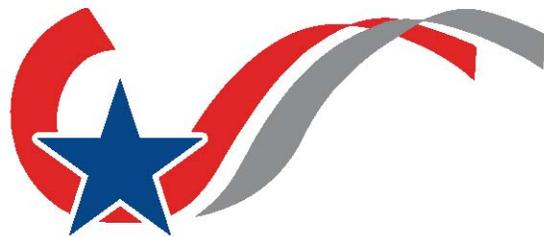




CITY OF COLLEGE STATION  
*Home of Texas A&M University®*



2012-2013 APPROVED  
CAPITAL IMPROVEMENTS PROGRAM BUDGET

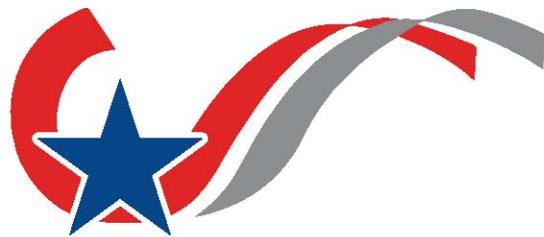


CITY OF COLLEGE STATION  
*Home of Texas A&M University*®

**City of College Station**

**CAPITAL IMPROVEMENTS PROGRAM BUDGET  
FOR FISCAL YEAR 2013**

**OCTOBER 1, 2012 to SEPTEMBER 30, 2013**



CITY OF COLLEGE STATION  
*Home of Texas A&M University*®

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# **Fiscal Year 2012 – 2013**

## **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 2013 fiscal year that begins October 1, 2012 and ends on September 30, 2013.

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 operates under the laws of the State of Texas and the City of College Station's Home Rule Charter. Two categories of capital expenditures are defined by the City. The first category of capital expenditure is for major capital projects. Major capital projects are projects that cost more than \$50,000 and provide a fixed asset or equipment that has a useful life of three years or more. The second category of capital expenditure is for minor capital projects. Minor capital projects are projects that cost more than \$5,000 and less than \$50,000 and provide a fixed asset or equipment that has a useful life of three years or more.

The Approved Capital Improvements Program Budget for FY13 totals \$40,490,202 for all funds that include capital projects. This budget amount does not, however, reflect all projected capital expenditures for FY13. In the case of projects for which funds have already been approved and budgeted, the City may continue to spend money to complete these projects without including the projected FY13 expense as a new appropriation. The project budgets that have been appropriated carry forward until the project is complete. Only portions of the project budgets that have not been previously appropriated are included as new appropriations in the FY13 budget. The total projected to be spent in FY13 on capital projects including both new appropriations as well as existing appropriations is approximately \$65 million.

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 uses 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, swimming pools 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 November 2003, the citizens of College Station approved \$38,405,000 in GOB authorization for street, traffic, police and fire station projects, the City Center project, and parks projects including the second phase of Veterans Park. A small amount of the 03 GOB debt remains to be issued.

In FY12, the City issued \$4,435,000 in GOB debt for various General Government capital projects. Of this, \$4,260,000 was issued for street, traffic and sidewalk projects. This included \$440,000 in Oversized Participation (OP). These funds were authorized as part of the 03 GOB and can be used for street and transportation projects throughout the City. Generally, these funds are used toward building increased capacity into the streets that are being constructed by developers. As there are no immediate OP projects for which these funds are needed, it is anticipated that these funds will be used on a project for which funding has not yet been identified. The project on which it is expected these funds be used is the design of U-Turns at State Highway 6 and FM 60. Also included in the FY12 GOB debt issue was \$990,000 of the remaining Barron Road Widening Phase II authorization. These funds will be used on the Bird Pond Rehabilitation project and the design of the Rock Prairie Road Bridge Widening project. An additional \$500,000 was issued for the extension of Jones Butler. \$500,000 was issued for the Health Science Center Parkway design which is a component of the Bio-Corridor project. \$630,000 was issued for the purchase of right-of-way along Rock Prairie Road West. \$250,000 was issued for the University Drive Pedestrian Improvements Phase II project and \$100,000 was issued for the Lick Creek Hike and Bike Trail project. In addition, \$200,000 was issued for sidewalk projects. These funds will be used for sidewalks on Dexter Avenue. An additional \$650,000 was issued for traffic signal projects. Finally, \$175,000 of GOB was issued for Parks and Recreation project. This included \$100,000 for the construction of a trail in Lick Creek Park and \$75,000 for an initial engineering of the Lincoln Center Addition.

The FY13 Approved Budget includes the projected issuance of \$11,425,000 in GOs. Included is \$6,925,000 for street, sidewalk, traffic and transportation projects. This includes \$2,375,000 projected to be used toward the construction of the Jones Butler extension. This project includes the design and construction of a major collector from the intersection of Luther Street & Jones-Butler to the intersection of George Bush & Penberthy Road. An additional \$600,000 has been included for new traffic signal projects throughout the City. An estimated \$2,000,000 is projected to be issued for the Health Science Center Parkway projects. These funds will come from the authorization related to the Barron Road Widening Phase II project. The Barron Road Widening Phase II project is complete and came in well below the amount authorized through the GOB. \$600,000 is projected to be used toward the design of the Barron Road East/Lakeway project which will extend Barron Road from State Highway 6 East at the existing Barron Road to a future intersection with the extension of Lakeway Drive. It is estimated that \$700,000 will be issued for the design work related to the Lick Creek Hike and Bike Trail. Finally, \$650,000 is projected for 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 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.

GOB debt in the amount of \$4,250,000 is projected for Parks and Recreation projects. An estimated \$480,000 is projected to be issued for the Creek View Neighborhood Park construction. \$220,000 is included for the purchase of land for neighborhood parks. \$305,000 is projected for the design of the Lincoln Center Addition. \$1,645,000 has been projected for the East District Maintenance Shop Replacement. These funds will be used to replace the existing shop. In addition, \$1,600,000 is included for design and construction work on the Lick Creek Nature Center.

Finally, \$250,000 in GO debt is projected to be issued in FY13 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 CO's). 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 of land and development of land for economic development uses.
- In the last 3 years, at the recommendation of the City's financial advisors, the City has issued CO's in lieu of Utility Revenue Bonds, for the Electric, Water and Wastewater utilities.

In FY12, the City did not issue any CO debt for General Government projects. \$17,000,000 in CO debt was issued in FY12 for Utility projects. Prior to FY08, Utility Revenue Bond debt had been used for the Utility projects. However, based on the recommendations from the City's financial advisors, and due to the marketability of the bonds as well as the volatility of the

bond market, CO debt has been issued for utility projects from FY08 forward. \$8,000,000 was issued in FY12 for Electric projects, \$3,000,000 for Water projects and \$6,000,000 for Wastewater projects. In addition, \$215,000 was issued to cover debt issuance costs.

It is anticipated that CO's will be issued in FY13 for Utility capital projects. Funds in the amount of \$11,125,000 are projected to be issued for Electric capital projects, \$3,900,000 is projected for Water capital projects and \$8,250,000 is projected for Wastewater capital projects.

The FY13 Approved Budget includes the issuance of \$125,000 in CO debt for General Government projects. This amount is for the design of the rehabilitation of Rock Prairie Road from Bird Pond to W.D. Fitch Parkway. It is anticipated that the construction of this project will be funded with additional CO's issued in FY14.

## **GOVERNMENTAL CAPITAL PROJECTS**

Below are descriptions of the governmental capital projects included in the FY13 Approved Budget. The funds expended on these projects are considered significant and nonroutine.

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

#### **Street Rehabilitation Projects**

In FY13, funds in the amount of \$1,614,158 are estimated for the **Bird Pond Rehabilitation project**. This project is for the rehabilitation of Bird Pond Road from the city limits to Rock Prairie Road. Funding for this project will come from the authorization related to the Barron Road Widening Phase II project. The construction of Barron Road Widening Phase II is complete and came in well below the amount authorized through the GOB. An additional rehabilitation project included in the FY13 Approved Budget is the **Cooner Street Rehabilitation project**. This project includes the rehabilitation of paving and water and wastewater lines along Cooner Street. The project may include concrete pavement, curb, gutter and storm drainage. The majority of the funding for the \$1,203,000 Streets portion of the budget for this project will come from Community Development Block Grant (CDBG) funds. The balance of the budget will come from Barron Road Widening Phase II authorization. \$100,000 is estimated in FY13 for the design of the **Rehabilitation of Rock Prairie Road from Bird Pond to W.D. Fitch Parkway**. This project is for the pavement rehabilitation of two sections of Rock Prairie Road between Bird Pond Road and William D. Fitch Parkway. The roadway will be reconstructed with widened pavement and will include a shoulder adjacent to the travel lane. It is expected that this project be funded with CO's issued in FY13 and FY14. Finally, \$125,000 is included for **Improvements on Royder/Live Oak** in connection with the annexation of Wellborn. Several streets in this vicinity will be improved. The funding for this project will come from funds transferred into the Streets Capital Fund from the General Fund.

#### **Street Extension Projects**

\$8,995,372 is the estimated expenditure included for various street extension and widening projects. Included in this is an estimate of \$318,510 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. Of this amount, \$218,510 is from OP funds authorized as part of the 2003 GOB. An additional \$100,000 of OP funds is budgeted and reflects assessments expected to be received as a result of the Holleman Extension project. It is estimated that \$500,000 in assessments will be received over the next five years as the area adjacent to Holleman Drive develops. 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.

Other street extension projects include the **Extension of Jones-Butler Drive**. An estimated \$2,536,000 will be spent toward the construction of this project. This project includes the design and construction of a major collector from the intersection of Luther Street and Jones-Butler to the intersection of George Bush Drive and Penberthy Boulevard. The project will also include sidewalks, bike lanes and may include an equestrian crossing. An additional \$3,696,609 is projected in FY13 for the construction of several projects that are the result of the Bio-Corridor Agreement. Two of these projects are for the construction of **Health Science Center (HSC) Parkway Phase 1B and 2A**. Phase 1B includes the reconstruction of the existing two lane roadway west of Traditions Drive, the connection to SH 47 and the reconstruction of the Traditions Drive intersection. Phase 2A includes the reconstruction of the existing HSC Parkway or Melrose Parkway, a two lane roadway east of Traditions Drive, the intersections with both Turkey Creek and Traditions Drive, and a portion of the existing HSC Parkway west of Traditions Drive. Both projects will include drainage with curb and gutter, median, landscaping and irrigation, street lighting, and a multi-use path and sidewalk. The majority of the budget for HSC Parkway Phases 1B and 2A will come from the authorization related to the Barron Road Widening Phase II project. The Barron Road Widening Phase II project is complete and came in well below the amount authorized through the GOB. The balance of the budget for these projects will come from the Victoria Avenue Extension project which is also complete and came in under budget. Also

included in the FY13 estimate for the Bio-Corridor projects is \$472,500 for reimbursement to the City of Bryan for the City of College Station's portion of the already constructed **HSC Parkway Phase 1A**. As outlined in the Interlocal Agreement, the City of College Station will reimburse the City of Bryan for a portion of the construction costs already incurred. Funds for Phase 1A will come from the General Fund as debt cannot be used for this reimbursement.

The FY13 estimate includes \$1,444,998 for several projects along Rock Prairie Road. \$611,812 is included for the continuing land acquisition effort related to the **Rock Prairie Road East Widening project**. These funds will be used for design and right-of-way acquisition costs related to the future widening of Rock Prairie Road East. Construction funds are not included in the project budget. \$311,937 is the projected FY13 expenditure for the **Rock Prairie Road West Right-of-Way project**. This project includes the purchase of additional right-of-way from State Highway 6 to just past the Longmire/Rock Prairie Road intersection to provide for the future widening of that section of Rock Prairie Road. The design for the construction of **Widening of Rock Prairie Road West** is also estimated for FY13 with construction anticipated for FY14. 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 future reconfigured Rock Prairie Road overpass. A portion of the budget for this project will come from the balance of the Victoria Avenue Extension project, a portion from the balance of the Tauber and Stasney Rehabilitation project and it is anticipated that the remaining portion come from CO's projected to be issued in FY14. Funds have also been estimated for the design of the **Rock Prairie Road Bridge Widening project**. The City of College Station will design the bridge widening and TxDOT will construct the project. The bridge will be widened to six lanes with U-Turn lanes constructed at the north and south ends of the existing bridge. The bridge will include a 10 foot wide multi-use path and a 14 foot wide outside travel lane. In addition, acceleration/deceleration lanes will be added along the frontage roads. The design will be paid for by the City of College Station using the remaining unallocated Barron Road Widening Phase II authorization (2008 GOB). The construction will be paid for by TxDOT using Proposition 12 funds received from the State that must be used on bridges and overpasses. Design began late FY11 with construction estimated to begin in FY13.

Finally, \$899,255 is included for design work on the **Barron Road East/Lakeway Extension project**. This project will extend Barron Road from State Highway 6 East at the existing Barron Road to a future intersection with the extension of Lakeway Drive. The Barron Road extension will be combined with the Lakeway Drive extension.

### **Street TxDOT Projects**

Projected expenditures include \$91,562 for the **Wellborn Widening Reimbursement project**. As part of an Advanced Funding Agreement (AFA) with TxDOT, the City is required to reimburse 10% of the right-of-way costs associated with the Wellborn Widening project. The majority of the reimbursement was paid in prior years, but it is anticipated that a final payment will need to be made in FY13. In addition, funds have been included in the approved budget for the design of two projects that may be eligible in the future for TxDOT funding. The first of these two projects is for the **Design of U-Turns at State Highway 6 and FM 60**. This project will provide design funds for the future construction of U-Turns at the interchange in order to increase capacity and improve mobility. The design of this project is estimated to be \$600,000. A portion of the budget for this project will come from a portion the balance of the Discovery Drive Extension project, which is complete and came in under budget. The remaining budget will come from debt that has been issued for Oversized Participation (OP). These funds were authorized as part of the 03 GOB and can be used for street and transportation projects throughout the City. Generally, these funds are used toward building increased capacity into the streets that are being constructed by developers. As there are no immediate OP projects for which these funds are needed, these funds will be used on a project for which funding has not yet been identified. If the need arises for OP funds in excess of the balance of OP funds available, the issue of CO debt will be considered. The second project is for the **Design of Raised Medians along University Drive**. This project is for the construction of raised medians and the installation of other pedestrian improvements from Eisenhower to Tarrow. The design of this project is estimated to be \$240,000. Funding for a portion of the budget for this project will come from the balance of the Discovery Drive Extension project and a portion will come from the remaining unallocated Barron Road Widening Phase II authorization.

### **Traffic Projects**

The FY13 Approved Budget includes an estimated \$1,043,830 for traffic projects throughout the City. This includes \$250,000 for the construction of a **new traffic signal at the intersection of Wellborn and F&B**. Also included is \$406,294 for the completion of a **signal at the intersection of State Highway 30 and Copperfield** and \$150,000 is included for the **upgrade of the signal at FM 2818 and Rio Grande**. This project is for the addition of pedestrian signals, pushbuttons and crosswalks to the signalized intersection; the upgrade of support structures; the addition of ADA compliant ramps; and the addition of an upgraded signal cabinet. Also included in the estimated expenditures for traffic projects is \$200,000 for **future signal projects** that may be needed in FY13. Finally, \$37,536 is included for **traffic signal communication projects**. These projects support traffic signal connectivity as well as other City data and voice services.

## 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. A number of sidewalk and trail projects have been included in the FY13 Approved Budget. An estimated \$158,716 is included in FY13 for the completion of **Sidewalks on Lincoln Avenue**. This project is for the construction of sidewalks on the north side of Lincoln Avenue extending from Avenue A to University Drive. \$208,919 is estimated to be spent on the completion of **Phase II of the Hike and Bike Trail Completion project**. This project will continue the 10 foot wide multi-use trail from Welsh Avenue to the Campus Village trail to the west. The trail will also be extended from the northern connection of the Campus Village Trail through Southwest Park as part of the Southwest Park development. In addition, \$97,000 is estimated to be spent toward the completion of the **Hike and Bike Trail through Southwest Park**. This project is for the construction of a 10 foot wide hike and bike trail through Southwest Park. The budget for this portion of the project will come from budget balance remaining in the Hike and Bike Trail – Longmire Improvements project. Funds are also budgeted in the Parks and Recreation Capital Fund for the completion of the trail through Southwest Park. These two hike and bike trail projects will provide a continuous trail from Texas Avenue to Southwest Parkway. \$762,000 is projected to be used toward the construction of the **Lick Creek Hike and Bike Trail**. This project is for the construction of approximately three miles of hike and bike trails along Lick Creek between Westfield Park and Lick Creek Park. The trails will connect residential neighborhoods and CSISD property. An estimated \$784,000 will be spent toward the design and 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 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. Finally, funds in the amount of \$188,524 are estimated for the completion of the construction of the **College Main Plaza Improvements**. This project is for the construction of a pedestrian plaza with bike lane from University Drive to Patricia Street. In addition, intersection improvements will be made along Lodge Street and Patricia Street. Funding for this project came from several sources. A portion came from the balance of the Discovery Drive project, which is complete and came in under budget. The balance of the budget came from Certificates of Obligation (CO's) issued in prior years for the Police Station Improvements project (\$208,707) and the completion of the 2<sup>nd</sup> floor of the Municipal Court building (\$18,376). Use of these funds was limited to certain types of projects, but they could be used for the College Main Plaza Improvements project.

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

A budget of \$398,000 has been included for the **College Main Rehabilitation** project. This project is for the upgrade of a portion of College Main between the City limits and halfway between Spruce and Cherry Streets. This project is expected to come in under budget. In addition, funds in the amount of \$275,000 are budgeted for the **University Drive Sidewalk Improvements** project. This project includes the design and construction of a sidewalk on the south side of University Drive from Texas Avenue to Lions Park. Finally, funds in the amount of \$375,750 are budgeted for the **FM 2154 Sidewalk Improvements** project. This project is for the design and construction of a sidewalk along one side of FM 2154 from Luther Street to Southwest Parkway.

## PARKS AND RECREATION CAPITAL PROJECTS

In FY13, expenditures in the amount of \$4,390,276 are estimated for Parks and Recreation capital improvement projects. Included is \$116,765 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 estimated expenditure of \$488,226 is included in the approved budget for the construction of **Creek View Park**. This park is adjacent to Creek View Elementary and planned improvements may include a playground, picnic pavilion, lighting, bridges, landscaping, practice ball fields and sidewalks. Funds in the amount of \$289,001 are estimated for the purchase of park land throughout the City as part of the **Neighborhood Parks Revolving Fund** project. These funds are used for acquiring properties for neighborhood parks in advance of development. An estimated \$100,000 is included for the **Lick Creek Park Iron Bridge Trail Completion** and an additional \$76,020 is included for the **Lick Creek Park Raccoon Run Trail**. A grant has been received from the Texas Parks and Wildlife Commission (TPWC) for the completion of the Lick Creek Iron Bridge Trail. The grant requires 20% matching funds toward the project. Bond funds authorized as part of the 08 GOB will be used to initially pay for the project, as well as to pay for the City's matching portion of the project. The funds received from the TPWC for the Iron Bridge Trail expenditure reimbursement will then be used for the Raccoon Run Trail project. These projects will result in the construction of compacted gravel trails over the existing dirt trails in Lick Creek Park. In addition, \$305,000 has been included for the design of the **Lincoln Center Addition**. This project is for the

expansion of the Lincoln Center building. \$1,427,922 has been included for the construction of the **East District Maintenance Shop Replacement**. Current plans for the use of these funds are to expand the shop at Veterans Park in order to accommodate the needs of the Parks and Recreation Department. Finally, funds in the amount of \$1,587,342 are included to be used toward the construction of the **Lick Creek Nature Center**. This center, to be built at Lick Creek Park, will serve as a nature center for visitors who want to learn more about the park.

#### **Hotel Tax Funded Parks and Recreation Capital Projects**

Included in the capital program is \$3,785,000 for the construction of **Synthetic Fields at Veterans Park**. The project will include the construction of two 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. This 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, 7 on 7 flag football, lacrosse, rugby, cricket and ultimate frisbee.

#### **Wolf Pen Creek TIF Parks and Recreation Capital Projects**

The Wolf Pen Creek (WPC) TIF Fund accounts for ad valorem tax and other revenues that are accrued to the WPC TIF District. The fund also accounts for expenditures on projects that take place in the district. The TIF expired on December 31, 2009. A budget of \$1,845,992 is included for the **Wolf Pen Creek Festival Site** project. This project will include a new driveway from Dartmouth to Colgate, parking, additional lighted trails, as well as water and power pedestals for vendors.

#### **Community Development Block Grant (CDBG) Parks and Recreation Capital Projects**

Budget in the amount of \$83,000 has been included for the **Southwest Park Improvements** project. This project is for the addition of lighting, a picnic plaza, furniture, signs and exercise equipment at Southwest Park.

#### **GENERAL GOVERNMENT AND CAPITAL EQUIPMENT CAPITAL PROJECTS**

General government 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 projects. Estimated expenditures for public facility projects in FY13 include \$215,149 for initial planning related to the **Library Expansion** project. These funds will be used to determine how to best use the funds authorized for the Library Expansion project. In addition, \$20,000 is included for the **purchase of library books**. The funds for the purchase of these books come from donations collected for this purpose.

In addition, budget has been included in the Northgate Parking Garage Fund for two projects at the parking garage. The first approved project in the FY13 budget is for the **rehabilitation of storm drain lines** for an estimated \$10,615. The second project included in the approved budget is for **thermal and moisture protection** and is estimated to cost \$214,925. Finally, \$26,800 has been included in the capital program for the **construction of an accessible entrance** at the 1207 Texas Avenue building. This project will be funded from the General Fund.

The FY13 Approved Budget also includes a number of technology projects. Included is \$78,427 for the completion of the **Wireless Infrastructure** project. This project will allow the use of Wireless Fidelity (WiFi), by city employees in selected areas of the city, both internal to buildings and externally in designated "hot zones." The project is expected to be completed in FY13. \$55,000 is also included 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. \$125,000 has been estimated in FY13 for the completion of the **Network and Data Security Upgrade project**. This project will examine city wide data security standards, policies and procedures and will result in establishing guidelines and business practices that will bring the city more closely in alignment with industry best practices for information security. This project has been funded with a portion of the balance of the Radio System Replacement project, which is complete and came in under budget. An estimate of \$210,168 has been included in the approved budget for the engineering work related to the **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. The total budget for this project is \$1,250,000 and funding for this project will come from several sources. These sources include debt in the amount of \$430,766 that remains from what was issued previously for a New City Hall. The use of these funds is limited, but they may be used toward this project. In addition, a portion of the balance of the Radio System Replacement project and the balance of the E-Mail and File System Migration project will also be used to fund the project. Finally, CO debt in the amount of \$540,000 is projected to be issued FY14 for the remaining needed budget. Also included in the approved technology projects is the implementation of a **Time Keeping System**. This project is for the

implementation of an Electronic Time Keeping System at the City. The funding for this project will come from funds transferred into the Facilities and Technology Capital Fund from the General Fund.

Three additional IT projects are budgeted in the General Fund IT Department budget. The first is the **ERP System/Upgrade Replacement Study**. This project will be for the review of the City's Enterprise Resource Planning (ERP) system. The second project is for the purchase of a **New Identixx Fingerprint System**, for use by the Police Department. Also included in the IT Department is budget for the **Electronic Agenda Management** project. This project will replace the current application with one that better integrates with other applications. Finally, \$200,000 is included in the Equipment Replacement Fund budget for the **replacement of the City's Phone System**.

