increase (Decrease)						
<b>ENDING FUND BALANCE:</b>				\$ 4,661,625	\$ 2,622,297	

- \* Project funded with Field Redevelopment fees from field users
- 1 Indicates projects funded through 2008 G.O. Bond Authorization
- 2 Indicates projects funded through Certificates of Obligation

**GENERAL GOVERNMENT  
PARKS AND RECREATION PROJECTS  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES								
PROJECT EXPENDITURES THROUGH FY14	FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 8,645,168	\$8,218,662	\$ 2,504,962	\$ 391,805	\$ 277,705	\$ 190,405	\$ 124,905	\$ 86,205
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	1,025,000	-	-	-	-	-
	-	-	-	-	-	-	-	-
	300,000	-	63,500	695,000	716,000	738,000	-	-
	32,823	35,000	10,000	2,500	2,500	2,500	2,500	2,500
	202,943	85,000	86,700	88,400	90,200	92,000	93,800	95,700
	\$535,766	\$120,000	\$1,185,200	\$785,900	\$808,700	\$832,500	\$96,300	\$98,200
	\$9,180,934	\$8,338,662	\$3,690,162	\$1,177,705	\$1,086,405	\$1,022,905	\$221,205	\$184,405
	683,684	26,719	184,750	210,000	175,000	150,000	150,000	125,000
	712,615	1,705	985,680	-	-	-	-	-
	49,957	159,439	2,176,585	1,956,992	-	-	-	-
	-	-	-	290,000	-	-	-	-
	-	-	-	798,500	695,000	716,000	738,000	-
	741,413	2,453,822	-	-	-	-	-	-
	\$ 1,446,256	\$ 929,276	\$ 5,800,837	\$ 3,255,492	\$ 870,000	\$ 866,000	\$ 888,000	\$ 125,000
	-	-	-	-	-	-	-	-
	-	-	10,000	-	-	-	-	-
	32,996	32,863	32,865	30,000	30,000	10,000	10,000	10,000
	\$ 962,272	\$ 5,833,700	\$ 3,298,357	\$ 900,000	\$ 896,000	\$ 898,000	\$ 135,000	\$ 135,000
	\$ -	-	-	-	-	-	-	-
	\$8,218,662	\$2,504,962	\$ 391,805	\$ 277,705	\$ 190,405	\$ 124,905	\$ 86,205	\$ 49,405

<b>PROJECT:</b>	<b>Field Redevelopment Projects</b>	<b>PROJECT #:</b>	<b>PK0300</b>
<b>FUND:</b>	<b>Parks Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>Annual</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warnke</b>	<b>FUNDING SOURCES:</b>	<b>Field Redevelopment Fees</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project will include replacement and repairs to numerous athletic facilities throughout the City. These funds are collected from user groups and PARD programs specifically for these purposes.  
 Field Redevelopment - Softball (PK1011); Field Redevelopment - Athletics (PK1012); Field Redevelopment - Baseball (PK1014)

**PROJECT SCOPE**

FY17 allocations are estimated to be used as follows:  
 Baseball: Bachmann-bakstops \$60,000; Wayne Smith-shade covers \$15,000; Wayne Smith-bleachers \$ 25,000 (total: \$100,000)  
 Softball: Bee Creek-scorboards \$20,000; Bee Creek- bleachers \$25,000; Lemonetree scoreboard 10,000 (total: \$55,000)  
 Athletic: VPAC-soccer goals \$30,000; Southwood youth/adult soccer bleachers \$25,000 (total: \$55,000).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	710,403	710,403
2015-16					184,750	184,750
2016-17					210,000	210,000
2017-18					175,000	175,000
2018-19					150,000	150,000
2019-20					150,000	150,000
2020-21					125,000	125,000
2021-22					125,000	125,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 1,830,153	\$ 1,830,153

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Annual Estimated Recurring Cost
Personnel (Salaries/Benefits)		
Supplies		
Maintenance		
Professional Services		
Purchased Services		
Capital Outlay		
<b>TOTAL</b>	\$ -	\$ -



<b>PROJECT:</b>	<b>NEIGHBORHOOD PARKS REVOLVING FUND</b>	<b>PROJECT #:</b>	<b>PK0912</b>
<b>FUND(S):</b>	<b>Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$1,700,000*</b>
<b>PROJECT MANAGER:</b>	<b>David Schmitz</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

Funds in the Neighborhood Parks Revolving Fund project are used for acquiring properties for neighborhood parks in advance of development in park land zones that do not have sufficient funds to use to purchase the land. By purchasing land ahead of development, the City is able to acquire land that is more suitable for neighborhood parks and at a lower cost than may be available after development occurs.

**PROJECT SCOPE**

As the development occurs and funds get contributed to a particular Park Land Zone, the Park Land Zone will reimburse the Neighborhood Parks Revolving Fund so more park land can be purchased.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	701,535	-	12,701	-	84	714,320
2015-16	985,680	-	-	-	-	985,680
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>1,687,215</b>	<b>-</b>	<b>12,701</b>	<b>-</b>	<b>84</b>	<b>1,700,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>

\*The original project budget (amount authorized through the GOB) was \$1,000,000. In FY09 and FY11, funds from the Neighborhood Parks Revolving Fund project were used to purchase park land in Northgate, which is in Park Land Zone 1. At that time, Park Land Zone 1 did not have sufficient funds to purchase the land. As the recent development has occurred in Northgate, contributions have been received in Park Land Zone 1 for the purchase of neighborhood park land. As the purchase of the Park Land has already occurred with funds from the Neighborhood Parks Revolving Fund, \$700,000 has been transferred into the Parks Capital Improvement Projects Fund from Park Land Zone 1 to reimburse the Neighborhood Parks Revolving Fund for funds that were expended previously on the park land in Northgate (\$400,000 transferred in FY14 and \$300,000 transferred in FY15).



<b>PROJECT:</b>	<b>LINCOLN CENTER ADDITION</b>	<b>PROJECT #:</b>	<b>PK1213</b>
<b>FUND(S):</b>	<b>Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$4,342,973</b>
<b>PROJECT MANAGER:</b>	<b>Susan Monnat</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project is for the expansion of the Lincoln Center building to include additional space for programming and storage.

**PROJECT SCOPE**

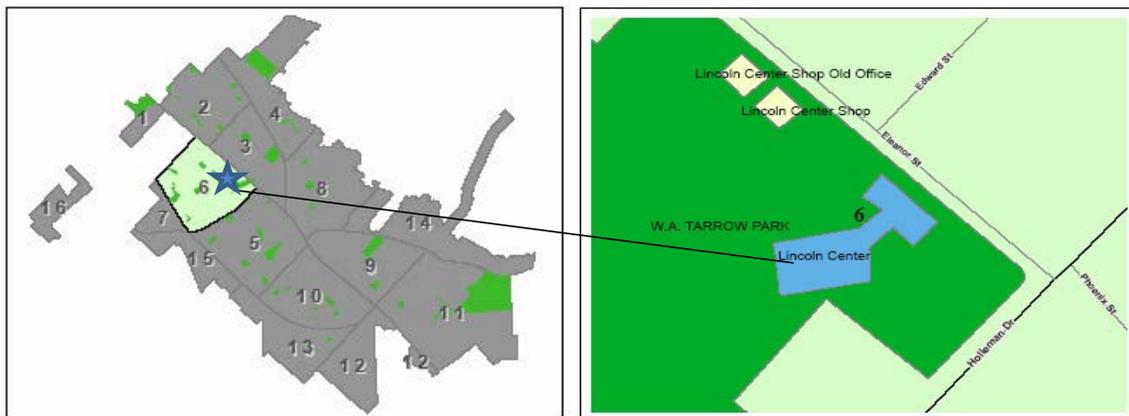
The scope will includes renovation work based on the facility assessment and additional space for programs and storage.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	182,205	26,874	-	317	209,396
2015-16		45,000	26,352	2,105,233		2,176,585
2016-17		17,295	26,352	1,913,345		1,956,992
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 244,500</b>	<b>\$ 79,578</b>	<b>\$ 4,018,578</b>	<b>\$ 317</b>	<b>\$ 4,342,973</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		30,000
Supplies		12,450
Maintenance		12,500
Professional Services		-
Purchased Services		55,600
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>110,550</b>



<b>PROJECT:</b>	Aquatics Renovations/Improvements	<b>PROJECT #:</b>	PK1701
<b>FUND(S):</b>	Parks CIP Fund	<b>PROJECT BUDGET:</b>	\$290,000
<b>PROJECT MANAGER:</b>	Rusty Warncke	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

This project is for a number of renovations/improvements that are planned for aquatics facilities throughout the City.

**PROJECT SCOPE**

Renovations and improvements at Thomas Pool, Hallaran Pool and Adamson Pool.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	-	-	10,000	280,000	-	290,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	-	-	<b>10,000</b>	<b>280,000</b>	-	<b>290,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>System-Wide Park Improvements</b>	<b>PROJECT #:</b>	<b>PK1702</b>
<b>FUND(S):</b>	<b>Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$2,884,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project is for a number of improvements that are planned for park and recreation facilities throughout the City. These projects will be completed over several years.

**PROJECT SCOPE**

Improvement projects that have been identified include athletic lighting for two Bachmann Park soccer fields; athletic lights on three fields as well as additional parking at Anderson Park; a jogging trail at Veterans Park; parking lot rehabilitation at Central Park, Bachmann Park and Veterans Park; ADA access improvements at Central Park and Bachmann Park; and improvements at Gabbard Park, Merry Oaks Park and Raintree Park.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				798,500		798,500
2017-18				695,000		695,000
2018-19				716,000		716,000
2019-20				738,000		738,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	-	-	-	<b>2,947,500</b>	-	<b>2,947,500</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



# **HOTEL TAX FUNDED PARKS AND RECREATION PROJECTS**

<b>PROJECT:</b>	<b>Veterans Park &amp; Athletic Complex Build-Out Phase I</b>	<b>PROJECT #:</b>	<b>HM1601</b>
<b>FUND(S):</b>	<b>Hotel Tax Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$3,673,274</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>	<b>FUNDING SOURCES:</b>	<b>Hotel Tax Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

The Veteran's Park and Athletic Complex Build-Out (Phase 1) consists of adding two additional full size athletic fields, lighting, 160 parking spaces, and amenities throughout the park such as shade, playgrounds, and a splash pad. Located on the University Drive side of the park, the multi-use athletic fields will be constructed of synthetic turf, similar to the recently installed synthetic turf fields adjacent to the American Pavilion. Events expected to include soccer, football, lacrosse, and a myriad of other sports events that can play on these type of facilities.

**PROJECT SCOPE**

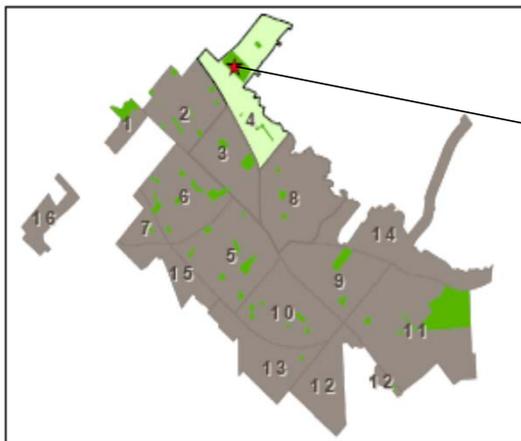
This project carries with it an estimate of \$3,673,274 for construction, professional design services, geotechnical reporting and testing, and a 20% contingency. The intent is to utilize Hotel Occupancy Tax funds for the project. The project can be bid so as to allow for several of the items, such as the splash pad and playground, to be alternates that can be completed at a later date should the funds be limited at this time.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		200,000	10,000			210,000
2016-17		82,560	25,000	3,355,714		3,463,274
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 282,560</b>	<b>\$ 35,000</b>	<b>\$ 3,355,714</b>	<b>\$ -</b>	<b>\$ 3,673,274</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		20,000
Supplies		6,000
Maintenance		-
Professional Services		-
Purchased Services		24,000
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>



<b>PROJECT:</b>	<b>Southeast Park</b>	<b>PROJECT #:</b>	<b>HM1607</b>
<b>FUND(S):</b>	<b>Hotel Tax Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$1,700,000 *</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Hotel Tax Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation Department</b>		

**PROJECT DESCRIPTION**

This project would develop the park with 9 ballfields, parking, lighting, restrooms, picnic pavilion, batting cages, streets, and park amenities. Currently have landscape architect firm under contract working on Master Plan, construction cost, and ROI.  
 \*Estimate for total project build out is \$20,000,000. Project is anticipated to be completed in phases as funds are available. The estimate of \$1,700,000 is for the initial project phase.

**PROJECT SCOPE**

Project scope includes Engineering, Architectural design and construction of ballfields, parking, streets, restrooms, pavilion, playground, landscape, irrigation, utilities, lighting, bridge, detention pond, sidewalks, and batting cages.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		1,272,400	20,000	407,600		1,700,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 1,272,400</b>	<b>\$ 20,000</b>	<b>\$ 407,600</b>	<b>\$ -</b>	<b>\$ 1,700,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		138,000
Supplies		50,000
Maintenance		700
Professional Services		30,000
Utilities		110,000
Capital Outlay		85,000
<b>TOTAL</b>	<b>\$ -</b>	<b>413,700</b>



CITY OF COLLEGE STATION

**COMMUNITY DEVELOPMENT  
BLOCK GRANT FUNDED  
PARK PROJECTS**

<b>PROJECT:</b>	Georgie K Fitch to Ringer Library Trail	<b>PROJECT #:</b>	CD1701
<b>FUND(S):</b>	Community Development Fund	<b>PROJECT BUDGET:</b>	\$127,875
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Community Development Block Grant Funds
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

Ringer Library to Georgie K Fitch Park trail.

**PROJECT SCOPE**

Construct a trail and bridge from Ringer Library to Georgie K Fitch Park.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	-	15,000	2,625	110,250	-	127,875
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	-	<b>15,000</b>	<b>2,625</b>	<b>110,250</b>	-	<b>127,875</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-





**SPECIAL REVENUE -  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS**

**GENERAL GOVERNMENT  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

			BUDGET APPROPRIATIONS		
PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY15	REVISED FY 15-16 APPROPRIATIONS	APPROVED FY 16-17 APPROPRIATIONS	
<b>BEGINNING FUND BALANCE:</b>			\$ 3,804,156	\$ 5,475,397	
ADDITIONAL RESOURCES:					
CONTRIBUTIONS			\$ 300,000	\$ 400,000	
INVESTMENT EARNINGS			10,000	10,000	
INTRAGOVERNMENTAL TRANSFERS			-	-	
OTHER			-	-	
SUBTOTAL ADDITIONAL RESOURCES			<u>\$ 310,000</u>	<u>\$ 410,000</u>	
TOTAL RESOURCES AVAILABLE			<u>\$ 4,114,156</u>	<u>\$ 5,885,397</u>	
<b>PARK LAND DEDICATION FUND</b>					
ZONE 1 PARK	PK0051	275,000	-	-	275,000
ZONE 2 PARK	PK0052	2,500	-	-	2,500
ZONE 2 PARK SIGNAGE	PK1707	7,500	-	-	7,500
ZONE 3 PARK	PK0053	-	-	-	-
FUN FOR ALL PLAYGROUND	PK1409	135,000	-	85,000	50,000
CY MILLER PARK DRINKING FOUNTAIN	PK1710	3,500	-	-	3,500
ZONE 4 PARK	PK0054	-	-	90,000	-
CRESCENT POINT PARK	PK1601	86,575	-	75,000	11,575
RAINTREE PARK IMP	PK1711	95,000	-	-	95,000
ZONE 5 PARK	PK0055	-	-	4,000	-
ZONE 5 PARK SIGNAGE	PK1708	5,000	-	-	5,000
ZONE 6 PARK	PK0056	-	-	-	-
ZONE 7 PARK	PK0057	320,000	-	270,000	320,000
CROMPTON PARK IMPROVEMENTS	PK1703	105,000	-	-	105,000
ZONE 8 PARK	PK0058	-	-	7,500	-
ZONE 8 PARK SIGNAGE	PK1709	5,000	-	-	5,000
ZONE 9 PARK	PK0059	-	-	22,000	-
WOODLAND HILLS PARK IMP	PK1704	23,000	-	-	23,000
ZONE 10 PARK	PK0060	35,000	-	46,000	35,000
REATTA PARK	PK1602	160,275	-	142,000	18,275
SONOMA PARK	PK1603	141,875	-	140,000	1,875
ZONE 11 PARK	PK0061	-	-	-	-
ZONE 12 PARK	PK0824	-	-	24,000	-
COVE OF NANTUCKET LIGHTS	PK1705	24,000	-	-	24,000
ZONE 13 PARK	PK0807	-	-	36,000	-
BRIDGEWOOD PARK	PK1517	100,000	60,000	40,000	-
CASTLEGATE TENNIS COURT LIGHTS	PK1706	40,000	-	-	40,000
ZONE 14 PARK	PK0717	90,000	-	90,000	90,000
ZONE 15 PARK	PK0808	500,000	-	265,000	500,000
BARRACKS PARK	PK1522	728,000	-	450,000	278,000
ZONE 24 PARK	PK1205	15,000	-	15,000	15,000
COMMUNITY PARK ZONE A	PK1304	560,000	-	325,000	560,000
COMMUNITY PARK ZONE B	PK1203	2,500,000	-	1,490,000	2,500,000
COMMUNITY PARK ZONE C	PK1204	-	-	-	-
FUN FOR ALL PLAYGROUND	PK1409	335,000	120,500	109,500	105,000
CLOSED PROJECTS				43,900	-
CAPITAL PROJECTS SUBTOTAL			<u>\$ 3,769,900</u>	<u>\$ 5,070,225</u>	
OTHER				-	-
GENERAL & ADMIN. CHARGES			21,909	21,910	
<b>TOTAL EXPENDITURES</b>			<u>\$ 3,791,809</u>	<u>\$ 5,092,135</u>	
Measurement Focus Increase (Decrease)					
<b>ENDING FUND BALANCE:</b>			<u>\$ 322,347</u>	<u>\$ 793,262</u>	

**GENERAL GOVERNMENT  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES								
PROJECT EXPENDITURES THROUGH FY14	FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 4,214,105	\$ 4,620,601	\$ 5,475,397	\$ 18,162	\$ 18,162	\$ 18,162	\$ 18,162	\$ 18,162
	\$ 998,295	\$ 1,400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
	18,323	10,000	10,000	-	-	-	-	-
	12,000	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	<u>\$ 1,028,618</u>	<u>\$ 1,410,000</u>	<u>\$ 410,000</u>	<u>\$ -</u>				
	<u>\$ 5,242,723</u>	<u>\$ 6,030,601</u>	<u>\$ 5,885,397</u>	<u>\$ 18,162</u>				
400,000	300,000	-	275,000	-	-	-	-	-
-	-	-	2,500	-	-	-	-	-
-	-	-	7,500	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	135,000	-	-	-	-	-
-	-	-	3,500	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	7,700	78,875	-	-	-	-	-
-	-	-	95,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	5,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	320,000	-	-	-	-	-
-	-	-	105,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	5,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	23,000	-	-	-	-	-
-	-	-	35,000	-	-	-	-	-
-	-	14,400	145,875	-	-	-	-	-
-	-	12,700	129,175	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	24,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	100,000	-	-	-	-	-	-
-	-	-	40,000	-	-	-	-	-
-	-	-	90,000	-	-	-	-	-
-	-	-	500,000	-	-	-	-	-
-	-	47,795	680,205	-	-	-	-	-
-	-	-	15,000	-	-	-	-	-
-	-	-	560,000	-	-	-	-	-
-	-	-	2,500,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
3,956	34,549	225,800	70,695	-	-	-	-	-
-	265,575	124,900	-	-	-	-	-	-
<u>\$ 403,956</u>	<u>\$ 600,124</u>	<u>\$ 533,295</u>	<u>\$ 5,845,325</u>	<u>\$ -</u>				
-	-	-	-	-	-	-	-	-
-	20,042	21,909	21,910	-	-	-	-	-
<u>\$ 620,166</u>	<u>\$ 555,204</u>	<u>\$ 5,867,235</u>	<u>\$ -</u>					
\$	(1,956)							
<u>\$ 4,620,601</u>	<u>\$ 5,475,397</u>	<u>\$ 18,162</u>						

<b>PROJECT:</b> Zone 1 Park Land <b>FUND:</b> Zone 1 Park Land <b>PROJECT MANAGER:</b> TBD <b>PROJECT CLIENT:</b> Parks and Recreation	<b>PROJECT #:</b> PK0051  <b>PROJECT BUDGET:</b> \$ 275,000  <b>FUNDING SOURCES:</b> Zone 1 Parkland Dedication Funds
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**PROJECT DESCRIPTION/STATUS**

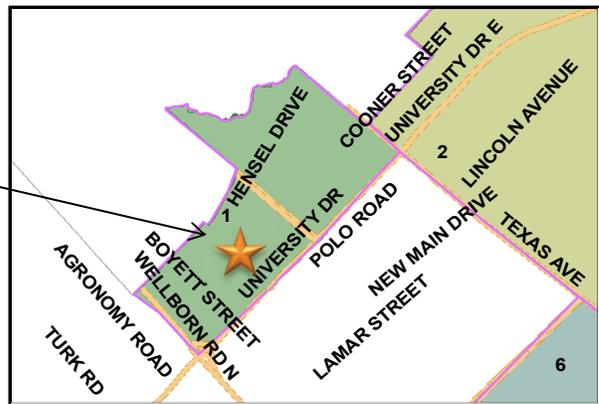
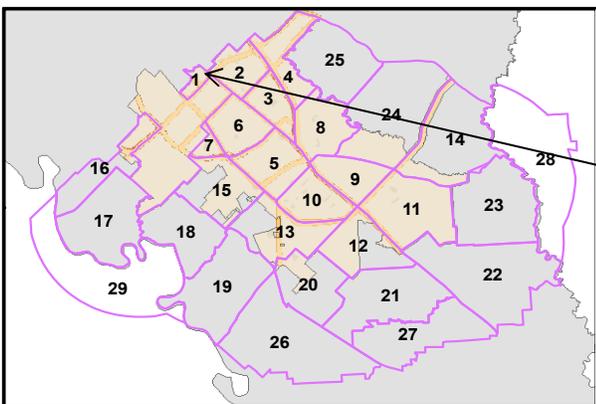
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements in Park Zone 1.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				275,000		275,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b>	<b>Zone 2 Park Land</b>	<b>PROJECT #:</b>	<b>PK0052</b>
<b>FUND:</b>	<b>Zone 2 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$ 2,500</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Zone 2 Parkland Dedication Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION/STATUS**

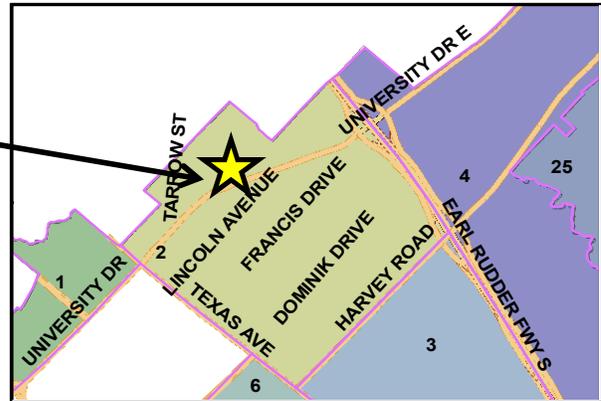
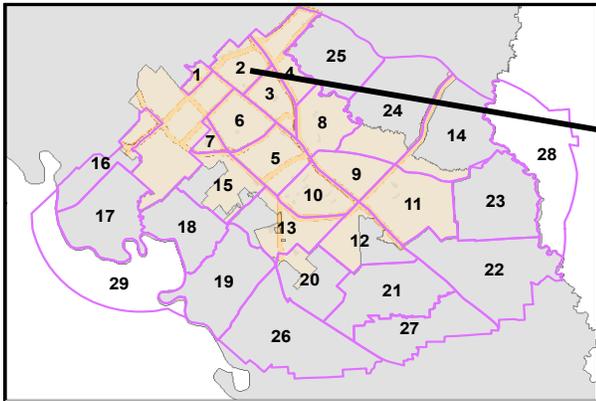
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 2.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				2,500		2,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ 2,500</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



<b>PROJECT:</b>	<b>Park Signage</b>	<b>PROJECT #:</b>	<b>PK1707</b>
<b>FUND(S):</b>	<b>Park Land Zone 2 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$7,500</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 2 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

New park signage at three (3) Zone 2 Parks

**PROJECT SCOPE**

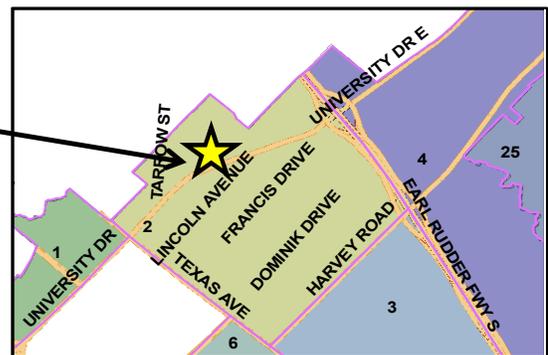
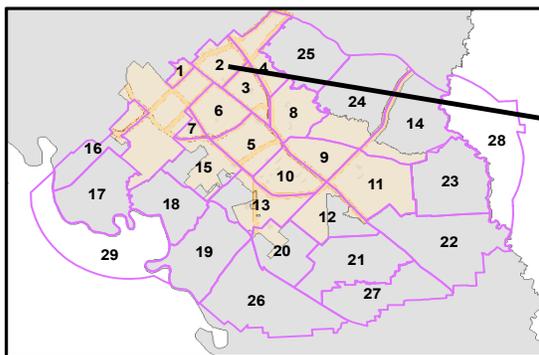
New park signs at Lions Park, Merry Oaks Park, and Richard Carter Park at \$2,500 each (totalling \$7,500).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17					7,500	7,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,500</b>	<b>\$ 7,500</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Zone 3 Park Land</b>	<b>PROJECT #:</b>	<b>PK0053</b>
<b>FUND:</b>	<b>Zone 3 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$ -</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Zone 3 Parkland Dedication Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION/STATUS**

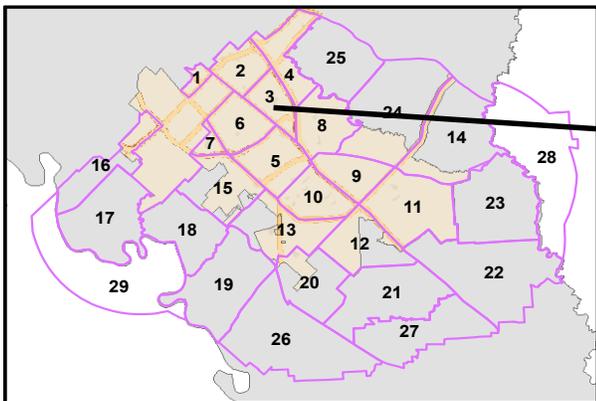
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 3.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



<b>PROJECT:</b>	Fun for All Inclusive Park		
<b>FUND(S):</b>	Zone 3 Park Land Dedication Community Park Zone C	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
		Park Land Zone 3: PK1409	\$85,000
		Community Park Zone C: PK1409	\$415,000
		<b>Total Project Budget:</b>	<b>\$500,000</b>
<b>PROJECT MANAGER:</b>	Susan Monnat		
<b>PROJECT CLIENT:</b>	Parks and Recreation	<b>FUNDING SOURCES:</b>	Zone 3 Park Land Dedication Community Park Zone C

**PROJECT DESCRIPTION**

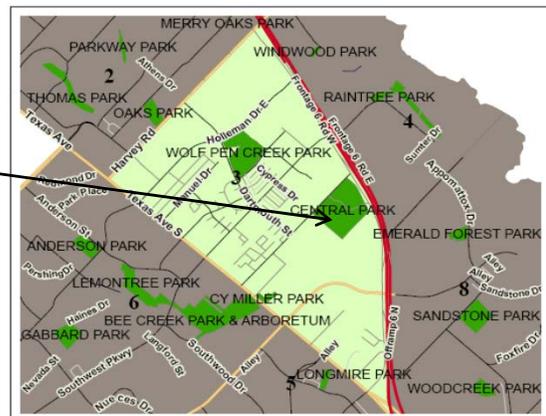
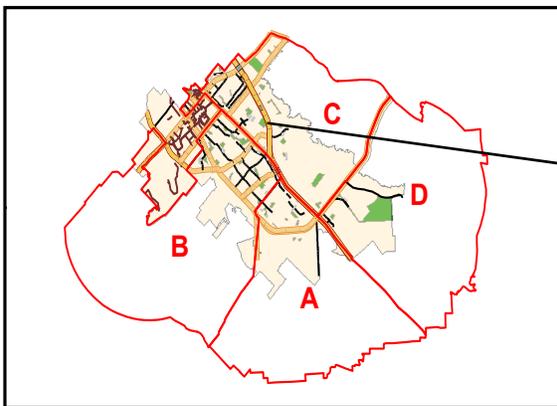
This project is for the development of an all inclusive park to be located at Central Park. The project is a joint effort with several local service organizations. The project is estimated to cost approximately \$2,000,000. Park Land Dedication funds will be used to fund a portion of the project and the service organizations will pursue grants and fund-raising for funding. Depending on the success of fund raising efforts, the park could be built in phases.

**PROJECT SCOPE**

Project to include engineering and construction of an all abilities playground.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	29,952	4,493	-	4,060	38,505
2015-16	-	200,000	25,800	-	-	225,800
2016-17	-	71,320	13,447	2,340,000	-	2,424,767
2017-18	-	-	-	1,159,160	-	1,159,160
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 301,272</b>	<b>\$ 43,740</b>	<b>\$ 3,499,160</b>	<b>\$ 4,060</b>	<b>\$ 3,848,232</b>



**PROJECT: Fun for All Inclusive Park**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Park Land Zone 3 Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PARD Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

<b>Community Park Land Zone C Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	29,952	4,493	-	4,060	38,505
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>Park Land Total</b>	<b>\$ -</b>	<b>\$ 29,952</b>	<b>\$ 4,493</b>	<b>\$ -</b>	<b>\$ 4,060</b>	<b>\$ 38,505</b>

<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 29,952</b>	<b>\$ 4,493</b>	<b>\$ -</b>	<b>\$ 4,060</b>	<b>\$ 38,505</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		6,000
Professional Services		-
Purchased Services		12,000
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 18,000</b>

<b>PROJECT:</b>	<b>Cy Miller Drinking Fountain</b>	<b>PROJECT #:</b>	<b>PK1710</b>
<b>FUND(S):</b>	<b>Park Land Zone 3 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$3,500</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 3 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

New drinking fountain

**PROJECT SCOPE**

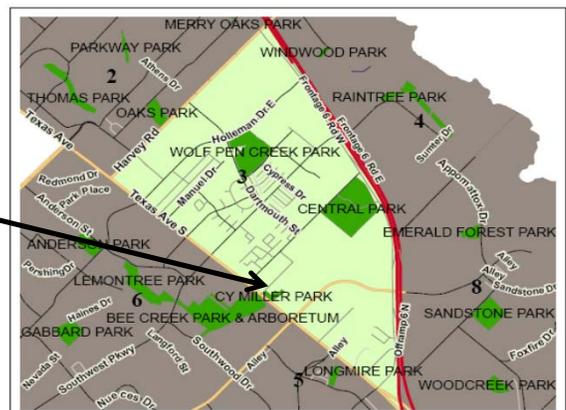
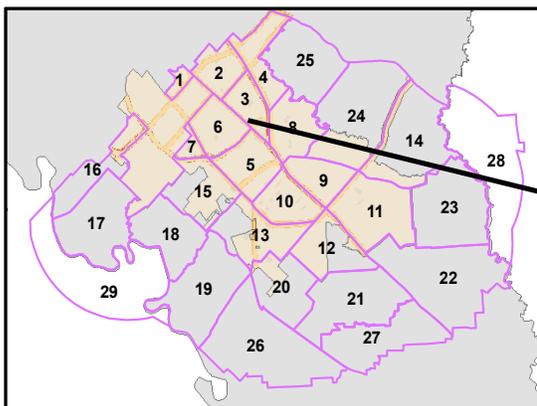
New drinking fountain to be installed at Cy Miller Park

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				3,500		3,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,500</b>	<b>\$ -</b>	<b>\$ 3,500</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**PROJECT:** Zone 4 Park Land

**PROJECT #:** PK0054

**FUND:** Zone 4 Park Land

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 4 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

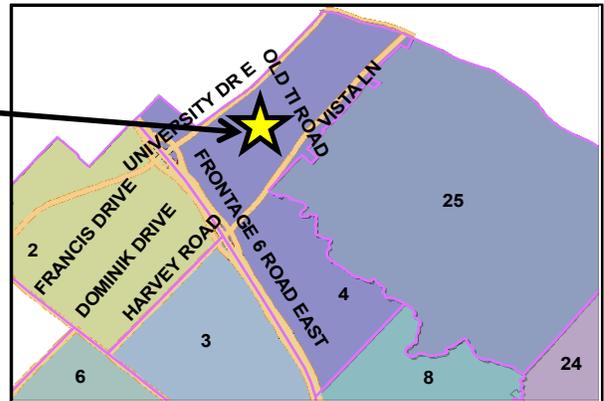
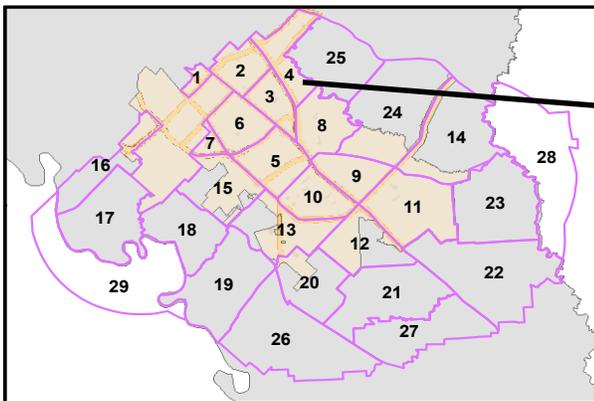
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 4.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



<b>PROJECT:</b>	<b>Crescent Pointe Park</b>	<b>PROJECT #:</b>	<b>PK1601</b>
<b>FUND(S):</b>	<b>Park Land Zone 4</b>	<b>PROJECT BUDGET:</b>	<b>\$ 86,575</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Park Land Zone 4</b>
<b>PROJECT CLIENT:</b>	<b>Parks &amp; Recreation</b>		

**PROJECT DESCRIPTION**

The project would be to finish out the park. Currently there is a trail but no additional features.

**PROJECT SCOPE**

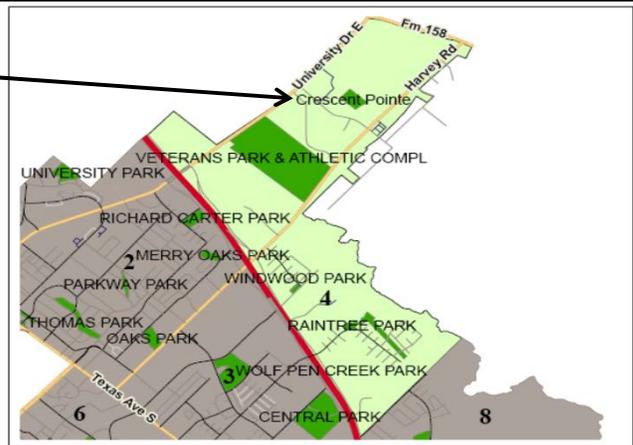
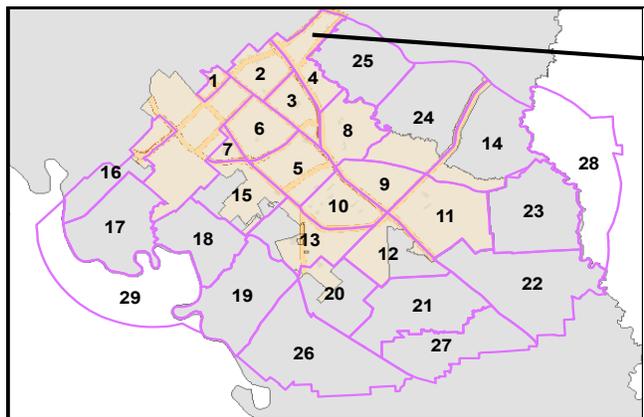
The addition of exercise equipment along the trail, lights (5) water fountains (2) and benches (5)

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		7,700				7,700
2016-17			1,875	77,000		78,875
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 7,700</b>	<b>\$ 1,875</b>	<b>\$ 77,000</b>	<b>\$ -</b>	<b>\$ 86,575</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		500
Professional Services		-
Purchased Services		2,400
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,900</b>



<b>PROJECT:</b>	<b>Raintree Park Improvements</b>	<b>PROJECT #:</b>	<b>PK1711</b>
<b>FUND(S):</b>	<b>Park Land Zone 4 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$95,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 4 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

Raintree Park Improvements

**PROJECT SCOPE**

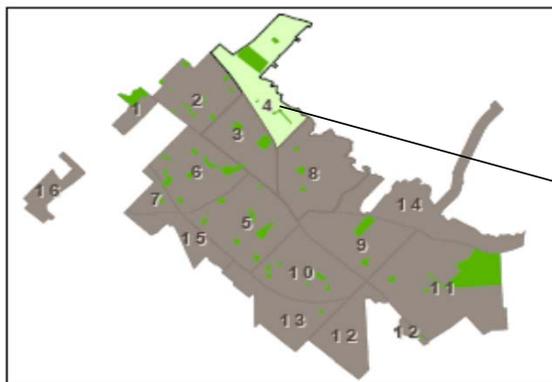
Install new playground, swing set, and surfacing at Raintree Park.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	-	-	5,000	90,000	-	95,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ 95,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**PROJECT:** Zone 5 Park Land

**PROJECT #:** PK0055

**FUND:** Zone 5 Park Land

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 5 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

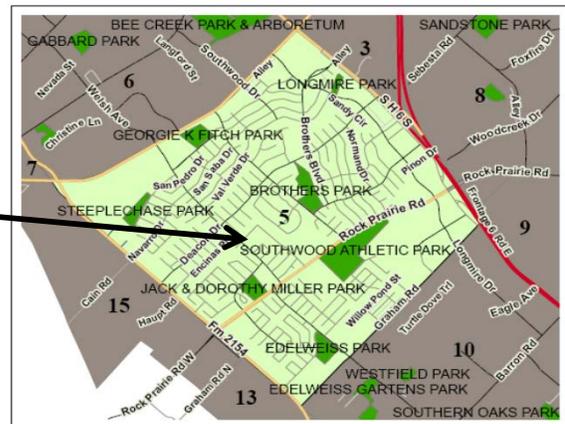
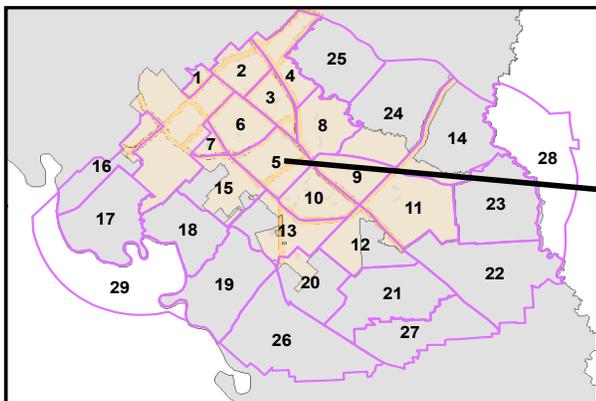
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects identified in Zone 5.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



<b>PROJECT:</b>	<b>Park Signage</b>	<b>PROJECT #:</b>	<b>PK1708</b>
<b>FUND(S):</b>	<b>Park Land Zone 5 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$5,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 5 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

New park signage at two (2) Zone 5 Parks.

**PROJECT SCOPE**

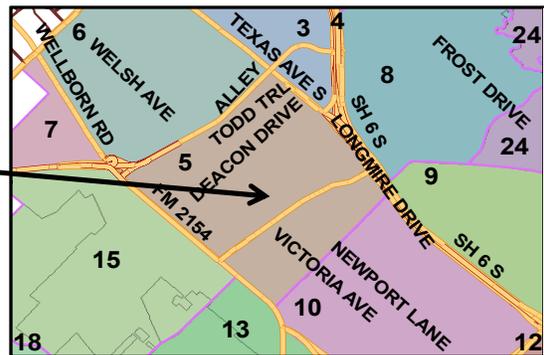
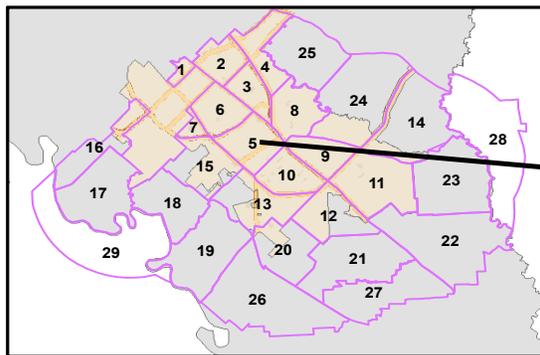
New park signs at Brothers Pond Park and Jack and Dorothy Miller Park at \$2,500 each (totalling \$5,000).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				5,000		5,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b> Zone 6 Park Land	<b>PROJECT #:</b> PK0056
<b>FUND:</b> Zone 6 Park Land	<b>PROJECT BUDGET:</b> \$ -
<b>PROJECT MANAGER:</b> TBD	<b>FUNDING SOURCES:</b> Zone 6 Parkland Dedication Funds
<b>PROJECT CLIENT:</b> Parks and Recreation	

**PROJECT DESCRIPTION/STATUS**

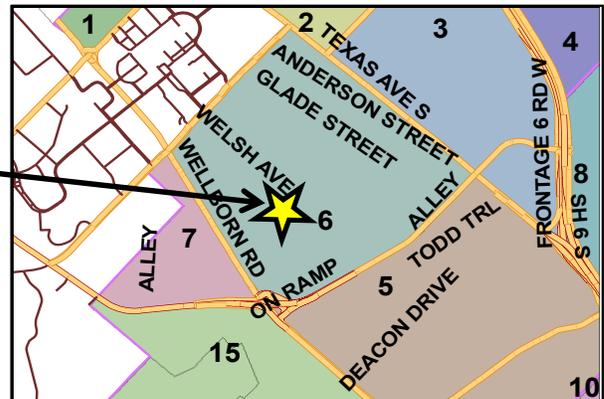
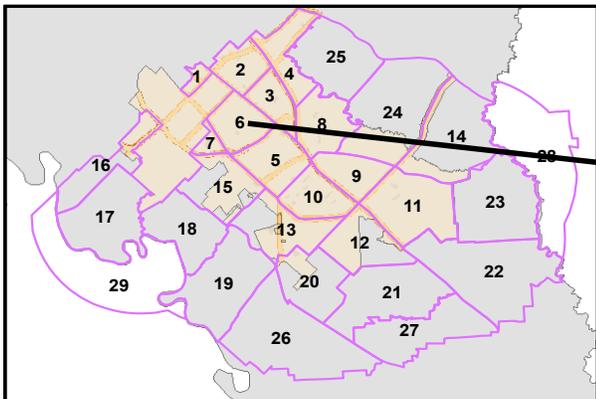
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 6.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b>	<b>Zone 7 Park Land</b>	<b>PROJECT #:</b>	<b>PK0057</b>
<b>FUND:</b>	<b>Zone 7 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$ 320,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Zone 7 Parkland Dedication Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION/STATUS**

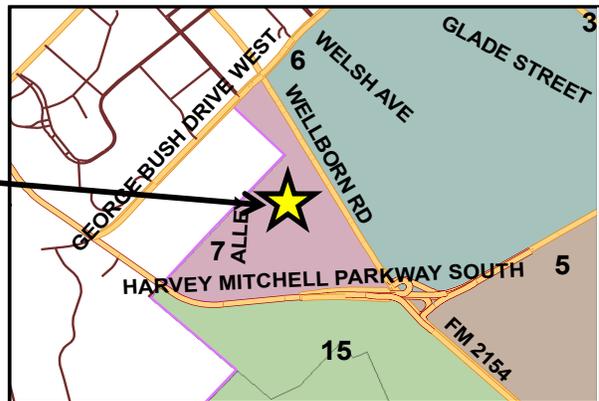
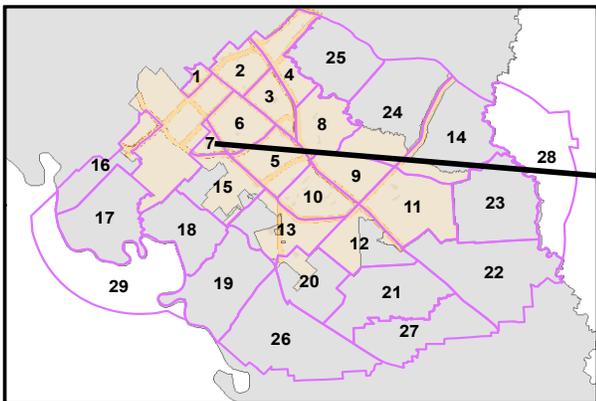
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects in Park Zone 7.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				320,000		320,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 320,000	\$ -	\$ 320,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b>	<b>John Crompton Park Improvements</b>	<b>PROJECT #:</b>	<b>PK1703</b>
<b>FUND(S):</b>	<b>Park Land Zone 7 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$105,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 7 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

John Crompton Park Improvements

**PROJECT SCOPE**

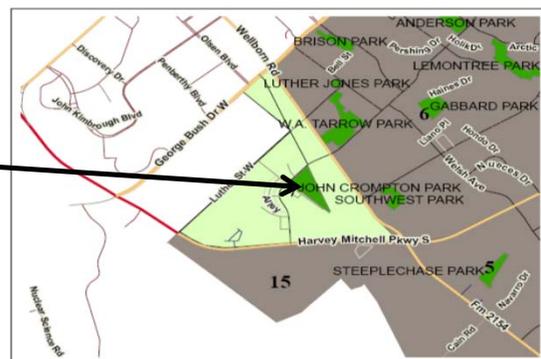
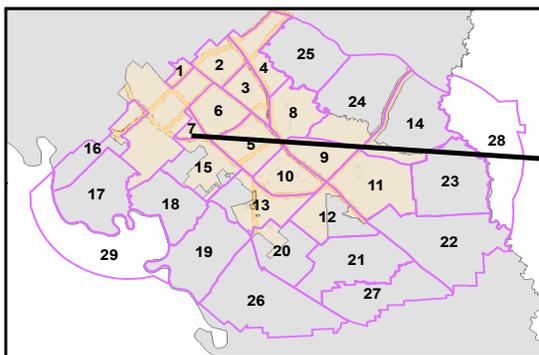
Improvements at John Crompton Park to include: New LED light fixtures (25); New park sign; New sand volleyball court; and new park amenities (picnic tables, grills, benches).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17			10,000	95,000		105,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 10,000	\$ 95,000	\$ -	\$ 105,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



**PROJECT:** Zone 8 Park Land

**PROJECT #:** PK0058

**FUND:** Zone 8 Park Land

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 8 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

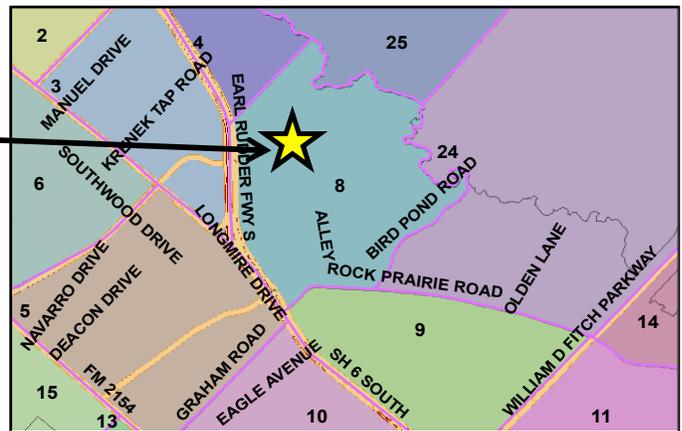
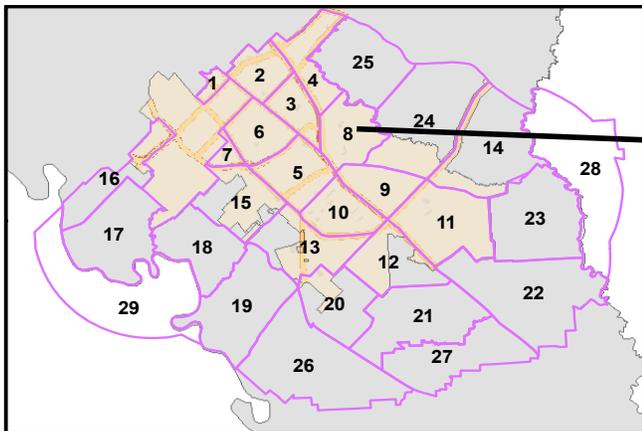
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 8.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



<b>PROJECT:</b>	<b>Park Signage</b>	<b>PROJECT #:</b>	<b>PK1709</b>
<b>FUND(S):</b>	<b>Park Land Zone 8 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$5,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 8 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