## **SPECIAL REVENUE CAPITAL PROJECTS**

Below are descriptions of the special revenue capital projects included in the FY13 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 FY13, expenditures for Park Land Dedication projects are estimated at \$2,524,923 for projects that are anticipated to be completed in the various park zones. Funds in the amount of \$180,000 are included for **Electrical Improvements at Wolf Pen Creek**. The budget for this project is approved to come from Park Land Zone 3 funds as well as Community Park Zone B funds. This project will include additional electrical infrastructure to support all events at WPC. The additional infrastructure will allow for greater diversity and size of the events hosted at the facility. \$18,000 is included in the approved budget for the **Replacement of the Pier at Cy Miller Park**. This project is for the replacement of the pier decking and handrails as well as staining and sealing the new structure. An estimated \$30,000 is included for **Improvements at Carter Crossing Park**. The park will be constructed in phases as funds become available and is planned to ultimately include sidewalks, an entry plaza, a tot playground, creek crossings, benches and trees with irrigation. \$201,923 is the FY13 estimated expenditure for **Improvements at Southwest Park**. This phase of the project will be the construction of a 10 foot wide hike and bike trail through Southwest Park. The trail will connect with the north end of the Campus Village Trail and will continue to Southwest Parkway. The project will include a bridge crossing, retaining wall, and box culverts. The project will be designed in-house by Public Works staff. Funds for this project are also budgeted in the Streets Capital Improvement Projects Fund. Finally, \$34,500 is budgeted for the **Arboretum Bridge Replacement**. This project is for the engineering and construction related to the removal and reinstallation of the existing bridge, piers and footings. Additional funds are projected in a number of Park Land zones but these funds have not yet been obligated to specific projects. 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. Significant projects include a projected \$735,931 for **Greenways Land Acquisition** throughout the City. The City's Greenways Master Plan calls for future trail development in urban and suburban greenways. The funds for this project were from prior years' debt issue and the FY13 projected expenditures account for the use of the balance of this debt. \$200,000 is included for **Minor Drainage Improvement projects**. These funds are used for minor unscheduled drainage projects that arise throughout the fiscal year. \$370,000 is included for **Phase II of Erosion Control in the Wolf Pen Creek Trail Area**. Bank stabilization measures will be designed and constructed to protect the trails, irrigation, benches and other improvements in the upper trails area from erosion. An estimated \$67,070 is included in the approved budget for **GIS Mapping of the Drainage System**. These funds were previously allocated to Storm Water Mapping, but the mapping of the drainage system has been determined to be a higher priority. Finally, \$157,594 is included for the completion of a **Drainage Master Plan**. The results of the study will be 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. The plan will form the foundation for future infrastructure projects.

## **UTILITY CAPITAL PROJECTS**

Below are descriptions of the utility capital projects included in the FY13 Approved Budget. The funds expended on these projects are considered significant and nonroutine.

## Electric Capital Projects

\$12,297,914 is the approved budgeted appropriation for electric capital projects in FY13. Funds in the amount of \$3,000,000 are included for **Production projects** in FY13. It is anticipated that these funds will be used for a methane gas production project at the Brazos Valley Solid Waste Management Agency, Inc. (BVSWMA, Inc.) landfill. \$200,000 is included for **General Plant projects**. These include the replacement of the mapping system; enhancements to the SCADA, dispatch and security systems; and plant upgrades. Funds in the amount of \$1,150,000 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 \$1,300,000 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. \$1,466,000 is included in the approved 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). \$95,000 is included in the approved budget for **Residential Street Lighting projects**. These funds are used for new residential street lighting projects and improvement to existing residential street lighting. Funds in the amount of \$150,000 are estimated for **Thoroughfare Street Lighting projects**. These funds will be used for new thoroughfare street lighting projects and improvements to existing thoroughfare street lights. \$2,431,000 is included in the approved budget for **Distribution projects** and \$2,300,000 is included for **Transmission projects**. The major Transmission/Distribution project to be completed in FY13 is the construction of the Northgate Substation. These funds will also be used for the construction of electric transmission and distribution projects to provide electric capacity to the City of College Station. Major substation replacement equipment is included in this funding.

The FY13 Approved Budget includes an estimated \$125,000 in current revenues that will be transferred from operations to offset direct capital that is included in the capital projects expenditure estimates. Additionally, a projected debt issue of \$11,125,000 is included for Electric Utility capital projects.

## Water Capital Projects

In FY13, \$2,759,649 is the approved new appropriation included for water capital projects. Appropriations from prior years carry forward on capital projects. Therefore, the FY13 projected expenditures exceed the new appropriations included for FY13. Total expenditures in FY13 for Water capital projects are projected to be \$8,167,493. Water Production projects include an estimated FY13 expenditure of \$3,316,492. A total of \$998,610 is included for the purchase of **Land for Future Well Sites**. As capacity needs grow, the City is preparing for the construction of new wells. A component of this is the land acquisition for new future wells. An estimated \$570,040 is included for the **Sandy Point Chemical System Replacement project**. The chemical feed and storage facilities at Sandy Point Pump Station require upgrading to accommodate current expansion of the water production infrastructure and to be in compliance with current fire codes. As part of the project, the existing chlorine disinfection system will be replaced to improve personnel safety, operating reliability and cost efficiency. \$157,982 is included for **High Service Water Pump Improvements**. This project will increase the pumping capacity of the Dowling Road Pump Station. This project is in response to analysis of the water system capacities in relation to Texas Commission on Environmental Quality (TCEQ) requirements. It is anticipated that these improvements will be completed in FY13. \$958,565 is included in the approved budget for the **Cooling Tower Expansion project**. This project is for the design and construction of an additional water cooling tower and all of the associated appurtenances to connect this new equipment into the existing system. The additional tower is needed to meet the increased production capacity of the water system. \$371,295 is included for the completion of the **3 Million Gallon Ground Storage Reservoir (MG GSR) Rehabilitation project**. As part of this project, the interior coating of the reservoir will be replaced and some structural upgrades will be made to ensure that it meets TCEQ guidelines. Finally, \$260,000 is included for the **Water Redundant Communications project**. This project is for data communication improvements. These improvements will allow for built-in redundancy, wireless communications, mobile work force and unforeseen communication plans not related to construction projects. The main focus is to construct fiber loops which provide multiple paths to all facilities.

Funds in the amount of \$2,680,076 are projected to be expended on Water Distribution projects in FY13. This includes \$100,000 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 estimated \$988,200 will be expended in FY13 for the completion of the **Health Science Center Parkway Water Line Extension**. This project is for the design and construction of water infrastructure to service the Bio-Corridor area along the existing and planned Health Science Center Parkway within the City of College Station. Approximately 6,800 linear feet of 12 inch waterline along Health Science Center Pkwy from FM 47 to Turkey Creek Road and 16 inch waterline along F&B Road from Turkey Creek Road to FM 2818 will be constructed. An interconnect between the City of College Station and City of Bryan water systems will also be included in the project. An estimated expenditure of \$159,500 has been included in the approved budget for land acquisition related to the **State Highway 40 Water Line – Graham to Barron**. This project consists of an extension of a water distribution line that will complete a section of an existing 24 inch water distribution line. This portion will connect the

existing 24 inch water distribution line at Barron Road to a future 24 inch water distribution line near the intersection of Wellborn Road and Graham Road. In addition, \$102,540 has been included for land acquisition related to the **State Highway 40 Water Line – Sonoma to Victoria**. This project consists of an extension of water distribution line that will complete part of an existing 24 inch water distribution line. This portion will connect the existing 24 inch water distribution line at the Sonoma Subdivision to the 24 inch water distribution line at Victoria Avenue. These last two projects will assist in proper operation of the distribution system by increasing connectivity between Dowling Road Pump Station and the Greens Prairie Elevated Storage Tank. In addition, \$100,000 has been included for land acquisition related to the **Area 2 Water Line Extension** project. This project is for the design and construction of water distribution lines along Greens Prairie Road and Arrington Road in accordance with a Certificate of Convenience and Necessity (CCN) settlement agreement between City of College Station and Wellborn Special Utility District. The design and construction of this project is not expected to start until FY18, but the land will be acquired in FY13. Finally, \$1,229,836 is included as the FY13 estimated expenditure for the **Reinstallation of a 30 Inch Water Transmission Line at Villa Maria and FM 2818**. The existing water transmission line from Sandy Point Pump Station to Dowling Road Pump Station was in conflict with TxDOT's grade separation of Villa Maria and FM 2818. TxDOT agreed to install an encasement pipe during construction of their project that would be located in a non-conflicting location. This project is for the installation of approximately 1,500 ft of the 30 inch water line that was in conflict with the grade separation.

Rehabilitation projects included in the FY13 Approved Budget include \$948,027 for the **South Knoll/The Glade project**. This project is for the replacement of water lines in the area bounded by Haines, Southwest Parkway, Glade and Langford. These aging lines were identified in a 2003 water study as in need of replacement. Other rehabilitation projects include the **Cooner Street Rehabilitation project** and the **Plantation Oaks Water Line Rehabilitation project**. The Cooner Street Rehabilitation project includes the rehabilitation of water and wastewater lines and paving along Cooner Street from Texas Avenue to the street terminus. The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines. The FY13 estimate is for the construction of the project. Funding for the majority of the cost of the project design came from Community Development Block Grant funds. Construction of the water portion of the project will be paid for with water utility revenue. The Plantation Oaks Water Line Rehabilitation project is for the rehabilitation of a 12-inch water line along Harvey Rd, between Scarlett O'Hara Drive and Munson Avenue. This segment of the line is being replaced due to continuing failures that are causing service disruptions to customers in this area.

Contingency in the amount of \$150,000 has been included in the FY13 Approved Budget. These funds will be available for use on unanticipated projects as well as to offset project overruns. \$150,000 has been included for the meter replacement program that was implemented in FY08. This program is for the replacement of water meters on a routine basis to ensure efficient water readings. The FY13 Approved Budget includes an estimated \$3,600,000 in current revenues that will be transferred from operations to fund water capital projects. Additionally, a debt issue of \$3,900,000 is projected in FY13 for Water capital projects.

### **Wastewater Capital Projects**

The FY13 Approved Budget includes \$7,740,186 in new appropriations for numerous wastewater capital projects. Appropriations from prior years carry forward on capital projects. Therefore, the FY13 projected expenditures exceed the new appropriations included for FY13. Total expenditures in FY13 for Wastewater capital projects are projected to be \$12,812,527. Wastewater Collection projects include \$100,000 for **oversize participation and planning**. These funds are available to meet future anticipated capacity in the construction of wastewater lines above the minimum size needed to serve the development. An estimate of \$1,299,000 is included for the **East Side FM 158 Sewer Line project**. As part of the Sanitary Sewer CCN swap with the City of Bryan associated with the Bio-Corridor Infrastructure Project and ILA, the East Side FM 158 Sewer Line project will provide sewer service to the service area within the City of Bryan Corporate Limits acquired as College Station Sewer Service area. The total cost of this project is estimated to be \$1,632,000 and the City of College Station will be reimbursed by the City of Bryan for half of the cost of design and construction. 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 the gravity sewer that currently services property along SH 30 within the City of College Station in order to convey flows from the City of Bryan to the Carters Creek Wastewater Treatment Plant (CCWWTP). Design of the line began in FY12 with construction expected for FY13. Also included in the approved budget is an estimate of \$614,340 for the **West Side Sewer** project. This project is also part of the Sanitary Sewer CCN swap associated with the City of Bryan and the Bio-Corridor Infrastructure Project and ILA. The West Side Sewer Project will be completed by the City of Bryan to provide sewer service to an area within the College Station Corporate Limits acquired as Bryan Sewer Service area. The FY13 estimate reflects the City of College Station's reimbursement to the City of Bryan for half of the cost of design and construction. This project consists of a temporary Lift Station, 6 inch Force Main, and 12 inch Gravity Sewer Lines to serve the initial development of Bio-Corridor area to convey flows to the Bryan Municipal Sanitary Sewer System. Design of the line began in FY12 with construction expected for FY13.

Other Collection projects included in the FY13 Approved Budget include the **Bee Creek Parallel Trunkline**. 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 expected to be completed in phases, with the final phase being completed in FY16. Phase 1 construction is expected to begin in FY13. Also included is \$2,138,523 for the construction of the **Royder/Live Oak Sewer Line**. This project is the design, easement acquisition and construction of a gravity sanitary sewer line along Royder Road and Live Oak Street with laterals on Madison Street, Church Street and McCullough Road.

Rehabilitation projects included in the FY13 Approved Budget include **South Knoll/The Glade**. This project is for the replacement of wastewater lines in the area bounded by Haines, Southwest Parkway, Glade and Langford. These aging lines were identified in a 2003 water study as in need of replacement. Also included in the FY13 Approved Budget is the **Cooner Street Rehabilitation project**. The Cooner Street Rehabilitation project includes the rehabilitation of water and wastewater lines and paving along Cooner Street. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines. Funding for the majority of the cost of the project design came from Community Development Block Grant funds. Construction of the water portion of the project will be paid for with water utility revenue. Finally, funds in the amount of \$309,029 are included in the approved budget for the **Northeast Trunkline Rehabilitation**. A study conducted in 2010 identified major defects within the Northeast Trunkline. The intent of this project is to repair/replace the most critical segments of this interceptor.

Funds in the amount of \$2,740,171 have been estimated for Treatment and Disposal projects. \$283,699 is included for the **Carters Creek Headworks Improvements project**. This project will replace or refurbish components of the existing headworks that have become unserviceable. \$236,000 is the projected expenditure for the **construction of catwalks around the Lick Creek clarifiers**. The catwalks will provide safe access for the operators to operate and maintain the clarifiers. An estimated \$155,450 is included for **centrifuge improvements** at the Lick Creek Wastewater Treatment Plant (LCWWTP). Improvements include installing a larger sludge discharge hopper, a sludge conveyor and a work platform around the centrifuge. \$252,500 is included for completion of the **Lick Creek Sludge Holding Tank Improvements**. This project will ultimately expand the size of the waste sludge holding tank at the Lick Creek Wastewater Treatment Plant. An additional \$262,500 is estimated for the completion of the **Lick Creek Return Activated Sludge Modifications project**. The Return Activated Sludge Pumps are not consistently pumping return activated sludge at an appropriate rate. This is a critical function essential to meeting TCEQ mandated treatment requirements. This project will reconfigure the sludge piping so that the pumps will perform acceptably. \$204,655 is included for the **Lick Creek Sludge Blower Replacement project**. This project will replace the current blower units which are at the end of their service life. New blowers are needed to maintain quality of sludge during storage prior to dewatering. \$804,000 is included for the **Lick Creek Centrifuge Replacement project**. This project will replace the sludge dewatering centrifuge at the LCWWTP. The current centrifuge has exceeded its useful life. An estimated \$10,500 will be expended in FY13 for the **Lick Creek Guiderails**. These funds will be used for the construction of an upgraded lift station guiderail system at the LCWWTP.

Funds in the amount of \$155,232 are estimated for **Process Control Improvements at LCWWTP**. This project will be for the purchase and installation of improved process control instrumentation at the Plant. An additional \$94,150 has been included in FY13 for the **installation of SCADA at the new lift stations**. This will allow for monitoring and alarming of the new lift stations. \$160,000 is included for the **Carters Creek Fiber Ring project**. This project will provide for data communication improvements that will allow for built-in redundancy, wireless communications, mobile work force, and unforeseen communication plans not related to construction projects. The main focus is to construct fiber loops which provide multiple paths to all facilities. Finally, \$121,485 is included for the **Aggie Acres Fiber Optic Conduit project**. This project will connect the Aggie Acres lift station in the Extra Territorial Jurisdiction (ETJ) to the City's sewer system.

Contingency in the amount of \$150,000 has been included in the FY13 Approved Budget. These funds will be available for use on unanticipated projects as well as to offset project overruns. A total of \$3,775,000 in current revenues from operations is estimated to be used to fund Wastewater capital projects. Additionally, a debt issue of \$8,250,000 is projected in FY13 for wastewater capital projects.

### **UNFUNDED WASTEWATER PROJECTS**

Each year, as part of the budget process, projects are submitted for consideration of inclusion in the upcoming CIP. A number of projects were considered for the Wastewater CIP, but were not added because the variables surrounding when and how they will proceed are still undetermined. However, there are potential outstanding projects that could significantly alter future CIP's. Several projects in the Northgate area have been identified depending upon how that area develops. This is currently being evaluated and may result in future significant CIP projects. In addition, future Texas Commission on Environmental Quality (TCEQ) requirements resulting from the Clean Water Act may result in significant nutrient removal projects at the LCWWTP and CCWWTP. The need for these projects is under review and will be determined in the future.

## **Additional O&M Costs**

The FY13 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 FY13 Approved Budget includes \$62,688 for new O&M costs related to General Government CIP projects that were completed or are anticipated to be completed in FY12 or that are anticipated to be completed in FY13. Street projects for which O&M budget has been included in the approved budget include Barron Road Widening Phase II, Tauber and Stasney Rehabilitation, Victoria Avenue Extension and Royder Road. Budget has also been included for a number of traffic signal projects, such as the Signal at SH30 and Copperfield and the Signal at Wellborn and F&B. Budget has also been included in the approved budget for water utility costs related to landscaping on Wellborn Road.

Also included in the FY13 Approved Budget is budget for the O&M costs associated with several Parks and Recreation capital projects. These include Emerald Forest Park, Georgie K. Fitch Park and University Park. In addition, budget has been included for the new Concession facility at Beachy Central Park and for the trail projects at Lick Creek Park.

Funds have also been included in the FY13 Approved Budget for O&M costs related to the opening of Fire Station #6. This includes budget for an ambulance crew (nine personnel) and an engine crew (nine personnel) as well as budget for various supplies, maintenance and utility costs. The budgeting for Fire Station #6 began in FY11 in an effort to have the personnel on staff and trained in time for the opening of Fire Station #6, which is estimated for late 2012.

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

Funds have been included in the FY13 Approved Parks and Recreation base budget for estimated O&M costs associated with the Wolf Pen Creek Festival Site. Budget has been included for utility costs as well as supplies that will be needed upon completion of the project. In addition, \$25,000 has been included for the annual O&M costs that are estimated for the new synthetic fields that are approved to be constructed at Veterans Park. These funds will be used for utility costs associated with the lighting of the fields and for costs associated with maintaining the fields.

## **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. An estimated \$7,500 for O&M related to the SCADA Man Machine Interface (MMI) project will be handled in this manner. In other situations, SLAs are submitted for the O&M needs of the capital projects and funding is considered as part of the budget process (i.e. for additional personnel). Finally, in some situations, the anticipated O&M cost is added to the base budget (i.e. additional budget for utility costs). Funds in the amount of \$20,000 were included in the Water Production O&M base budget for the electric utility costs related to phase I of the Water Reclamation project. This project was completed in FY12.

More detailed sheets that reflect the estimated O&M costs associated with the capital projects have been included in the final section of the CIP document.



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

**FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	<b>PROJECT NUMBER</b>	<b>PROJECT BUDGET AMOUNT</b>	<b>APPROPRIATIONS THROUGH FY11</b>	<b>REVISED FY 11 - 12 APPROPRIATIONS</b>	<b>APPROVED FY 12 - 13 APPROPRIATIONS</b>
<b>BEGINNING FUND BALANCE:</b>				<b>13,578,973</b>	<b>10,612,785</b>
ADDITIONAL RESOURCES:					
GENERAL OBLIGATION BONDS (03 GOB)				440,000	-
GENERAL OBLIGATION BONDS (08 GOB)				4,890,000	6,925,000
CERTIFICATES OF OBLIGATIONS				-	125,000
INTRAGOVERNMENTAL TRANSFERS				382,083	1,518,134
INTERGOVERNMENTAL TRANSFERS				300,000	-
INVESTMENT EARNINGS				25,000	65,000
OTHER				100,000	100,000
SUBTOTAL ADDITIONAL RESOURCES				<u>\$ 6,137,083</u>	<u>\$ 8,733,134</u>
TOTAL RESOURCES AVAILABLE				<u>\$ 19,716,056</u>	<u>\$ 19,345,919</u>
<b>STREET REHABILITATION PROJECTS</b>					
3	BIRD POND ROAD REHABILITATION	ST1112	1,800,000	1,800,000	-
1/3	COONER STREET REHAB	ST1201	1,203,000	127,366	164,000
4	ROCK PRAIRIE RD E REHAB (BIRD POND TO FITCH)	ST1301	2,055,000	-	-
4	LUTHER STREET REHABILITATION	TBD	2,220,000	-	-
4	MUNSON STREET REHABILITATION	TBD	1,450,000	-	-
*	ROYDER/LIVE OAK IMPROVEMENTS	ST1302	125,000	-	-
CLOSED PROJECTS					
SUBTOTAL			<u>\$ 1,927,366</u>	<u>\$ 164,000</u>	<u>\$ 1,161,634</u>
<b>STREET EXTENSION PROJECTS</b>					
2	OVERSIZE PARTICIPATION (OP)	ST0519	218,510	218,510	-
**	OP (HOLLEMAN ASSESSMENT)	ST1204	500,000	-	100,000
3	JONES BUTLER (PENBERTHY) EXTENSION	ST0905	3,331,118	3,331,118	-
3	HEALTH SCIENCE CENTER PARKWAY - PH 1B	ST1205	2,310,109	-	2,310,109
***	HSC PARKWAY COB REIMB for PH 1A	ST1303	472,500	-	-
3	HEALTH SCIENCE CENTER PARKWAY - PH 2A	ST1210	1,192,000	1,002,109	189,891
<b>ROCK PRAIRIE ROAD PROJECTS</b>					
2	ROCK PRAIRIE RD EAST - DESIGN & ROW	ST0417	2,969,000	2,969,000	-
3	ROCK PRAIRIE RD WEST ROW	ST1025	740,000	115,000	250,000
4	ROCK PRAIRIE ROAD WEST WIDENING	ST1304	2,407,427	-	-
3	ROCK PRAIRIE RD BRIDGE WIDENING DESIGN	ST1118	567,000	567,000	-
<b>BARRON ROAD PROJECTS</b>					
3	BARRON ROAD EAST/LAKEWAY	ST1101	15,135,000	210,000	1,100,000
**** CLOSED PROJECTS					
SUBTOTAL			<u>\$ 8,412,737</u>	<u>\$ 3,950,000</u>	<u>\$ 1,274,927</u>