New park signage at two (2) Zone 8 Parks

**PROJECT SCOPE**

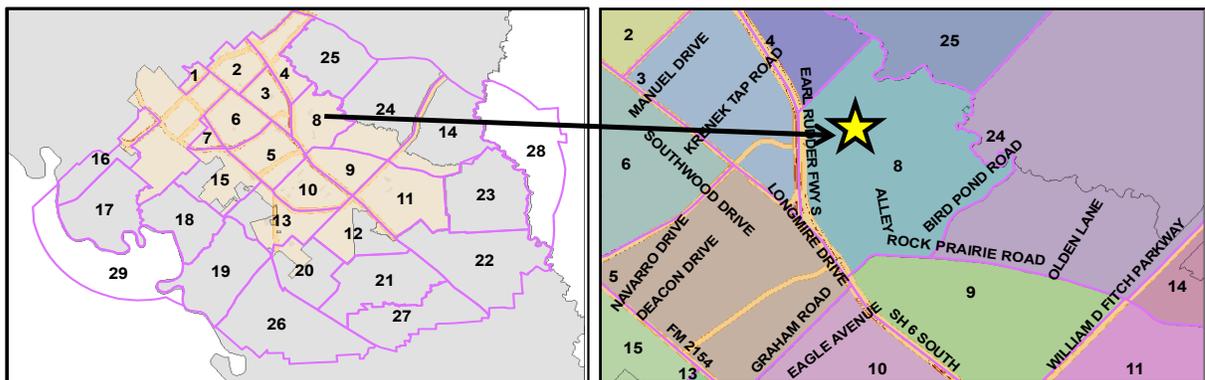
New park signs at Sandstone Park and Woodcreek Park at \$2,500 each (totalling \$5,000).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				5,000		5,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ 5,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



PROJECT: Zone 9 Park Land

PROJECT #: PK0059

FUND: Zone 9 Park Land

PROJECT BUDGET: \$ -

PROJECT MANAGER: TBD

FUNDING SOURCES: Zone 9 Parkland Dedication Funds

PROJECT CLIENT: Parks and Recreation

PROJECT DESCRIPTION/STATUS

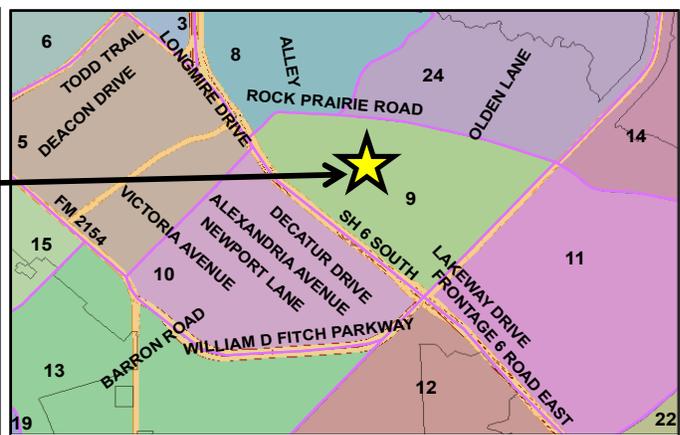
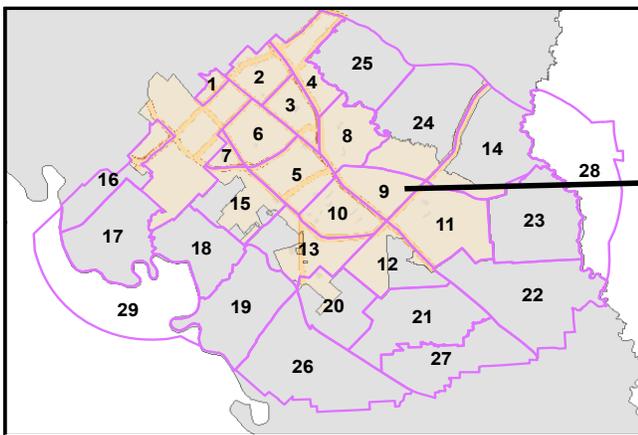
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 9.

PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING COSTS

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
TOTAL	\$ -	\$ -	\$ -



<b>PROJECT:</b>	<b>Woodland Hills Park Improvements</b>	<b>PROJECT #:</b>	<b>PK1704</b>
<b>FUND(S):</b>	<b>Park Land Zone 9 Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$23,000</b>
<b>PROJECT MANAGER:</b>	<b>Rusty Warncke</b>	<b>FUNDING SOURCES:</b>	<b>Zone 9 Park Land Funds</b>
<b>PROJECT CLIENT:</b>	<b>PARD</b>		

**PROJECT DESCRIPTION**

Woodland Hills Park Improvements

**PROJECT SCOPE**

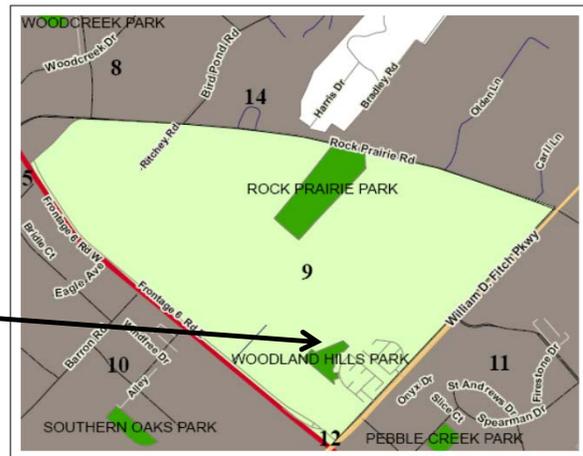
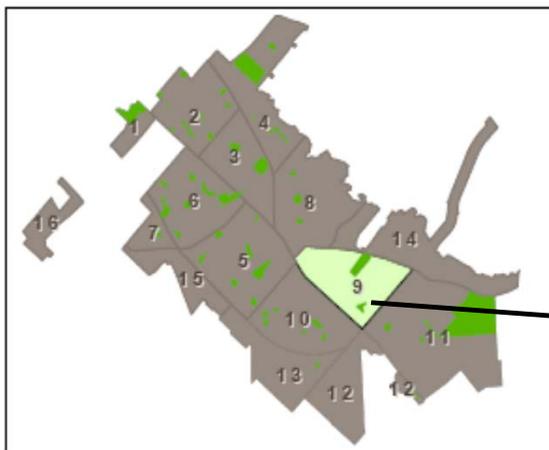
Install new surfacing under swing set

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	-	-	2,000	21,000	-	23,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ 21,000</b>	<b>\$ -</b>	<b>\$ 23,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**PROJECT:** Zone 10 Park Land **PROJECT #:** PK0060  
**FUND:** Zone 10 Park Land **PROJECT BUDGET:** \$ 35,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 10 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

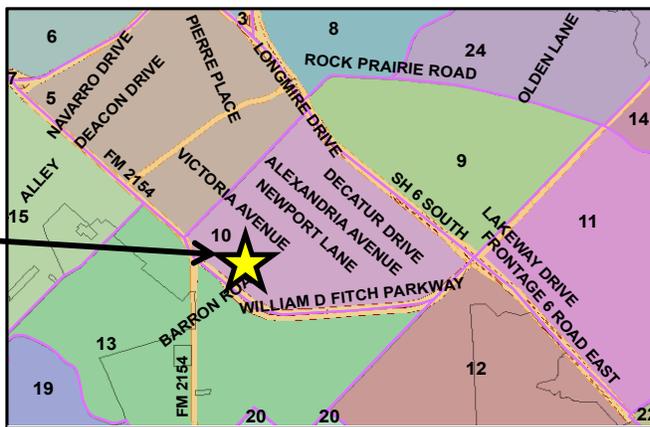
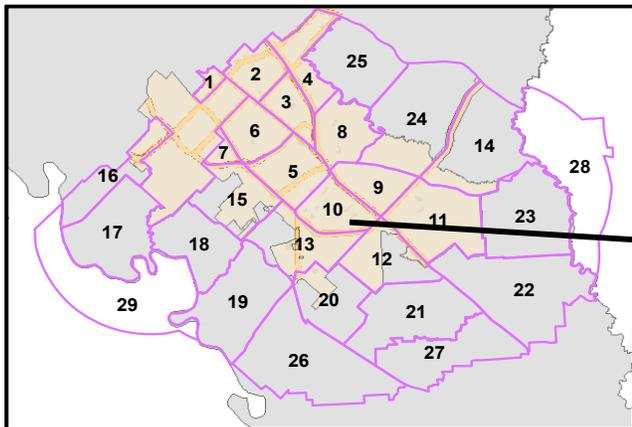
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 10.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				35,000		35,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Reatta Park Improvements **PROJECT #:** PK1602

**FUND:** Zone 10 Park Land **PROJECT BUDGET:** \$ 160,275

**PROJECT MANAGER:** Rusty Warnke **FUNDING SOURCES:** Zone 10 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

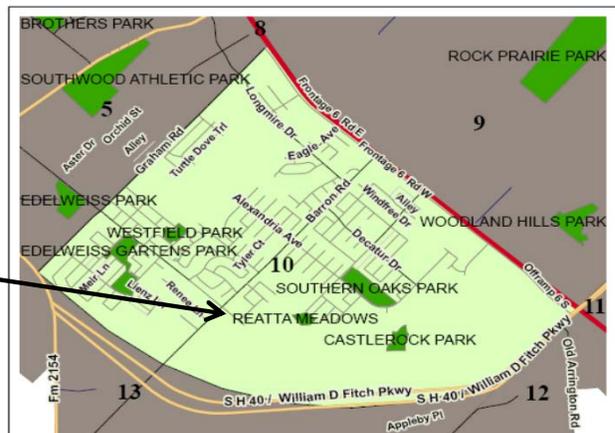
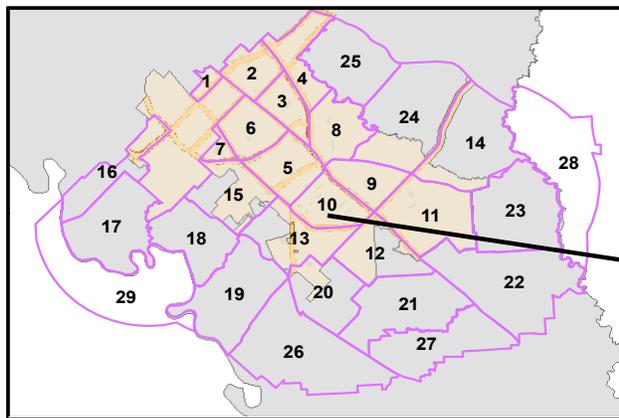
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 10. The project would be to develop the park, providing recreational features including installation of sidewalk, play structure, surfacing, covered area, bench and water fountain.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		14,400				14,400
2016-17			1,875	144,000		145,875
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ 14,400	\$ 1,875	\$ 144,000	\$ -	\$ 160,275

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies		500	500
Service		2,500	2,500
Capital			-
<b>TOTAL</b>	\$ -	\$ 3,000	\$ 3,000



**PROJECT:** Sonoma Park

**PROJECT #:** PK1603

**FUND:** Zone 10 Park Land

**PROJECT BUDGET:** \$ 141,875

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 10 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

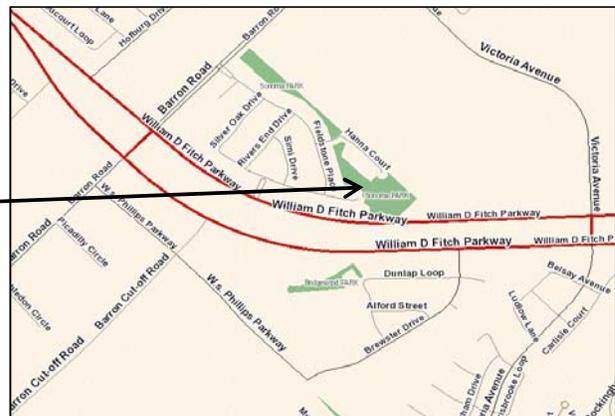
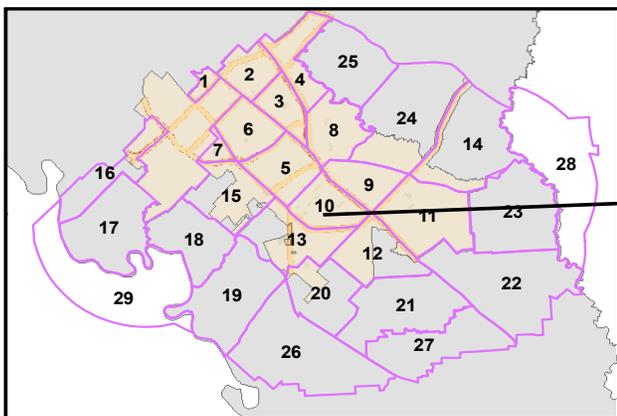
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 10. The project would be to develop the park and will include the installation of a sidewalk, play structure, surfacing, covered area and bench.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		12,700				12,700
2016-17			1,875	127,300		129,175
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 12,700</b>	<b>\$ 1,875</b>	<b>\$ 127,300</b>	<b>\$ -</b>	<b>\$ 141,875</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies		500	500
Service		2,500	2,500
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>



**PROJECT:** Zone 11 Park Land

**PROJECT #:** PK0061

**FUND:** Zone 11 Park Land

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 11 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

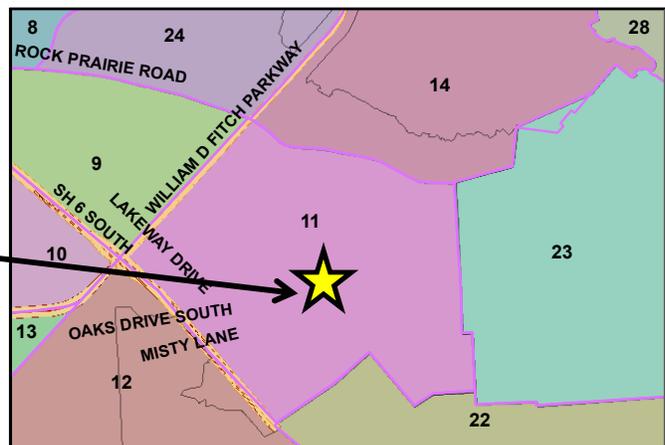
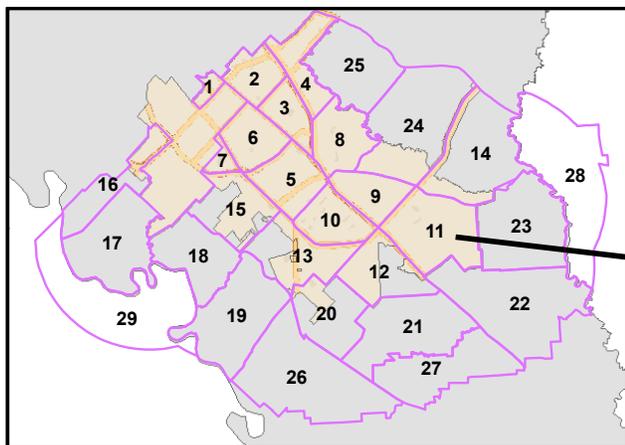
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 11.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b> Zone 12 Park Land	<b>PROJECT #:</b> PK0824
<b>FUND:</b> Zone 12 Park Land	<b>PROJECT BUDGET:</b> \$ -
<b>PROJECT MANAGER:</b> TBD	<b>FUNDING SOURCES:</b> Zone 12 Parkland Dedication Funds
<b>PROJECT CLIENT:</b> Parks and Recreation	

**PROJECT DESCRIPTION/STATUS**

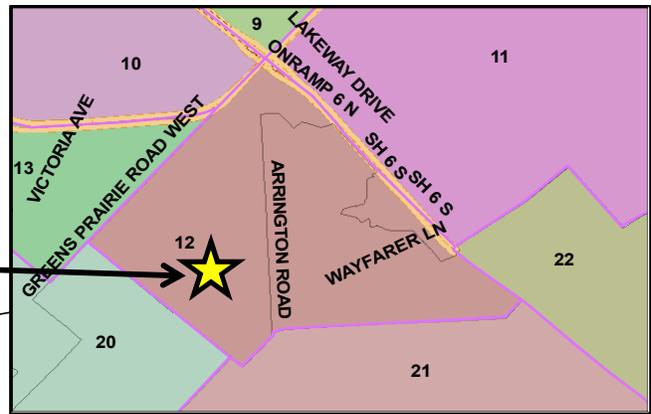
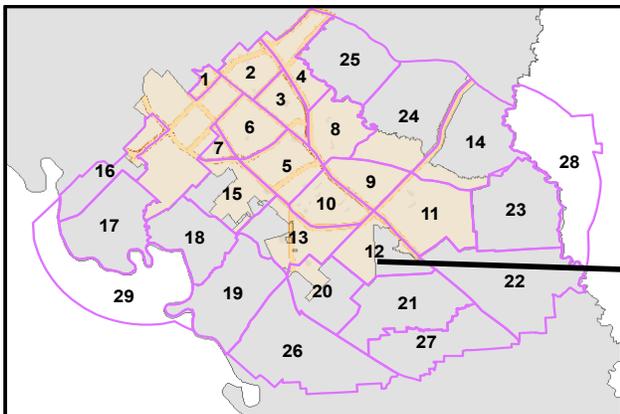
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 12.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b>	Cove of Nantucket Trail lights	<b>PROJECT #:</b>	PK1705
<b>FUND(S):</b>	Park Land Zone 12 Fund	<b>PROJECT BUDGET:</b>	\$24,000
<b>PROJECT MANAGER:</b>	Rusty Warncke	<b>FUNDING SOURCES:</b>	Zone 12 Park Land Funds
<b>PROJECT CLIENT:</b>	PARD		

**PROJECT DESCRIPTION**

Cove of Nantucket Trail Lights

**PROJECT SCOPE**

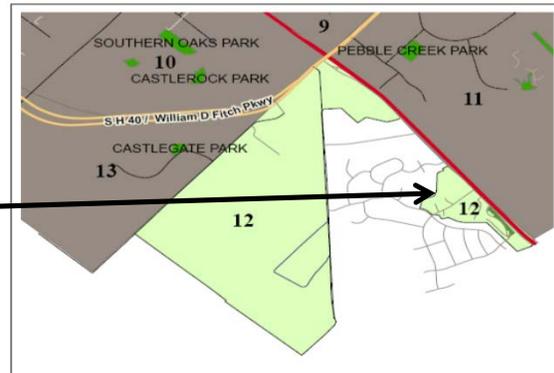
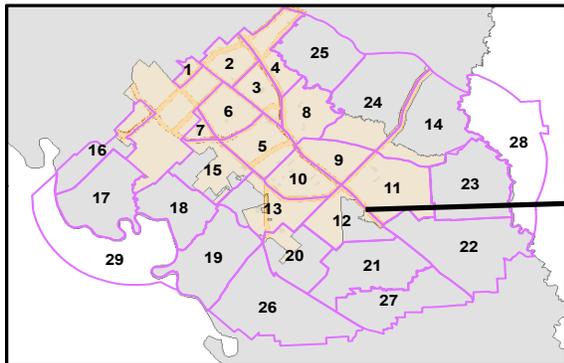
Install trail lights at Cove of Nantucket Park

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17			2,000	22,000		24,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 24,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



**PROJECT:** Zone 13 Park Land

**PROJECT #:** PK0807

**FUND:** Zone 13 Park Land

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 13 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

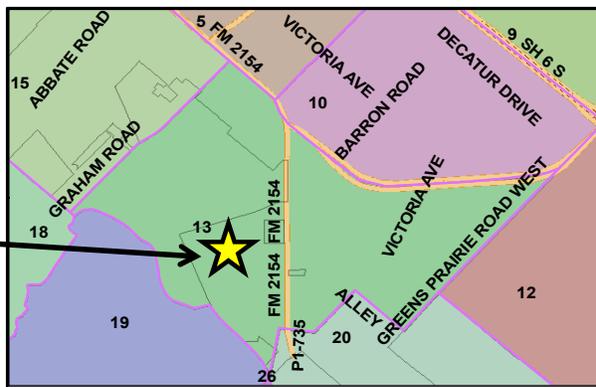
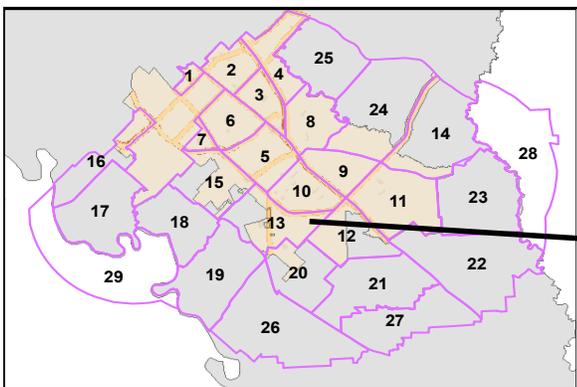
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 13.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Bridgewood Park  
**FUND:** Zone 13 Park Land  
**PROJECT MANAGER:** TBD  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT #:** PK1517  
**PROJECT BUDGET:** \$ 100,000  
**FUNDING SOURCES:** Zone 13 Parkland Dedication Funds

**PROJECT DESCRIPTION/STATUS**

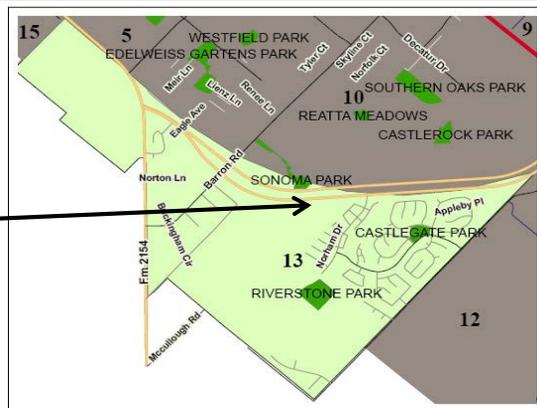
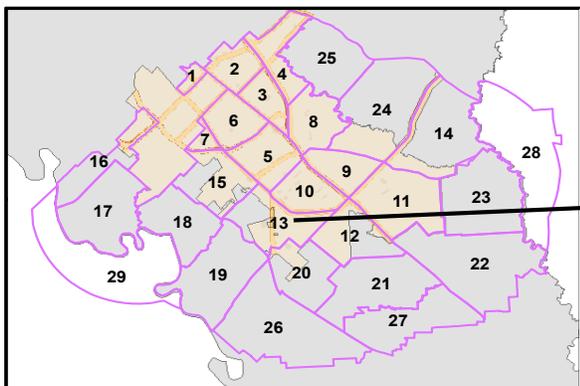
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 13. These funds will be used for the development of Bridgewood Park.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				100,000		100,000
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



<b>PROJECT:</b>	Castlegate Tennis Court Lights	<b>PROJECT #:</b>	PK1706
<b>FUND(S):</b>	Park Land Zone 13 Fund	<b>PROJECT BUDGET:</b>	\$40,000
<b>PROJECT MANAGER:</b>	Rusty Warncke	<b>FUNDING SOURCES:</b>	Zone 13 Park Land Funds
<b>PROJECT CLIENT:</b>	PARD		

**PROJECT DESCRIPTION**

Castlegate Tennis Court Lights

**PROJECT SCOPE**

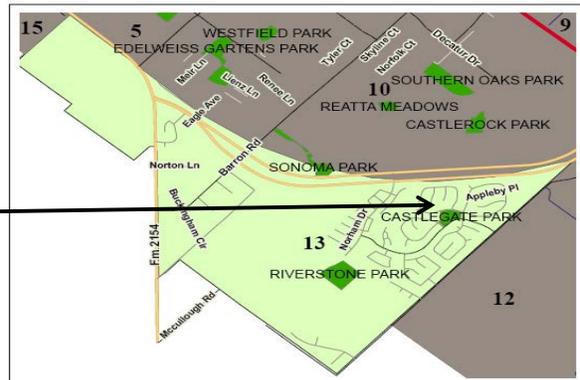
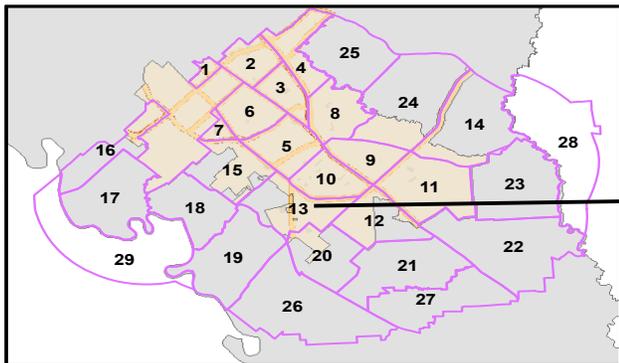
Install LED lights on tennis courts at Castlegate Park

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		4,000	2,000	34,000		40,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 4,000</b>	<b>\$ 2,000</b>	<b>\$ 34,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**PROJECT:** Zone 14 Park Land

**PROJECT #:** PK0717

**FUND:** Zone 14 Park Land

**PROJECT BUDGET:** \$ 90,000

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 14 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

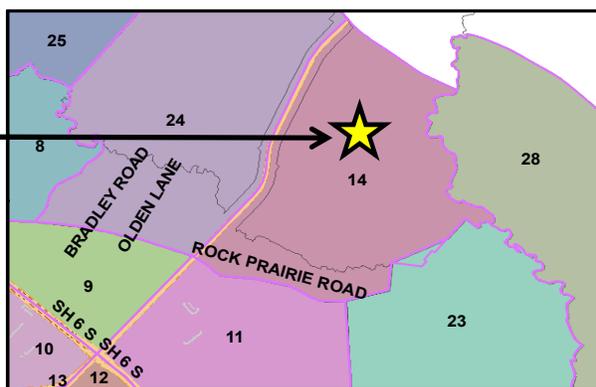
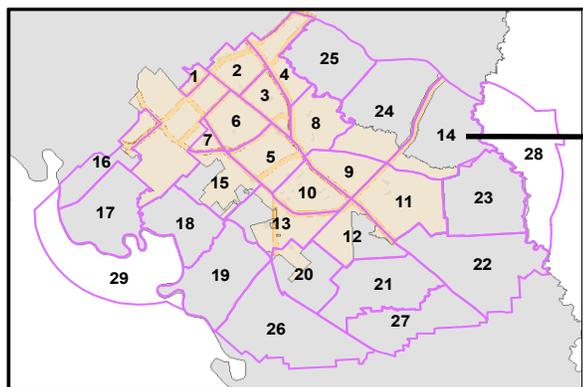
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 14.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						
2016-17				90,000		90,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Zone 15 Park Land

**PROJECT #:** PK0808

**FUND:** Zone 15 Park Land

**PROJECT BUDGET:** \$ 500,000

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 15 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

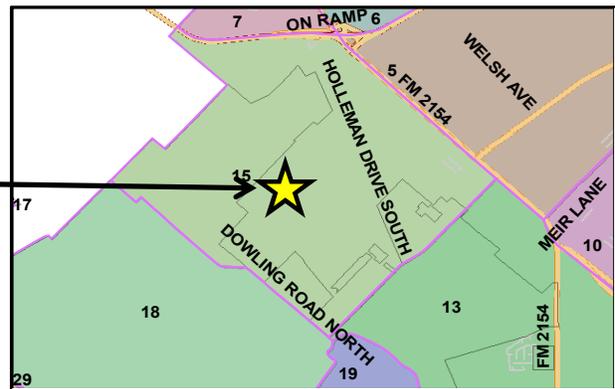
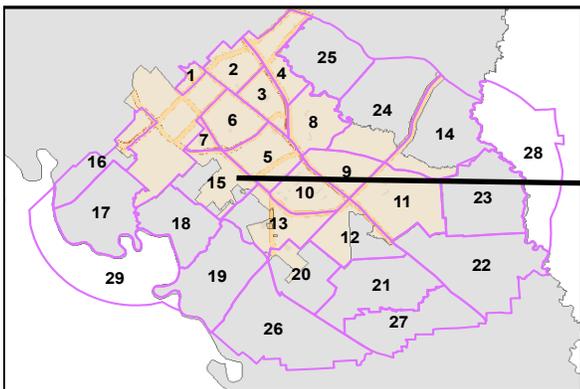
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 15.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						
2016-17				500,000		500,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Barracks Park **PROJECT #:** PK1522  
**FUND:** Zone 15 Park Land **PROJECT BUDGET:** \$ 728,000  
**PROJECT MANAGER:** Rusty Warnke **FUNDING SOURCES:** Zone 15 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

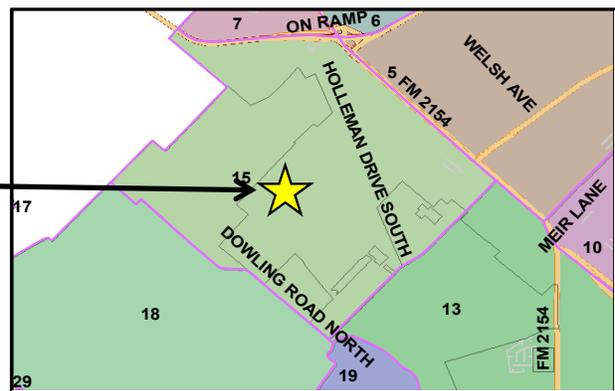
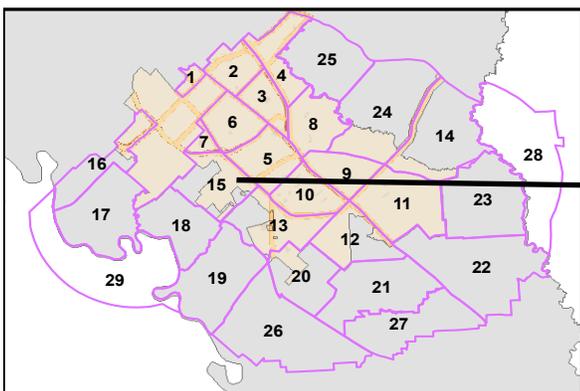
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Park Zone 15. This project is for the development of Barracks Park.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		42,170	5,625			47,795
2016-17				680,205		680,205
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ 42,170	\$ 5,625	\$ 680,205	\$ -	\$ 728,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies		1,000	1,000
Service		5,000	5,000
Capital			-
<b>TOTAL</b>	\$ -	\$ 6,000	\$ 6,000



**PROJECT:** Zone 24 Park Land

**PROJECT #:** PK1205

**FUND:** Zone 24 Park Land

**PROJECT BUDGET:** \$ 15,000

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 24 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

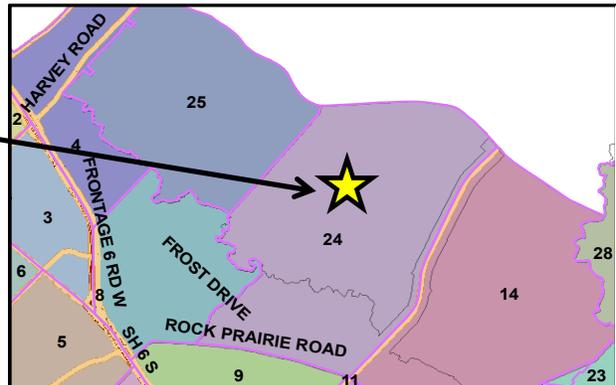
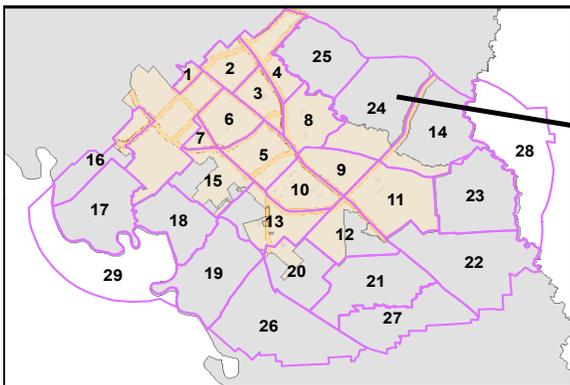
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Neighborhood Park Zone 24.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						
2016-17				15,000		15,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Community Park Zone A

**PROJECT #:** PK1304

**FUND:** Community Park Zone A

**PROJECT BUDGET:** \$ 560,000

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Community Park Zone A Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

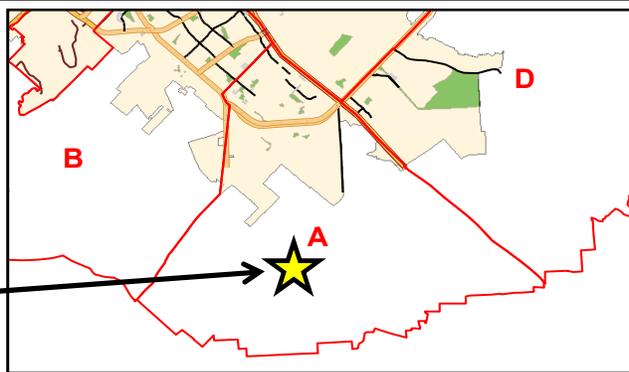
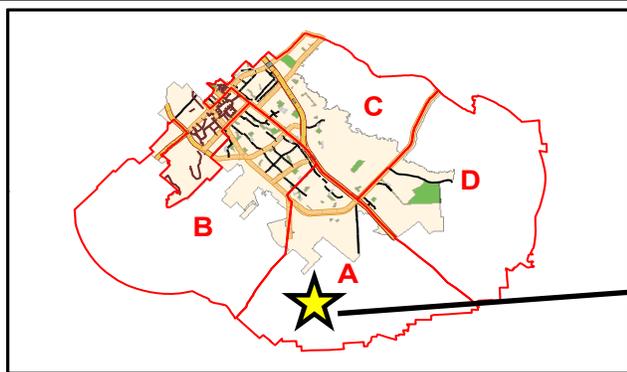
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Community Park Zone A.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						
2016-17				560,000		560,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 560,000

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



**PROJECT:** Community Park Zone B

**PROJECT #:** PK1203

**FUND:** Community Park Zone B

**PROJECT BUDGET:** \$ 2,500,000

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Community Park Zone B Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

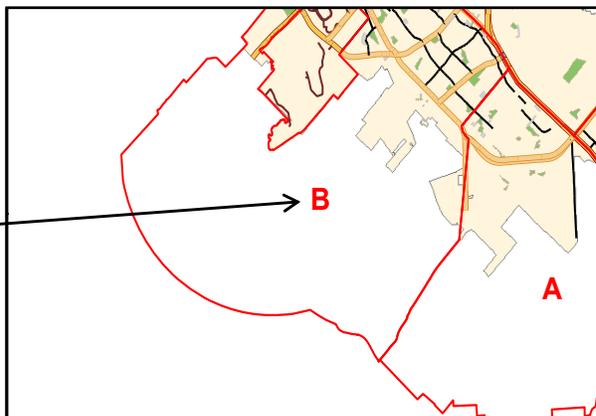
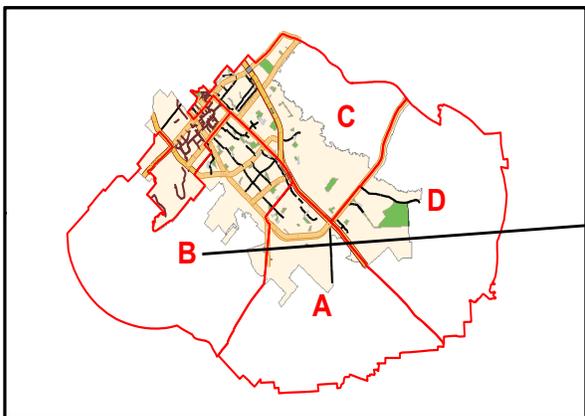
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Community Park Zone B.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				2,500,000		2,500,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



**PROJECT:** Community Park Zone C

**PROJECT #:** PK1204

**FUND:** Community Park Zone C

**PROJECT BUDGET:** \$ -

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Community Park Zone C Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

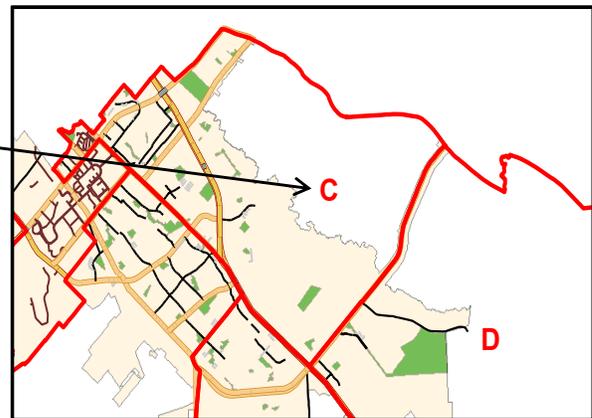
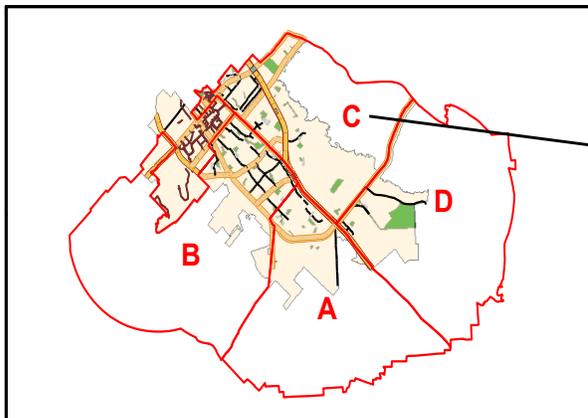
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement projects as identified in Community Park Zone C.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			-
Supplies			-
Service			-
Capital			-
<b>TOTAL</b>	\$ -	\$ -	\$ -



# **DRAINAGE PROJECTS**

**DRAINAGE UTILITY  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

			BUDGET APPROPRIATIONS		
PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY15	REVISED FY15-16 APPROPRIATIONS	APPROVED FY16-17 APPROPRIATIONS	
<b>BEGINNING FUND BALANCE:</b>			\$	2,419,837	\$ 2,017,672
ADDITIONAL RESOURCES:					
UTILITY REVENUES			\$	2,184,100	\$ 2,274,100
INTEREST ON INVESTMENTS				8,000	12,000
OTHER				-	-
SUBTOTAL ADDITIONAL RESOURCES			\$	2,192,100	\$ 2,286,100
TOTAL RESOURCES AVAILABLE			\$	4,611,937	\$ 4,303,772
<b>DRAINAGE CAPITAL</b>					
MINOR DRAINAGE IMPROVEMENTS	SD1701	ANNUAL	100,000	100,000	200,000
DRAINAGE MASTER PLAN	SD1202		528,000	528,000	-
SOUTHWEST PKWY STORM DRAIN REPL	SD1602		435,000	-	435,000
SOUTHWOOD VALLEY DRAINAGE IMP	SDTBD		585,000	-	-
DRAINAGE IMP AT DOMINIK AND STALLINGS	SD1603		500,000	-	50,000
CULVERT AT J. MILLIFF RD AND REDMOND DR	SD1604		400,000	-	50,000
CLOSED PROJECTS					
CAPITAL G&A				209,391	219,861
CAPITAL PROJECTS SUBTOTAL			\$	844,391	\$ 869,861
<b>DRAINAGE OPERATIONS</b>					
DRAINAGE INSPECTION (PLANNING & DEV SERVICES)		ANNUAL		140,966	115,722
DRAINAGE MAINTENANCE OPERATIONS (PUBLIC WORKS)		ANNUAL		1,332,606	1,205,331
PAY PLAN				-	28,707
SLA's				-	409,129
ERP SYSTEM REPLACEMENT				-	-
STREET SWEEPING				118,575	119,761
MOSQUITO ABATEMENT				7,200	7,200
BEE CREEK MITIGATION MONITORING/REPORTING (SD0902)				13,000	-
TRANSFERS OUT				100,000	101,000
OTHER				-	-
GENERAL & ADMIN.				217,800	228,690
<b>TOTAL EXPENDITURES</b>			\$	2,774,538	\$ 3,085,400
Measurement Focus Increase (Decrease)					
<b>ENDING FUND BALANCE:</b>			\$	1,837,399	\$ 1,218,372

**DRAINAGE UTILITY  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECTED EXPENDITURES								
PROJECT EXPENDITURES THROUGH FY14	FY 14-15 ACTUAL	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 3,143,513	\$ 3,101,639	\$ 2,017,672	\$ 833,372	\$ 566,010	\$ 64,264	\$ 47,716	\$ 37,248
	\$ 2,146,486	\$ 2,207,841	\$ 2,274,100	\$ 2,342,300	\$ 2,412,600	\$ 2,485,000	\$ 2,559,600	\$ 2,636,400
	12,078	15,000	12,000	5,000	5,000	5,000	6,000	7,500
	-	3,441	-	-	-	-	-	-
	<u>\$ 2,158,564</u>	<u>\$ 2,226,282</u>	<u>\$ 2,286,100</u>	<u>\$ 2,347,300</u>	<u>\$ 2,417,600</u>	<u>\$ 2,490,000</u>	<u>\$ 2,565,600</u>	<u>\$ 2,643,900</u>
	\$ 5,302,077	\$ 5,327,921	\$ 4,303,772	\$ 3,180,672	\$ 2,983,610	\$ 2,554,264	\$ 2,613,316	\$ 2,681,148
	-	-	200,000	100,000	100,000	200,000	200,000	200,000
431,382	3,283	93,335	-	-	-	-	-	-
-	-	50,000	385,000	-	-	-	-	-
-	-	-	-	-	585,000	-	-	-
-	-	50,000	450,000	-	-	-	-	-
-	-	50,000	-	350,000	-	-	-	-
	<u>382,699</u>	<u>1,039,386</u>						
	190,355	209,391	219,861	230,854	242,396	254,516	267,242	275,259
	<u>\$ 576,337</u>	<u>\$ 1,492,112</u>	<u>\$ 1,254,861</u>	<u>\$ 680,854</u>	<u>\$ 927,396</u>	<u>\$ 454,516</u>	<u>\$ 467,242</u>	<u>\$ 475,259</u>
	140,288	142,686	115,722	119,194	122,769	126,453	130,246	134,154
	1,035,114	1,231,876	1,205,331	1,241,491	1,278,736	1,317,098	1,356,611	1,397,309
	-	-	28,707	29,568	30,455	31,369	32,310	33,279
	-	-	409,129	73,263	75,461	77,725	80,056	82,458
	30,561	-	-	-	-	-	-	-
	117,401	118,575	119,761	120,958	122,168	123,390	124,624	125,870
	-	7,200	7,200	7,200	7,200	7,200	7,200	7,200
	-	-	-	-	-	-	-	-
	100,000	100,000	101,000	102,010	103,030	104,060	105,101	106,152
	6,901	-	-	-	-	-	-	-
	<u>193,836</u>	<u>217,800</u>	<u>228,690</u>	<u>240,125</u>	<u>252,131</u>	<u>264,737</u>	<u>272,679</u>	<u>280,860</u>
	<u>\$ 2,200,438</u>	<u>\$ 3,310,249</u>	<u>\$ 3,470,400</u>	<u>\$ 2,614,662</u>	<u>\$ 2,919,346</u>	<u>\$ 2,506,547</u>	<u>\$ 2,576,069</u>	<u>\$ 2,642,540</u>
	\$ -							
	<u>\$ 3,101,639</u>	<u>\$ 2,017,672</u>	<u>\$ 833,372</u>	<u>\$ 566,010</u>	<u>\$ 64,264</u>	<u>\$ 47,716</u>	<u>\$ 37,248</u>	<u>\$ 38,607</u>

<b>PROJECT:</b>	<b>MINOR DRAINAGE IMPROVEMENTS</b>	<b>PROJECT #:</b>	<b>SD1701</b>
<b>FUND(S):</b>	<b>DRAINAGE FUND</b>	<b>PROJECT BUDGET:</b>	<b>\$200,000      Annually</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>DRAINAGE UTILITY FUND</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

Funds budgeted on an annual basis as available for minor drainage improvements throughout the City. The funds are used to construct improvements to our storm drainage system and to replace drainage infrastructure that is no longer adequate either due to it wearing out or due to increased capacity demand.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
<b>FISCAL YEAR</b>	<b>Land</b>	<b>Design/Eng</b>	<b>Staff Time</b>	<b>Construction</b>	<b>Misc</b>	<b>Project Total</b>
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17				200,000		200,000
2017-18				100,000		100,000
2018-19				100,000		100,000
2019-20				200,000		200,000
2020-21				200,000		200,000
2021-22				200,000		200,000
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	<b>First Fiscal Year One Time Costs</b>		<b>Estimated Annual Recurring Cost</b>
Personnel (Salaries/Benefits)			
Supplies			
Maintenance			
Professional Services			
Purchased Services			
Capital Outlay			
<b>TOTAL</b>	\$ -		-



<b>PROJECT:</b>	<b>Drainage Master Plan</b>	<b>PROJECT #:</b>	<b>SD1202</b>
<b>FUND(S):</b>	<b>Drainage Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$528,000</b>
<b>PROJECT MANAGER:</b>	<b>Casey Rhodes</b>	<b>FUNDING SOURCES:</b>	<b>Drainage Utility Fund</b>
<b>PROJECT CLIENT:</b>	<b>Department of Public Works</b>		

**PROJECT DESCRIPTION**

Develop an inventory of existing infrastructure and a twenty (20) year maintenance and infrastructure improvement plan for those portions of the drainage basins that lie within the city limits.  
This is a consulting contract and will form the foundation for future infrastructure projects.

**PROJECT SCOPE**

Develop a twenty (20) year plan for maintenance and infrastructure improvement projects.  
Develop a GIS layer of existing infrastructure.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	408,394	20,521	-	5,750	434,665
2015-16		90,638	2,697			93,335
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 499,032</b>	<b>\$ 23,218</b>	<b>\$ -</b>	<b>\$ 5,750</b>	<b>\$ 528,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Southwest Parkway Storm Drain Repl	<b>PROJECT #:</b>	SD1602
<b>FUND(S):</b>	Drainage Fund	<b>PROJECT BUDGET:</b>	\$435,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Drainage Utility Fund
<b>PROJECT CLIENT:</b>	Department of Public Works		

**PROJECT DESCRIPTION**

A drain line on Southwest Parkway has failed and needs to be replaced.

**PROJECT SCOPE**

The line will be replaced with an HDPE and RCP rated drain line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				50,000		50,000
2016-17				385,000		385,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 435,000	\$ -	\$ 435,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Southwood Valley Drainage Improvements	<b>PROJECT #:</b>	SDTBD
<b>FUND(S):</b>	Drainage Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 585,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Drainage Utility Fund
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

A drainage improvement project for the channel between Treehouse Trail and Deacon Drive behind the Woodsman Condos.

**PROJECT SCOPE**

This project includes the improvement of approximately 1400 LF of drainage channel.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19		88,200	7,350	489,450		585,000
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 88,200</b>	<b>\$ 7,350</b>	<b>\$ 489,450</b>	<b>\$ -</b>	<b>\$ 585,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Drainage Improvements at Dominik and Stallings</b>	<b>PROJECT #:</b>	<b>SD1603</b>
<b>FUND(S):</b>	<b>Drainage Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 500,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Drainage Utility Fund</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project is for the replacement of the drainage structure at Dominik Drive and Stallings Drive.

**PROJECT SCOPE**

Upgrade and replacement of the drainage structure under Dominik Drive at the Stallings Drive intersection, including the replacement of the eastern storm drain under Stallings Drive and the culvert end treatments.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		50,000				50,000
2016-17			10,000	440,000		450,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 50,000	\$ 10,000	\$ 440,000	\$ -	\$ 500,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Drainage Improvements at J. Milliff Road and Redmond Drive	<b>PROJECT #:</b>	SD1604
<b>FUND(S):</b>	Drainage Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 400,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Drainage Utility Fund
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for drainage improvements at John Milliff Road and Redmond Drive.