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	FY 10-11 ACTUAL	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	21,886,547	13,578,973	10,612,785	2,715,272	838,443	560,443	337,455	109,955
	-	440,000	-	-	-	-	-	-
	700,000	3,820,000	6,925,000	6,215,000	9,200,000	6,085,000	4,000,000	-
	5,000	-	125,000	4,320,000	3,260,000	-	-	-
	-	382,083	1,518,134	-	-	-	-	-
	460,500	300,000	-	-	-	-	-	-
	85,657	100,000	65,000	20,000	10,000	5,000	2,500	2,500
	101,990	100,000	100,000	100,000	100,000	44,210	-	-
	<u>\$ 1,353,147</u>	<u>\$ 5,142,083</u>	<u>\$ 8,733,134</u>	<u>\$ 10,655,000</u>	<u>\$ 12,570,000</u>	<u>\$ 6,134,210</u>	<u>\$ 4,002,500</u>	<u>\$ 2,500</u>
	<u>\$ 23,239,694</u>	<u>\$ 18,721,056</u>	<u>\$ 19,345,919</u>	<u>\$ 13,370,272</u>	<u>\$ 13,408,443</u>	<u>\$ 6,694,653</u>	<u>\$ 4,339,955</u>	<u>\$ 112,455</u>
	-	24,121	161,721	1,614,158	-	-	-	-
	-	-	126,806	1,076,194	-	-	-	-
	-	-	100,000	1,955,000	-	-	-	-
	-	-	-	205,000	2,015,000	-	-	-
	-	-	-	205,000	1,245,000	-	-	-
	-	-	125,000	-	-	-	-	-
	1,401,918	609,015	-	-	-	-	-	-
	<u>\$ -</u>	<u>\$ 1,426,039</u>	<u>\$ 897,542</u>	<u>\$ 2,915,352</u>	<u>\$ 2,365,000</u>	<u>\$ 3,260,000</u>	<u>\$ -</u>	<u>\$ -</u>
	-	-	218,510	-	-	-	-	-
	-	-	100,000	100,000	100,000	100,000	100,000	-
	66,458	176,932	232,000	2,536,000	319,728	-	-	-
	-	-	164,000	2,146,109	-	-	-	-
	-	-	-	472,500	-	-	-	-
	-	114,000	1,078,000	-	-	-	-	-
	751,633	76,091	611,812	611,812	917,652	-	-	-
	34,721	46,406	346,936	311,937	-	-	-	-
	-	-	324,889	2,082,538	-	-	-	-
	-	629	196,360	196,360	173,651	-	-	-
	-	6,745	94,000	899,255	-	4,600,000	5,535,000	4,000,000
	4,794,139	3,134,111	100,000	-	-	-	-	-
	<u>\$ 852,812</u>	<u>\$ 5,100,941</u>	<u>\$ 4,893,219</u>	<u>\$ 8,995,372</u>	<u>\$ 3,593,569</u>	<u>\$ 4,700,000</u>	<u>\$ 5,635,000</u>	<u>\$ 4,100,000</u>
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	<b>PROJECT NUMBER</b>	<b>PROJECT BUDGET AMOUNT</b>	<b>APPROPRIATIONS THROUGH FY11</b>	<b>REVISED FY 11 - 12 APPROPRIATIONS</b>	<b>APPROVED FY 12 - 13 APPROPRIATIONS</b>
<b>STREET TXDOT PROJECTS</b>					
5	WELLBORN WIDENING REIMBURSEMENT	ST0510	780,633	780,633	-
5	DESIGN OF U-TURNS AT SH 6 AND FM 60	ST1305	600,000	-	600,000
5	DESIGN OF RAISED MEDIANS AT UNIVERSITY	ST1306	240,000	-	240,000
	CLOSED TXDOT PROJECTS		-	-	-
	SUBTOTAL		\$ 780,633	\$ -	\$ 840,000
<b>TRAFFIC PROJECTS</b>					
2	TRAFFIC SYSTEM SAFETY IMPR.	ST0511	11,703	11,703	-
3	NEW TRAFFIC SIGNAL PROJECTS (2008 GOB)	ST1027	1,602,198	40,698	580,000
3	SIGNAL @ WELLBORN/F&B	ST1031	250,000	250,000	-
2/3	SIGNAL @ SH30/COPPERFIELD	ST1106	777,000	777,000	-
3	INTERSECTION IMP @2818/FM 60	ST1207	380,000	-	-
3	SIGNAL UPGRADE - RIO GRANDE @ 2818	ST1307	150,000	-	-
2	TRAFFIC SIGNAL COMMUNICATIONS	ST0411	65,091	65,091	-
	CLOSED PROJECTS		-	-	-
	SUBTOTAL		\$ 1,144,492	\$ -	\$ 580,000
<b>SIDEWALKS &amp; TRAILS</b>					
5	MISC. BIKE TRAILS - BIKE LOOP COMPLETION	ST9803	80,828	80,828	-
2/3	LINCOLN SIDEWALKS	ST0910	283,285	283,285	-
3	DEXTER SIDEWALKS	ST1208	200,000	-	200,000
3	HIKE AND BIKE TRAIL COMPLETION PHASE II	ST1103	379,024	379,024	-
PC 2	HIKE AND BIKE TRAIL - SOUTHWEST PARK	ST1213	97,000	97,000	-
3	LICK CREEK HIKE AND BIKE TRAIL	ST1104	4,410,000	100,000	563,000
3	UNIVERSITY DR PEDESTRIAN IMP Ph II	ST1206	7,055,000	-	829,500
5	COLLEGE MAIN PLAZA IMPROVEMENTS	ST1113	692,000	692,000	-
	CLOSED PROJECTS		-	-	-
	SUBTOTAL		\$ 1,632,137	\$ 1,592,500	\$ 4,409,500
	CAPITAL PROJECTS SUBTOTAL		\$ 13,897,365	\$ 5,706,500	\$ 8,266,061
6	OTHER			-	135,000
	DEBT ISSUANCE COSTS			35,000	45,000
	GENERAL & ADMIN. CHARGES			368,924	342,132
	<b>TOTAL EXPENDITURES</b>			\$ 6,110,424	\$ 8,788,193
	Measurement Focus Adjustment				
	<b>ENDING FUND BALANCE:</b>			\$ 13,605,632	\$ 10,557,726

- \* Royder/Live Oak Improvements funded with General Funds to be transferred in to the Streets Capital Projects Fund in FY13.
- \*\* 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.
- \*\*\* HSC Parkway COB Reimbursement for Phase 1A funded with General Funds to be transferred in to the Streets Capital Projects Fund in FY13.
- \*\*\*\* FY13 Closed Projects includes balance of ST0804 (\$6,021) - Discovery Drive Extension and balance of ST1026 (\$100,000) - Barron Road Widening Phase II.
- 1 Funded through CDBG Funds.
- 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
- 5 Funded with budget balance from closed projects
- 6 FY13 appropriation and estimate reflect funds received from The Med to be used toward the future extension of Normand Drive.
- PC Project funded through combination of sources. Project sheet reflected in Parks section of CIP document.

**GENERAL GOVERNMENT  
STREETS, TRAFFIC, SIDEWALKS, AND TRAILS CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	FY 10-11 ACTUAL	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
453,680	235,391	-	91,562	-	-	-	-	-
-	-	-	600,000	-	-	-	-	-
-	-	-	240,000	-	-	-	-	-
-	373,817	-	3,875	-	-	-	-	-
\$ 453,680	\$ 609,208	\$ -	\$ 935,437	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	11,703	-	-	-	-	-	-
-	-	-	200,000	220,000	600,000	582,198	-	-
-	-	-	250,000	-	-	-	-	-
-	451	370,255	406,294	-	-	-	-	-
-	-	-	-	380,000	-	-	-	-
-	-	-	150,000	-	-	-	-	-
27,555	-	-	37,536	-	-	-	-	-
-	314,389	266,908	-	-	-	-	-	-
\$ 27,555	\$ 314,840	\$ 648,866	\$ 1,043,830	\$ 600,000	\$ 600,000	\$ 582,198	\$ -	\$ -
59,063	21,415	350	-	-	-	-	-	-
336	33,781	90,452	158,716	-	-	-	-	-
-	-	200,000	-	-	-	-	-	-
-	24,605	145,500	208,919	-	-	-	-	-
-	-	-	97,000	-	-	-	-	-
-	6,647	148,093	762,000	3,493,260	-	-	-	-
-	-	128,000	784,000	2,155,000	3,988,000	-	-	-
-	28,956	474,520	188,524	-	-	-	-	-
-	833,960	97,805	19,364	-	-	-	-	-
\$ 59,399	\$ 949,362	\$ 1,284,720	\$ 2,218,523	\$ 5,648,260	\$ 3,988,000	\$ -	\$ -	\$ -
\$ 1,393,446	\$ 8,400,389	\$ 7,724,348	\$ 16,108,514	\$ 12,206,829	\$ 12,548,000	\$ 6,217,198	\$ 4,100,000	\$ -
-	784,190	-	135,000	-	-	-	-	-
-	5,022	15,000	45,000	50,000	50,000	40,000	30,000	-
-	377,517	368,924	342,132	275,000	250,000	100,000	100,000	100,000
-	9,567,119	8,108,272	16,630,646	12,531,829	12,848,000	6,357,198	4,230,000	100,000
-	(93,602)	-	-	-	-	-	-	-
-	\$ 13,578,973	\$ 10,612,785	\$ 2,715,272	\$ 838,443	\$ 560,443	\$ 337,455	\$ 109,955	\$ 12,455

# **STREET REHABILITATION PROJECTS**

<b>PROJECT:</b>	Bird Pond Rehabilitation	<b>PROJECT #:</b>	ST1112
<b>FUND(S):</b>	139- Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$1,800,000
<b>PROJECT MANAGER:</b>	Edward McDonald	<b>FUNDING SOURCES:</b>	2008 GOB
<b>PROJECT CLIENT:</b>	Public Works-Streets		

**PROJECT DESCRIPTION**

Rehabilitation of Bird Pond Road from the city limits to Rock Prairie Road. Proposed Design is for a 2-lane major collector of a rural/estate cross section as called for within the Comprehensive Plan to the extent possible within the existing ROW

**PROJECT SCOPE**

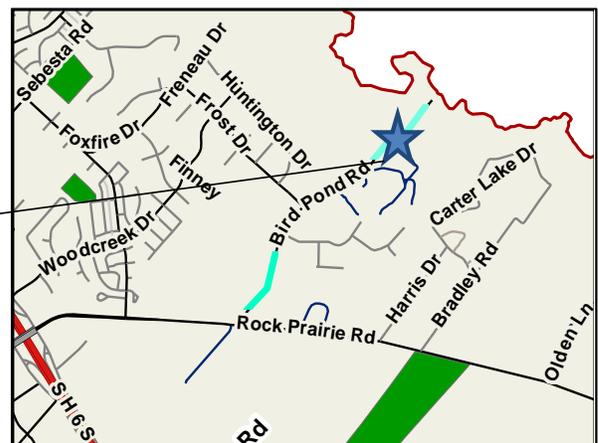
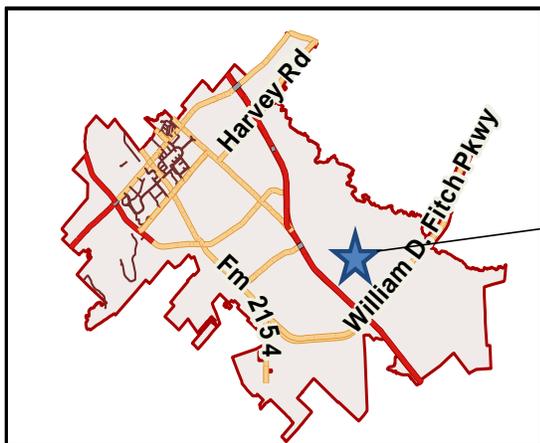
Rehabilitation of Bird Pond Road from the city limits to Rock Prairie Road. Proposed Design is for a 2-lane major collector of a rural/estate cross section as called for within the Comprehensive Plan to the extent possible within the existing ROW

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	21,279	2,842	-	-	24,121
2011-12		141,721	20,000			161,721
2012-13		7,000	97,158	1,510,000		1,614,158
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 170,000</b>	<b>\$ 120,000</b>	<b>\$ 1,510,000</b>	<b>\$ -</b>	<b>\$ 1,800,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

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



<b>PROJECT:</b>	Cooner Street Reconstruction		
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Streets: ST1201	\$1,203,000
	Streets Capital Projects	Water: WF1440709	\$446,000
		Wastewater: WF1440708	\$657,000
		<b>Total Project Budget:</b>	<b>\$2,306,000</b>
<b>PROJECT MANAGER:</b>	Ed McDonald		
<b>PROJECT CLIENT:</b>	Water Services / Public Works	<b>FUNDING SOURCES:</b>	CDBG Funds Utility Revenue

**PROJECT DESCRIPTION**

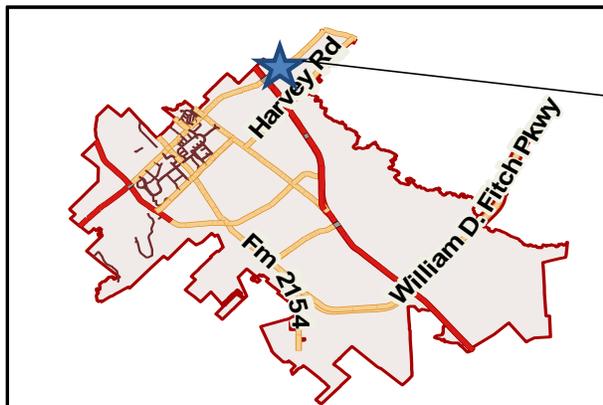
This project includes the rehabilitation of water and wastewater lines and paving along Cooner Street. The sanitary sewer lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines. The water distribution lines are in need of replacement due to an increase in service disruptions caused by deteriorating lines. The project may include; concrete pavement, curb, gutter, storm drainage, and sidewalks.

**PROJECT SCOPE**

Approximately 2,200 LF of 12-inch Water Line, Approximately 100 LF of 8-inch Water Line, Approximately 2,000 LF of 15-inch Sanitary Sewer Collection Line, Approximately 250 LF of 6-inch Sanitary Sewer Collection Line, and 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	-	-	-	-	-	-
2011-12	-	216,273	27,464	-	-	243,737
2012-13	-	80,964	23,107	1,958,095	98	2,062,264
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 297,237</b>	<b>\$ 50,570</b>	<b>\$ 1,958,095</b>	<b>\$ 98</b>	<b>\$ 2,306,000</b>



**PROJECT: Cooner Street Reconstruction**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Streets Portion</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		118,483	8,323			126,806
2012-13		39,054	6,662	1,030,478		1,076,194
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>Streets Total</b>	<b>\$ -</b>	<b>\$ 157,537</b>	<b>\$ 14,985</b>	<b>\$ 1,030,478</b>	<b>\$ -</b>	<b>\$ 1,203,000</b>

<b>Water Portion</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		39,532	9,570			49,102
2012-13		16,942	7,936	372,020		396,898
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>Water Total</b>	<b>\$ -</b>	<b>\$ 56,474</b>	<b>\$ 17,506</b>	<b>\$ 372,020</b>	<b>\$ -</b>	<b>\$ 446,000</b>

<b>Wastewater Portion</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		58,258	9,570			67,828
2012-13		24,968	8,509	555,597	98	589,172
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>Wastewater Total</b>	<b>\$ -</b>	<b>\$ 83,226</b>	<b>\$ 18,079</b>	<b>\$ 555,597</b>	<b>\$ 98</b>	<b>\$ 657,000</b>

<b>PROJECT TOTAL</b>	<b>\$0</b>	<b>\$297,237</b>	<b>\$50,570</b>	<b>\$1,958,095</b>	<b>\$98</b>	<b>\$2,306,000</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		1,880
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 1,880</b>

<b>PROJECT:</b>	Rock Prairie Rd East Rehabilitation Bird Pond Rd to William D Fitch	<b>PROJECT #:</b>	ST1301
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$2,055,000
<b>PROJECT MANAGER:</b>	Donald Harmon	<b>FUNDING SOURCES:</b>	FY13 CO's = \$125,000 FY14 CO's = \$1,930,000
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

Pavement rehabilitation of 2 sections of Rock Prairie Rd between Bird Pond Rd and William D Fitch. Each section will widen the asphalt pavement surface by 2 feet at of pavement for a total addition of 4 feet of asphalt pavement surface overall and a total pavement width of approximately 30 feet.

**PROJECT SCOPE**

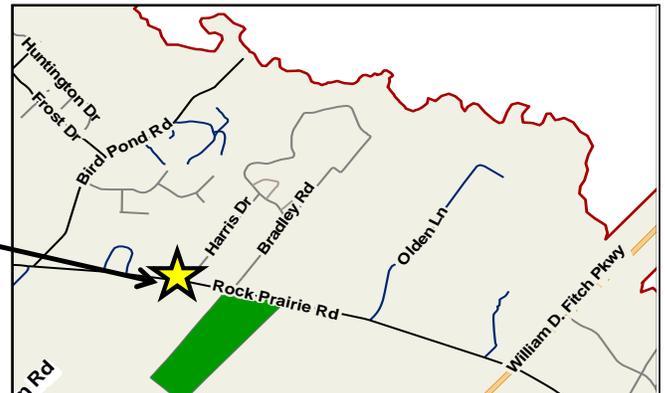
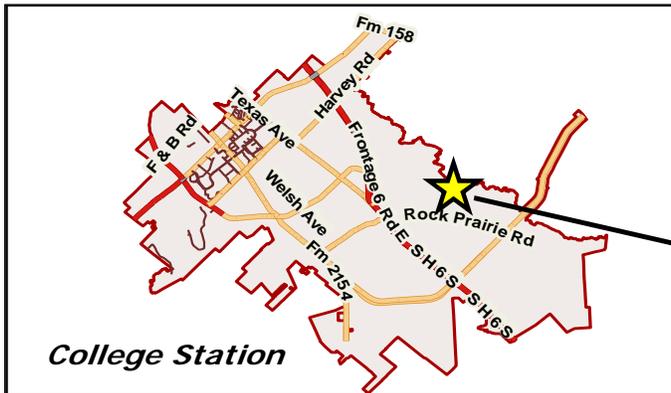
Excavation of pavement edges, preparation of base, one-course surface treatment, and paving with Hot Mix Asphalt of 2 sections of Rock Prairie Rd. Section 1 will run from Bird Pond Road to approximately 560 feet east of the landfill entrance, and Section 2 will run from approximately 560 feet east of the landfill entrance to William D. Fitch Parkway.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		100,000				100,000
2013-14				1,955,000		1,955,000
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 100,000	\$ -	\$ 1,955,000	\$ -	\$ 2,055,000

**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>	Luther Street W. Rehab	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Fund 139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$2,220,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Proposed CO Debt Issue
<b>PROJECT CLIENT:</b>	Public Works Street Maintenance Division		

**PROJECT DESCRIPTION**

Rehabilitation of Luther Street W. from Marion Pugh to Harvey Mitchell Pkwy. Proposed Design is for a 2-lane major collector - concrete pavement - of a rural/estate cross section as called for within the Comprehensive Plan.

**PROJECT SCOPE**

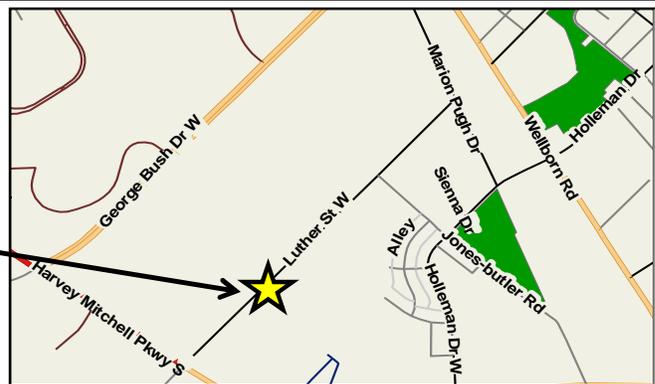
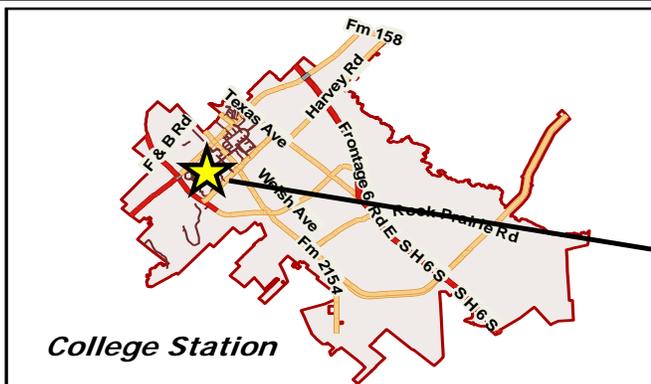
2-lane major collector with concrete pavement, including curb and gutter.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14		175,000	30,000			205,000
2014-15			88,750	1,926,250		2,015,000
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 175,000</b>	<b>\$ 118,750</b>	<b>\$ 1,926,250</b>	<b>\$ -</b>	<b>\$ 2,220,000</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>	Munson St. Rehab	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Fund 139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$1,450,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Proposed CO Debt Issue
<b>PROJECT CLIENT:</b>	Public Works Street Maintenance Division		

**PROJECT DESCRIPTION**

Rehabilitation of Munson from Dominik to Lincoln. Proposed Design is for a 2-lane local residential - concrete pavement

**PROJECT SCOPE**

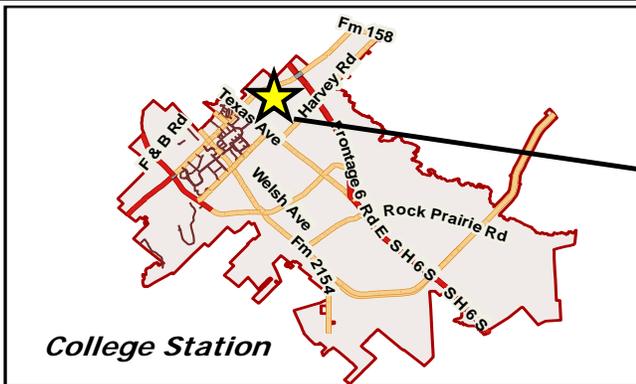
2-lane local residential street with concrete pavement, including curb and gutter

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14		175,000	30,000			205,000
2014-15			88,750	1,156,250		1,245,000
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 175,000</b>	<b>\$ 118,750</b>	<b>\$ 1,156,250</b>	<b>\$ -</b>	<b>\$ 1,450,000</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>	Royder/Live Oak Streets (In conjunction with Royder/Live Oak Sewer Extension)	<b>PROJECT #:</b>	ST1302
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$125,000
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	001 - General Fund (transfer in to 139)
<b>PROJECT CLIENT:</b>	Public Works Street Maintenance Division		

**PROJECT DESCRIPTION**

As part of the approved annexation plan in April 2011, a two course seal coat will be provided for McCulough Road, Church Street, Madison Street, Live Oak Street, and Royder Road.

**PROJECT SCOPE**

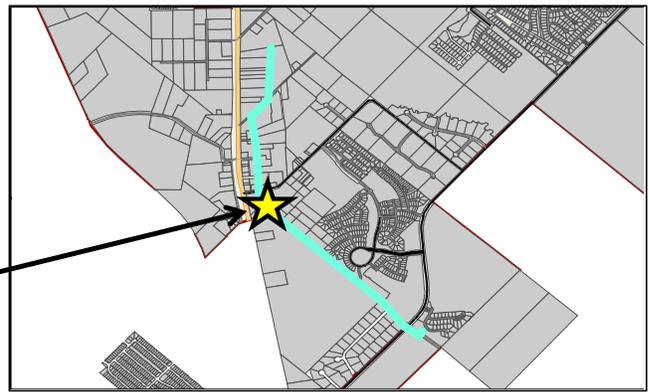
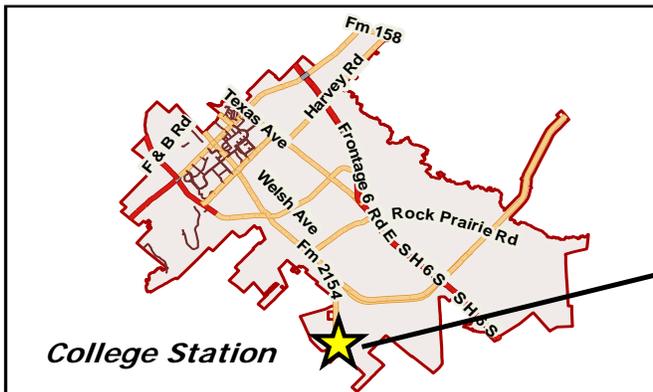
Two course seal coat on existing gravel roads and streets

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13			3,750	121,250		125,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,750</b>	<b>\$ 121,250</b>	<b>\$ -</b>	<b>\$ 125,000</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>



# **STREET EXTENSION PROJECTS**

<b>PROJECT:</b>	<b>Oversize Participation</b>	<b>PROJECT #:</b>	<b>ST0519</b>
<b>FUND(S):</b>	<b>139 - Streets CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$218,510</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)  
\$550,000 budgeted to be transferred to Design of U-Turns at SH6/FM60 (ST1305)

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	-	-	-	218,510	-	218,510
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 218,510	\$ -	\$ 218,510

**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>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>\$500,000</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 in the next five years 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	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	-	-	-	100,000	-	100,000
2013-14	-	-	-	100,000	-	100,000
2014-15	-	-	-	100,000	-	100,000
2015-16	-	-	-	100,000	-	100,000
2016-17	-	-	-	100,000	-	100,000
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**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>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	Jones Butler (Penberthy) Extension	<b>PROJECT #:</b>	ST0905
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$3,331,118
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project makes an important connection between high density student housing and TAMU campus. Penberthy will extend from Luther / Jones-Butler intersection across TAMU property to the George Bush / Penberthy intersection. The project will require an equestrian crossing to accommodate university operations. A traffic signal will need to be installed at the George Bush / Penberthy Intersection.