**PROJECT SCOPE**

The improvements include the replacement of the culverts under John Milliff Road and Redmond Drive and the slope stabilization for the creek bed.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		50,000				50,000
2016-17						-
2017-18			10,000	340,000		350,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 50,000	\$ 10,000	\$ 340,000	\$ -	\$ 400,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION



**ELECTRIC  
CAPITAL IMPROVEMENT PROJECTS**

**ELECTRIC SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2020-2021**

	FY14-15 Actual	FY15-16 REVISED BUDGET	FY15-16 ESTIMATE
<b>BEGINNING FUND BALANCE:</b>	\$ 1,555,777	\$ 1,167,118	\$ 1,167,118
UTILITY REVENUE BONDS/CO's	\$ -	\$ -	\$ -
INTEREST ON INVESTMENTS	641	10,000	1,000
INTERGOVERNMENTAL TRANSFERS	14,200	-	-
INTRAGOVERNMENTAL TRANSFERS	5,500,000	12,150,000	11,550,000
 SUBTOTAL ADDITIONAL RESOURCES	 \$ 5,514,841	 \$ 12,160,000	 \$ 11,551,000
 TOTAL RESOURCES AVAILABLE	 \$ 7,070,618	 \$ 13,327,118	 \$ 12,718,118
 CAPITAL PROJECTS:			
GENERAL PLANT	190,582	88,000	88,422
OVERHEAD SYSTEM IMPROV.	1,083,726	1,325,000	1,011,033
UNDERGROUND SYSTEM IMPROV.	1,074,986	2,928,925	2,456,691
NEW SERVICES & SYSTEM EXT.	2,226,597	2,180,000	2,298,714
RES. STREET LIGHTING	37,386	95,000	-
THOR. STREET LIGHTING	100,745	150,000	190,819
DISTRIBUTION	881,460	1,980,000	1,725,962
TRANSMISSION	379,187	3,613,000	4,545,986
 GENERAL AND ADMINISTRATIVE	 35,418	 35,000	 35,000
DEBT ISSUANCE COST	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>\$ 6,010,085</b>	<b>\$ 12,394,925</b>	<b>\$ 12,352,627</b>
 MEASUREMENT FOCUS INCREASE (DECREASE)	 \$ 106,585		
 <b>ENDING FUND BALANCE:</b>	 <b>\$ 1,167,118</b>	 <b>\$ 932,193</b>	 <b>\$ 365,491</b>

**ELECTRIC SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2020-2021**

FY16-17 APPROVED BUDGET	PROJECTED FY17-18	PROJECTED FY18-19	PROJECTED FY19-20	PROJECTED FY20-21
\$ 365,491	\$ 199,391	\$ 95,391	\$ 130,391	\$ 44,391
\$ -	\$ -	\$ 8,200,000	\$ -	\$ -
1,000	1,000	1,000	1,000	1,000
-	-	-	-	-
<u>16,600,000</u>	<u>12,850,000</u>	<u>10,275,000</u>	<u>9,525,000</u>	<u>9,150,000</u>
<u>\$ 16,601,000</u>	<u>\$ 12,851,000</u>	<u>\$ 18,476,000</u>	<u>\$ 9,526,000</u>	<u>\$ 9,151,000</u>
<u>\$ 16,966,491</u>	<u>\$ 13,050,391</u>	<u>\$ 18,571,391</u>	<u>\$ 9,656,391</u>	<u>\$ 9,195,391</u>
2,050,000	225,000	2,300,000	1,050,000	300,000
1,500,000	1,650,000	1,650,000	1,800,000	1,800,000
3,100,000	1,700,000	1,600,000	2,050,000	2,050,000
2,280,000	2,280,000	11,305,000	2,375,000	2,375,000
-	-	-	-	-
3,190,000	120,000	100,000	100,000	100,000
1,385,000	4,045,000	545,000	1,440,000	1,480,000
3,230,000	2,900,000	866,000	762,000	995,000
32,100	35,000	35,000	35,000	35,000
-	-	40,000	-	-
<u>\$ 16,767,100</u>	<u>\$ 12,955,000</u>	<u>\$ 18,441,000</u>	<u>\$ 9,612,000</u>	<u>\$ 9,135,000</u>
<u>\$ 199,391</u>	<u>\$ 95,391</u>	<u>\$ 130,391</u>	<u>\$ 44,391</u>	<u>\$ 60,391</u>



**WATER**  
**CAPITAL IMPROVEMENT PROJECTS**

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	FY17 APPROVED BUDGET	APPROPRIATIONS THROUGH FY15	REVISED FY15 - 16 APPROPRIATIONS	APPROVED FY16 - 17 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>				\$ 8,415,431	\$ 3,944,112
ADDITIONAL RESOURCES:					
CERTIFICATES OF OBLIGATION				\$ 8,910,000	\$ 11,400,000
INTEREST ON INVESTMENTS				10,000	5,000
TRANSFERS FROM OPERATIONS				-	1,850,000
OTHER				-	-
				<u>\$ 8,920,000</u>	<u>\$ 13,255,000</u>
SUBTOTAL ADDITIONAL RESOURCES					
TOTAL RESOURCES AVAILABLE				<u>\$ 17,335,431</u>	<u>\$ 17,199,112</u>

**PRODUCTION PROJECTS**

**SOURCE AND SUPPLY PLANT - WSWOC**

LAND ACQUISITION - WELLS	WF0377324	6,050,000	6,345,917	-	-
WELL #9	WF1762004	5,228,000	600,000	3,345,000	1,283,000
WELL #9 COLLECTION LINE	WF1771590	3,337,000	325,000	1,651,000	1,361,000
WELL FIELD COLLECTION SYSTEM LOOP	WF1656029	1,130,000	247,900	875,200	6,900

**WATER PUMPING AND TREATMENT PLANT - WPWOC**

WATER WELL SOFT STARTERS	WF1656095	195,000	195,000	-	-
VARIABLE FREQUENCY DRIVE REPLACEMENT	WF1680680	1,360,000	416,500	943,500	-
REHAB OF WATER WELL PUMPS AND MOTORS	WA1877982	1,033,000	-	280,000	320,000
GREENS PRAIRIE WATER TANK REHAB	TBD	1,500,000	-	-	-
LONGMIRE/2818 VALVE REPLACEMENT	WA1872105	89,227	-	82,000	-
RPR ELEVATED STORAGE TANK W/ PRV'S	TBD	8,756,000	-	-	-

**WATER GENERAL PLANT - WGWOC**

UTILITY SERVICE CENTER RENOVATIONS	WF1441516	1,861,720	37,500	-	-
IMPROVED SECURITY FENCING AT SPPS	WA1957434	577,500	-	-	577,500
DOWLING ROAD EQUIPMENT SHED	WA1957439	696,000	-	-	696,000
CLOSED PROJECTS				705,000	

SUBTOTAL

\$ 7,881,700      \$ 4,244,400

**DISTRIBUTION PROJECTS**

**TRANSMISSION AND DISTRIBUTION PLANT - WTWOC**

OVERSIZED PARTICIPATION	WA1700000	200,000	-	88,769	200,000
CASTLEGATE II, SECTION 207	WA1881135	17,574	-	17,574	-
CASTLEGATE II, SECTION 208	WA1880619	16,618	-	16,618	-
CASTLEGATE II, SECTION 209	WA1925872	44,865	-	44,865	-
THE CROSSING AT LICK CREEK PH I OP	WA1881145	17,039	-	17,039	-
THE CROSSING AT LICK CREEK PH II OP	WA1881145	15,135	-	15,135	-

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

**PROJECT EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY14	ACTUAL FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 8,415,431	\$ 3,427,890	\$ 3,944,112	\$ 40,719	\$ 40,761	\$ 69,601	\$ 60,035	\$ 71,486
	\$ -	\$ 7,900,000	\$ 11,400,000	\$ 8,625,000	\$ 8,450,000	\$ 3,425,000	\$ 550,000	\$ 7,775,000
	26,352	10,000	5,000	2,500	2,500	2,500	2,500	2,500
	-	-	1,850,000	975,000	1,625,000	1,275,000	1,450,000	75,000
	26,829	-	-	-	-	-	-	-
	<u>\$ 53,181</u>	<u>\$ 7,910,000</u>	<u>\$ 13,255,000</u>	<u>\$ 9,602,500</u>	<u>\$ 10,077,500</u>	<u>\$ 4,702,500</u>	<u>\$ 2,002,500</u>	<u>\$ 7,852,500</u>
	<u>\$ 8,468,612</u>	<u>\$ 11,337,890</u>	<u>\$ 17,199,112</u>	<u>\$ 9,643,219</u>	<u>\$ 10,118,261</u>	<u>\$ 4,772,101</u>	<u>\$ 2,062,535</u>	<u>\$ 7,923,986</u>
	4,950,024	-	1,099,976	-	-	-	-	-
	-	478	368,000	3,132,522	1,727,000	-	-	-
	-	162	205,000	2,959,038	172,800	-	-	-
	233	109,742	32,000	988,025	-	-	-	-
	-	-	195,000	-	-	-	-	-
	111,945	10,235	1,237,820	-	-	-	-	-
	-	-	284,508	298,508	298,508	151,476	-	-
	-	-	-	-	200,000	1,300,000	-	-
	-	-	89,227	-	-	-	-	-
	-	-	-	1,150,000	7,606,000	-	-	-
	-	-	-	63,594	1,142,500	508,750	146,876	-
	-	-	577,500	-	-	-	-	-
	-	-	696,000	-	-	-	-	-
	2,719,932	2,263,403						
	<u>\$ 5,062,202</u>	<u>\$ 2,840,549</u>	<u>\$ 4,674,958</u>	<u>\$ 9,751,569</u>	<u>\$ 3,411,902</u>	<u>\$ 9,099,976</u>	<u>\$ 1,808,750</u>	<u>\$ 146,876</u>
	2,078	-	88,769	200,000	100,000	100,000	100,000	100,000
	-	-	17,574	-	-	-	-	-
	-	-	16,618	-	-	-	-	-
	-	-	44,865	-	-	-	-	-
	-	-	17,039	-	-	-	-	-
	-	-	15,135	-	-	-	-	-

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	FY17 APPROVED BUDGET	APPROPRIATIONS THROUGH FY15	REVISED FY15 - 16 APPROPRIATIONS	APPROVED FY16 - 17 APPROPRIATIONS
SPRING MEADOWS WATER LINE IMP	TBD	253,000	-	-	-
SWEETWATER FOREST WATER LINE EXTENSION	WA1869585	150,000	-	135,000	15,000
SH6 WATER LINE PH I (SH40 TO VENTURE DR)	WA1869602	1,225,000	-	335,000	890,000
SH6 WATER LINE PH II (CREAGOR LANE TO SH40)	WA1869603	1,300,000	-	350,000	950,000
SH 6 WATER LINE PH III (WOODCREEK TO SEBESTA)	WA1957432	2,810,000	-	-	635,000
LAKEWAY WATER LINE	WA1869604	705,000	-	705,000	-
DRPS TO WELLBORN RD WATER LINE REHAB	TBD	6,340,000	-	-	-
MISCELLANEOUS REHABILITATION	MISC	100,000	-	125,000	100,000
CLOSED PROJECTS				35,000	
SUBTOTAL				\$ 1,885,000	\$ 2,790,000

**REHABILITATION PROJECTS:**

EASTGATE REHAB	WF1656023	2,645,000	370,415	2,274,585	-
COLLEGE HEIGHTS REHABILITATION	TBD	2,335,000	-	-	-
McCULLOCH UTILITY REHABILITATION	TBD	2,822,000	-	-	-
WOODSON VILLAGE REHAB	WA1957431	2,736,000	-	-	619,000
MUNSON UTILITY REHABILITATION	WF1749362	580,000	105,000	475,000	-
LUTHER UTILITY REHABILITATION	WF1735668	150,000	150,000	-	-
FRANCIS DR REHAB PH I	WF1749347	400,000	125,300	274,700	-
FRANCIS DR REHAB PH II	WF1749356	165,000	27,500	102,500	35,000
NIMITZ REHABILITATION	WF1701514	42,000	42,000	-	-
EISENHOWER REHAB	WF1711179	100,000	100,000	-	-
PARK PLACE/HOLIK/ANNA UTILITY REHAB	WA1945844	395,000	-	50,000	345,000
CLOSED PROJECTS				320,000	
SUBTOTAL				\$ 3,496,785	\$ 999,000

CAPITAL PROJECTS CONTINGENCY	WA1700001			65,000	150,000
NEW WATER SERVICES	Various			150,000	150,000
METER REPLACEMENT PROGRAM	Various			150,000	250,000

CAPITAL PROJECTS SUBTOTAL \$ 13,628,485 \$ 8,583,400

GENERAL AND ADMINISTRATIVE				88,010	90,240
DEBT ISSUANCE COST				40,000	60,000
<b>TOTAL EXPENDITURES</b>				<b>\$ 13,756,495</b>	<b>\$ 8,733,640</b>

MEASUREMENT FOCUS INCREASE (DECREASE)

**ENDING FUND BALANCE:** \$ 3,578,936 \$ 8,465,472

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECT EXPENDITURES

PROJECT EXPENDITURES THROUGH FY14	ACTUAL FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
-	-	-	-	253,000	-	-	-	-
-	-	-	150,000	-	-	-	-	-
-	-	240,000	985,000	-	-	-	-	-
-	-	172,000	1,128,000	-	-	-	-	-
-	-	-	554,000	2,256,000	-	-	-	-
-	-	115,304	589,696	-	-	-	-	-
-	-	-	-	-	-	-	1,085,811	5,254,189
153,135	48,368	90,000	100,000	-	-	-	-	-
309,608	1,499,447	394,299						
<u>\$ 464,821</u>	<u>\$ 1,547,815</u>	<u>\$ 1,211,603</u>	<u>\$ 3,706,696</u>	<u>\$ 2,609,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 1,185,811</u>	<u>\$ 5,354,189</u>
125	121,665	125,000	1,564,210	834,000	-	-	-	-
-	-	-	-	-	-	-	263,362	2,071,638
-	-	-	-	-	423,684	2,398,316	-	-
-	-	-	619,000	2,117,000	-	-	-	-
-	56,611	432,809	90,580	-	-	-	-	-
-	763	92,150	57,087	-	-	-	-	-
-	1,018	62,800	250,032	86,150	-	-	-	-
-	-	8,085	42,509	114,406	-	-	-	-
-	-	11,000	31,000	-	-	-	-	-
3,774	4,937	91,289	-	-	-	-	-	-
-	-	49,530	345,470	-	-	-	-	-
50,461	432,107	16,544						
<u>\$ 54,360</u>	<u>\$ 617,101</u>	<u>\$ 889,207</u>	<u>\$ 2,999,888</u>	<u>\$ 3,151,556</u>	<u>\$ 423,684</u>	<u>\$ 2,398,316</u>	<u>\$ 263,362</u>	<u>\$ 2,071,638</u>
147,167	-	-	150,000	150,000	150,000	150,000	150,000	150,000
311,732	73,285	140,000	150,000	-	-	-	-	-
	191,072	350,000	250,000	150,000	150,000	150,000	150,000	150,000
<u>\$ 5,581,383</u>	<u>\$ 5,269,822</u>	<u>\$ 7,265,768</u>	<u>\$ 17,008,153</u>	<u>\$ 9,472,458</u>	<u>\$ 9,923,660</u>	<u>\$ 4,607,066</u>	<u>\$ 1,896,049</u>	<u>\$ 7,725,827</u>
	88,018	88,010	90,240	85,000	85,000	85,000	85,000	85,000
		40,000	60,000	45,000	40,000	20,000	10,000	40,000
	<u>\$ 5,357,840</u>	<u>\$ 7,393,778</u>	<u>\$ 17,158,393</u>	<u>\$ 9,602,458</u>	<u>\$ 10,048,660</u>	<u>\$ 4,712,066</u>	<u>\$ 1,991,049</u>	<u>\$ 7,850,827</u>
	\$ 317,118							
	<u>\$ 3,427,890</u>	<u>\$ 3,944,112</u>	<u>\$ 40,719</u>	<u>\$ 40,761</u>	<u>\$ 69,601</u>	<u>\$ 60,035</u>	<u>\$ 71,486</u>	<u>\$ 73,159</u>

## **PRODUCTION PROJECTS**

<b>PROJECT:</b>	Land Acquisition - Wells	<b>PROJECT #:</b>	WF0377324
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$6,050,000
<b>PROJECT MANAGER:</b>	Dave Coleman	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

Land purchased for Well Site #8, #9, and #10. Also, SB332 may require the City to buy water rights.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	4,835,759	-	80,822	-	33,443	4,950,024
2015-16						-
2016-17	1,099,976					1,099,976
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 5,935,735</b>	<b>\$ -</b>	<b>\$ 80,822</b>	<b>\$ -</b>	<b>\$ 33,443</b>	<b>\$ 6,050,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Well #9</b>	<b>PROJECT #:</b>	<b>WF1762004</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>WSWOC</b>
<b>PROJECT MANAGER:</b>	<b>Casey Rhodes</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services / Brian J. Smith</b>		

**PROJECT DESCRIPTION**

This project will construct Water Well Simsboro 9 with its associated electrical, SCADA, security, and drainage infrastructure. Land acquisition costs are included in a separate project.

**PROJECT SCOPE**

Design, bidding, and construction of a 3,300 GPM water well located in North Brazos County. This well will have a collection line that connects to the existing Well 8 line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	349	-	129	478
2015-16		353,000	15,000			368,000
2016-17		100,000	30,000	3,000,000	2,522	3,132,522
2017-18		40,000	25,000	1,662,000		1,727,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 493,000</b>	<b>\$ 70,349</b>	<b>\$ 4,662,000</b>	<b>\$ 2,651</b>	<b>\$ 5,228,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		7,000
Supplies		500
Maintenance		5,000
Professional Services		300
Purchased Services		81,800
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>94,600</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Well #9 Collection Line	<b>PROJECT #:</b>	WF1771590
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	WSWOC \$3,337,000
<b>PROJECT MANAGER:</b>	Casey Rhodes	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Brian J. Smith		

**PROJECT DESCRIPTION**

Project provides for land purchase, engineering design, and construction of collection line progressing from Water Well #9 to a connection point in the existing wellfield collection line. The additional capacity is required to meet TCEQ regulations for pumping capacity to match projected population.

**PROJECT SCOPE**

This project will provide a 30" collection line from Well 9 to a connection point at Well 8. This line will be adequate to convey the flow from future wells drilled on City property beyond Well 9.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	115	-	47	162
2015-16		200,000	5,000			205,000
2016-17		35,000	22,000	2,900,000	2,038	2,959,038
2017-18		15,000	5,000	152,800		172,800
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 32,115</b>	<b>\$ 3,052,800</b>	<b>\$ 2,085</b>	<b>\$ 3,337,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		1,600
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>1,600</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Well Field Collection System Loop</b>	<b>PROJECT #:</b>	<b>WF1656029 WSWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,130,000</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services/Brian Smith</b>		

**PROJECT DESCRIPTION**

This project will consist of the design, construction, and easement acquisition of a well field collection line along West OSR. This proposed line connection will incorporate a redundant well field collection system and will also allow flow to be diverted during maintenance/outages in the well field. This specific segment of line will connect the existing Well #6 Collection Line to the existing Well #7 Collection Line via a proposed 30" DIP line along West OSR.

**PROJECT SCOPE**

Design, bidding, and construction of the Well Field Collection System Loop will include:  
 Approximately 2,300 LF of 30" Ductile Iron Water Transmission Line with associated appurtenances  
 Approximately 2,600 LF of duct bank with fiber and pull boxes

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	3,835	103,557	-	-	2,583	109,975
2015-16	20,000	9,000	3,000			32,000
2016-17	6,000	50,000	10,000	920,000	2,025	988,025
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 29,835</b>	<b>\$ 162,557</b>	<b>\$ 13,000</b>	<b>\$ 920,000</b>	<b>\$ 4,608</b>	<b>\$ 1,130,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		240
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>240</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Water Well Soft Starters</b>	<b>PROJECT #:</b>	<b>WF1656095</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$ 195,000</b>
<b>PROJECT MANAGER:</b>	<b>Mark Phillips</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project provides funding to replace the existing motor starters and motor protection relays on Water Wells 1, 2, and 3. The existing components are old technology and have exceeded their expected service life.

**PROJECT SCOPE**

This project includes engineering and construction to complete the motor control upgrades for Water Wells 1, 2, and 3. These upgrades will extend the service life of this critical infrastructure at least 10 years, at a fraction of the cost of outright motor control cabinet replacement. There are no additional operational or maintenance costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		50,000		145,000		195,000
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 145,000</b>	<b>\$ -</b>	<b>\$ 195,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)	-	-
Supplies	-	-
Maintenance	-	-
Professional Services	-	-
Purchased Services	-	-
Capital Outlay	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Variable Frequency Drive Replacement		
<b>FUND(S):</b>	Water & Wastewater Capital Projects Funds	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
		Water: WF1680680	\$1,360,000
		Wastewater: WF1580237	\$250,000
		<b>Total Project Budget:</b>	<b>\$1,610,000</b>
<b>PROJECT MANAGER:</b>	David Olivarez	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

Various critical pieces of equipment such as our water transfer pumps, water high service pumps, cooling fans and some raw sewage lift pumps are powered by variable frequency drives because of their desirable operating characteristics and money saving turn down capabilities. This project will replace Robicon Variable Frequency Drives that have exceeded their service lives with newer, currently supported drives.

**PROJECT SCOPE**

Robicon Drives were purchased by Siemens and phased out of production. Low Voltage drives such as the ones that we utilize in both the water facilities and wastewater treatment facilities have reached not only the end of life, but are rapidly approaching the end of support date. This means that once a drive fails there is no support for repair parts, technical support for diagnosing the problem or even finding an archived user manual. This project will replace the drives to meet our current standard of drives and prevent the loss of operations of critical pieces of equipment.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	13,020	107,042	12,683	132,745
2015-16	-	-	-	1,477,255	-	1,477,255
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 13,020	\$ 1,584,297	\$ 12,683	\$ 1,610,000



<b>PROJECT:</b>	<b>Variable Frequency Drive Replacement</b>
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**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	12,276	98,145	11,759	122,180
2015-16					1,237,820		1,237,820
2016-17							-
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Water Total</b>		\$ -	\$ -	\$ 12,276	\$ 1,335,965	\$ 11,759	\$ 1,360,000

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	744	8,897	924	10,565
2015-16					239,435		239,435
2016-17							-
2017-18							-
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Wastewater Total</b>		\$ -	\$ -	\$ 744	\$ 248,332	\$ 924	\$ 250,000

<b>PROJECT TOTAL</b>		\$ -	\$ -	\$ 13,020	\$ 1,584,297	\$ 12,683	\$ 1,610,000
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		2,800
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ 2,800

<b>PROJECT:</b>	Rehabilitation of water well pumps & motors	<b>PROJECT #:</b>	WA1877982
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$1,033,000
<b>PROJECT MANAGER:</b>	Dale Lapham	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project provides funding for scheduled preventative maintenance inspection of seven (7) vertical turbine water well pumps and motors. This project will be phased over two or three years because we're limited on when, and how many well pumps and motors we can complete each year. There are no new operating costs associated with this project.

**PROJECT SCOPE**

The funding for this project is for construction/maintenance services only and no outside engineering is anticipated to complete this project. The scope includes removing the motor and pump from the well, the disassembly and inspection of each pump/motor component, and replacement of worn and damaged parts as needed. The funding provided should be adequate for full replacement of the pumps assemblies and routine preventative maintenance on the motors. There are no new operating costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16			4,508	280,000		284,508
2016-17			4,508	294,000		298,508
2017-18			4,508	294,000		298,508
2018-19			4,476	147,000		151,476
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 18,000	\$ 1,015,000	\$ -	\$ 1,033,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Greens Prairie Water Tank Rehabilitation	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$ 1,500,000
<b>PROJECT MANAGER:</b>	Dale Lapham	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services Department		

**PROJECT DESCRIPTION**

This project provides funding for the complete replacement of the interior and exterior coating systems on the elevated water tank. Due to the development around this facility, the tank will have to be fully shrouded to complete the exterior coating replacement.

**PROJECT SCOPE**

The project scope includes engineering for design, bidding and construction services as well as contracting the coatings replacement work. The project cost estimates and proposed schedule is based off of the consulting engineer's recommendations after completing an inspection of the facility in December 2014. There are no new operating costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19		200,000				200,000
2019-20				1,300,000		1,300,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ 1,500,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Longmire/FM2818 Valve Replacement	<b>PROJECT #:</b>	WA1872105
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	89,227
<b>PROJECT MANAGER:</b>	Edwin Savage	<b>FUNDING SOURCES:</b>	Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project consists of removing an existing 18" valve and replacing with two new valves in strategic locations that will allow for fewer service disruptions during potential repairs on the existing waterline. The existing valve located at FM2818/Longmire is inoperable and is considered by staff to be un-repairable. Because of this, staff recommends that the valve be removed and replaced in a better location. An additional valve will also be installed along the same waterline, near Valley View Drive and Texas Avenue.

**PROJECT SCOPE**

Design, bidding, and construction of the Longmire/FM2818 Valve Replacement will include the removal of an existing 18-inch gate valve, as well as the installation of two new 18-inch gate valves.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		\$16,094	\$1,258	\$71,875		89,227
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 16,094	\$ 1,258	\$ 71,875	\$ -	\$ 89,227

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Rock Prairie Elevated Storage Tank w/PRVs	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Water Capital Projects Fund	<b>PROJECT BUDGET:</b>	8,756,000
<b>PROJECT MANAGER:</b>	Stephen Maldonado Jr.	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project consists of constructing a new 3 million gallon (3MG) elevated storage tank near the intersection of Rock Prairie Road and SHWY6. This tower will serve a newly created lower pressure plane that will be created using several Pressure Reducing Valves(PRVs). The proposed location of the two (2) PRVs will be strategically located along large water lines crossing SHWY6. This project is necessary to meet TCEQ requirements, to decrease demand on the existing Greens Prairie Tower, and to decrease excessive pressure to customers east of SHWY6.

**PROJECT SCOPE**

Design, bidding, and construction of the Rock Prairie Elevated Storage Tank w/ PRVs will include the design/construction of a 3MG EST, as well as two (2) PRVs.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18		1,100,000	50,000			1,150,000
2018-19		233,894	77,653	7,294,453		7,606,000
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 1,333,894	\$ 127,653	\$ 7,294,453	\$ -	\$ 8,756,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Utility Service Center Renovations		
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Water: WF1441516	\$1,861,720
	Electric Capital Projects	Wastewater: WF1441517	1,861,720
		Electric: TBD	5,685,000
		<b>Total Project Budget:</b>	<b>\$9,408,440</b>
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project renovates the Utility Service Center. Improvements include additional office space, HVAC refurbishments, additional Dispatching facilities made necessary by the Homelands Security Act and E.R.C.O.T. The existing facilities are 20 years old and refurbishment is needed to extend the service life.

**PROJECT SCOPE**

This project renovates the Utility Service Center. Improvements include additional office space, HVAC refurbishments, additional Dispatching facilities made necessary by the Homelands Security Act and E.R.C.O.T. The existing facilities are 20 years old . This project includes a new building adjacent to Graham Rd.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	2,000,000	-	-	-	-	2,000,000
2017-18	-	250,000	4,375	-	-	254,375
2018-19	-	500,000	70,000	4,000,000	-	4,570,000
2019-20	-	-	35,000	2,000,000	-	2,035,000
2020-21	-	-	49,064	500,000	-	549,064
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ 2,000,000</b>	<b>\$ 750,000</b>	<b>\$ 158,439</b>	<b>\$ 6,500,000</b>	<b>\$ -</b>	<b>\$ 9,408,439</b>



**PROJECT: Utility Service Center Renovations**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17							-
2017-18			62,500	1,094			63,594
2018-19			125,000	17,500	1,000,000		1,142,500
2019-20				8,750	500,000		508,750
2020-21				21,876	125,000		146,876
2021-22							-
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 187,500</b>	<b>\$ 49,220</b>	<b>\$ 1,625,000</b>	<b>\$ -</b>	<b>\$ 1,861,720</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17							-
2017-18			62,500	1,094			63,594
2018-19			125,000	17,500	1,000,000		1,142,500
2019-20				8,750	500,000		508,750
2020-21				21,876	125,000		146,876
2021-22							-
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 187,500</b>	<b>\$ 49,220</b>	<b>\$ 1,625,000</b>	<b>\$ -</b>	<b>\$ 1,861,720</b>

<b>Electric Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17		2,000,000					2,000,000
2017-18			125,000	2,188			127,188
2018-19			250,000	35,000	2,000,000		2,285,000
2019-20				17,500	1,000,000		1,017,500
2020-21				5,312	250,000		255,312
2021-22							-
<b>Electric Total</b>		<b>\$ 2,000,000</b>	<b>\$ 375,000</b>	<b>\$ 60,000</b>	<b>\$ 3,250,000</b>	<b>\$ -</b>	<b>\$ 5,685,000</b>

<b>PROJECT TOTAL</b>		<b>\$ 2,000,000</b>	<b>\$ 750,000</b>	<b>\$ 158,439</b>	<b>\$ 6,500,000</b>	<b>\$ -</b>	<b>\$ 9,408,439</b>
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<b>ESTIMATED OPERATIONS AND MAINTENANCE COSTS</b>			
	First Fiscal Year One Time Costs		Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)			-
Supplies			-
Maintenance			-
Professional Services			-
Purchased Services			-
Capital Outlay			-
<b>TOTAL</b>	<b>\$</b>	<b>-</b>	<b>\$</b>

<b>PROJECT:</b>	<b>Improved security fencing at Sandy Point Pump Station</b>	<b>PROJECT #:</b>	<b>WA1957434 WGWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 577,500</b>
<b>PROJECT MANAGER:</b>	<b>Dale Lapham</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project provides funding for the engineering and construction of improvements to the security fencing at the Sandy Point Pump Station. Funding is based on improvements being installed on the facility perimeter fence, but design may be changed to a more localized application within the facility. There are no new operational costs associated with this project.

**PROJECT SCOPE**

The project scope should include engineering; design, bidding and construction services and construction costs associated with the fencing improvements. Fencing improvements may include a concrete foundation along the entire perimeter of the new fencing to ensure intruders cannot easily dig under the fence material. Improvements may also include the addition of some sort of vehicle resistant upgrade to the fabric of the fencing.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		60,000	17,500	500,000		577,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 60,000	\$ 17,500	\$ 500,000	\$ -	\$ 577,500

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Dowling Road Equipment Shed	<b>PROJECT #:</b>	WA1957439 WGWOC
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$ 696,000
<b>PROJECT MANAGER:</b>	Dale Lapham	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project is to construct a shelter to protect and preserve the division's vehicles and equipment. These would be three-sided, opened end structures which provide easy access/egress. This project will facilitate compliance with our storm water pollution prevention plan and extend our rolling equipment life.

**PROJECT SCOPE**

Project scope to include concrete slab and acces drive, covered parking/storage suitable for service trucks, tractor and mobile equipment the division owns and operates. Scope must include the electrical power supply and interior fixtures for overhead lighting and power outlets.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		60,000	11,000	625,000		696,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 60,000	\$ 11,000	\$ 625,000	\$ -	\$ 696,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

## **DISTRIBUTION PROJECTS**

<b>PROJECT:</b>	<b>Oversized Participation (OP) Water Lines</b>	<b>PROJECT #:</b>	<b>WA1700000 WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>Annual</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

These funds are available for oversize participation with developers in the construction of water lines above the minimum size needed to serve the development. This allows lines to be built large enough to meet future development without having to go back and install larger lines.

**PROJECT SCOPE**

Projects are identified based on development activity.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				88,769		88,769
2016-17				200,000		200,000
2017-18				100,000		100,000
2018-19				100,000		100,000
2019-20				100,000		100,000
2020-21				100,000		100,000
2021-22				100,000		100,000
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 788,769	\$ -	\$ 788,769

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		
Supplies		
Maintenance		
Professional Services		
Purchased Services		
Capital Outlay		
<b>TOTAL</b>	\$ -	



<b>PROJECT:</b>	Spring Meadows Water Line Impr.	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Water Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 253,000
<b>PROJECT MANAGER:</b>	Stephen A. Maldonado, Jr.	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services Department		

**PROJECT DESCRIPTION**

This project includes a water line connection between the existing Woodland Hills Phase I subdivision and the Spring Meadows Phase II subdivision. By looping the adjacent subdivisions, the City can decrease the amount of service disruptions during a water main break.

**PROJECT SCOPE**

Design, bidding, and construction of the Spring Meadows Subdivision Water Line Improvement Project will include: Approximately 500 LF of 8-inch Water Distribution Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18		67,600	3,185	182,000	215	253,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 67,600	\$ 3,185	\$ 182,000	\$ 215	\$ 253,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Sweetwater Forest Waterline Extension	<b>PROJECT #:</b>	WA1869585
<b>FUND(S):</b>	Water Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 150,000
<b>PROJECT MANAGER:</b>	Stephen A. Maldonado Jr.	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project consists of a 12" water distribution line to serve the existing Sweetwater Forrest PHI subdivision. This subdivision is currently served by WSUD and is located within COCS Water CCN. The City has worked with the Castlegate II developer to extended a 12" waterline along Greens Prairie Road for future extension to the Sweetwater Forrest PHI subdivision.

**PROJECT SCOPE**

Design, bidding, and construction of the Sweetwater Forrest Waterline Extension will include approximately 550 LF of 12-inch diameter water distribution system line along Greens Prairie Road, from the Castlegate II development to Regal Oaks Drive.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		26,312	2,091	119,478	2,119	150,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 26,312	\$ 2,091	\$ 119,478	\$ 2,119	\$ 150,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>SHWY6 Waterline PHI (SHWY40 to Venture)</b>	<b>PROJECT #:</b>	<b>WA1869602</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,225,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project consists of installing approximately 2,200 LF of 24" waterline along SHWY6, from William D. Fitch Parkway (SHWY 40) to Venture Drive. This line is included as part of the 2015 Water Master Plan and is needed to serve future development south of SHWY40.

**PROJECT SCOPE**

Design, bidding, and construction of phase I of the SHWY6 Waterline (SHWY40 to Venture Dr) which will include approximately 2,200 LF of 24-inch diameter water line generally along SHWY6, from William D. Fitch Parkway (SHWY 40) to Venture Drive.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	85,000	150,000	5,000			240,000
2016-17		100,000	9,700	\$868,744	6,556	985,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 85,000</b>	<b>\$ 250,000</b>	<b>\$ 14,700</b>	<b>\$ 868,744</b>	<b>\$ 6,556</b>	<b>\$ 1,225,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>SHWY 6 Waterline PHII (Creagor Lane to SHWY40)</b>	<b>PROJECT #:</b>	<b>WA1869603</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,300,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project consists of installing approximately 2,400 LF of 24" waterline along SHWY6, from SHWY40 to Creagor Lane. This line is included as part of the 2015 Water Master Plan and is needed to serve future development south of SHWY40. Staff recommends that this large diameter line be installed to allow better overall hydraulic operations in the system.

**PROJECT SCOPE**

Design, bidding, and construction of the SHWY6 Waterline will include approximately 2,200 LF of 24-inch diameter water distribution system line generally along SHWY6, from SHWY40 to Creagor Lane.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	35,000	130,000	7,000			172,000
2016-17		65,000	9,250	1,053,750		1,128,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 35,000</b>	<b>\$ 195,000</b>	<b>\$ 16,250</b>	<b>\$ 1,053,750</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>SHWY6 Waterline PHIII (Woodcreek to N. Forest)</b>	<b>PROJECT #:</b>	<b>WA1957432</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$2,810,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project consists of installing a new 18-inch waterline along SHWY6 from Woodcreek Drive to Sebesta Road, a new 20-inch waterline from Harvey Mitchell Parkway to Sebesta Road, and a new 12-inch waterline along SHWY6 from Emerald Parkway to North Forest Parkway. This line is included as part of the 2015 Water Master Plan and is needed to serve future lower pressure plane east of SHWY6. Staff recommends that this large diameter line be installed to allow better overall hydraulic operations in the system.

**PROJECT SCOPE**

Design, bidding, and construction of the SHWY6 PHIII Waterline will include approximately 3,000 LF of 18-inch waterline, 2,700 LF of 20-inch waterline, and 1,500 LF of 12-inch waterline generally along SHWY6, from Woodcreek Drive to North Forest Parkway.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	\$186,000	\$350,000	18,000			554,000
2017-18		80,794	21,236	2,153,970		2,256,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 186,000</b>	<b>\$ 430,794</b>	<b>\$ 39,236</b>	<b>\$ 2,153,970</b>	<b>\$ -</b>	<b>\$ 2,810,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lakeway Water Line	<b>PROJECT #:</b>	WA1869604
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$705,000
<b>PROJECT MANAGER:</b>	Stephen Maldonado Jr.	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project consists of a 12" water distribution line along the potential projection of Lakeway Drive, from the existing South College Lowes site, to the privately owned property that is currently owned by James Murr w/College Station Land Investment, LLP.

**PROJECT SCOPE**

Design, bidding, and construction of the Lakeway Waterline will include approximately 5,600 LF of 12-inch diameter water distribution system line along the potential projection of Lakeway Drive.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		115,304				115,304
2016-17			10,089	576,521	3,086	589,696
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 115,304	\$ 10,089	\$ 576,521	\$ 3,086	\$ 705,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	



<b>PROJECT:</b>	<b>DRPS to Wellborn Rd Water Line Rehab</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Water Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>WTWOC</b> <b>\$ 6,340,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This existing large diameter water line is a 42-inch Reinforced Concrete Cylinder Pipe(RCCP) that was constructed in 1983. Staff considers this main as one of its most critical distribution lines within the City's water system, as it is a direct line out of the DRPS that essentially serves the southern portion of College Station's water CCN. The existing pipe material of this line is difficult to repair and requires specialized contractors and equipment out of the greater Houston area. The 2015 water master plan also shows that a 24-inch waterline is needed for future build-out that will parallel the existing 42-inch waterline. Staff recommends that a redundant parallel large diameter line be installed to allow better overall hydraulic operations in the system, as well as decrease potential longer duration outages to a large group of customers.

**PROJECT SCOPE**

Design, bidding, and construction of the Dowling Road Pump Station (DRPS) to Wellborn Road Water Line Rehab will include approximately 3,500 LF of 48-inch diameter water distribution system line, as well as 3,500 LF of 24-inch water distribution line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21	242,000	800,000	43,811			1,085,811
2021-22		201,390	43,811	5,006,950	2,038	5,254,189
<b>PROJECT TOTAL</b>	<b>\$ 242,000</b>	<b>\$ 1,001,390</b>	<b>\$ 87,622</b>	<b>\$ 5,006,950</b>	<b>\$ 2,038</b>	<b>\$ 6,340,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



## **REHABILITATION PROJECTS**

<b>PROJECT:</b>	<b>Eastgate Rehab PH IV</b>		
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>Wastewater Capital Projects</b>	<b>Water: WF1656023</b>	<b>\$2,645,000</b>
		<b>Wastewater: WF1656024</b>	<b>\$2,806,000</b>
		<b>Total Project Budget:</b>	<b>\$5,451,000</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>		
<b>PROJECT CLIENT:</b>	<b>Water Services</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>

**PROJECT DESCRIPTION**

This project consists of the replacement of water and sewer lines in the area bounded by Lincoln Avenue to the north, Walton Drive to the east, Francis Drive to the south, and Texas Avenue to the west. The sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating materials, shallow lines, and poor access to mains located near back lot lines. The sewer mains were also identified by Water Services Department personnel during training exercises for smoke testing that identifies inflow and infiltration. The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating materials and inadequate fire protection. Within certain areas of Eastgate's respective boundary, the existing water distribution does not currently meet the Unified Bryan/College Station Design Guidelines for fire protection because of existing smaller line sizes and inefficient fire hydrant spacing. This project also includes the full depth rebuild of all existing aging streets in the respective project area. The overall Eastgate Rehabilitation project is separated into Phase IV, Phase V, and Phase VI.

**PROJECT SCOPE**

Design, bidding, and construction of Eastgate PHIV Utility Rehabilitation Project will include:  
 Approximately 2,700 LF of 6-inch Water Distribution Line  
 Approximately 3,500 LF of 8-inch Water Distribution Line  
 Approximately 3,100 LF of 12-inch Water Distribution Line  
 Approximately 8,500 LF of 6-inch Sanitary Sewer Collection Line  
 Approximately 2,500 LF of 8-inch Sanitary Sewer Collection Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	232,718	4,072	-	6,790	243,580
2015-16	-	341,500	20,000	-	-	361,500
2016-17	-	113,210	44,000	3,421,000	-	3,578,210
2017-18	-	51,500	16,000	1,200,210	-	1,267,710
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 738,928</b>	<b>\$ 84,072</b>	<b>\$ 4,621,210</b>	<b>\$ 6,790</b>	<b>\$ 5,451,000</b>



<b>PROJECT:</b>	<b>Eastgate Rehab PH IV</b>
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**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	116,359	2,036	-	3,395	121,790
2015-16			115,000	10,000			125,000
2016-17			62,210	22,000	1,480,000		1,564,210
2017-18			26,000	8,000	800,000		834,000
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Water Total</b>		\$ -	\$ 319,569	\$ 42,036	\$ 2,280,000	\$ 3,395	\$ 2,645,000

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	116,359	2,036	-	3,395	121,790
2015-16			226,500	10,000			236,500
2016-17			51,000	22,000	1,941,000		2,014,000
2017-18			25,500	8,000	400,210		433,710
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Wastewater Total</b>		\$ -	\$ 419,359	\$ 42,036	\$ 2,341,210	\$ 3,395	\$ 2,806,000

<b>PROJECT TOTAL</b>		\$ -	\$ 738,928	\$ 84,072	\$ 4,621,210	\$ 6,790	\$ 5,451,000
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -

<b>PROJECT:</b>	College Heights Utility Rehabilitation		
<b>FUND(S):</b>	Water Capital Projects Fund	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects Fund	Water:	TBD \$2,335,000
		Wastewater:	TBD \$1,388,000
		<b>Total Project Budget:</b>	<b>\$3,723,000</b>
<b>PROJECT MANAGER:</b>	Stephen A. Maldonado, Jr.		
<b>PROJECT CLIENT:</b>	Water Services	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt

**PROJECT DESCRIPTION**

This project includes the rehabilitation of water and wastewater lines in the northside area, in the vicinity of Eisenhower Street, University Drive, Jane Street, and Nimitz Street. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to mains located near back lot lines. (NOTE: This project will move any rear serving sewer mains to front lot lines.) The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines and inadequate fire protection due to the existence of smaller lines within the respective area.

**PROJECT SCOPE**

Design, bidding, and construction of College Heights Utility Rehabilitation project will include approximately, approximately 4,000 LF of 8-inch water distribution line, approximately 2,000 LF of 12-inch water distribution line, approximately 1,000 LF of 6-inch sanitary sewer collection line, and approximately 5,000 LF of 8-inch sanitary sewer collection line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
2018-19	-	-	-	-	-	-
2019-20	-	-	-	-	-	-
2020-21	-	500,000	26,724	-	378	527,102
2021-22	-	113,800	26,722	3,054,000	1,376	3,195,898
<b>PROJECT TOTAL</b>	\$ -	\$ 613,800	\$ 53,446	\$ 3,054,000	\$ 1,754	\$ 3,723,000



<b>PROJECT:</b>	<b>College Heights Utility Rehabilitation</b>
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**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17							-
2017-18							-
2018-19							-
2019-20							-
2020-21			250,000	13,362			263,362
2021-22			56,900	13,362	2,000,000	1,376	2,071,638
<b>Water Total</b>		\$ -	\$ 306,900	\$ 26,724	\$ 2,000,000	\$ 1,376	\$ 2,335,000

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2015-16							-
2016-17							-
2017-18							-
2018-19							-
2019-20							-
2020-21			250,000	13,362		378	263,740
2021-22			56,900	13,360	1,054,000		1,124,260
<b>Wastewater Total</b>		\$ -	\$ 306,900	\$ 26,722	\$ 1,054,000	\$ 378	\$ 1,388,000

<b>PROJECT TOTAL</b>		\$ -	\$ 613,800	\$ 53,446	\$ 3,054,000	\$ 1,754	\$ 3,723,000
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<b>ESTIMATED OPERATIONS AND MAINTENANCE COSTS</b>			
	First Fiscal Year One Time Costs		Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)			-
Supplies			-
Maintenance			-
Professional Services			-
Purchased Services			-
Capital Outlay			-
<b>TOTAL</b>	\$	-	\$

<b>PROJECT:</b>	<b>McCulloch Utility Rehabilitation</b>		
<b>FUND(S):</b>	<b>Water Capital Projects Fund</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>Wastewater Capital Projects Fund</b>	<b>Water:</b>	<b>TBD \$2,822,000</b>
		<b>Wastewater:</b>	<b>TBD \$3,770,000</b>
		<b>Total Project Budget:</b>	<b>\$6,592,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>		
<b>PROJECT CLIENT:</b>	<b>Water Services Department</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>

**PROJECT DESCRIPTION**

This project includes the rehabilitation of water and wastewater lines in the Southgate area, in the vicinity of Arizona Street, Phoenix Street, Carolina Street, and Georgia Street. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to mains located near back lot lines(NOTE: This project will move any rear serving sewer mains to front lot lines). The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines and inadequate fire protection due to the existence of smaller lines within the respective area. This project also includes the milling/overlaying of all existing aging streets in the respective project area.

**PROJECT SCOPE**

Design, bidding, and construction of College Heights Utility Rehabilitation Project will include:  
 Approximately 4,400 LF of 6-inch Water Distribution Line  
 Approximately 4,050 LF of 8-inch Water Distribution Line  
 Approximately 1,650 LF of 12-inch Water Distribution Line  
 Approximately 14,140 LF of 6-inch Sanitary Sewer Collection Line  
 Approximately 2,240 LF of 12-inch Sanitary Sewer Collection Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
<b>FISCAL YEAR</b>	<b>Land</b>	<b>Design/Eng</b>	<b>PW Staff Time</b>	<b>Construction</b>	<b>Misc</b>	<b>Project Total</b>
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
2018-19	-	800,000	47,368	-	-	847,368
2019-20	-	282,750	47,373	5,413,752	757	5,744,632
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	\$ -	\$ 1,082,750	\$ 94,741	\$ 5,413,752	\$ 757	\$ 6,592,000



**PROJECT: McCulloch Utility Rehabilitation**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17							-
2017-18							-
2018-19			400,000	23,684			423,684
2019-20			141,375	23,684	2,232,612	645	2,398,316
2020-21							-
2021-22							-
Water Total		\$ -	\$ 541,375	\$ 47,368	\$ 2,232,612	\$ 645	\$ 2,822,000

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2015-16							-
2016-17							-
2017-18							-
2018-19			400,000	23,684			423,684
2019-20			141,375	23,689	3,181,140	112	3,346,316
2020-21							-
2021-22							-
Wastewater Total		\$ -	\$ 541,375	\$ 47,373	\$ 3,181,140	\$ 112	\$ 3,770,000

<b>PROJECT TOTAL</b>		\$ -	\$ 1,082,750	\$ 94,741	\$ 5,413,752	\$ 757	\$ 6,592,000
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -

<b>PROJECT:</b>	<b>Woodson Village Rehab</b>		
<b>FUND(S):</b>	<b>Water Capital Projects Fund</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>Wastewater Capital Projects Fund</b>	<b>Water: WA1957431</b>	<b>\$2,736,000</b>
		<b>Wastewater: WW1957430</b>	<b>\$3,762,000</b>
		<b>Total Project Budget:</b>	<b>\$6,498,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>		
<b>PROJECT CLIENT:</b>	<b>Water Services</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>

**PROJECT DESCRIPTION**

This project includes the rehabilitation of water and wastewater lines in the Southgate area, in the vicinity of Haines Drive, Glade Street, Dexter Drive, and Timm Drive. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to main. The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines and inadequate fire protection due to the existence of smaller lines within the respective area.