**PROJECT SCOPE**

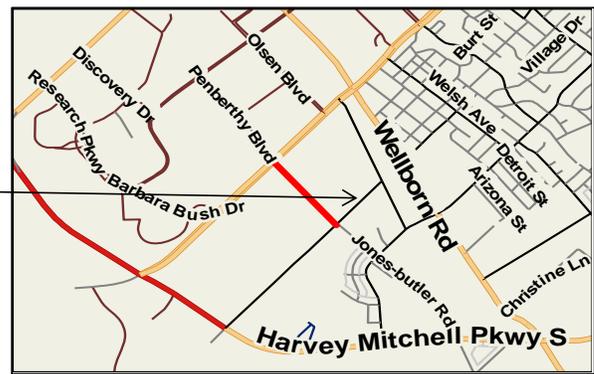
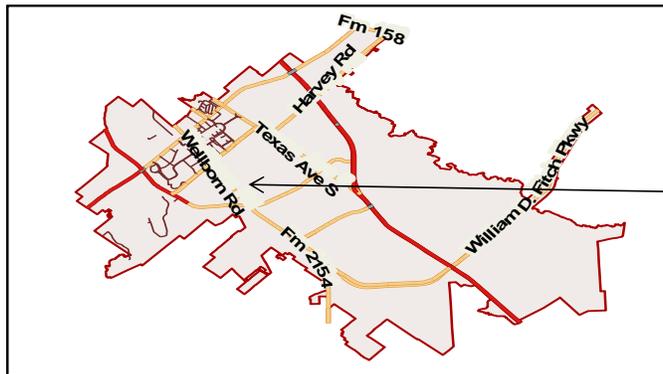
Design, bidding, and construction of approximately 2,100 LF of a concrete curb and gutter roadway with necessary storm sewer extensions. A bridge class culvert will need to be installed for the White's Creek Tributary crossing along with a livestock crossing underneath the roadway.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	222,082	19,352	-	1,956	243,390
2011-12		28,000	4,000	200,000	-	232,000
2012-13		28,000	8,000	2,500,000	-	2,536,000
2013-14		25,748	4,161	287,519	2,300	319,728
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 303,830</b>	<b>\$ 35,513</b>	<b>\$ 2,987,519</b>	<b>\$ 4,256</b>	<b>\$ 3,331,118</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		2,983
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,983</b>



<b>PROJECT:</b>	Health Science Center Parkway, Phase 1B	<b>PROJECT #:</b>	ST1205
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$2,310,109
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds (Barron Rd Ph II authorization)
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is a result of an agreement with the City of Bryan for the joint development of The Reseach Valley BioCorridor. The purpose of the BioCorridor — an economic development endeavor believed to be of monumental proportions — is to attract bio-related industries that develop life-changing medical technologies. The roadway project will serve the development within both the City of College Station and the City of Bryan Corportate Limits. *The City of Bryan will manage the design and construction of this project. The City of College Station will reimburse the City of Bryan for half the cost of Phase 1B + \$472,500 for Phase 1A.*

**PROJECT SCOPE**

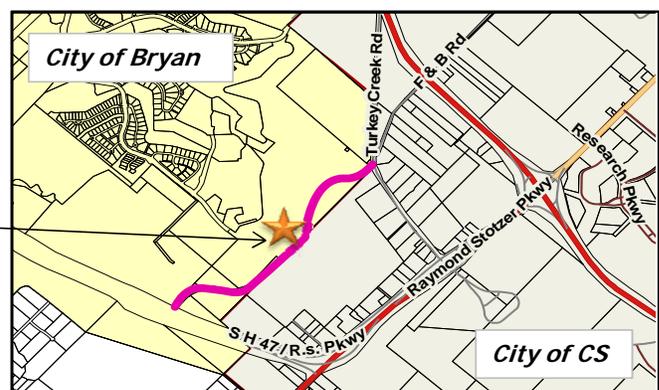
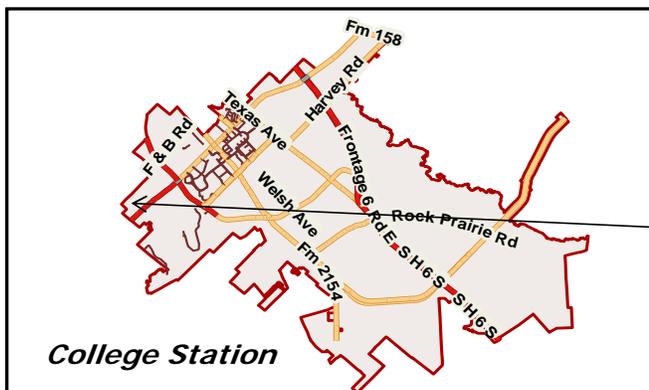
This project is for the design and construction of approximately 4,400 linear feet of the Health Science Center Parkway Phase 1B as identified in the ILA. The project will include drainage with curb and gutter, median, landscaping and irrigation, street lighting, and a multi-use path and sidewalk. The project includes the reconstruction of the existing two lane roadway west of Traditions Drive, connection to SH 47, and the reconstruction of the Traditions Drive intersection.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		150,000	14,000			164,000
2012-13			13,500	2,132,609	-	2,146,109
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 27,500</b>	<b>\$ 2,132,609</b>	<b>\$ -</b>	<b>\$ 2,310,109</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		2,083
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,083</b>



<b>PROJECT:</b>	Health Science Center Pkwy Reimbursement to City of Bryan for Phase 1A	<b>PROJECT #:</b>	ST1303
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$472,500
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	General Fund (Transfer in to Streets CIP Fund)
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is a result of an agreement with the City of Bryan for the joint development of The Reseach Valley BioCorridor. The purpose of the BioCorridor — an economic development endeavor believed to be of monumental proportions — is to attract bio-related industries that develop life-changing medical technologies. The roadway project will serve the development within both the City of College Station and the City of Bryan Corportate Limits.

**PROJECT SCOPE**

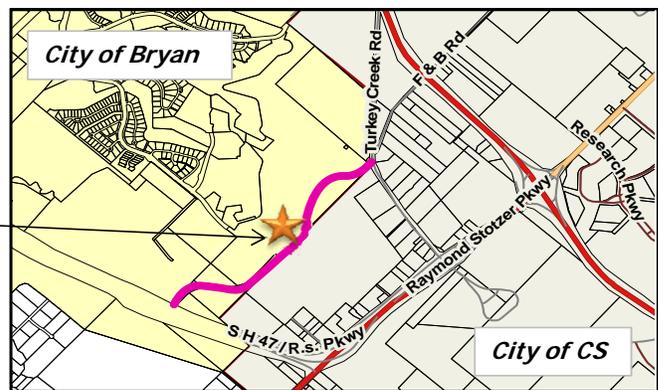
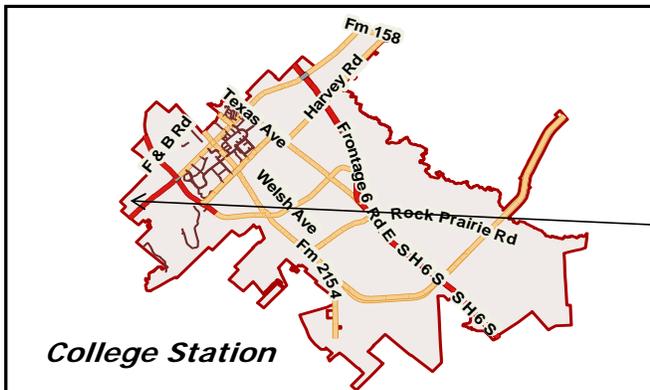
As part of the The Reseach Valley BioCorridor joint development agreement, City of College Station agreed to reimburse the City of Bryan for the costs related to construction of the Health Science Center Parkway Phase 1A.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13					472,500	472,500
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 472,500</b>	<b>\$ 472,500</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>	Health Science Center Parkway, Phase 2A	<b>PROJECT #:</b>	ST1210
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$1,192,000
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds (Barron Rd Ph II authorization)
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is a result of an agreement with the City of Bryan for the joint development of The Reseach Valley BioCorridor. The purpose of the BioCorridor — an economic development endeavor believed to be of monumental proportions — is to attract bio-related industries that develop life-changing medical technologies. The roadway project will serve the development within both the City of College Station and the City of Bryan Corportate Limits. *The City of Bryan will manage the design and construction of this project. The City of College Station will reimburse the City of Bryan for half the cost of Phase 2A.*

**PROJECT SCOPE**

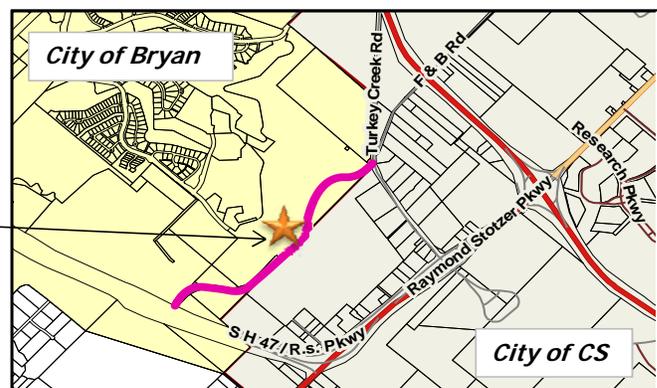
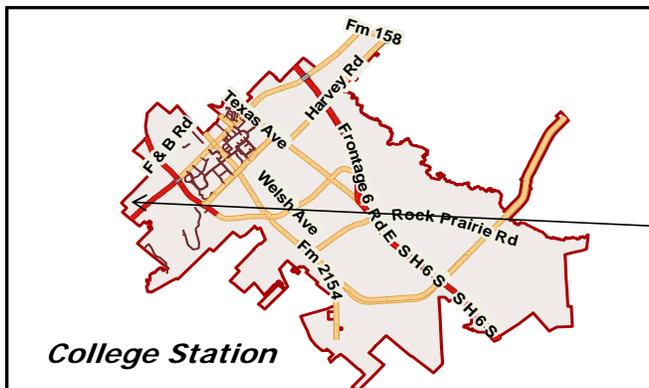
This project is for the design and construction of approximately 2,200 linear feet of the Health Science Center Parkway Phase 2A as identified in the ILA. The project will include drainage with curb and gutter, median, landscaping and irrigation, street lighting, and a multi-use path and sidewalk. The project includes the reconstruction of the existing HSC Pkwy or Melrose Pkwy, a two lane roadway east of Traditions Drive, the intersections with both Turkey Creek and Traditions Drive, and a portion of the existing HSC Pkwy west of Traditions Drive.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		100,000	14,000			114,000
2012-13			13,000	1,065,000		1,078,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 27,000</b>	<b>\$ 1,065,000</b>	<b>\$ -</b>	<b>\$ 1,192,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		1,042
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>1,042</b>



<b>PROJECT:</b>	<b>Rock Prairie Road East Widening Design &amp; ROW</b>	<b>PROJECT #:</b>	<b>ST0417</b>
<b>FUND(S):</b>	<b>139 - Street Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$2,969,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</b>	<b>FUNDING SOURCES:</b>	<b>2003 GOB's</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project is for design services related to the widening of Rock Prairie Road East to a minor arterial section as shown on the Thoroughfare Plan from SH 6 Frontage Road to W.D. Fitch Parkway. This includes design for the minor arterial section, sidewalks, storm drain facilities, lighting plan, etc. This budget also includes funds for all Right of Way (ROW) acquisition for the full minor arterial section. The project consists of design and ROW only. No funds are included in this budget for construction. Bleyl & Associates was awarded the engineering design by the City Council on February 10, 2005 for \$795,000. This is a professional services contract for the engineering design for the proposed widening of Rock Prairie Road to a minor arterial from Highway 6 to W.D. Fitch Parkway. The conceptual design will include topographic and utility surveys and provide an assessment of the interrelationship between rights-of-way, utilities, existing easements and drainage. The contract includes development of plans, specifications and final cost estimates. It will also provide survey work and legal descriptions for purchase of right-of-way.

**PROJECT SCOPE**

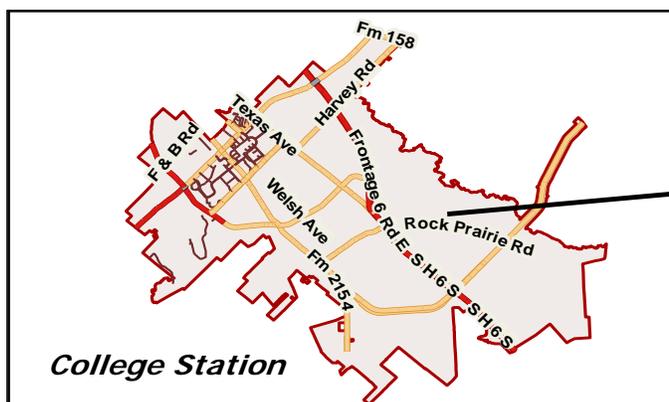
Acquire the necessary ROW to widen Rock Prairie Road east of State Highway 6 from a rural two-lane roadway to the functional classification shown in the Thoroughfare Plan-SH 6 to Bird Pond is a 4-lane major arterial; Bird Pond to Bradley is a 2-lane major collector; Bradley to William D. Fitch is a 4-lane minor arterial.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	31,982	726,281	58,443	-	11,017	827,724
2011-12	603,447		8,365			611,812
2012-13	603,447		8,365			611,812
2013-14	909,287		8,365			917,652
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 2,148,163</b>	<b>\$ 726,281</b>	<b>\$ 83,538</b>	<b>\$ -</b>	<b>\$ 11,017</b>	<b>\$ 2,969,000</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 West ROW	<b>PROJECT #:</b>	ST1025
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$740,000
<b>PROJECT MANAGER:</b>	Donald Harmon	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project includes the purchase of additional right-of-way from State Highway 6 to Normand Drive to provide for the future widening of that section of Rock Prairie Road.

**PROJECT SCOPE**

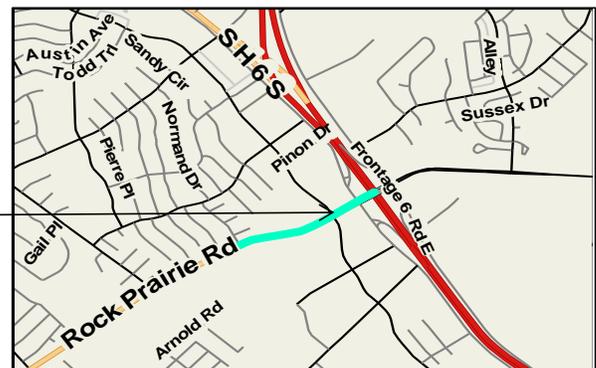
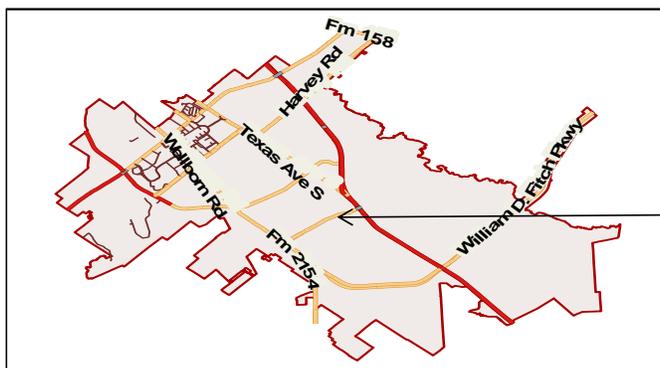
Acquire right-of-way along Rock Prairie Road from State Highway 6 to Normand to allow for improvements to Rock Prairie Road in the future when TxDOT or the City improves the Rock Prairie Road Interchange.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	1,832	72,701	6,594	-	-	81,127
2011-12	303,191	35,000	8,745			346,936
2012-13	303,191		8,746			311,937
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 608,214</b>	<b>\$ 107,701</b>	<b>\$ 24,085</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 740,000</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 West Widening	<b>PROJECT #:</b>	ST1304
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$2,407,427
<b>PROJECT MANAGER:</b>	Donald Harmon	<b>FUNDING SOURCES:</b>	Xfer fr ST0804 \$17,963 Xfer fr ST0505 \$125,642 FY14 CO Debt \$1,980,000
<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 future reconfigured Rock Prairie Rd overpass.

**PROJECT SCOPE**

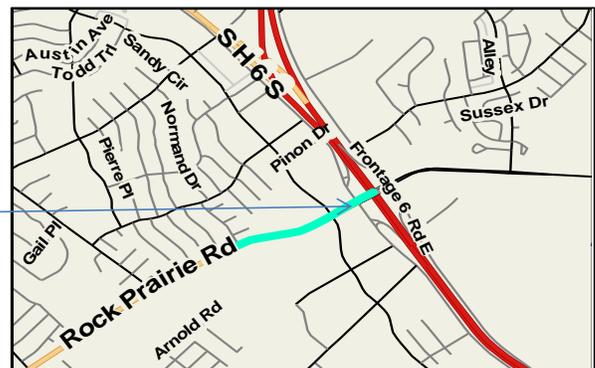
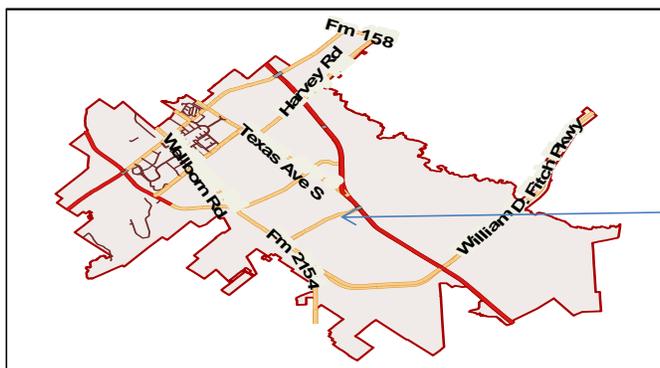
Street Reconstruction utilizing concrete pavement, curb, and gutter.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		310,173	14,716			324,889
2013-14		-	14,715	2,067,823		2,082,538
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 310,173	\$ 29,431	\$ 2,067,823	\$ -	\$ 2,407,427

**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 Bridge Widening Design	<b>PROJECT #:</b>	ST1118
<b>FUND(S):</b>	139 - Street Capital Projects	<b>PROJECT BUDGET:</b>	\$567,000
<b>PROJECT MANAGER:</b>	Donald Harmon	<b>FUNDING SOURCES:</b>	2008 GOB (Barron Rd Widening Ph II authorization)
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the engineering services of the Rock Prairie Road Bridge Improvements. The bridge will be expanded from its current condition to increase capacity across the bridge and improve vehicular movements along State Highway 6 at this corridor. An environmental assessment of the area in question may be required. In addition to the bridge, the design services may also include facilities for pedestrians and bicyclists to cross the bridge, median improvements, traffic signal improvements, and stand alone U-Turn bridge structures north and south of the main bridge structure.

**PROJECT SCOPE**

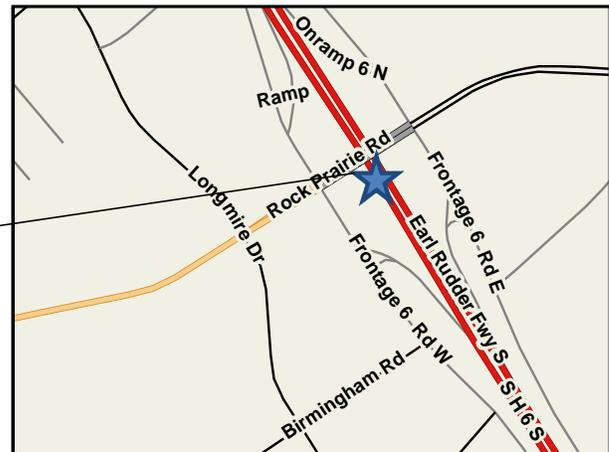
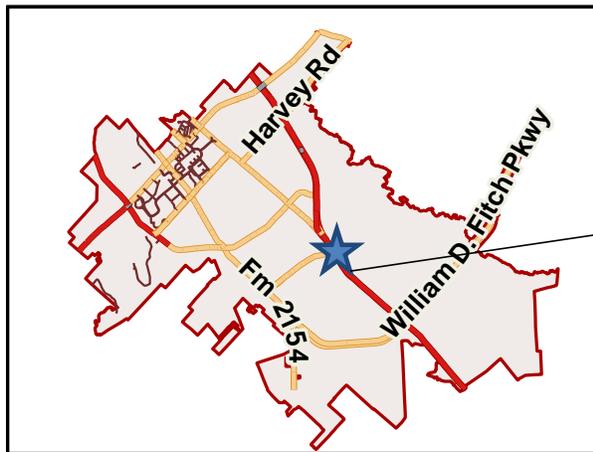
Expand the Rock Prairie Road Bridge from its existing condition to increase capacity as identified in a Traffic Study by Kimley Horn & Associates, Inc.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	629	-	-	629
2011-12		181,160	15,200			196,360
2012-13		181,160	15,200			196,360
2013-14		166,651	7,000			173,651
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 528,971	\$ 38,029	\$ -	\$ -	\$ 567,000

**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>	Barron Road East/Lakeway Drive		
<b>FUND(S):</b>	139 - Streets Capital 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 Barron Road from SH 6 east at the existing Barron Road to a future intersection with the extension of Lakeway. The Barron extension will be combined with the Lakeway extension. The portion of Lakeway included extends from its intersection with Barron southward to connect to Lakeway that was built by private development.

**PROJECT SCOPE**

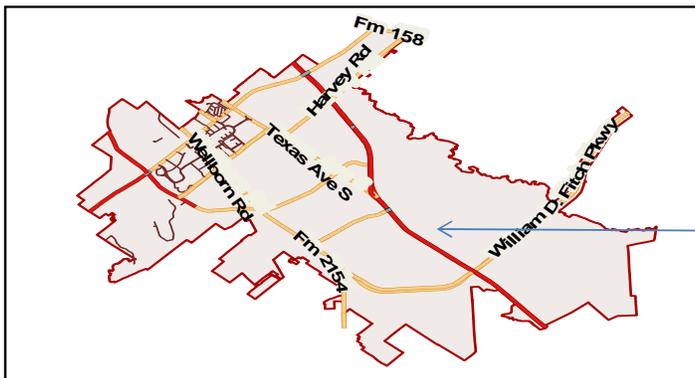
This project is the extension of Barron Road from SH 6 east at the existing Barron Road to a future intersection with the extension of Lakeway. The Barron extension will be combined with the Lakeway extension. The portion of Lakeway included extends from its intersection with Barron southward to connect to Lakeway that was built by private development.

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	321	6,418	-	6	6,745
2011-12		60,000	34,000			94,000
2012-13		865,255	34,000			899,255
2013-14		-	-	-		-
2014-15		169,552	25,000	4,405,448		4,600,000
2015-16		115,672	10,576	5,408,752		5,535,000
2016-17				4,000,000		4,000,000
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 1,210,800</b>	<b>\$ 109,994</b>	<b>\$ 13,814,200</b>	<b>\$ 6</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		-
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>TBD</b>



## **STREET TXDOT PROJECTS**

<b>PROJECT:</b>	Wellborn Rd Widening	<b>PROJECT #:</b>	ST0510
<b>FUND:</b>	139 - Streets Capital Projects	<b>PROJECT BUDGET:</b>	\$780,633
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Streets Capital Projects Fund

**PROJECT DESCRIPTION/STATUS**

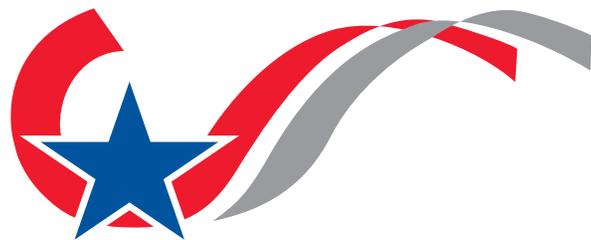
Funds for this project are designated to pay the City's portion of right-of-way costs for TxDot's Wellborn Road Widening project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	PROJECT TOTAL
Prior Years	-	-	-	-	689,071	689,071
2011-12						-
2012-13					91,562	91,562
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 780,633	\$ 780,633

**OPERATING COSTS**

	First Fiscal Year	Annually	Total
Personnel			\$0
Supplies			\$0
Service			\$0
Capital			\$0
<b>TOTAL</b>	\$0	\$0	\$0



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Design of U-Turns at SH 6 at FM 60	<b>PROJECT #:</b>	ST1305
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$600,000
<b>PROJECT MANAGER:</b>	Donald Harmon	<b>FUNDING SOURCES:</b>	Xfer fr ST0804 \$50,000 Xfer fr ST0519 \$550,000
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

The FM 60 bridge over SH 6 is one of the most congested structures along the freeway facility. University Drive is the largest east-west corridor in the city carrying over 50,000 vehicles per day and is one of the main routes used to access Texas A&M University. This project is for the design of u-turn structures at the interchange in an effort to increase capacity and improve mobility.