**PROJECT SCOPE**

Design, bidding, and construction of College Heights Utility Rehabilitation Project will include:

Approximately 15,000 LF of 6-inch Water Distribution Line	
Approximately 3,500 LF of 8-inch Water Distribution Line	
Approximately 1,900 LF of 12-inch Water Distribution Line	
Approximately 17,000 LF of 6-inch Sanitary Sewer Collection Line	
Approximately 1,600 LF of 8-inch Sanitary Sewer Collection Line	Approximately
2,200 LF of 12-inch Sanitary Sewer Collection Line	

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	150,000	1,042,560	45,540	-	-	1,238,100
2017-18	-	-	46,406	3,713,494	-	3,759,900
2018-19	-	-	-	1,500,000	-	1,500,000
2019-20	-	-	-	-	-	-
2020-21	-	-	-	-	-	-
2021-22	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 1,042,560</b>	<b>\$ 91,946</b>	<b>\$ 5,213,494</b>	<b>\$ -</b>	<b>\$ 6,498,000</b>



<b>PROJECT:</b>	<b>Woodson Village Rehab</b>
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**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2015-16							-
2016-17		75,000	521,280	22,720			619,000
2017-18				23,600	2,093,400		2,117,000
2018-19							-
2019-20							-
2020-21							-
2021-22							-
<b>Water Total</b>		\$ 75,000	\$ 521,280	\$ 46,320	\$ 2,093,400	\$ -	\$ 2,736,000

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2015-16							-
2016-17		75,000	521,280	22,820			619,100
2017-18				22,806	1,620,094		1,642,900
2018-19					1,500,000		1,500,000
2019-20							-
2020-21							-
2021-22							-
<b>Wastewater Total</b>		\$ 75,000	\$ 521,280	\$ 45,626	\$ 3,120,094	\$ -	\$ 3,762,000

<b>PROJECT TOTAL</b>		\$ 150,000	\$ 1,042,560	\$ 91,946	\$ 5,213,494	\$ -	\$ 6,498,000
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ -



**WASTEWATER  
CAPITAL IMPROVEMENT PROJECTS**

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

				BUDGET APPROPRIATIONS		
PROJECT NUMBER	FY17 APPROVED BUDGET	APPROPRIATIONS THROUGH FY15	REVISIED			
			FY15-16 APPROPRIATIONS	APPROVED FY16-17 APPROPRIATIONS		
<b>BEGINNING FUND BALANCE:</b>			\$	7,754,156	\$	8,920,908
ADDITIONAL RESOURCES:						
UTILITY REVENUE BONDS/CERTIFICATES OF OBLIGATION			\$	-	\$	3,275,000
INTEREST ON INVESTMENTS				5,000		25,000
TRANSFERS FROM OPERATIONS				1,200,000		7,000,000
INTERGOVERNMENTAL				-		-
OTHER				-		1,497,306
SUBTOTAL ADDITIONAL RESOURCES			\$	1,205,000	\$	11,797,306
TOTAL RESOURCES AVAILABLE			\$	8,959,156	\$	20,718,214
<b>COLLECTION PROJECTS</b>						
<b>COLLECTION PLANT - SCWOC</b>						
OVERSIZE PARTICIPATION	WW1700000	200,000	-	120,000		200,000
EAST SIDE FM 158 SEWER LINE	WF1382208	2,172,845	1,632,000	-		540,845
LICK CREEK PARALLEL TRUNK LINE - PH I	WW1877335	3,550,575	724,988	-		-
LICK CREEK PARALLEL TRUNK LINE - PH II	WF1656094	5,366,000	1,095,253	-		-
BEE CREEK PARALLEL TRUNK LINE	WF1369909	14,295,000	11,293,611	1,165,000		-
NORTHEAST SEWER TRUNKLINE PH I	WW1895942	3,502,000	-	600,000		2,902,000
NORTHEAST SEWER TRUNKLINE PH II	WW1957471	2,821,000	-	-		653,500
NORTHEAST SEWER TRUNKLINE PH III	TBD	6,023,000	-	-		-
NORTHEAST SEWER TRUNKLINE PH IV	WW1895942	3,742,000	-	-		-
MEDICAL DISTRICT INTERCEPTOR PH I	TBD	12,425,000	-	-		-
MEDICAL DISTRICT INTERCEPTOR PH II	TBD	3,160,000	-	-		-
SOUTHWOOD VALLEY TRUNKLINE PH I	TBD	2,577,000	-	-		-
SOUTHWOOD VALLEY TRUNKLINE PH II	TBD	1,565,000	-	-		-
CLOSED PROJECTS						-
SUBTOTAL			\$	1,885,000	\$	4,296,345
<b>REHABILITATION PROJECTS</b>						
W EASTGATE REHAB	WF1656024	2,806,000	370,415	2,435,585		-
W COLLEGE HEIGHTS REHAB	TBD	1,388,000	-	-		-
ST MUNSON UTILITY REHABILITATION	WF1749363	450,000	100,000	350,000		-
ST FRANCIS DR REHAB PH I	WF1749349	295,000	38,200	171,800		85,000
ST FRANCIS DR REHAB PH II	WF1749355	54,920	23,200	31,720		-
ST NIMITZ REHABILITATION	WF1701517	82,000	82,000	-		-
ST PARK PLACE/HOLIK/ANNA UTILITY REHAB	WW1945843	336,000	-	50,000		286,000
W WOODSON VILLAGE REHAB	WW1957430	3,762,000	-	-		619,100
W McCULLOCH UTILITY REHAB	TBD	3,770,000	-	-		-
DEXTER/THOMAS SEWER REHAB	WW1932973	100,000	-	100,000		-
CLOSED PROJECTS				205,080		-
SUBTOTAL			\$	3,344,185	\$	990,100

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECT EXPENDITURES

PROJECT EXPENDITURES THROUGH FY14	ACTUAL FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
	\$ 12,939,830	\$ 10,616,105	\$ 8,920,908	\$ 47,783	\$ 35,558	\$ 53,371	\$ 61,904	\$ 52,828
	\$ -	\$ -	\$ 3,275,000	\$ 23,500,000	\$ 26,750,000	\$ 20,400,000	\$ 15,600,000	\$ 14,150,000
	45,275	45,000	25,000	5,000	5,000	5,000	5,000	5,000
	-	1,200,000	7,000,000	4,375,000	3,100,000	2,175,000	1,825,000	2,650,000
	-	-	-	-	-	-	-	-
	773	-	1,497,306	1,524,000	-	-	-	-
	\$ 46,048	\$ 1,245,000	\$ 11,797,306	\$ 29,404,000	\$ 29,855,000	\$ 22,580,000	\$ 17,430,000	\$ 16,805,000
	\$ 12,985,878	\$ 11,861,105	\$ 20,718,214	\$ 29,451,783	\$ 29,890,558	\$ 22,633,371	\$ 17,491,904	\$ 16,857,828

-	-	20,000	200,000	100,000	100,000	100,000	100,000	100,000
73,845	-	179,000	140,000	1,780,000	-	-	-	-
-	-	92,380	200,000	3,258,195	-	-	-	-
-	-	100,000	341,805	3,673,318	1,250,877	-	-	-
3,600,894	46	95,000	5,179,000	2,078,800	2,046,800	-	-	-
-	-	378,640	3,123,360	-	-	-	-	-
-	-	-	524,500	1,500,000	796,500	-	-	-
-	-	-	-	1,025,920	3,500,000	1,497,080	-	-
-	-	-	-	-	660,272	2,000,000	1,081,728	-
-	-	-	-	-	-	2,250,000	5,175,000	5,000,000
-	-	-	-	-	-	-	692,828	2,467,172
-	-	-	-	-	-	-	322,000	2,255,000
-	-	-	-	-	-	-	251,000	1,314,000
	97,758	460						
\$ 3,674,739	\$ 97,804	\$ 865,480	\$ 9,708,665	\$ 13,416,233	\$ 8,354,449	\$ 5,847,080	\$ 7,622,556	\$ 11,136,172

125	121,665	236,500	2,014,000	433,710	-	-	-	-
-	-	-	-	-	-	-	263,740	1,124,260
-	49,668	143,698	256,634	-	-	-	-	-
-	-	20,420	205,470	69,110	-	-	-	-
-	-	6,490	14,630	33,800	-	-	-	-
-	-	26,000	56,000	-	-	-	-	-
-	-	49,530	286,470	-	-	-	-	-
-	-	-	619,100	1,642,900	1,500,000	-	-	-
-	-	-	-	-	423,684	3,346,316	-	-
-	-	100,000	-	-	-	-	-	-
	960,799	506,909						
\$ 125	\$ 1,132,132	\$ 1,089,547	\$ 3,452,304	\$ 2,179,520	\$ 1,923,684	\$ 3,346,316	\$ 263,740	\$ 1,124,260

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

		BUDGET APPROPRIATIONS				
	PROJECT	FY17	APPROPRIATIONS	REVISED	APPROVED	
	NUMBER	APPROVED	THROUGH FY15	FY15-16	FY16-17	
		BUDGET		APPROPRIATIONS	APPROPRIATIONS	
<b>TREATMENT &amp; DISPOSAL PROJECTS</b>						
<b>SLUDGE TREATMENT &amp; DISPOSAL/PUMPING PLANT - SSWOC</b>						
	CC CENTRIFUGE IMPROVEMENTS	WF1771887	1,900,000	1,806,685	38,315	-
	CC TREATMENT STRUCTURE COATINGS REPL	WF1761833	408,000	369,735	38,265	-
	LIFT STATION FORCE MAIN REHAB	TBD	72,000	-	-	-
W	VARIABLE FREQUENCY DRIVE REPL	WF1580237	250,000	178,500	71,500	-
	LICK CREEK GENERATOR REPLACEMENT	WF1761997	1,365,000	755,000	41,000	569,000
	CARTERS CREEK HEADWORKS CATWALK	WF1762000	118,500	105,000	-	13,500
	CCWWTP 4&5 BLOWER IMPROVEMENTS	WF1611278	887,550	668,925	-	218,625
	CARTERS CREEK FUELING STATION	WW1869610	150,000	150,000	-	-
	CARTERS CREEK SCREW LIFT REPL	WW1952451	1,250,000	-	-	625,000
	LICK CREEK RAW LIFT PUMPS	WW1869605	252,000	252,000	-	-
	WASTEWATER DISINFECTION CONTROLLER	WW1869672	55,620	-	55,000	-
	CC DIVERSION LIFT STATION & FORCE MAIN	TBD	9,975,000	-	-	-
	HENSEL PARK LIFT STATION IMPROVEMENTS	TBD	5,555,000	-	-	-
	LC CAPACITY EXPANSION & NUTRIENT REMOVAL	WW1945495	36,525,000	-	-	6,100,000
	LICK CREEK INFLUENT SCREEN	TBD	1,240,000	-	-	-
	CLOSED PROJECTS				30,000	-
<b>SEWER GENERAL PLANT - SGWOC</b>						
	SCADA - NEW LIFT STATIONS	WF1359125	202,000	180,650	21,350	-
	CC FIBER RING	WF1440366	160,000	-	-	-
	CC ELECTRICAL IMPROVEMENTS	WF1677128	2,960,000	665,000	1,275,000	1,020,000
W	UTILITY SERVICE CENTER RENOVATIONS	WF1441517	1,861,720	37,500	-	-
	AGGIE ACRES FIBER OPTIC CONDUIT	WF1440367	218,000	-	-	-
	CARTER CREEK EQUIPMENT SHED	TBD	716,000	-	-	-
	REPURPOSE CARTER CREEK BUILDINGS	WW1957448	202,000	-	-	202,000
	CARTER CREEK LAND BUFFER	WW1872097	300,000	-	300,000	-
	LICK CREEK LAND BUFFER	WW1868508	560,000	26,560	533,440	-
	MISCELLANEOUS REHAB/WW SERVICES	MISC	-	-	125,000	125,000
	CLOSED PROJECTS					-
	SUBTOTAL			\$ 2,528,870	\$ 8,873,125	
	CAPITAL PROJECTS CONTINGENCY	WW1700001	-	-	-	150,000
	CAPITAL PROJECTS SUBTOTAL			\$ 7,758,055	\$ 14,309,570	
	GENERAL AND ADMINISTRATIVE			88,010	90,240	
	DEBT ISSUANCE COST			-	15,000	
	<b>TOTAL EXPENDITURES</b>			\$ 7,846,065	\$ 14,414,810	
	MEASUREMENT FOCUS INCREASE (DECREASE)					
	<b>ENDING FUND BALANCE:</b>			\$ 1,113,091	\$ 6,303,404	

ST Project funded through a combination of sources. Project sheet reflected in the Streets Capital Projects section of the CIP document.  
W Project funded through a combination of sources. Project sheet reflected in the Water Capital Projects section of the CIP document.

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2016-2017 THROUGH FISCAL YEAR 2021-2022**

PROJECT EXPENDITURES

PROJECT EXPENDITURES THROUGH FY14	ACTUAL FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18	PROJECTED FY 18-19	PROJECTED FY 19-20	PROJECTED FY 20-21	PROJECTED FY 21-22
-	20,653	-	-	281,000	942,000	656,347	-	-
-	500	66,500	341,000	-	-	-	-	-
-	-	-	-	-	-	-	72,000	-
10,565	-	239,435	-	-	-	-	-	-
-	6,640	45,867	69,293	1,243,200	-	-	-	-
-	-	-	118,500	-	-	-	-	-
34,721	67,640	-	785,189	-	-	-	-	-
-	-	-	150,000	-	-	-	-	-
-	-	-	625,000	625,000	-	-	-	-
-	-	252,000	-	-	-	-	-	-
-	-	55,620	-	-	-	-	-	-
-	-	-	-	-	-	1,730,000	4,245,000	4,000,000
-	-	-	-	-	-	790,000	4,765,000	-
-	-	-	3,100,000	8,412,500	15,662,500	9,350,000	-	-
-	-	-	-	200,000	1,040,000	-	-	-
	752,035	47,238						
21,885	80	-	60,000	120,035	-	-	-	-
-	-	-	-	160,000	-	-	-	-
518	17,742	65,500	818,240	1,658,000	400,000	-	-	-
-	-	-	-	63,594	1,142,500	508,750	146,876	-
-	-	-	-	-	-	-	-	218,000
-	-	-	-	716,000	-	-	-	-
-	-	-	202,000	-	-	-	-	-
-	-	-	300,000	-	-	-	-	-
-	-	-	560,000	-	-	-	-	-
88,712	127,462	125,000	125,000	-	-	-	-	-
<u>\$ 156,401</u>	<u>\$ 992,752</u>	<u>\$ 897,160</u>	<u>\$ 7,254,222</u>	<u>\$ 13,479,329</u>	<u>\$ 19,187,000</u>	<u>\$ 13,035,097</u>	<u>\$ 9,228,876</u>	<u>\$ 4,218,000</u>
			150,000	150,000	150,000	150,000	150,000	150,000
<u>\$ 3,831,265</u>	<u>\$ 2,222,688</u>	<u>\$ 2,852,187</u>	<u>\$ 20,565,191</u>	<u>\$ 29,225,082</u>	<u>\$ 29,615,133</u>	<u>\$ 22,378,493</u>	<u>\$ 17,265,172</u>	<u>\$ 16,628,432</u>
	88,018	88,010	90,240	91,142	92,054	92,974	93,904	94,843
	-	-	15,000	100,000	130,000	100,000	80,000	70,000
<u>\$ 2,310,706</u>	<u>\$ 2,940,197</u>	<u>\$ 20,670,431</u>	<u>\$ 29,416,224</u>	<u>\$ 29,837,187</u>	<u>\$ 22,571,467</u>	<u>\$ 17,439,076</u>	<u>\$ 16,793,275</u>	
	(59,067)							
<u>\$ 10,616,105</u>	<u>\$ 8,920,908</u>	<u>\$ 47,783</u>	<u>\$ 35,558</u>	<u>\$ 53,371</u>	<u>\$ 61,904</u>	<u>\$ 52,828</u>	<u>\$ 64,553</u>	

## **COLLECTION PROJECTS**

<b>PROJECT:</b>	<b>Oversized Participation (OP) Wastewater Lines</b>	<b>PROJECT #:</b>	<b>WW1700000</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>SCWOC</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Annual</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		<b>Long Term Debt/Utility Revenue</b>

**PROJECT DESCRIPTION**

These funds are available for oversized participation with developers in the construction of sewer lines above the minimum size needed to serve the development. This allows lines to be built large enough to meet future development without having to go back and install larger lines.

**PROJECT SCOPE**

Projects are identified based on development activity.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				20,000		20,000
2016-17				200,000		200,000
2017-18				100,000		100,000
2018-19				100,000		100,000
2019-20				100,000		100,000
2020-21				100,000		100,000
2021-22				100,000		100,000
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ <b>720,000</b>	\$ -	\$ <b>720,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		
Supplies		
Maintenance		
Professional Services		
Purchased Services		
Capital Outlay		
<b>TOTAL</b>	\$ -	



<b>PROJECT:</b>	<b>East Side Sewer Service</b>	<b>PROJECT #:</b>	<b>WF1382208</b>
			<b>SCWOC</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,632,000</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services / Stephen Maldonado, Jr.</b>		

**PROJECT DESCRIPTION**

As part of the Sanitary Sewer CCN swap with the City of Bryan associated with the BioCorridor Infrastructure Project and ILA, the East Side Sewer Project will provide sewer service to the service area within the City of Bryan Corporate Limits acquired as College Station Sewer Service area. *\*\*The City of College Station will be reimbursed by the City of Bryan for half of the cost of design and construction.\*\**

**PROJECT SCOPE**

This project will construct gravity sewer, lift station and force main to serve properties along SH 30 southeast of the intersection with FM 158 within the City of Bryan's corporate limits and upgrade gravity sewer that currently services property along SH 30 within the City of College Station in order to convey flows from the COB to the CCWWTP.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	72,575	1,270	-	-	73,845
2015-16	150,000	28,000	1,000	-	-	179,000
2016-17	-	130,000	10,000	-	-	140,000
2017-18	-	20,000	10,000	1,750,000	-	1,780,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ 150,000	\$ 250,575	\$ 22,270	\$ 1,750,000	\$ -	\$ 2,172,845

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		\$4,000
Supplies		\$1,200
Maintenance		\$2,400
Professional Services		-
Purchased Services		2,400
Capital Outlay		-
<b>TOTAL</b>	\$ -	10,000



**CITY OF COLLEGE STATION**

<b>PROJECT:</b>	Lick Creek Parallel Trunkline PHI	<b>PROJECT #:</b>	WW1877335 SCWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$3,550,575
<b>PROJECT MANAGER:</b>	Casey Rhodes	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Stephen Maldonado, Jr.		

**PROJECT DESCRIPTION**

This project will consist of design and construction of a 54" parallel trunkline from the junction of the Alum Creek Trunkline near the southern boundary of Pebble Creek Subdivision to the Lick Creek Wastewater Treatment Plant.

**PROJECT SCOPE**

This project will construct a 54" sanitary sewer line parallel to the existing 18" sewer line. Design, bidding, and construction of the Lick Creek Trunkline PH I project will include approximately 5,400 LF of wastewater collection system line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		87,380	5,000			92,380
2016-17		195,000	5,000			200,000
2017-18		417,930	39,025	2,801,240		3,258,195
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 700,310	\$ 49,025	\$ 2,801,240	\$ -	\$ 3,550,575

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Lick Creek Parallel Trunkline PH II	<b>PROJECT #:</b>	WF1656094 SCWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$5,366,000
<b>PROJECT MANAGER:</b>	Casey Rhodes	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Stephen Maldonado, Jr.		

**PROJECT DESCRIPTION**

This project will consist of design and construction of a 54" parallel from WD Fitch (SH 40) to its junction with the Alum Creek Trunk Line near the southern border of Pebble Creek Subdivision. .

**PROJECT SCOPE**

This project phase may consist of a parallel line to the existing 18" sewer line, with a possible design to install an ultimate 54" line. This original trunkline serves a large portion of sanitary sewer customers that are south of Barron Road and was originally installed as an 18" line to serve Pebble Creek. Design, bidding, and construction of the Lick Creek Trunkline PH II project will include approximately 7,900 LF of wastewater collection system line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16		95,000	5,000			100,000
2016-17		331,805	10,000			341,805
2017-18		631,412	27,778	3,013,285	844	3,673,318
2018-19			31,297	1,219,580		1,250,877
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 1,058,217	\$ 74,075	\$ 4,232,865	\$ 844	\$ 5,366,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	<b>Bee Creek Parallel Trunk Line</b>	<b>PROJECT #:</b>	<b>WF1369909</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$14,295,000</b>
<b>PROJECT MANAGER:</b>	<b>Ramiro Martinez</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The existing Bee Creek Trunkline sub-basin currently serves areas along FM2818, from areas north of Wellborn Road, to the Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and was shown to have several surcharging line segments in the 2011 HDR Sanitary Sewer Collection System Master Plan Update. This project will install a gravity line to increase the system capacity of the Bee Creek Trunkline sub-basin to accept the ultimate build-out demand anticipated in this respective area. This trunkline capacity increase is necessary to proactively prevent surcharge events, possible fines from TCEQ, and customer service disruptions.

**PROJECT SCOPE**

Design, bidding, and construction of the Bee Creek Relief Line will include:  
 Approximately 28,000LF Of Gravity Sanitary Sewer Main Ranging In Size From 18-inch to 42-inch  
 Phase 1 will extend from Welsh to Texas Avenue.  
 Phase 2 will extend from Texas Avenue to SHWY 6 East Bypass  
 Phase 3 will extend from SHWY 6 to Carters Creek Wastewater treatment plant  
 Phase 4 will extend from Welsh / 2818 across Welborn Road to the end of Paloma Ridge (this phase is expected to occur in FY23 or later)

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	20,388	962,946	61,933	2,555,673	-	3,600,940
2015-16	20,000	65,000	10,000	-	-	95,000
2016-17	189,000	150,000	40,000	4,800,000	-	5,179,000
2017-18	20,000	150,000	32,000	1,876,800	-	2,078,800
2018-19		150,000	30,000	1,866,800	-	2,046,800
2019-20		-	-	-	-	-
2020-21						-
2021-22						-
Future Years		80,000	28,060	1,186,400	-	1,294,460
<b>PROJECT TOTAL</b>	<b>\$ 249,388</b>	<b>\$ 1,557,946</b>	<b>\$ 201,993</b>	<b>\$ 12,285,673</b>	<b>\$ -</b>	<b>\$ 14,295,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Northeast Sewer Trunkline PH I</b>	<b>PROJECT #:</b>	<b>WW1895942</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 3,502,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Community Development Block Grant Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The Northeast Sewer Trunkline currently serves areas West of SH 6 including Northgate, Hensel Park, Chimney Hills, and the Gateway development. This trunkline also serves areas East of SH 6 spanning from FM 60 south to Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and spans along Carters Creek from Cooner Street to the Carters Creek Wastewater Treatment Plant.

This project phase will replace the existing line with a larger diameter line, from SHWY30 to the Horse Haven Subdivision, and will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ. This project is also proposed to be constructed with two(2) separate construction phases 1a and 1b. Phase 1a will be funded from CDBG funds.

**PROJECT SCOPE**

Design, bidding, and construction of the Northeast Trunkline PH 1a project will include approximately 1,800 LF of wastewater interceptor line and PH 1b will include approximately 3,800LF of wastewater interceptor line.

This project's priority is dependent on growth projections and densities developed by the Planning and Development Services Department and utilized in the draft 2016 City of College Station Wastewater Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16	8,640	350,000	20,000			378,640
2016-17		223,786	30,205	2,868,840	529	3,123,360
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 8,640</b>	<b>\$ 573,786</b>	<b>\$ 50,205</b>	<b>\$ 2,868,840</b>	<b>\$ 529</b>	<b>\$ 3,502,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Northeast Sewer Trunkline PH 2</b>	<b>PROJECT #:</b>	<b>WW1957471</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 2,821,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The Northeast Sewer Trunkline currently serves areas West of SH 6 including Northgate, Hensel Park, Chimney Hills, and the Gateway development. This trunkline also serves areas East of SH 6 spanning from FM 60 south to Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and spans along Carters Creek from Cooner Street to the Carters Creek Wastewater Treatment Plant.

This project phase will replace the existing line with a larger diameter line, from the Horse Haven Subdivision to the CCWWTP, and will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Northeast Trunkline PH 2 will include approximately 3,700LF of wastewater interceptor line. This project's priority is dependent on growth projections and densities developed by the Planning and Development Services Department and utilized in the draft 2016 City of College Station Wastewater Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	156,000	360,000	8,500			524,500
2017-18		119,000	19,092	1,361,908		1,500,000
2018-19			10,000	786,500		796,500
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 156,000</b>	<b>\$ 479,000</b>	<b>\$ 37,592</b>	<b>\$ 2,148,408</b>	<b>\$ -</b>	<b>\$ 2,821,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Northeast Sewer Trunkline PH 3</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 6,023,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The Northeast Sewer Trunkline currently serves areas West of SH 6 including Northgate, Hensel Park, Chimney Hills, and the Gateway development. This trunkline also serves areas East of SH 6 spanning from FM 60 south to Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and spans along Carters Creek from Cooner Street to the Carters Creek Wastewater Treatment Plant.

This project phase will replace the existing line with a larger diameter line, from SHWY6 to the SHWY30, and will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Northeast Trunkline PH 3 project will include approximately 9,000 LF of wastewater interceptor line. This project's priority is dependent on growth projections and densities developed by the Planning and Development Services Department and utilized in the draft 2016 City of College Station Wastewater Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18	354,000	661,697	10,000		223	1,025,920
2018-19		269,519	36,000	3,194,481		3,500,000
2019-20			35,481	1,461,599		1,497,080
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 354,000</b>	<b>\$ 931,216</b>	<b>\$ 81,481</b>	<b>\$ 4,656,080</b>	<b>\$ 223</b>	<b>\$ 6,023,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Northeast Sewer Trunkline PH 4</b>	<b>PROJECT #:</b>	<b>WW1895942</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 3,742,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The Northeast Sewer Trunkline currently serves areas West of SH 6 including Northgate, Hensel Park, Chimney Hills, and the Gateway development. This trunkline also serves areas East of SH 6 spanning from FM 60 south to Carters Creek Wastewater Treatment Plant. Much of the existing trunkline was constructed in 1973 and spans along Carters Creek from Cooner Street to the Carters Creek Wastewater Treatment Plant.

This project phase will replace the existing line with a larger diameter line, from Cooner Street to SHWY6, and will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Northeast Trunkline PH 4 project will include approximately 6,620 LF of wastewater interceptor line. This project's priority is dependent on growth projections and densities developed by the Planning and Development Services Department and utilized in the draft 2016 City of College Station Wastewater Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19	264,000	386,272	10,000			660,272
2019-20		185,000	24,986	1,790,014		2,000,000
2020-21			15,000	1,066,346	382	1,081,728
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 264,000</b>	<b>\$ 571,272</b>	<b>\$ 49,986</b>	<b>\$ 2,856,360</b>	<b>\$ 382</b>	<b>\$ 3,742,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Medical District Interceptor Ph I</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 12,425,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

In 2012, City staff worked with Jones & Carter Engineers to identify a medical district interceptor alignment that would provide gravity service to the proposed medical district bounded by SHWY6, Rock Prairie Road, and WD Fitch. The study also included the decommissioning of the Rock Prairie lift station and Lift Stations #2 & #3. In 2016, City staff received preliminary results from Freese & Nichols regarding the necessity of this interceptor to accept flow from the CCWWTP diversion lift station. Their modeling scenario shows that this trunkline will need to be a 42-inch diameter line to accept build-out flows from the existing sub-basins, as well as the future CCWWTP diversion lift station. PLEASE NOTE that this project sheet only reflects design/bidding/construction of Phase I ( from LS#3 to WDFitch).