**PROJECT SCOPE**

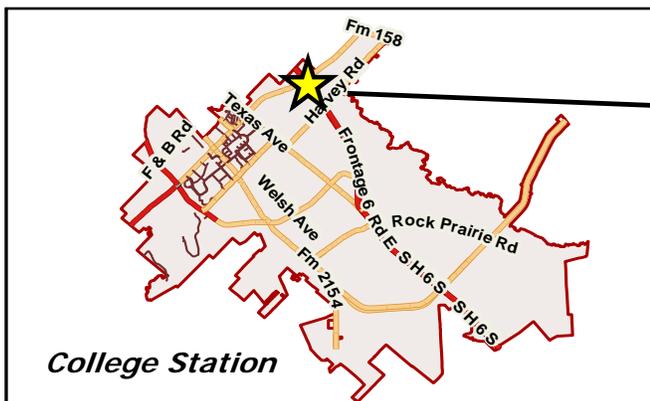
The project is for the design of u-turn structures at the FM 60/SH6 interchange. It is anticipated that the construction of this project will be proposed to TxDOT for completion if funding becomes available.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		600,000				600,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</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>



<b>PROJECT:</b>	<b>Design of Raised Medians on University Dr (BS6-R to SH 6)</b>	<b>PROJECT #:</b>	<b>ST1306</b>
<b>FUND(S):</b>	<b>139 - Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$240,000</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>	<b>FUNDING SOURCES:</b>	<b>Xfer fr ST0804 \$17,963</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		<b>Xfer fr ST0409 \$58,720</b>
			<b>Xfer fr ST1026 \$163,317</b>

**PROJECT DESCRIPTION**

With the completion of the City's University Drive Pedestrian Project, the FM 60 corridor will have raised medians from FM 2154 to SH 6 with the exception of a short section from Eisenhower to Tarrow. This project is for the design of raised medians in this area and other pedestrian improvements between the project limits.

**PROJECT SCOPE**

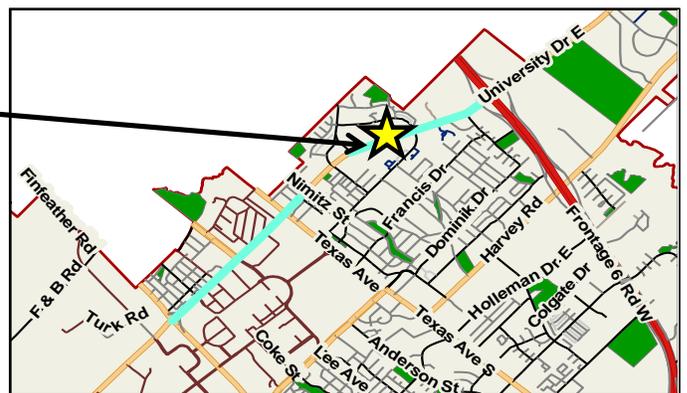
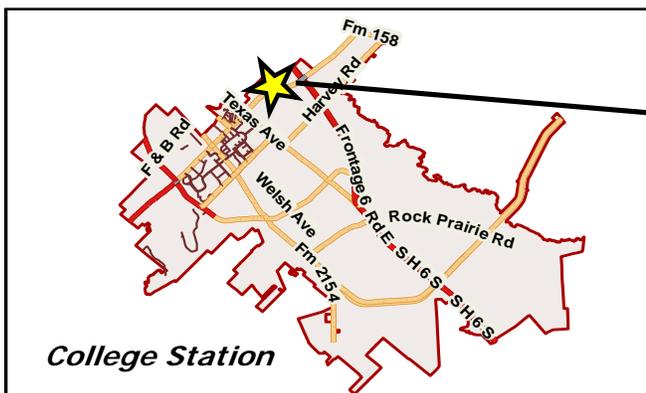
This project is for the design of raised medians and other pedestrian improvements along FM 60 between the project limits. ROW acquisition may be required. It is anticipated that the construction of this project will be proposed to TxDOT for completion if funding becomes available.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		240,000				240,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 240,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 240,000</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>	Traffic System Safety Improvements	<b>PROJECT #:</b>	ST0511
<b>FUND(S):</b>	139 - Streets CIP Fund	<b>PROJECT BUDGET:</b>	\$11,703
<b>PROJECT MANAGER:</b>	Lee Robinson	<b>FUNDING SOURCES:</b>	2003 GOB - \$500,000
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project serves to hold funds for traffic system safety improvement projects. Original budget was \$500,000. This project serves as a holding account for new traffic safety improvements projects. These funds are critical to meeting needs that arise throughout the year. Median improvements have been made to improve safety at high crash locations. Intersection improvements have been made to improve signal operation and safety. Pedestrian improvements have been made at intersections to facilitate safety near schools. As new projects are created, funds will be allocated to those projects and this project balance will be reduced.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12				11,703		11,703
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 11,703	\$ -	\$ 11,703

**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>New Traffic Signal Projects (2008 GOB)</b>	<b>PROJECT #:</b>	<b>ST1027</b>
<b>FUND(S):</b>	<b>139 - Streets Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,602,198</b>
<b>PROJECT MANAGER:</b>	<b>Lee Robinson</b>	<b>FUNDING SOURCES:</b>	<b>2008 GOB</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project serves to hold funds for new traffic signal projects. Original budget was \$3,000,000 (\$500,000 per year FY 10 thru 15). As new signal projects are created, funds will be allocated to those projects and this project balance will be reduced. Currently planned expenditures for these funds include: 2012 Signal Warrant Study (RR crossings)

**PROJECT SCOPE**

Once traffic warrants are met at the signals are prioritized, 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	-	-	-	-	-	-
2011-12						-
2012-13				200,000		200,000
2013-14				220,000		220,000
2014-15				600,000		600,000
2015-16				582,198		582,198
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,602,198</b>	<b>\$ -</b>	<b>\$ 1,602,198</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		2,045
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,045</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Wellborn/F&B Signal	<b>PROJECT #:</b>	ST1031
<b>FUND(S):</b>	139 - Streets CIP Fund	<b>PROJECT BUDGET:</b>	\$250,000
<b>PROJECT MANAGER:</b>	Troy Rother	<b>FUNDING SOURCES:</b>	2008 GO Bonds - ST1027
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the installation of a signal at the intersection of Wellborn and F&B. This signal will be installed as part of an ILA with the City of Bryan. Both cities and TAMU will participate in the construction cost of the signal.

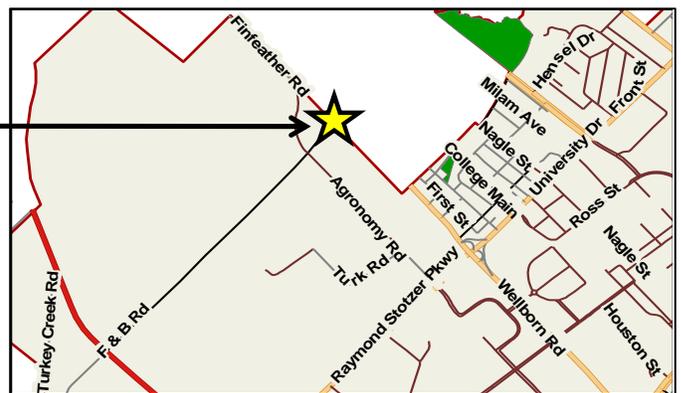
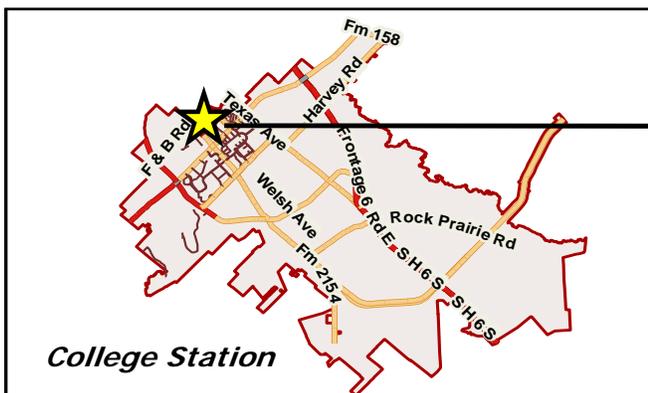
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	-	-	-	250,000	-	250,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<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		2,045
Capital Outlay		-
<b>TOTAL</b>	\$ -	2,045



<b>PROJECT:</b>	<b>SH30/Copperfield Signal</b>	<b>PROJECT #:</b>	<b>ST1106</b>
<b>FUND(S):</b>	<b>139 - Streets CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$777,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</b>	<b>FUNDING SOURCES:</b>	<b>2008 GO Bonds - ST1027</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project is for the installation of a signal at the intersection of State Highway 30/Copperfield.

**PROJECT SCOPE**

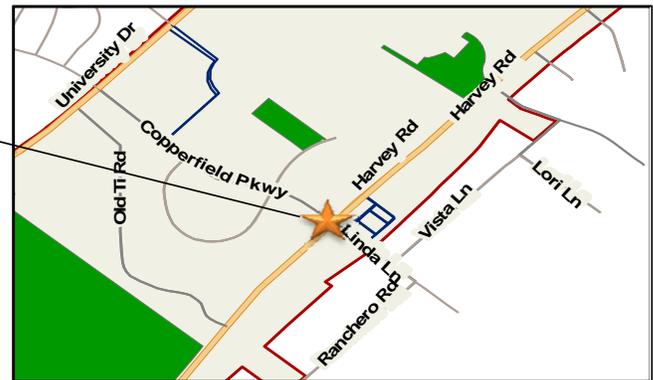
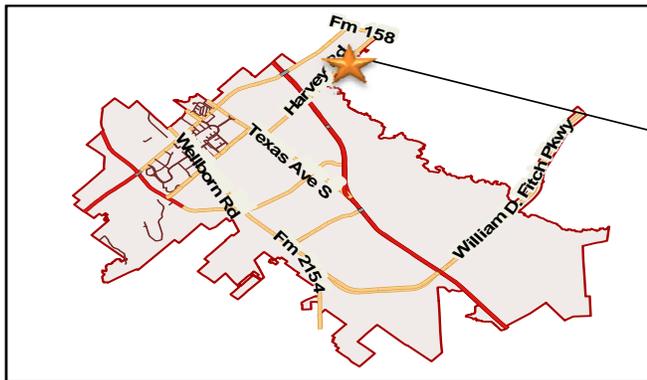
Traffic signal installation and the necessary modifications to Harvey Road including widening, repaving and restriping.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	451	-	-	451
2011-12		64,000	6,000	300,000	255	370,255
2012-13			10,000	395,400	894	406,294
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 64,000</b>	<b>\$ 16,451</b>	<b>\$ 695,400</b>	<b>\$ 1,149</b>	<b>\$ 777,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		25
Maintenance		520
Professional Services		-
Purchased Services		1,500
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>2,045</b>



<b>PROJECT:</b>	Intersection Improvements at 2818/FM60	<b>PROJECT #:</b>	ST1207
<b>FUND(S):</b>	139 - Streets CIP Fund	<b>PROJECT BUDGET:</b>	\$380,000
<b>PROJECT MANAGER:</b>	Troy Rother	<b>FUNDING SOURCES:</b>	2008 GO Bonds - ST1027
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the installation of a signal at the intersection of 2818 and FM60.

**PROJECT SCOPE**

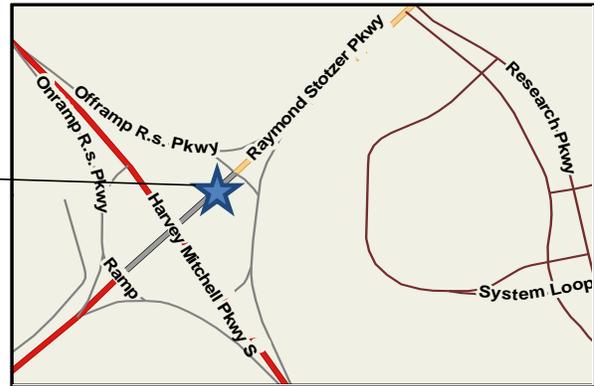
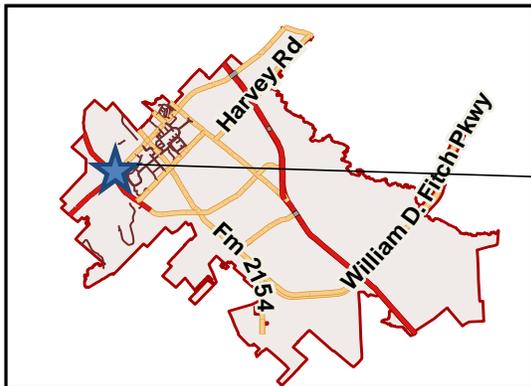
Currently, TxDOT is evaluating several options, so a specific design is currently not available to estimate a budget or an exact time frame.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14				380,000		380,000
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 380,000	\$ -	\$ 380,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		25
Maintenance		520
Professional Services		-
Purchased Services		1,500
Capital Outlay		-
<b>TOTAL</b>	\$ -	2,045



<b>PROJECT:</b>	Signal Upgrade - Rio Grande at Harvey Mitchell Pkwy (2818)	<b>PROJECT #:</b>	ST1307
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$150,000
<b>PROJECT MANAGER:</b>	Lee Robinson	<b>FUNDING SOURCES:</b>	2008 GOB Bonds - ST1027
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project will add pedestrian signals, pushbuttons, crosswalks to the signalized intersection, upgrade support structures, add ADA ramps and upgrade signal cabinet

**PROJECT SCOPE**

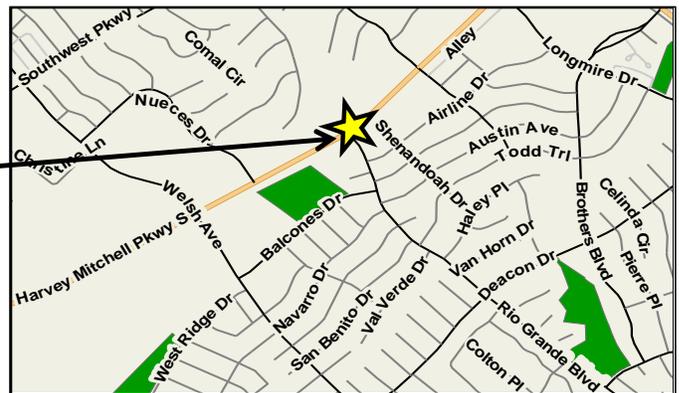
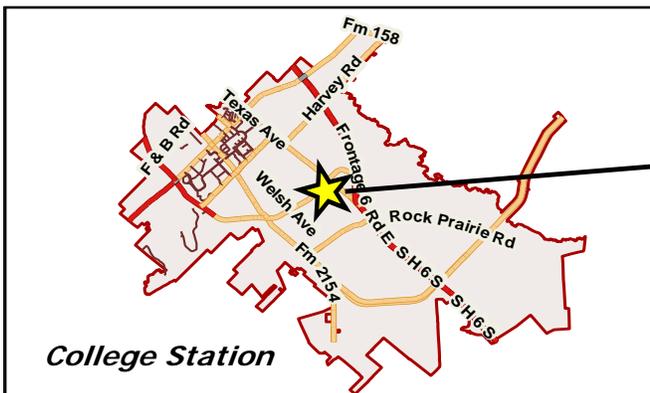
The scope will consist of a engineer design and traffic signal construction with updated pedestrian safety features.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		20,000	781	127,200	2,019	150,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 20,000	\$ 781	\$ 127,200	\$ 2,019	\$ 150,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		25
Maintenance		1,200
Professional Services		-
Purchased Services		1,500
Capital Outlay		-
<b>TOTAL</b>	\$ -	2,725



<b>PROJECT:</b>	Traffic Signal Communications	<b>PROJECT #:</b>	ST0411
<b>FUND(S):</b>	139 - Streets Capital Projects	<b>PROJECT BUDGET:</b>	\$65,091
<b>PROJECT MANAGER:</b>	Lee Robinson	<b>FUNDING SOURCES:</b>	2003 GOB - \$250,000
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is a general holding project for specific traffic signal communication project locations. This project will consist of installing fiber optics to interconnect traffic signals and, in some cases, will utilize wireless technology. Presently 15 signals are not interconnected. Communications provides instant upload and download of data, ability to monitor the system and possible make repairs from the signal shop. Installed wireless radios on Texas, installed conduit for fiber optics at Holleman & G Bush. Upgrades from copper cables to fiber optics will continue to be made and communications will be made to signals that are currently without. Original project budget = \$250,000; Budget transferred to secondary projects as they've been established.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	27,555	-	27,555
2011-12						-
2012-13				37,536		37,536
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 65,091	\$ -	\$ 65,091

**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>	\$ -	-



# **SIDEWALK AND TRAIL PROJECTS**

**PROJECT:** MISC BIKE TRAILS - BIKE LOOP **PROJECT #:** ST9803

**FUND:** 139 - Streets CIP Fund **PROJECT BUDGET:** \$80,828

**PROJECT MANAGER:** Danielle Charbonnet **FUNDING SOURCES:** 98 GOB

**PROJECT CLIENT:** Public Works

**PROJECT DESCRIPTION**

This project serves to hold funds for bike trail projects. Original budget was \$180,000. As new bike trail projects are created, funds will be allocated to those projects and this project balance will be reduced. Projects on which these funds have been used include the Anderson Street Sidewalks and remaining funds will be used on the 2005 Bike Loop project and Hike & Bike Trails Phase II. (See project ST-0530 & ST-1103 for additional project information.)

**PROJECT SCOPE**

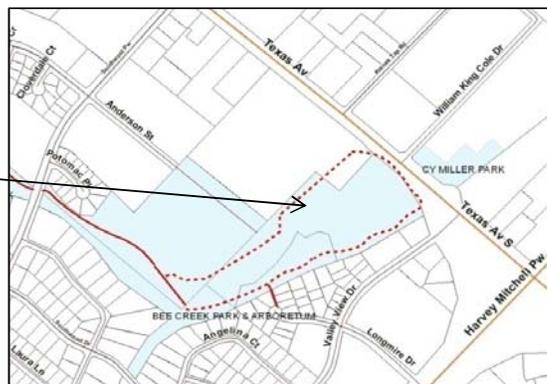
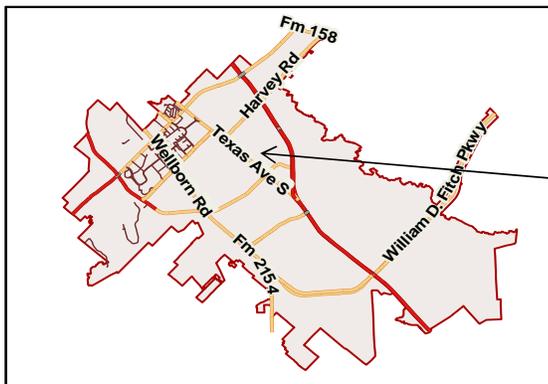
The balance of these funds will be used for construction of the Hike & Bike Completion Phase II Project along FM 2818 west of Welsh (see ST-1103 for more details).

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	50,222	-	27,052	3,204	80,478
2011-12					350	350
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
TOTAL	\$ -	\$ 50,222	\$ -	\$ 27,052	\$ 3,554	\$ 80,828

**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		
TOTAL	\$ -	\$ -



<b>PROJECT:</b>	Lincoln Sidewalk Improvements	<b>PROJECT #:</b>	ST0910
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$283,285
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	ST0517 - 03 GOB - \$149,167 ST1028 - 08 GOB - \$100,000 ST9803 - \$34,118
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the acquisition of right-of-way and the construction of sidewalks on the north side of Lincoln Avenue extending from Avenue A to University Drive.

**PROJECT SCOPE**

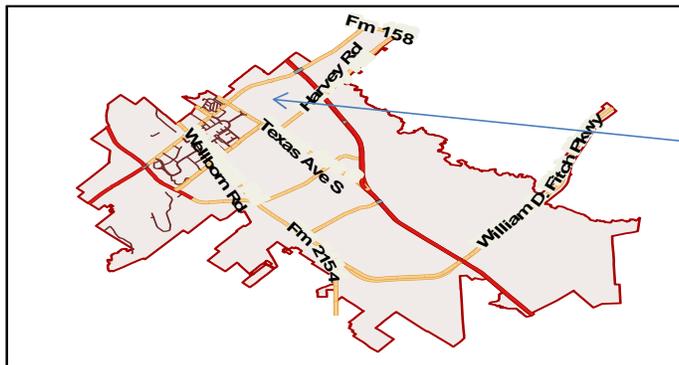
Design, bidding, construction phase services, and construction of approximately 2,380 LF of 6' wide sidewalk.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	1,466	24,953	7,683	-	15	34,117
2011-12	1,452	3500	1,500	84,000		90,452
2012-13	30,000	2,207	2,567	123,942		158,716
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 32,918</b>	<b>\$ 30,660</b>	<b>\$ 11,750</b>	<b>\$ 207,942</b>	<b>\$ 15</b>	<b>\$ 283,285</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>	Dexter Sidewalks	<b>PROJECT #:</b>	ST1208
<b>FUND(S):</b>	Fund 139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$200,000
<b>PROJECT MANAGER:</b>	Ed McDonald	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

Sidewalk Improvements along the west side of Dexter from Park Place south to Winding Road.

**PROJECT SCOPE**

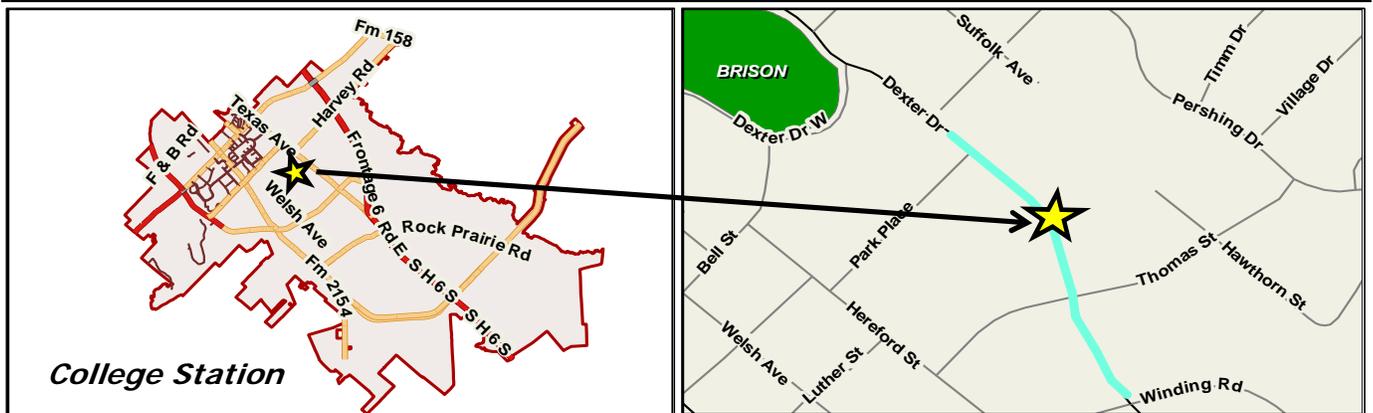
Design and construction of sidewalk improvements on Dexter from Park Place to Winding Road.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	20,000	35,000	19,000	126,000	-	200,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 20,000</b>	<b>\$ 35,000</b>	<b>\$ 19,000</b>	<b>\$ 126,000</b>	<b>\$ -</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>	<b>Hike and Bike Trail Completion Phase II</b>	<b>PROJECT #:</b>	<b>ST1103</b>
<b>FUND(S):</b>	<b>139 - Streets Capital Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$379,024</b>
<b>PROJECT MANAGER:</b>	<b>Danielle Charbonnet</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>P&amp;DS - Venessa Garza</b>		

**PROJECT DESCRIPTION**

This project is Phase II of the Hike and Bike trail along FM 2818. One million dollars was allocated through the November 2008 Bond for the implementation of projects identified by the Hike and Bike Task Force and adopted by City Council on November 23, 2004. The trail will provide connectivity to key destinations along the corridor, including A&M Consolidated High School, Bee Creek and Southwest Park, and residential and commercial properties.

**PROJECT SCOPE**

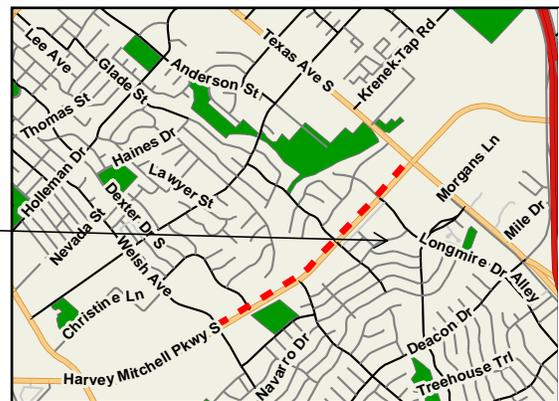
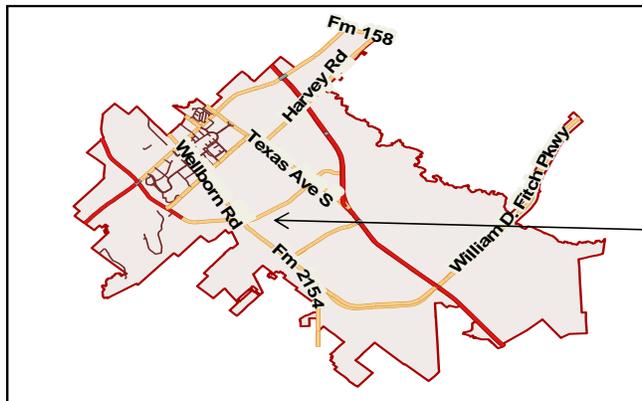
The trail, which will be designed in-house by Public Works staff, will continue the 10' wide multi-use trail from Welsh Avenue to the Campus Village trail to the west. The trail will also be extended from the northern connection of the Campus Village Trail through Southwest Park as part of the Southwest Park development, providing continuity of the hike & bike trail system from Texas Avenue to Southwest Parkway, which is on the Bikeway Master Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	4,625	14,511	-	5,469	24,605
2011-12		15,500	8,000	122,000		145,500
2012-13		12,000	5,000	191,919		208,919
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 32,125</b>	<b>\$ 27,511</b>	<b>\$ 313,919</b>	<b>\$ 5,469</b>	<b>\$ 379,024</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

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



<b>PROJECT:</b>	Lick Creek Hike and Bike Trail	<b>PROJECT #:</b>	ST1104
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$4,410,000
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	P&DS - Venessa Garza		

**PROJECT DESCRIPTION**

The Lick Creek Hike and Bike Trail project will construct about 5 miles of Hike and Bike Trails along Lick Creek between Westfield Park and Lick Creek Park connecting residential neighborhoods and CSISD property. This project is on the City's Bikeway Master Plan and was ranked as a High priority project by the Bike and Hike Task Force.

**PROJECT SCOPE**

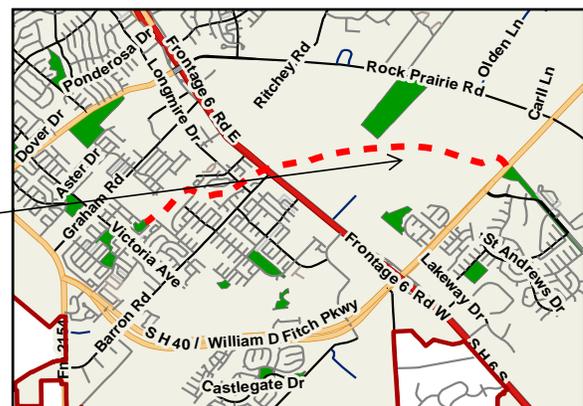
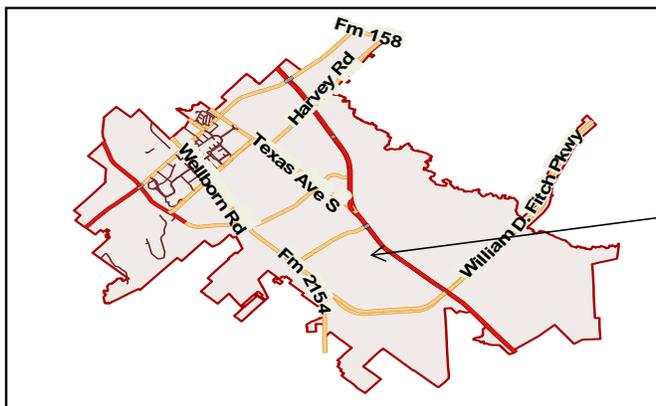
Engineering, bidding, and construction administration for the Lick Creek Hike and Bike Trail.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	6,407	-	240	6,647
2011-12		120,000	25,593		2500	148,093
2012-13	90,000	435,000	35,000	200,000	2000	762,000
2013-14			34,000	3,458,000	1260	3,493,260
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 90,000</b>	<b>\$ 555,000</b>	<b>\$ 101,000</b>	<b>\$ 3,658,000</b>	<b>\$ 6,000</b>	<b>\$ 4,410,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance	\$ 50,266	50,266
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ 50,266</b>	<b>50,266</b>



<b>PROJECT:</b>	University Drive Pedestrian Improvements Phases 2-5	<b>PROJECT #:</b>	ST1206
<b>FUND(S):</b>	139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$7,055,000
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Public Works - Troy Rother		

**PROJECT DESCRIPTION**

This project consists of implementing the remaining phases (2 through 5) of the Pedestrian Improvements on 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**

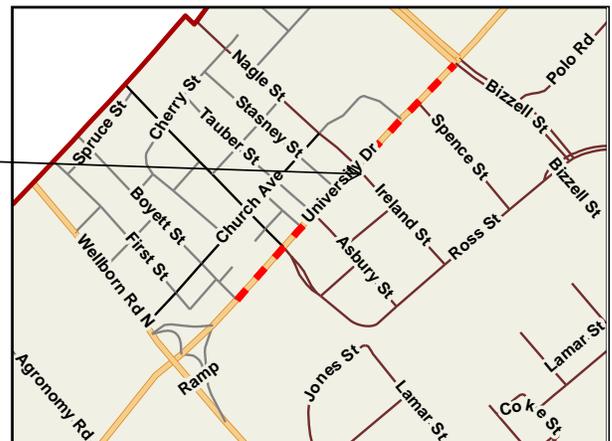
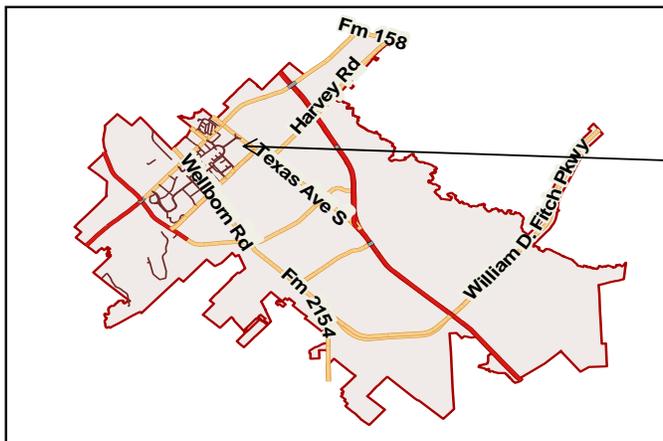
Sidewalks, medians, crosswalks, and pedestrian signals along approximately 2,200 LF of University Drive from College Main to South College. A preliminary engineering report will be completed to determine the limits of the right-of-way and to complete a traffic analysis to identify the needs and placement of pedestrian crossings and traffic signal timing along the University Drive Corridor.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		100,000	25,000		3,000	128,000
2012-13	200,000	550,000	30,000		4,000	784,000
2013-14	550,000	30,000	45,000	1,528,000	2,000	2,155,000
2014-15			14,000	3,973,000	1,000	3,988,000
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 750,000</b>	<b>\$ 680,000</b>	<b>\$ 114,000</b>	<b>\$ 5,501,000</b>	<b>\$ 10,000</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>



<b>PROJECT:</b>	College Main Plaza Improvements (College Main Pedestrian Plaza & Lodge & Patricia Street Improvements)	<b>PROJECT #:</b>	ST1113
<b>FUND(S):</b>	Fund 139 - Streets Capital Projects Fund	<b>PROJECT BUDGET:</b>	\$692,000
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Various
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

Construct a pedestrian plaza with bike lane from University Drive to Patricia along with Roadway improvements along Lodge & Patricia Street.

**PROJECT SCOPE**

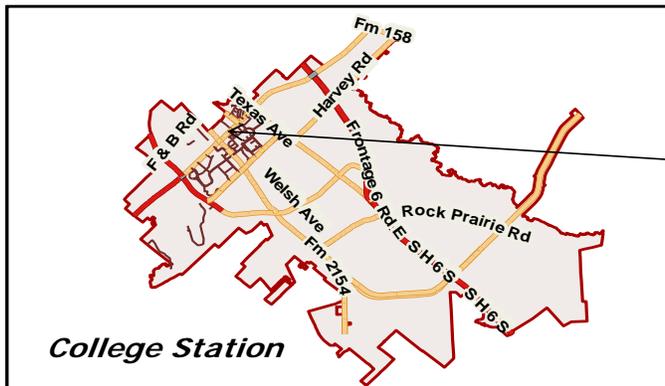
Design, bidding, and construction to convert College Main into a pedestrian plaza by widening existing sidewalks along both sides of the street by approximately 14 feet and leaving a 10 foot wide area bounded with curb and gutter for a bike lane along with lighting relocations, bollards at two different locations, and roadway improvements at Lodge & Patricia Street. No ROW acquisitions will be required for this project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	27,300	1,656	-	-	28,956
2011-12		14,520	10,000	450,000		474,520
2012-13				188,524		188,524
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 41,820</b>	<b>\$ 11,656</b>	<b>\$ 638,524</b>	<b>\$ -</b>	<b>\$ 692,000</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>



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

**PROJECT:** College Main Rehabilitation **PROJECT #:** ST1102  
**FUND:** 122 - CDBG Fund **PROJECT BUDGET:** \$398,000  
**PROJECT MANAGER:** Philip Bargas **FUNDING SOURCES:** CDBG Funds  
**PROJECT CLIENT:** Public Works

**PROJECT DESCRIPTION**

This project is for the upgrade a portion of College Main between the City limit and about halfway between Spruce & Cherry Streets. This section of College Main was not rehabilitated back in the 1990's and the City of Bryan is working on rehabilitating the portion of College Main in its city limits.

**PROJECT SCOPE**

This section of roadway proposed to be rehabilitated by the City of College Station is about 230 feet long. The project scope includes the replacement of all of the existing roadway, sidewalks and drainage infrastructure to a maintenance overlay and sidewalk extension project.

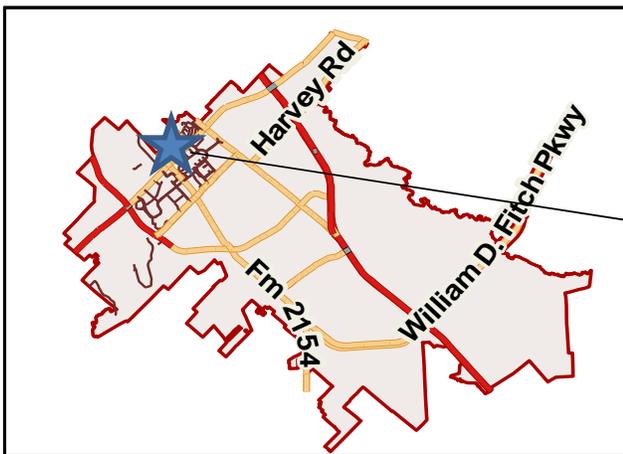
**Project is expected to come in under budget.**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	PROJECT TOTAL
Prior Years	\$0	\$39,800	\$1,875	\$0	\$1,382	\$43,057
2011-12		9,700	5,000	220,000		\$234,700
2012-13						\$0
2013-14						\$0
2014-15						\$0
2015-16						\$0
2016-17						\$0
2017-18						\$0
<b>TOTAL</b>	\$0	\$49,500	\$6,875	\$220,000	\$1,382	\$277,757

**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 Sidewalk Improvements	<b>PROJECT #:</b>	ST1202
<b>FUND(S):</b>	122 - Community Development Fund	<b>PROJECT BUDGET:</b>	\$275,000
<b>PROJECT MANAGER:</b>	Ed Mc Donald	<b>FUNDING SOURCES:</b>	CDBG Funds
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the design and construction of an eight foot sidewalk on the south side of University Drive East (Major Arterial) from Texas Avenue South to approximately Lions Park. This project was identified in the Eastgate Neighborhood Plan.

**PROJECT SCOPE**

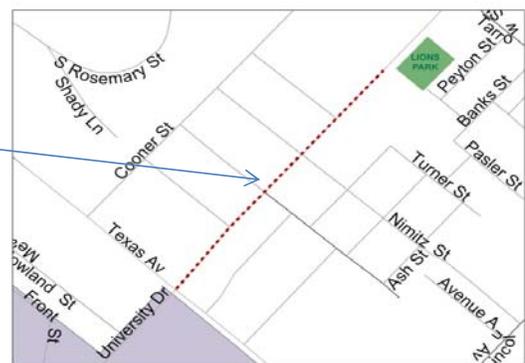
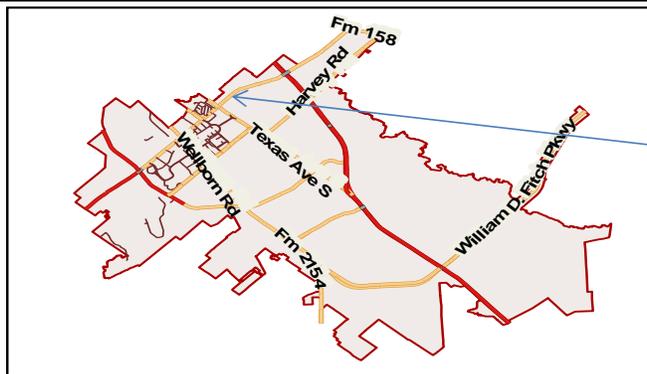
This project is for the design and construction of an eight foot sidewalk on the south side of University Drive East (Major Arterial) from Texas Avenue South to approximately Lions Park. This project was identified in the Eastgate Neighborhood Plan.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		75,600	15,000			90,600
2012-13		12,000	15,000	157,400		184,400
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 87,600	\$ 30,000	\$ 157,400	\$ -	\$ 275,000

**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>FM 2154 Sidewalk Improvements (Luther to SW Parkway)</b>	<b>PROJECT #:</b>	<b>ST1203</b>
<b>FUND(S):</b>	<b>122 - Community Development Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$375,750</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</b>	<b>FUNDING SOURCES:</b>	<b>CDBG Funds</b>
<b>PROJECT CLIENT:</b>	<b>Public Works</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of a sidewalk on one side of FM 2154 from Luther to Southwest Parkway.

**PROJECT SCOPE**

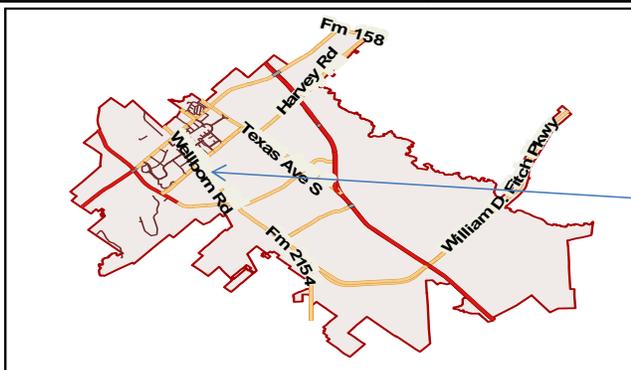
This project is for the design and construction of a sidewalk on one side of FM 2154 from Luther to Southwest Parkway.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		101,000	27,000			128,000
2012-13		12,000	10,000	225,750		247,750
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 113,000</b>	<b>\$ 37,000</b>	<b>\$ 225,750</b>	<b>\$ -</b>	<b>\$ 375,750</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**

**FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**GENERAL GOVERNMENT  
PARKS AND RECREATION PROJECTS  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY11	REVISED FY 11 - 12 APPROPRIATIONS	APPROVED FY 12 - 13 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>				\$1,863,949	\$496,964
ADDITIONAL RESOURCES:					
GENERAL OBLIGATION BONDS (2003 GOB)				-	-
GENERAL OBLIGATION BONDS (2008 GOB)				2,715,000	4,250,000
CERTIFICATES OF OBLIGATIONS				-	-
INTERGOVERNMENTAL TRANSFERS				-	76,020
INTRAGOVERNMENTAL TRANSFERS				-	-
INVESTMENT EARNINGS				15,000	5,000
OTHER				81,600	76,500
				<u>2,811,600</u>	<u>4,407,520</u>
SUBTOTAL ADDITIONAL RESOURCES				<u>\$2,811,600</u>	<u>\$4,407,520</u>
TOTAL RESOURCES AVAILABLE				<u>\$4,675,549</u>	<u>\$4,904,484</u>
<b>PARK PROJECTS</b>					
* FIELD REDEVELOPMENT	PK0300	ANNUAL	-	68,384	86,772
1 CREEK VIEW NEIGHBORHOOD PARK	PK0906	515,000	515,000	-	-
1 NEIGHBORHOOD PARK IMP PROJECTS	PK0910	18,325	18,325	-	-
1 NEIGHBORHOOD PARKS REVOLVING FUND	PK0912	1,000,000	1,000,000	-	-
1 BEACHY CENTRAL PARK IMPROVEMENTS	PK1001	930,000	930,000	-	-
1/2 LICK CREEK PK IRON BRIDGE TRAIL COMPL	PK1201	100,000	-	100,000	-
2 LICK CREEK PK RACCOON RUN TRAIL	PK1302	76,020	-	-	76,020
1 LINCOLN CENTER ADDITION	PK1213	4,285,000	-	75,000	350,000
1 EAST DISTRICT MAINTENANCE SHOP REP	PK1101	1,645,000	1,645,000	-	-
1 LICK CREEK NATURE CENTER	PK1102	2,495,000	100,000	2,395,000	-
<b>CLOSED PROJECTS</b>					
				<u>\$2,638,384</u>	<u>\$512,792</u>
CAPITAL PROJECTS SUBTOTAL					
				-	-
MISCELLANEOUS					
DEBT ISSUANCE COST				20,000	25,000
GENERAL & ADMIN. CHARGES				43,029	40,182
<b>TOTAL EXPENDITURES</b>				<u>\$2,701,413</u>	<u>\$577,974</u>
Measurement Focus Adjustment					
<b>ENDING FUND BALANCE:</b>				<u>\$1,974,136</u>	<u>\$4,326,510</u>

\* Project funded with Field Redevelopment fees from field users

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

2 To be funded with reimbursement from TX Parks and Wildlife Commission for grant rec'd for LC Iron Bridge Trail

**GENERAL GOVERNMENT  
PARKS AND RECREATION PROJECTS  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	\$1,796,539	\$1,863,949	\$496,964	\$434,026	\$231,605	\$209,397	\$188,102	\$137,080
	-	-	-	-	-	-	-	-
	1,260,000	175,000	4,250,000	4,700,000	-	-	-	-
	10,000	-	-	-	-	-	-	-
	-	-	76,020	-	-	-	-	-
	235,910	-	-	-	-	-	-	-
	6,819	10,000	5,000	5,000	2,500	2,500	2,500	2,500
	73,320	75,000	76,500	78,000	79,600	81,200	82,800	84,500
	<u>\$1,586,049</u>	<u>\$260,000</u>	<u>\$4,407,520</u>	<u>\$4,783,000</u>	<u>\$82,100</u>	<u>\$83,700</u>	<u>\$85,300</u>	<u>\$87,000</u>
	<u>\$3,382,588</u>	<u>\$2,123,949</u>	<u>\$4,904,484</u>	<u>\$5,217,026</u>	<u>\$313,705</u>	<u>\$293,097</u>	<u>\$273,402</u>	<u>\$224,080</u>
	354,423	46,865	23,888	116,765	235,421	64,308	84,995	126,322
	18,958	7,316	500	488,226	-	-	-	-
	-	-	18,325	-	-	-	-	-
	429,934	276,796	4,269	289,001	-	-	-	-
	70,193	44,475	815,332	-	-	-	-	-
	-	-	-	100,000	-	-	-	-
	-	-	76,020	-	-	-	-	-
	-	75,000	305,000	3,905,000	-	-	-	-
	-	2,078	215,000	1,427,922	-	-	-	-
	-	5,658	152,000	1,587,342	-	-	-	-
	1,121,708	274,642	-	-	-	-	-	-
	<u>\$873,508</u>	<u>\$1,504,897</u>	<u>\$1,578,956</u>	<u>\$4,390,276</u>	<u>\$64,308</u>	<u>\$84,995</u>	<u>\$126,322</u>	<u>\$90,000</u>
	2,100	-	-	-	-	-	-	-
	9,884	5,000	40,000	45,000	-	-	-	-
	52,759	43,029	40,182	50,000	40,000	20,000	10,000	10,000
	<u>\$1,569,640</u>	<u>\$1,626,985</u>	<u>\$4,470,458</u>	<u>\$4,985,421</u>	<u>\$104,308</u>	<u>\$104,995</u>	<u>\$136,322</u>	<u>\$100,000</u>
	51,001	-	-	-	-	-	-	-
	<u>\$1,863,949</u>	<u>\$496,964</u>	<u>\$434,026</u>	<u>\$231,605</u>	<u>\$209,397</u>	<u>\$188,102</u>	<u>\$137,080</u>	<u>\$124,080</u>

<b>PROJECT:</b>	Field Redevelopment Projects	<b>PROJECT #:</b>	PK0300
<b>FUND:</b>	138 - Parks CIP	<b>PROJECT BUDGET:</b>	Annual
<b>PROJECT MANAGER:</b>	Peter Lamont/Pete Vanecek	<b>FUNDING SOURCES:</b>	Field Redevelopment Fees
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**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.

**PROJECT SCOPE**

Items include drinking fountains, shade covers, light and base replacement as well as fence and bleacher repairs. Additions to turf maintenance are also included for several fields. FY13 allocations are as follows: \$64,790 for Softball including the redevelopment of Luther Jones softball field, \$28,180 for Baseball fields, and \$23,795 for Athletic fields.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	401,288	-	401,288
2011-12				23,888		23,888
2012-13				116,765		116,765
2013-14				235,421		235,421
2014-15				64,308		64,308
2015-16				84,995		84,995
2016-17				126,322		126,322
2017-18				90,000		90,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 1,142,987	\$ -	\$ 1,142,987

**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>CREEK VIEW NEIGHBORHOOD PARK</b>	<b>PROJECT #:</b>	<b>PK0906</b>
<b>FUND(S):</b>	<b>138 - Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$515,000</b>
<b>PROJECT MANAGER:</b>	<b>Edward McDonald</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This neighborhood park project is located adjacent to the recently completed CSISD Elementary School. Current City park property will be combined with property leased from CSISD to constitute the park. The park will serve the surrounding neighborhood and assist the CSISD elementary school activities.