**PROJECT SCOPE**

Design, bidding, and construction of the Medical District Sewer Line Phase I project will include approximately 13,000 LF of wastewater collection system line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20	150,000	2,050,000	50,000	-	-	2,250,000
2020-21	-	370,520	69,436	4,732,080	2,964	5,175,000
2021-22	-	-	50,000	4,950,000	-	5,000,000
<b>PROJECT TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 2,420,520</b>	<b>\$ 169,436</b>	<b>\$ 9,682,080</b>	<b>\$ 2,964</b>	<b>\$ 12,425,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



<b>PROJECT:</b>	<b>Medical District Sewer Trunkline Ph II</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 3,160,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

In 2012, City staff worked with Jones & Carter Engineers to identify a trunk sewer alignment that would provide gravity service to the proposed medical district bounded by SHWY6, Rock Prairie Road, and WD Fitch. The study also considered the decommissioning of the Rock Prairie lift station and Lift Stations #2 & #3. The results of the study identified a route that consists of the continuation of inflow gravity sewer at each lift station, then crossing SHWY6 and roughly following the 100-year flood plain boundary of Lick Creek and Lick Creek Tributary 12, concluding at an existing manhole on the north side of Fitch. The route analysis included two separate trunk sewer phases. Phase I begins at lift station #3, located south of Graham Road, and continues along Lick Creek prior to converging with an existing line near WD Fitch. Phase II begins at lift station #2, located north of Barron Road, and continues along Lick Creek Tributary 12 prior to converging with Phase I. PLEASE NOTE that this project sheet only reflects design/bidding/construction of Phase II.

**PROJECT SCOPE**

Design, bidding, and construction of the Medical District Sewer Line Phase II project will include approximately 5,400 LF of wastewater collection system line. This project is considered a 'development driven' capital improvement project in the '2011 Wastewater Master Plan'.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21	50,000	612,828	30,000			692,828
2021-22			12,898	2,451,313	2,961	2,467,172
<b>PROJECT TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 612,828</b>	<b>\$ 42,898</b>	<b>\$ 2,451,313</b>	<b>\$ 2,961</b>	<b>\$ 3,160,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Southwood Valley Trunkline PH I	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Wastewater Capital Projects Fund	<b>PROJECT BUDGET:</b>	2,577,000
<b>PROJECT MANAGER:</b>	Stephen A. Maldonado, Jr	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		-

**PROJECT DESCRIPTION**

The Southwood Valley Trunkline currently serves areas north of Rock Prairie Road and south of FM2818. Much of the existing trunkline was constructed in 1973 and spans along an un-named tributary that ties-into the existing Bee Creek. This project phase will replace the existing line with a larger diameter line, from Pleasant Forrest Drive to SHWY 6, that will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Southwood Valley Trunkline PH I project will include approximately 2,300 LF of wastewater collection system line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21	112,000	200,000	10,000			322,000
2021-22		73,914	12,379	2,168,414	293	2,255,000
<b>PROJECT TOTAL</b>	<b>\$ 112,000</b>	<b>\$ 273,914</b>	<b>\$ 22,379</b>	<b>\$ 2,168,414</b>	<b>\$ 293</b>	<b>\$ 2,577,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Southwood Valley Trunkline PH II</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$ 1,565,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		<b>-</b>

**PROJECT DESCRIPTION**

The Southwood Valley Trunkline currently serves areas north of Rock Prairie Road and south of FM2818. Much of the existing trunkline was constructed in 1973 and spans along an un-named tributary that ties-into the existing Bee Creek. This project phase will replace the existing line with a larger diameter line, from Pleasant Forest Drive to Longmire Drive, that will increase capacity while also relocating the proposed line further away from the wandering creek bank. This trunkline replacement and relocation is necessary to proactively prevent surcharge events, emergency failures caused by erosion, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Southwood Valley Trunkline PH II project will include approximately 1,900 LF of wastewater collection system line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21	91,000	150,000	10,000			251,000
2021-22		45,633	11,937	1,253,523	2,907	1,314,000
<b>PROJECT TOTAL</b>	<b>\$ 91,000</b>	<b>\$ 195,633</b>	<b>\$ 21,937</b>	<b>\$ 1,253,523</b>	<b>\$ 2,907</b>	<b>\$ 1,565,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



## **REHABILITATION PROJECTS**

<b>PROJECT:</b>	Dexter/Thomas Sanitary Sewer Rehabilitation	<b>PROJECT #:</b>	WW1932973
<b>FUND(S):</b>	Wastewater Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 100,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project includes the rehabilitation of a wastewater main in the vicinity of Dexter Drive and Thomas Street. The sanitary sewer line is in need of replacement due to an increase in service disruptions caused by deteriorating lines, shallow lines, and poor access to main.

**PROJECT SCOPE**

Design, bidding, and construction of Dexter/Thomas Sanitary Sewer Rehabilitation Project will include:  
Approximately 620 LF of 6-inch Sanitary Sewer Collection Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				\$100,000		100,000
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

## **TREATMENT PROJECTS**

<b>PROJECT:</b>	<b>Carters Creek Centrifuge Improvements</b>	<b>PROJECT #:</b>	<b>WF1771887</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$ 1,900,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project is to provide funds for improvements to the existing Carters Creek Wastewater Treatment Plant sludge dewatering system. These improvements are designed to ensure the critical plant process of dewatering sludge is completed as needed, thereby minimizing Plant odors.

**PROJECT SCOPE**

The scope of this project includes the design, bidding and construction of improvements to the the electrical and instrumentation components of the existing centrifuge and installation of a second, redundant centrifuge.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	20,553	-	100	-	20,653
2015-16						-
2016-17						-
2017-18		276,000	4,000	-	1,000	281,000
2018-19		91,000	11,000	834,653	5,347	942,000
2019-20		43,000	15,000	598,347		656,347
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 430,553</b>	<b>\$ 30,000</b>	<b>\$ 1,433,100</b>	<b>\$ 6,347</b>	<b>\$ 1,900,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies	Two oil changes	500
Maintenance	Triennial rework	10,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>10,500</b>



<b>PROJECT:</b>	<b>Carters Creek Treatment Structure Coatings Replacement</b>	<b>PROJECT #:</b>	<b>WF1761833 SPWOC</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$408,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services / Doug Wallace</b>		

**PROJECT DESCRIPTION**

Provide funding for engineering and construction services to install new coatings and perform some minor structural repairs to plant clarifiers. These are issues which were discovered, and quantified, during the Carters Creek Clarifier Improvement Project, but could not be addressed in that project due to budget constraints. These repairs are necessary to ensure that the full service life of the equipment is realized and full regulatory compliance is maintained.

**PROJECT SCOPE**

Project scope includes engineering and construction to provide new coatings to four (4) clarifiers. These facilities are Clarifiers 2A & 2B and 3A & 3B. There are no additional operational or maintenance costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	500	-	-	-	500
2015-16		59,875	6,625	-		66,500
2016-17				341,000		341,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 60,375</b>	<b>\$ 6,625</b>	<b>\$ 341,000</b>	<b>\$ -</b>	<b>\$ 408,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lift Station Force Main Rehabilitation	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$72,000
<b>PROJECT MANAGER:</b>	Stephen Maldonado	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services Department		

**PROJECT DESCRIPTION**

In 2010, the Lift Station #2 (LS#2) discharge forced main failed and caused a significant downstream sanitary sewer spill. This spill violates our wastewater collection system permit parameters set forth by TCEQ. The subsequent investigation of the failure found that the almost 30-yr old force main header was not installed to current design/construction cathodic protection standards and our department feels that it should be rehabilitated to meet current specifications. This project also includes the design/construction of evaluating/rehabilitating a similar lift station (Lift Station #3) that was installed during the same time period as LS#2.

**PROJECT SCOPE**

Design, bidding, and construction of the Lift Station Force Main Rehabilitation will include:  
 LS#2 Force Main Rehabilitation  
 LS#3 Force Main Rehabilitation

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21		14,161	1,194	56,645		72,000
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 14,161	\$ 1,194	\$ 56,645	\$ -	\$ 72,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Generator Replacement	<b>PROJECT #:</b>	WF1761997
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SPWOC \$1,365,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

Provide funds to replace and upgrade the existing Lick Creek Wastewater Treatment Plant emergency power generator, which is nearing the end of its service life. The new generator will provide additional power so that more of the routine Plant processes can be completed while under generator power. The larger generator capacity will also provide operational redundancy and accommodate planned Plant Expansion. This project supports the Council directive of providing essential services during an extended power outage.

Design, bidding, construction and installation of a backup emergency generator capable of powering the complete wastewater treatment plant.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	6,633	-	-	7	6,640
2015-16		37,867	8,000			45,867
2016-17		61,500	6,000		1,793	69,293
2017-18		71,000	9,000	1,163,200		1,243,200
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 177,000</b>	<b>\$ 23,000</b>	<b>\$ 1,163,200</b>	<b>\$ 1,800</b>	<b>\$ 1,365,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carter Creek Headworks Catwalk</b>	<b>PROJECT #:</b>	<b>WF1762000</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$118,500</b>
<b>PROJECT MANAGER:</b>	<b>Doug Wallace</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project is to provide funding to install a new catwalk along the South side of the Headworks structure. This will facilitate easier and safer cleaning of the number two grit channel of the headworks facility.

**PROJECT SCOPE**

Project will provide engineering and construction services to install a new grated catwalk which would be installed on the outside sidewalk of the headworks structure, and be flush with the top of this wall. The dimensions of the catwalk would be 4 feet wide and approximately 65 feet long. New walkway will meet all industry required safety standards. There are no new operational or maintenance costs associated with this project.

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		20,000	13,500	85,000		118,500
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 13,500</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ 118,500</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>CCWWTP Plants 4 &amp; 5 Blower Improvements</b>	<b>PROJECT #:</b>	<b>WF1611278</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 887,550</b>
<b>PROJECT MANAGER:</b>	<b>Fred Surovik</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

Replace the three existing aeration blowers for Carters Creek WWTP trains 4 & 5 with blowers having the correct performance characteristics.

**PROJECT SCOPE**

Blower 7 was removed under a previous project. This project will install one new blower in the slot for Blower 7, then remove and replace Blower 8.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	33,980	739	64,461	3,181	102,361
2015-16						-
2016-17		77,000	12,180	696,000	9	785,189
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 110,980</b>	<b>\$ 12,919</b>	<b>\$ 760,461</b>	<b>\$ 3,190</b>	<b>\$ 887,550</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carter Creek Fueling Station</b>	<b>PROJECT #:</b>	<b>WW1869610</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$150,000</b>
<b>PROJECT MANAGER:</b>	<b>Doug Wallace</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project is to provide funding to replace the existing above ground fuel tanks at Carters Creek Wastewater Treatment Plant.

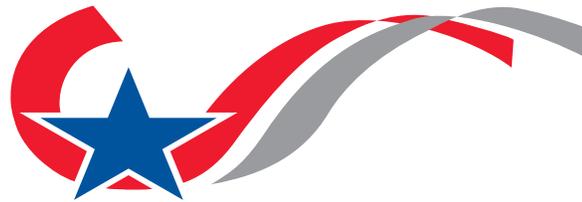
**PROJECT SCOPE**

This project is to provide funding for the replacement of equipment and minor electrical improvements to maintain the service level provided by the existing facility. There is no outside engineering or construction services associated with this project. We plan to purchase one 500 gallon unleaded gasoline tank with a spill containment box, one 500 gallon diesel tank with a spill containment box, electrical pumps, hose, nozzles for each, electrical service from Plants 4 and 5 Blower Building, and a weather resistant enclosure for storing the fuel records. There are no additional operational or maintenance costs associated with this project.

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17			6,935	138,500	4,565	150,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,935</b>	<b>\$ 138,500</b>	<b>\$ 4,565</b>	<b>\$ 150,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Screw Lift Pump Replacement</b>	<b>PROJECT #:</b>	<b>WW1952451</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>SCWOC</b> <b>\$ 1,250,000</b>
<b>PROJECT MANAGER:</b>	<b>Brian Smith</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The existing Screw Lift Pumps have developed irreparable internal defects. This project will replace the barrel and the bearings and use the existing motors, gearboxes and oilers.

**PROJECT SCOPE**

This project will replace the defective barrels of all four Screw Lift Pumps at Carters Creek WWTP.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17				524,027	100,973	625,000
2017-18				524,027	100,973	625,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,048,054</b>	<b>\$ 201,946</b>	<b>\$ 1,250,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Raw Lift Pumps	<b>PROJECT #:</b>	WW1869605
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$252,000
<b>PROJECT MANAGER:</b>	Brian J. Smith	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project is to provide funding to replace the existing sewerage lift pumps at the Lick Creek Wastewater Treatment Plant.

**PROJECT SCOPE**

The scope of this project includes replacing the pumps and possibly the mounting brackets and guiderails used to connect these pumps to the piping infrastructure. Project provides funding for outside engineering, construction services and by-pass pumping, if needed, to ensure there will be no service interruption to our customers. There are no additional operational or maintenance costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16				252,000		252,000
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 252,000	\$ -	\$ 252,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Disinfection Controller Replacement	<b>PROJECT #:</b>	WW1869672
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$55,620
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project provides funding for equipment and technical assistance from the system manufacturer to replace the existing programmable logic controller (PLC) for the Lick Creek Wastewater Treatment Plant ultra-violet (UV) disinfection system. This component of the UV system has reached it's expected service life and needs to be replaced before it fails. This component is critical to the automatic and remote operation of the disinfection system.

**PROJECT SCOPE**

Project scope includes purchase of new PLC and paying for the technical assistance from the system manufacturer for the installation and testing of new PLC after installation. There are no additional operational costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16			920	54,700		55,620
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 920	\$ 54,700	\$ -	\$ 55,620

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carters Creek Diversion Lift Station &amp; Force Main</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 9,975,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project will design and construct a 4MGD (firm pumping) lift station at the existing Carters Creek WWTP, with a 24-inch forced main. This lift station will convey flow from CCWWTP sewershed to the Lick Creek sewershed and allow the existing CCWWTP to remain at a 9.5MGD permitted capacity.

**PROJECT SCOPE**

This project will consist of a wet well at CCWWTP with associated pumps, controls, and SCADA interface as well as approximately 18,000 linear feet of 24" forced main to connect into the future Medical Corridor Trunk Line. The Forced main will include the required valves, air/vacuum release valves and other appurtenances.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20	650,000	\$1,040,000	40,000			1,730,000
2020-21		491,296	53,988	3,696,480	3,236	4,245,000
2021-22			40,000	3,960,000		4,000,000
<b>PROJECT TOTAL</b>	<b>\$ 650,000</b>	<b>\$ 1,531,296</b>	<b>\$ 133,988</b>	<b>\$ 7,656,480</b>	<b>\$ 3,236</b>	<b>\$ 9,975,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Hensel Park Lift Station Improvements</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 5,555,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The Hensel Park Lift Station currently serves the Northgate district as well as areas near the intersection of Texas Avenue and University Drive. The 2011 Wastewater Master Plan did not identify this project, however, recent model calibration data coupled with more dense development has shown that this lift station is currently at capacity. This workbook assumes lift station improvements are preferable to a gravity line along Burton Creek, (through the City of Bryan), that would reconnect to an existing sewer trunk line in the vicinity of the Hilton. Please note, however, that this option will be further evaluated in the Preliminary Engineering Phase of this project. This project will install additional overall lift station capacity to the existing lift station, located in Hensel Park. This capacity increase may be necessary to proactively prevent surcharge events, emergency failures, and possible fines from TCEQ.

**PROJECT SCOPE**

Design, bidding, and construction of the Hensel Park Lift Station Improvement project will include approximately larger pumps, increased force main size, and increased storage.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20	150,000	600,000	40,000			790,000
2020-21		287,744	37,678	4,438,720	858	4,765,000
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 887,744</b>	<b>\$ 77,678</b>	<b>\$ 4,438,720</b>	<b>\$ 858</b>	<b>\$ 5,555,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**CITY OF COLLEGE STATION**

<b>PROJECT:</b>	LCWWTP Capacity Expansion w/ Nutrient Removal	<b>PROJECT #:</b>	WW1945495 SPWOC
<b>FUND(S):</b>	Wastewater Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$ 36,525,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Utility Revenue/Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

The preliminary results of the 2016 Wastewater Master plan indicate that a 3 MGD expansion will be required to meet the TCEQ permit requirements as development continues to occur within the Lick Creek WWTP sewershed. This project will increase the capacity of Lick Creek WWTP from 2 Million Gallons per Day to 5 Million Gallons per day while adding phosphorus removal capabilities.

**PROJECT SCOPE**

This project will add an additional 3 MGD of capacity to the existing LCWWTP.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		3,000,000	100,000			3,100,000
2017-18		2,250,000	162,500	6,000,000		8,412,500
2018-19		500,000	162,500	15,000,000		15,662,500
2019-20		250,000	100,000	9,000,000		9,350,000
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 6,000,000	\$ 525,000	\$ 30,000,000	\$ -	\$ 36,525,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	-



<b>PROJECT:</b>	Lick Creek Influent Screen	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SPWOC \$1,240,000
<b>PROJECT MANAGER:</b>	Brian J. Smith	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project is to provide funding to design and construct a mechanical screen for the removal and conveyance of large debris and rags from the influent sewerage entering LCWWTP. Facility must have built-in redundancy, so that routine and emergency maintenance can be performed on the equipment, without restricting flow into the Plant. This infrastructure design and construction should be of a "modular type" which can be easily expanded to account for the future needs of increased flows. Design and construction must include an efficient way to load the detritus into a vehicle for removal to the landfill.

**PROJECT SCOPE**

Project scope should include engineering for design, bidding, and construction services. Engineering scope includes, civil, structural and electrical design to integrate new facility with existing system. Construction must be completed without interference or restriction of flow into the Plant. Construction scope includes integrating new infrastructure with existing system, by-pass pumping, and the mechanical, electrical and communication connections for the new equipment. Project also includes improvements to existing hoist & trolley system, and antfall equipment at existing influent pump station.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18	-	200,000	-	-	-	200,000
2018-19	-	50,000	17,000	972,000	1,000	1,040,000
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ 250,000	\$ 17,000	\$ 972,000	\$ 1,000	\$ 1,240,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		300
Maintenance		4,500
Professional Services		-
Purchased Services		1,500
Capital Outlay		-
<b>TOTAL</b>	\$ -	6,300



<b>PROJECT:</b>	<b>SCADA - New Lift Stations</b>	<b>PROJECT #:</b>	<b>WF1359125</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>SGWOC \$202,000</b>
<b>PROJECT MANAGER:</b>	<b>Mark Phillips</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project was created to fund the integration of new lift stations to our SCADA system. It is impractical to get this equipment installed and integrated by a typical contractor and there are concerns for network security. Currently we anticipate two new lift stations in 2016. This will be adjusted to match the pace of development.

**PROJECT SCOPE**

Install and activate Supervisory Control and Data Acquisition components and communications to lift stations that come on line during budget years.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	1,436	18,642	1,887	21,965
2015-16						-
2016-17				60,000		60,000
2017-18				120,000	35	120,035
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 1,436	\$ 198,642	\$ 1,922	\$ 202,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	-	-



<b>PROJECT:</b>	<b>Carters Creek Fiber Ring</b>	<b>PROJECT #:</b>	<b>WF1440366</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$160,000</b>
<b>PROJECT MANAGER:</b>	<b>Mark Phillips</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project will provide for data communication improvements for the wastewater system. This will allow for redundant communications and any unforeseen communication plan that was not originally included within the scope of the construction project. The main focus is to construct fiber communication loops which provide multiple paths to critical facilities.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18				160,000		160,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ 160,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>Carters Creek Electrical Improvements</b>	<b>PROJECT #:</b>	<b>WF1677128</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$2,960,000</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

The project includes contracting an engineer to design and plan the needed replacements of the Motor Control Centers (MCC's) for Plants 2 and 3, run new conduit and wire from MCC's to clarifiers, including two 2" instrumentation conduits and exterior receptacles. The MS South Switchgear will also be replaced. This project may need to include providing for a temporary power supply for critical equipment during construction. Also, the possible installation of a french drain system around Plant 2 Blower Building to eliminate flooding concerns for this facility during heavy rainfall events.

**PROJECT SCOPE**

This project will replace the motor control centers at two blower installations, install new electrical conduit, pull new electrical conductors, and replace the MS South electrical switchgear.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	16,776	1,052	-	432	18,260
2015-16		62,500	3,000			65,500
2016-17		300,000	15,000	500,000	3,240	818,240
2017-18		100,000	13,000	1,545,000		1,658,000
2018-19			10,000	390,000		400,000
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 479,276</b>	<b>\$ 42,052</b>	<b>\$ 2,435,000</b>	<b>\$ 3,672</b>	<b>\$ 2,960,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**CITY OF COLLEGE STATION**

<b>PROJECT:</b>	<b>Aggie Acres Fiber Optic Conduit</b>	<b>PROJECT #:</b>	<b>WF1440367</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 218,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen A. Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project is to provide communications hardware to enable critical lift station operations to be remotely monitored. This project is also being executed in response to Council's exception to policy to allow connection of this lift station in the ETJ to the City's sewer system. The fiber optic line will be the most efficient option of meeting TCEQ's requirement that our collection system be "properly maintained and operated".

**PROJECT SCOPE**

Approximately 7,700 LF of Fiber Optics Conduit and Fiber Optic Cable  
Misc. Apputenances/Hardware

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22		50,000	4,800	162,566	634	218,000
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 4,800</b>	<b>\$ 162,566</b>	<b>\$ 634</b>	<b>\$ 218,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carter Creek Equipment Shed</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$ 716,000</b>
<b>PROJECT MANAGER:</b>	<b>Doug Wallace</b>	<b>FUNDING SOURCES:</b>	<b>Utility Revenue/Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project is to construct a shelter to protect and preserve the division's vehicles and mobile equipment. These would be three-sided, opened end structures which provide easy access/egress and provide a vehicle wash-rack. This project will help reduce the pollution of rain runoff from the beds and oil leaks of our equipment to support both our stormwater pollution prevention plan and our TMDL.

**PROJECT SCOPE**

Project scope to include engineering services and construction of; concrete slab and access drive, covered parking/storage suitable for dump trucks, specialized vehicles and mobile equipment the division owns and operates. Scope must include the electrical power supply and interior fixtures for overhead lighting, and power outlets, as well as a wash-rack and it's appurtenances for service trucks. There are addition operational costs associated with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17						-
2017-18	-	75,000	11,000	630,000		716,000
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ 11,000</b>	<b>\$ 630,000</b>	<b>\$ -</b>	<b>\$ 716,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Repurpose Carters Creek Buildings	<b>PROJECT #:</b>	WW1957448
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SGWOC \$ 202,000
<b>PROJECT MANAGER:</b>	Doug Wallace	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services Department		

**PROJECT DESCRIPTION**

In 2012, Water Services completed the construction of the new wastewater laboratory. This project will renovate the old laboratory facility into a full service maintenance building and a needed expansion of the employee locker rooms. The old laboratory shares a common wall with the existing maintenance shop so we can install a new doorway through this wall and create easy access to offices, storage and a new workbench area for maintenance work on smaller and more intricate equipment and instrumentation. The expanded locker rooms will be created by relocating existing offices to the new maintenance building and converting this space to locker rooms.

**PROJECT SCOPE**

This project will involve funding for an Architect for drawings and specifications and construction for repairs, demolition work, new doorway installations, plumbing and electrical work, as well as ceramic tile and drywall work. There are minor increases in operating costs, for janitorial and electricity, with this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17		37,000	3,000	162,000		202,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 37,000</b>	<b>\$ 3,000</b>	<b>\$ 162,000</b>	<b>\$ -</b>	<b>\$ 202,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carters Creek Land Buffer</b>	<b>PROJECT #:</b>	<b>WW1872097</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$300,000</b>
<b>PROJECT MANAGER:</b>	<b>Fred Surovik</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project will purchase property immediately adjacent to and south of Carters Creek WWTP. This area would be more sensitive to minor odor emissions than the existing neighborhoods and preserving this property as green space would be less costly than installing odor control measure to reduce odors to non detectable levels and would not incur the ongoing O&M cost of these measures.

**PROJECT SCOPE**

This Project would purchase the 174 acres immediately adjacent to Carters Creek WWTP.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	300,000					300,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Lick Creek Land Buffer	<b>PROJECT #:</b>	WW1868508
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$560,000
<b>PROJECT MANAGER:</b>	Fred Surovik	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project is to provide funding to attempt to either purchase the property, or purchase a conservation easement, on the property bordering the South side of Lick Creek WWTP. This area would be sensitive to odor emissions and this project is an effort to avoid having residential development right next to the Plant. Preserving this property as green space will be less costly than installing odor control measure to reduce odors to non detectable levels and would not incur the ongoing O&M cost of these measures.

**PROJECT SCOPE**

This project is for the purchase of land and land rights to prevent residential development on approximately 150 acres immediately adjacent to Lick Creek Wastewater Treatment Plant.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2015-16						-
2016-17	560,000					560,000
2017-18						-
2018-19						-
2019-20						-
2020-21						-
2021-22						-
<b>PROJECT TOTAL</b>	<b>\$ 560,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 560,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>







# CITY OF COLLEGE STATION

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