**PROJECT SCOPE**

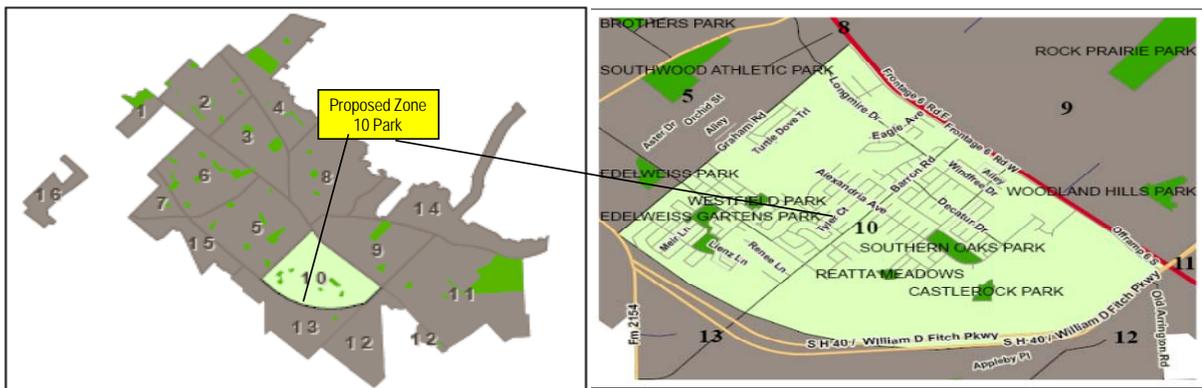
The project may include a playground, picnic pavilion, lighting, bridges, landscaping, practice ball fields, sidewalks, etc.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	21,570	4,058	289	358	26,274
2011-12	-	-	-	-	500	500
2012-13	-	43,000	54,000	390,000	1,226	488,226
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 64,570</b>	<b>\$ 58,058</b>	<b>\$ 390,289</b>	<b>\$ 2,084</b>	<b>\$ 515,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		3,000
Supplies		3,740
Maintenance		1,650
Professional Services		-
Purchased Services		2,750
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>11,140</b>



<b>PROJECT:</b>	<b>NEIGHBORHOOD PARK IMPROVEMENTS</b>				<b>PROJECT #:</b>	<b>PK0910</b>
<b>FUND:</b>	<b>138 - Parks CIP Fund</b>				<b>PROJECT BUDGET:</b>	<b>\$18,325</b>
<b>PROJECT MANAGER:</b>	<b>Pete Vanecek</b>				<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>					
<b>PROJECT DESCRIPTION/STATUS</b>						
This project would address Neighborhood Park improvements, bringing older parks up to current standards.						
Original budget = \$900,000						
Projects that have been completed using the Neighborhood Park Improvements budget include:						
\$204,573 - Pebble Creek Bball Pavilion (PK0914) - FY09		\$1,824 - Lemontree Park Swing Set (PK1106) - FY11				
\$43,577 - Park Shade Covers (PK0913) - FY09		\$8,579 - Castlegate Park Imp (PK1107) - FY11				
\$30,000 - NH Park Fencing (PK0917) - FY09		\$24,377 - Sandstone Shade Cover (PK1108) - FY11				
\$106,000 - Emerald Forest Park Imp (PK0713) - FY10		\$21,808 - Southwood Pk Imp (PK1110) - FY11				
\$226,115 - Brothers Pond Pk Imp (PK1003) - FY10		\$30,000 - Thomas Pk Shade Cover (PK1112) - FY11				
\$20,132 - Merry Oaks Park Area Lights (PK1105) - FY11		\$70,613 - Woodcreek Park Imp (PK1114) - FY11				
\$65,077 - University Pk Imp (PK0410) - FY11		\$29,000- Pebble Creek PG Surface Repl (PK1216) - FY 12				
<b>PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	PROJECT TOTAL
Prior Years	-	-	-	-	-	-
2011-12				18,325		18,325
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,325</b>	<b>\$ -</b>	<b>18,325</b>
<b>NET INCREASE IN OPERATING COSTS</b>						
	First Fiscal Year			Annually		Total
Personnel						-
Supplies						-
Service						-
Capital						-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>		<b>\$ -</b>	<b>-</b>	<b>\$ -</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>NEIGHBORHOOD PARKS REVOLVING FUND</b>	<b>PROJECT #:</b>	<b>PK0912</b>
<b>FUND(S):</b>	<b>138 - Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$1,000,000</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**

This fund is for acquiring properties for neighborhood parks in advance of development. As the land develops, the fund will be reimbursed through park land dedication.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	698,553	-	8,108	69	-	706,730
2011-12	3,879	-	390	-	-	4,269
2012-13	289,001					289,001
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>991,434</b>	<b>-</b>	<b>8,498</b>	<b>69</b>	<b>-</b>	<b>1,000,000</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>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>BEACHY CENTRAL PARK IMPROVEMENTS</b>	<b>PROJECT #:</b>	<b>PK1001</b>
<b>FUND(S):</b>	<b>138 - Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$930,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</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 demolition and construction of a new softball concession complex and restroom building at the softball fields in Stephen C. Beachy Central Park.

**PROJECT SCOPE**

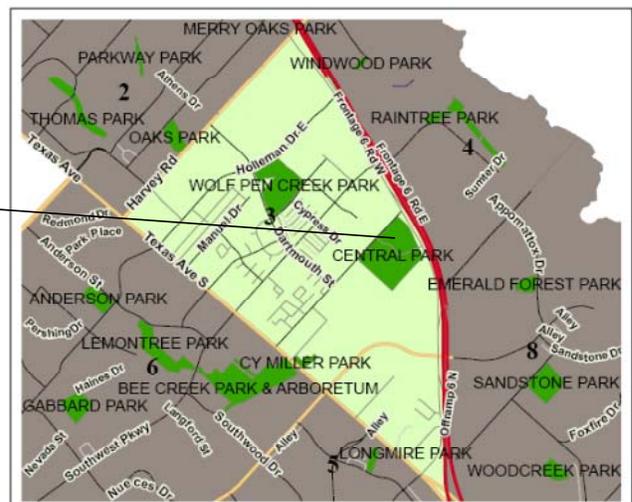
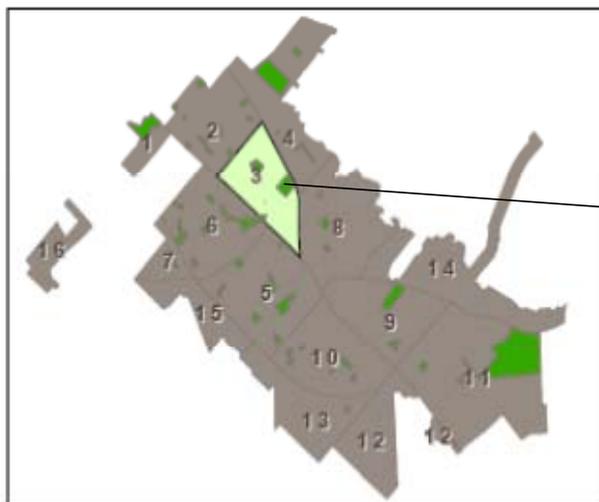
The new building will include restrooms, concession area, storage and a meeting room.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Desgin/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	101,965	12,646	-	57	114,668
2011-12		42,035	15,000	758,297		815,332
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 144,000</b>	<b>\$ 27,646</b>	<b>\$ 758,297</b>	<b>\$ 57</b>	<b>\$ 930,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		1,300
Supplies		-
Maintenance		7,800
Professional Services		-
Purchased Services		1,200
Capital Outlay		8,000
<b>TOTAL</b>	<b>\$ -</b>	<b>18,300</b>



<b>PROJECT:</b>	Lick Creek Park Iron Bridge Trail	<b>PROJECT #:</b>	PK1201
<b>FUND(S):</b>	138 - Parks CIP Fund	<b>PROJECT BUDGET:</b>	\$100,000
<b>PROJECT MANAGER:</b>	Pete Vanecek	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds Texas Parks and Wildlife Grant Funds
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

This park project is for construction of a compacted gravel trail over the existing dirt trail in Lick Creek Park. Funding for this project will come from grant funds received by the Texas Parks and Wildlife Department (TPWD). As the grant funds will be received as a reimbursement for project costs, project expenditures will initially be funded with 08 GOB funds.

**PROJECT SCOPE**

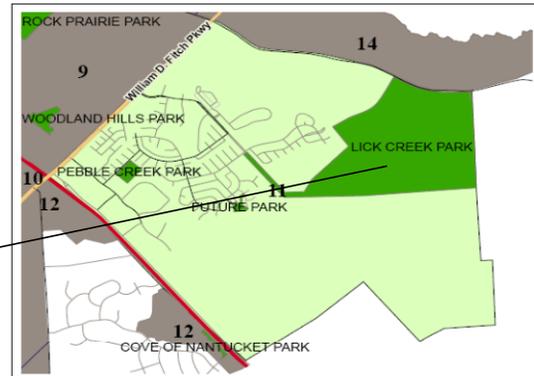
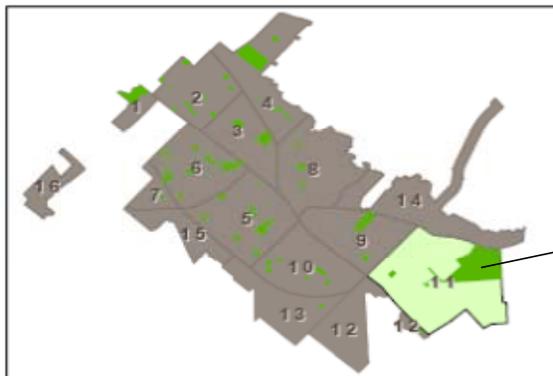
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		10,000	5,000	85,000		100,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 10,000	\$ 5,000	\$ 85,000	\$ -	\$ 100,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		625
Supplies		525
Maintenance		200
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	1,350



<b>PROJECT:</b>	Lick Creek Park Raccoon Run Trail	<b>PROJECT #:</b>	PK1302
<b>FUND(S):</b>	138 - Parks CIP Fund	<b>PROJECT BUDGET:</b>	\$76,020
<b>PROJECT MANAGER:</b>	Pete Vanecek	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds Texas Parks and Wildlife Grant Funds
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

This park project is for construction of a compacted gravel trail over the existing dirt trail in Lick Creek Park. Funding for this project will come from a reimbursement from the Texas Parks and Wildlife Department (TPWD) for a grant that has been awarded by TPWD for the completion of the Iron Bridge Trail in Lick Creek Park.

**PROJECT SCOPE**

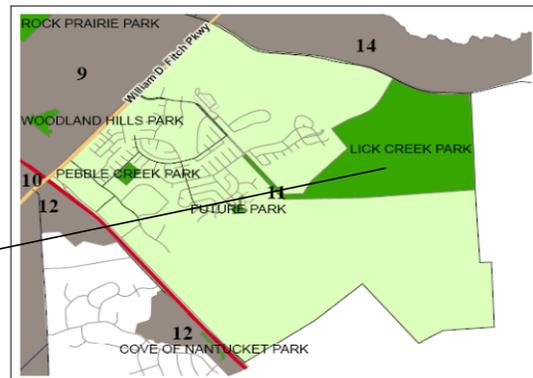
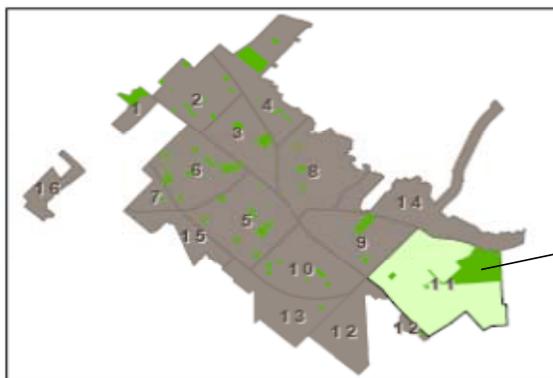
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		7,500	5,000	63,520		76,020
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 7,500</b>	<b>\$ 5,000</b>	<b>\$ 63,520</b>	<b>\$ -</b>	<b>\$ 76,020</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		625
Supplies		525
Maintenance		200
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>1,350</b>



<b>PROJECT:</b>	<b>LINCOLN CENTER ADDITION</b>	<b>PROJECT #:</b>	<b>PK1213</b>
<b>FUND(S):</b>	<b>138 - Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$4,285,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</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.

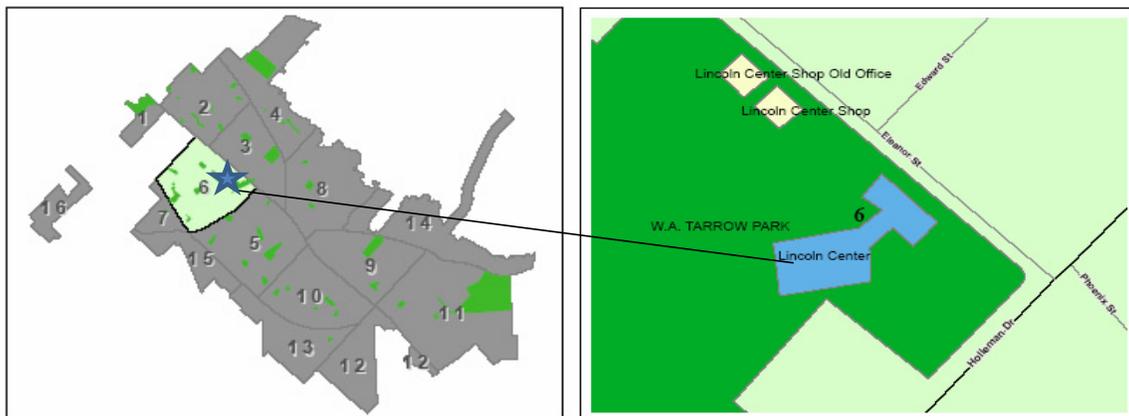
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		67,000	8,000			75,000
2012-13		283,000	22,000			305,000
2013-14		43,750	21,250	3,840,000		3,905,000
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 393,750</b>	<b>\$ 51,250</b>	<b>\$ 3,840,000</b>	<b>\$ -</b>	<b>\$ 4,285,000</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		-
Professional Services		-
Purchased Services		55,600
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>98,050</b>



<b>PROJECT:</b>	<b>EAST DISTRICT MAINTENANCE SHOP REPLACEMENT</b>	<b>PROJECT #:</b>	<b>PK1101</b>
<b>FUND(S):</b>	<b>138 - Parks CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$1,645,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</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 construction of a new East District maintenance shop. The new building will include restrooms, work areas, open bays, office area, storage, and a meeting room.

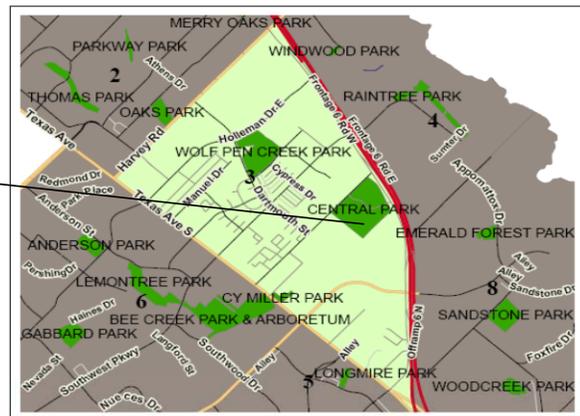
**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	1,843	-	235	2,078
2011-12		215,000				215,000
2012-13			46,907	1,381,015		1,427,922
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 215,000</b>	<b>\$ 48,750</b>	<b>\$ 1,381,015</b>	<b>\$ 235</b>	<b>\$ 1,645,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		9,600
Professional Services		-
Purchased Services		600
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>10,200</b>



<b>PROJECT:</b>	Lick Creek Nature Center	<b>PROJECT #:</b>	PK1102
<b>FUND(S):</b>	138 - Parks CIP Fund	<b>PROJECT BUDGET:</b>	\$2,495,000
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	2008 General Obligation Bonds
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

This project is for the design and construction of a Nature Center in Lick Creek Park.

**PROJECT SCOPE**

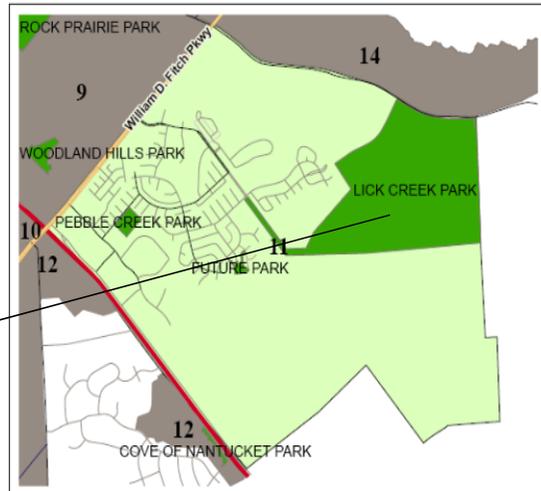
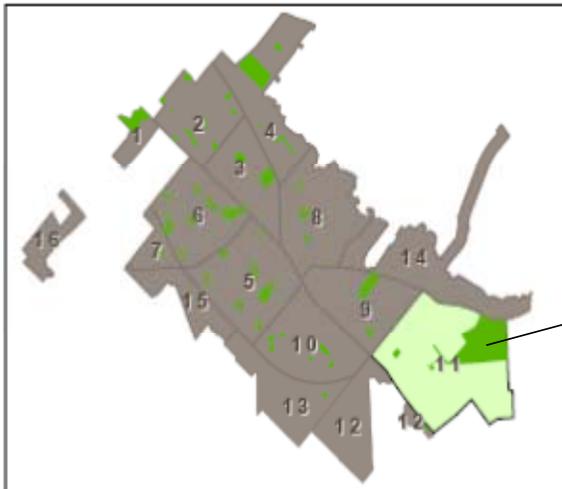
The project may include a building, utilities extension to the site, parking, paths, landscaping, site lighting, signage, pavillions, and other open air facilities.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	272	5,386	-	-	5,658
2011-12		120,000	30,000		2000	152,000
2012-13		279,728	54,614	1,250,000	3000	1,587,342
2013-14				750,000		750,000
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 90,000</b>	<b>\$ 2,000,000</b>	<b>\$ 5,000</b>	<b>\$ 2,495,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		85,625
Supplies		16,800
Maintenance		-
Professional Services		-
Purchased Services		58,000
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>160,425</b>



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

<b>PROJECT:</b>	<b>Veterans Park Synthetic Fields</b>	<b>PROJECT #:</b>	<b>HM1217</b>
<b>FUND(S):</b>	<b>121 - Hotel Tax Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$3,785,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</b>	<b>FUNDING SOURCES:</b>	<b>Hotel Tax Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project is for the design and construction of two synthetic turf fields at Veteran's Park, including lighting for each field and new parking for approximately 350 vehicles.

**PROJECT SCOPE**

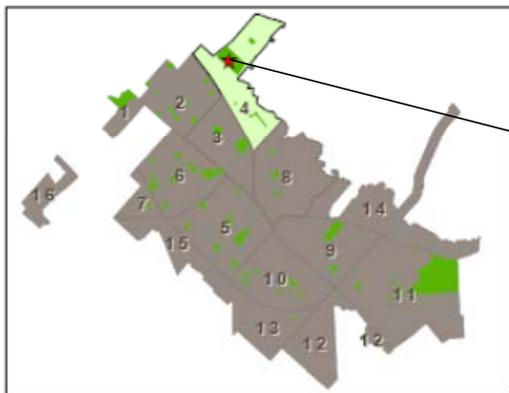
The scope of this project is to design and construct two synthetic turf fields at Veterans Park as well as parking and lighting to support the new fields. The synthetic turf fields will provide an all weather playing surface that can be used immediately following a rain event.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	205,000	-	-	-	205,000
2012-13			3,580,000			3,580,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 205,000	\$ 3,580,000	\$ -	\$ -	\$ 3,785,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		10,000
Professional Services		-
Purchased Services		15,000
Capital Outlay	53,472	-
<b>TOTAL</b>	\$ 53,472	\$ 25,000



**WOLF PEN CREEK TIF FUNDED  
PARKS AND RECREATION PROJECTS**

<b>PROJECT:</b>	<b>WOLF PEN CREEK FESTIVAL SITE</b>	<b>PROJECT #:</b>	<b>WP0901</b>
<b>FUND(S):</b>	<b>WPC TIF</b>	<b>PROJECT BUDGET:</b>	<b>\$1,845,992</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</b>	<b>FUNDING SOURCES:</b>	<b>WPC TIF</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project is for the development of the Wolf Pen Creek Festival Site to adjoin the amphitheater.

**PROJECT SCOPE**

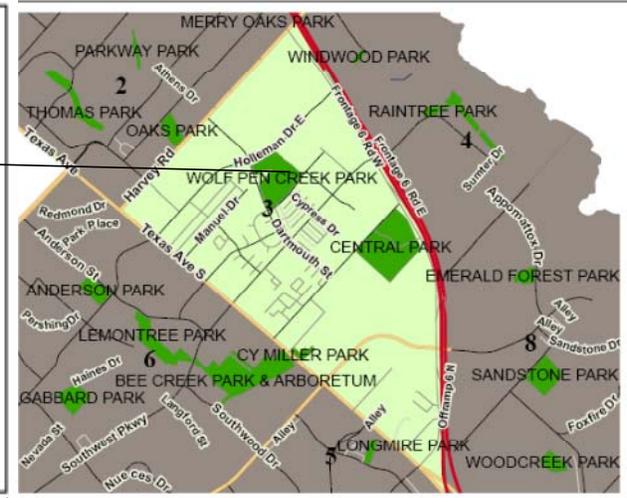
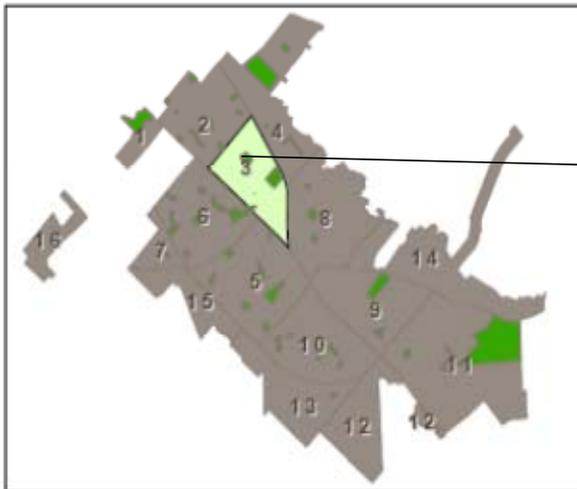
The project will include a new driveway from Dartmouth to Colgate, parking, additional lighted trails, and water and power pedestals for vendors.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	409,726	61,504	-	2591.86	473,823
2011-12		40,000	9,746	128,125	8000	185,871
2012-13				1,184,375	1923	1,186,298
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 449,726</b>	<b>\$ 71,250</b>	<b>\$ 1,312,500</b>	<b>\$ 12,515</b>	<b>\$ 1,845,992</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		1,000
Supplies		1,000
Maintenance		1,200
Professional Services		-
Purchased Services		13,800
Capital Outlay	\$ -	-
<b>TOTAL</b>	<b>\$ -</b>	<b>17,000</b>



**COMMUNITY DEVELOPMENT BLOCK  
GRANT FUNDED (CDBG) PARKS AND  
RECREATION PROJECTS**

<b>PROJECT:</b>	<b>Southwest Park - Phase II</b>	<b>PROJECT #:</b>	<b>PK1301</b>
<b>FUND(S):</b>	<b>122 - Community Development Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$ 83,000</b>
<b>PROJECT MANAGER:</b>	<b>Peter Vanecek</b>	<b>FUNDING SOURCES:</b>	<b>CDBG Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This is phase 2 of the Southwest Park project. The phase includes the development of the park to include; a picnic plaza, site furniture, lights along the hike/bike trail, signage and exercise equipment.

**PROJECT SCOPE**

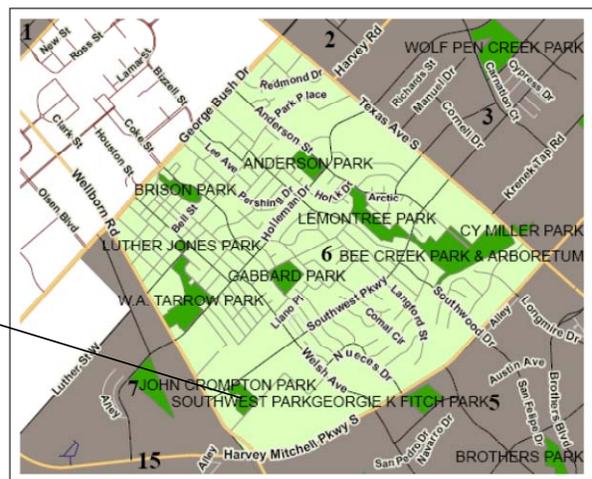
The project scope will include electrical engineering for lighting; design of the picnic plaza; layout of the exercise equipment by the Senior Parks Planner; bidding and construction; and installation of lights, plaza, furniture, signs and exercise equipment.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		\$3,000	\$5,000	\$74,000	\$1,000	83,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 3,000</b>	<b>\$ 5,000</b>	<b>\$ 74,000</b>	<b>\$ 1,000</b>	<b>\$ 83,000</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-  
FACILITY AND TECHNOLOGY  
CAPITAL IMPROVEMENT PROJECTS**

**FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**GENERAL GOVERNMENT  
FACILITIES AND TECHNOLOGY CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY11	REVISED FY11-12 APPROPRIATIONS	APPROVED FY12-13 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>			\$ 10,082,614	\$ 1,575,659
ADDITIONAL RESOURCES:				
GENERAL OBLIGATION BONDS (08 GOB)			\$ -	\$ 250,000
CERTIFICATES OF OBLIGATIONS			100,000	-
INTERGOVERNMENTAL TRANSFERS			-	-
INTRAGOVERNMENTAL TRANSFERS			210,168	338,729
INVESTMENT EARNINGS			25,000	14,000
OTHER			-	-
			\$ 335,168	\$ 602,729
SUBTOTAL ADDITIONAL RESOURCES				
			\$ 10,417,782	\$ 2,178,388

**PUBLIC FACILITIES**

1	LIBRARY BOOK DONATIONS	GG9901	291,348	291,348	-	-
2	NORTHGATE IMPROVEMENTS	GG0803	180,495	180,495	-	-
3	FIRE STATION #6	GG0903	6,990,000	6,990,000	-	-
4	FIRE EMERGENCY RESPONSE ALERTING	GG1201	599,000	-	599,000	-
3	LIBRARY EXPANSION	GG1010	8,385,000	932,000	-	-
	CLOSED PROJECTS		-	-	-	-
	FACILITY PROJECTS SUBTOTAL		\$ -	\$ 599,000	\$ -	-

**TECHNOLOGY PROJECTS**

2	MDT SYSTEM REPLACEMENT	CO0701	300,000	300,000	-	-
2	WIRELESS INFRASTRUCTURE	CO0704	200,000	200,000	-	-
2	FIBER OPTIC INFRASTRUCTURE	CO0902	1,000,000	364,534	36,390	-
5	E-MAIL AND FILE SYSTEM MIGRATION	CO1201	224,500	-	224,500	-
5	NETWORK & DATA SECURITY UPGRADE	CO1202	185,000	-	185,000	-
6	CAD/RMS SYSTEM REPLACEMENT	CO1301	1,250,000	-	-	210,168
7	TIME KEEPING SYSTEM	CO1302	338,729	-	-	338,729
*	MISC IT PROJECTS	CO0801	2,810	2,810	-	-
	CLOSED PROJECTS		-	-	-	-
	IT PROJECTS SUBTOTAL		\$ 867,344	\$ 445,890	\$ 548,897	-
	CAPITAL PROJECTS SUBTOTAL		\$ 867,344	\$ 1,044,890	\$ 548,897	-

DEBT ISSUANCE COSTS			\$ 1,000	\$ 5,000
TRANSFERS			990,369	-
OTHER			-	-
GENERAL & ADMIN. CHARGES			89,118	78,246

**TOTAL EXPENDITURES** \$ 2,125,377 \$ 632,143

Measurement Focus Adjustment

**ENDING FUND BALANCE:** \$ 8,292,405 \$ 1,546,245

- 1 Funded with donations received for the purchase of library books
- 2 Funded primarily with Certificates of Obligation debt
- 3 Indicates projects funded through 2008 G.O. Bond Authorization
- 4 Funded with grant funds (\$210,168), the balance of the Fire Station #3 Relocation (\$239,409) and a portion of the balance of the Radio System Replacement project (\$149,423)
- 5 Funded with a portion of the balance of the Radio System Replacement project
- 6 Funded with 03 GOB debt issued for a New City Hall (\$430,766), a portion of the balance of the Radio System Replacement project (\$272,321), Misc IT project balances (\$6,913) and proposed CO debt (\$540,000)
- 7 Time Keeping System funded with General Funds to be transferred in to the Facilities and Technology Capital Projects Fund in FY13
- \* Miscellaneous Information Technology Projects includes balances from closed projects

**GENERAL GOVERNMENT  
FACILITIES AND TECHNOLOGY CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	FY 10-11 ACTUAL	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY16-17	PROJECTED FY17-18
	\$ 13,351,649	\$ 10,082,614	\$ 1,575,659	\$ 1,049,859	\$ 464,409	\$ 389,942	\$ 282,442	\$ 226,477
	\$ -	\$ -	\$ 250,000	\$ -	\$ 750,000	\$ 3,685,000	\$ 3,700,000	\$ -
	-	-	-	640,000	100,000	50,000	100,000	175,000
	6,900	-	-	-	-	-	-	-
	95,838	210,168	338,729	-	-	-	-	-
	53,145	35,000	14,000	10,000	5,000	2,500	2,500	2,500
	2,404	-	-	-	-	-	-	-
	\$ 158,287	\$ 245,168	\$ 602,729	\$ 650,000	\$ 855,000	\$ 3,737,500	\$ 3,802,500	\$ 177,500
	\$ 13,509,936	\$ 10,327,782	\$ 2,178,388	\$ 1,699,859	\$ 1,319,409	\$ 4,127,442	\$ 4,084,942	\$ 403,977
	197,488	40,742	20,000	20,000	13,118	-	-	-
	88,798	35,605	56,092	-	-	-	-	-
	235,735	346,625	6,407,640	-	-	-	-	-
	-	-	599,000	-	-	-	-	-
	6,919	-	-	215,149	-	744,467	3,710,000	3,708,465
	568,417	-	-	-	-	-	-	-
	\$ 528,940	\$ 991,389	\$ 7,082,732	\$ 235,149	\$ 13,118	\$ 744,467	\$ 3,710,000	\$ 3,708,465
	-	-	300,000	-	-	-	-	-
	80,980	593	40,000	78,427	-	-	-	-
	92,079	150,798	26,558	55,000	100,000	100,000	50,000	90,000
	-	-	162,347	-	-	-	-	-
	-	-	60,000	125,000	-	-	-	-
	-	-	-	210,168	1,039,832	-	-	-
	-	-	-	338,729	-	-	-	-
	-	-	-	2,810	-	-	-	-
	871,302	-	-	-	-	-	-	-
	\$ 173,059	\$ 1,022,692	\$ 588,905	\$ 810,134	\$ 1,139,832	\$ 100,000	\$ 50,000	\$ 90,000
	\$ 2,014,082	\$ 7,671,637	\$ 1,045,283	\$ 1,152,950	\$ 844,467	\$ 3,760,000	\$ 3,798,465	\$ 335,565
	\$ (191)	\$ 1,000	\$ 5,000	\$ 7,500	\$ 10,000	\$ 35,000	\$ 35,000	\$ 5,000
	1,331,832	990,369	-	-	-	-	-	-
	757	-	-	-	-	-	-	-
	92,942	89,118	78,246	75,000	75,000	50,000	25,000	25,000
	\$ 3,439,422	\$ 8,752,124	\$ 1,128,529	\$ 1,235,450	\$ 929,467	\$ 3,845,000	\$ 3,858,465	\$ 365,565
	\$ 12,100	-	-	-	-	-	-	-
	\$ 10,082,614	\$ 1,575,659	\$ 1,049,859	\$ 464,409	\$ 389,942	\$ 282,442	\$ 226,477	\$ 38,411

## **PUBLIC FACILITY PROJECTS**

<b>PROJECT:</b>	<b>LIBRARY BOOK DONATIONS</b>	<b>PROJECT #:</b>	<b>GG9901</b>
<b>FUND(S):</b>	<b>General Government CIP</b>	<b>PROJECT BUDGET:</b>	<b>\$291,348</b>
<b>PROJECT MANAGER:</b>	<b>TBD</b>	<b>FUNDING SOURCES:</b>	<b>Funds raised by donations for library materials</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This money was raised through donations for adding to the collection of books and other items in the Larry J. Ringer Library. Based on history we anticipate spending \$20,000 per year until the funds are depleted.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	238,230	-	238,230
2011-12				20,000		20,000
2012-13				20,000		20,000
2013-14				13,118		13,118
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 291,348</b>	<b>\$ -</b>	<b>\$ 291,348</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>	Northgate Improvements	<b>PROJECT #:</b>	GG0803
<b>FUND(S):</b>	137 - General Government CIP	<b>PROJECT BUDGET:</b>	\$180,495
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	2005 Certificates of Obligation
<b>PROJECT CLIENT:</b>	Economic Development		

**PROJECT DESCRIPTION**

Construction of capital improvements in the Northgate area.

**PROJECT SCOPE**

Projects completed with these funds included parking garage safety improvements and elevator upgrades, bollard purchases, landscaping, signage, bike racks and trash receptacle purchases.

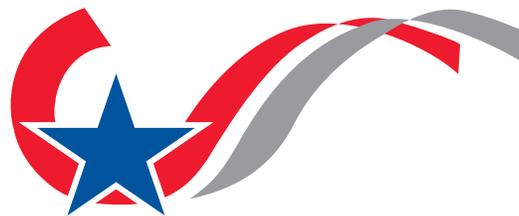
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	1,497	17,492	105,414	124,403
2011-12				39,230	16,862	56,092
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 1,497	\$ 56,722	\$ 122,276	\$ 180,495

**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>Fire Station No. 6</b>	<b>PROJECT #:</b>	<b>GG0903</b>
<b>FUND(S):</b>	<b>137 - General Government CIP Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$6,990,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</b>	<b>FUNDING SOURCES:</b>	<b>2008 General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Fire Department</b>		

**PROJECT DESCRIPTION**

Construct a new fire station on the north end of the city to provide better coverage and improved response time to the entertainment corridor and the University. Operating costs reflect estimated recurring annual expense following full implementation.

**PROJECT SCOPE**

This project is for the construction of a new fire station as identified for the 2008 bond election during a facilities planning session in early 2004. Fire Station No. 6 will be located on the southwest corner of the University Drive and Tarrow Street intersection, and will provide the department improved coverage and response time to the University Drive corridor.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

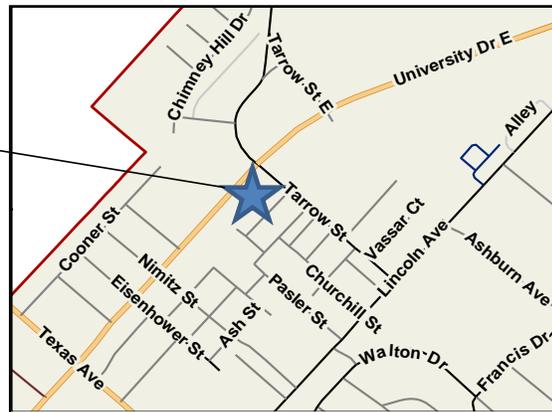
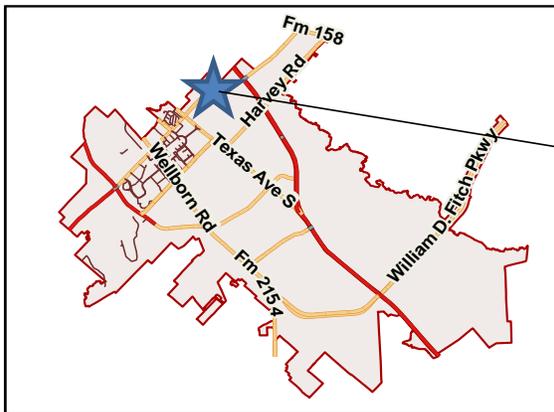
<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	480,889	39,367	60,120	1,984	582,360
2011-12		244,111	40,000	6,039,880	83,649	6,407,640
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 725,000</b>	<b>\$ 79,367</b>	<b>\$ 6,100,000</b>	<b>\$ 85,633</b>	<b>\$ 6,990,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)	\$ 244,246	1,103,794
Supplies	\$ 126,406	29,129
Maintenance	\$ -	-
Professional Services	\$ -	-
Purchased Services	\$ 2,500	35,000
Capital Outlay	\$ 251,150	180,207
<b>TOTAL</b>	<b>\$ 624,302 *</b>	<b>1,348,130 **</b>

\*Amount included in the FY11 Approved Budget for Fire Station #6.

\*\*Estimated annual recurring expense as of FY13.



<b>PROJECT:</b>	Fire Emergency Response Alerting System	<b>PROJECT #:</b>	GG1201
<b>FUND(S):</b>	137 - General Government CIP	<b>PROJECT BUDGET:</b>	\$599,000
<b>PROJECT MANAGER:</b>	Jon Mies	<b>FUNDING SOURCES:</b>	Transfer from GG0401 (\$239,409) 2007 CO's Transfer from CO0601 (\$149,423) Equipment Replacement Funds Grant Funds (\$210,168)
<b>PROJECT CLIENT:</b>	Fire Department		

**PROJECT DESCRIPTION**

This proposal is to replace the fire station alerting system and the PA systems in stations 1, 2 and 4. The recommended system meets the requirements of NFPA 1221 and is designed around a dual link communications of RF and wired IP on separate links that provide for a true redundant alerting system. The current Fire Station Tone out system is obsolete and does not work well with the new digital radio system. This system must be compatible with the CAD system upgrade and will include the system as a whole, including dispatch equipment, transmission medium (wireless vs wired) and fire station equipment. Compatibility with the City of Bryan fire tone out is needed to facilitate automatic aid agreement.

**PROJECT SCOPE**

The costs include the complete alerting package for six fire stations and associated programming required to interface with our Computer Aided Dispatch. Costs for replacing Public address systems at Station 1, 2, and 4 are also included.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12	449,260	100,740	-	49,000		599,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 449,260</b>	<b>\$ 100,740</b>	<b>\$ -</b>	<b>\$ 49,000</b>	<b>\$ -</b>	<b>\$ 599,000</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>LARRY J. RINGER LIBRARY EXPANSION</b>	<b>PROJECT #:</b>	<b>GG1010</b>
<b>FUND(S):</b>	<b>137 - General Government CIP</b>	<b>PROJECT BUDGET:</b>	<b>\$8,385,000</b>
<b>PROJECT MANAGER:</b>	<b>Donald Harmon</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 shall include an expansion of approximately 15,000 square feet with 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, and fire protection systems, rest room facilities, and office/storage needs including modifications to the existing parking lot and driveway.

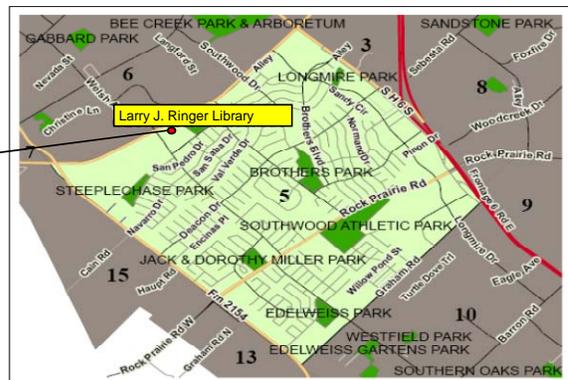
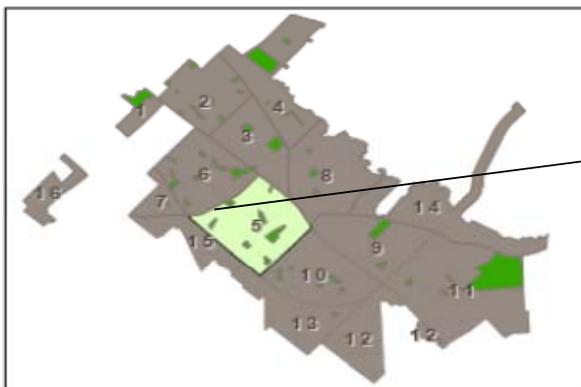
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	229	6,690	-	-	6,919
2011-12						-
2012-13		200,000	15,149			215,149
2013-14						-
2014-15		734,771	9,696			744,467
2015-16		-	10,000	3,700,000		3,710,000
2016-17		-	8,465	3,700,000		3,708,465
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 935,000</b>	<b>\$ 50,000</b>	<b>\$ 7,400,000</b>	<b>\$ -</b>	<b>\$ 8,385,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		121,000
Supplies		8,000
Maintenance		-
Professional Services		-
Purchased Services		57,000
Capital Outlay		20,000
<b>TOTAL</b>	<b>\$ -</b>	<b>206,000</b>



**NORTHGATE PARKING GARAGE FUNDED  
FACILITY PROJECTS**

<b>PROJECT:</b>	<b>Parking Garage Storm Drain Lines</b>	<b>PROJECT #:</b>	<b>PG1201</b>
<b>FUND(S):</b>	<b>202 - Parking Garage Fund</b>	<b>PROJECT BUDGET:</b>	<b>16,615</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</b>	<b>FUNDING SOURCES:</b>	<b>Parking Garage Fund</b>
<b>PROJECT CLIENT:</b>	<b>Planning and Development Services</b>		

**PROJECT DESCRIPTION**

Parking Garage - Hydrostatic Test, Hydrojetting, and Repair of Underground Storm Drain Lines

**PROJECT SCOPE**

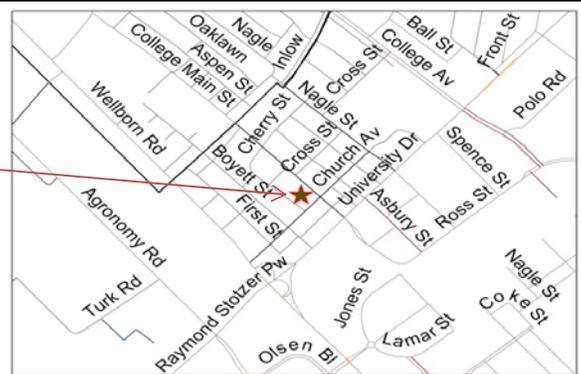
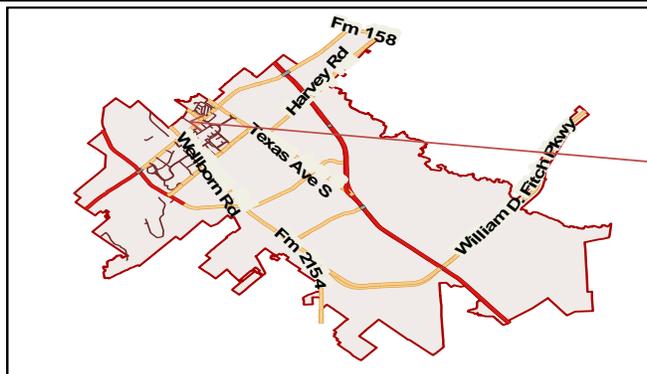
This project is for the hydrostatic testing, hydrojetting, and repair of storm drain lines located under the parking garage. The need to pressure test the underground storm drain lines was initially identified in a garage condition report from Jaster-Quintanilla, consulting engineers. The hydrojetting was also recommend by a follow-up report from CME Testing and Engineering, Inc.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	6,000	-	6,000
2012-13	-	-	775	9,840	-	10,615
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 775</b>	<b>\$ 15,840</b>	<b>\$ -</b>	<b>\$ 16,615</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>Parking Garage - Thermal &amp; Moisture Protection</b>	<b>PROJECT #:</b>	<b>PG1301</b>
<b>FUND(S):</b>	<b>202 - Parking Garage Fund</b>	<b>PROJECT BUDGET:</b>	<b>214,925</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</b>	<b>FUNDING SOURCES:</b>	<b>Parking Garage Fund</b>
<b>PROJECT CLIENT:</b>	<b>Planning and Development Services</b>		

**PROJECT DESCRIPTION**

Parking Garage - Thermal & Moisture Protection

**PROJECT SCOPE**

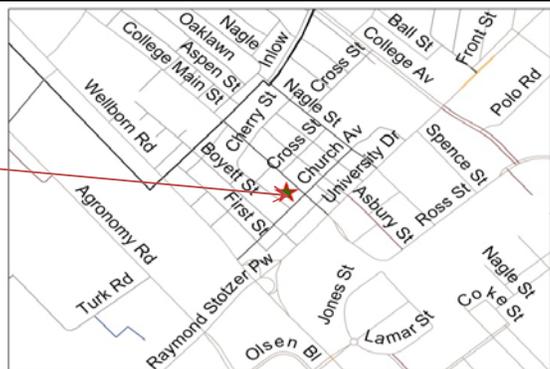
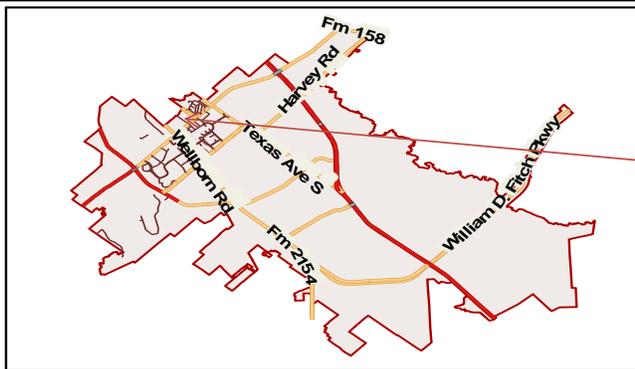
This project is for the repair and/or replacement of joint sealants at critical locations. Specifically between impact walls and columns, between cast stone coping units, at cracks in the slab on grade, and at the expansion joint on the ramp. This project also includes a new traffic membrane on the 4th floor (roof) of the parking garage. The need to perform this work was identified in a garage condition report from Jaster-Quintanilla, consulting engineers.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		-	1,625	213,300		214,925
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,625</b>	<b>\$ 213,300</b>	<b>\$ -</b>	<b>\$ 214,925</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 FUND  
FUNDED FACILITY PROJECTS**

<b>PROJECT:</b>	Accessible Entrance - 1207 Texas Avenue	<b>PROJECT #:</b>	GG1301
<b>FUND(S):</b>	001 - General Fund	<b>PROJECT BUDGET:</b>	\$ 26,800
<b>PROJECT MANAGER:</b>	Charles Michalewicz	<b>FUNDING SOURCES:</b>	General Fund
<b>PROJECT CLIENT:</b>	Planning and Development Services		

**PROJECT DESCRIPTION**

Construction of an accessible entrance for the 1207 Texas Avenue building.

**PROJECT SCOPE**

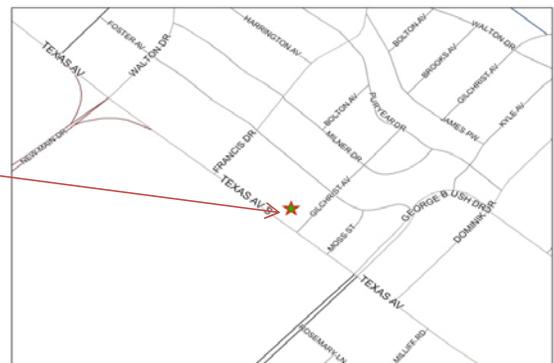
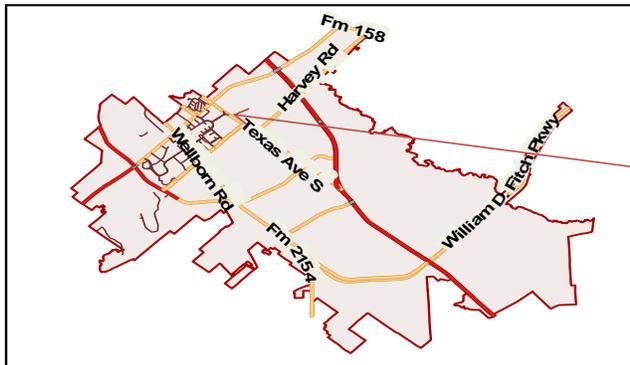
This project would provide an accessible entrance (concrete ramp, handrails, designated parking space(s), signs, automatic door openers, etc.) for the Community Development office located at 1207 Texas Ave.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		5,000	1,400	20,400		26,800
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 1,400</b>	<b>\$ 20,400</b>	<b>\$ -</b>	<b>\$ 26,800</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>



# **TECHNOLOGY PROJECTS**

<b>PROJECT:</b>	<b>MDT SYSTEM REPLACEMENT</b>	<b>PROJECT #:</b>	<b>CO0701</b>
<b>FUND:</b>	<b>137 - GENERAL GOVERNMENT CIP</b>	<b>PROJECT BUDGET:</b>	<b>\$300,000</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	<b>EQUIPMENT REPLACEMENT FUND</b>
<b>PROJECT CLIENT:</b>	<b>Fire, PD, Utilities</b>		

**PROJECT DESCRIPTION**

The goal of this project is to provide Public Safety Radio System data that meets the current and anticipated coverage needs of Fire, PD and Emergency Responders. The current system is obsolete and does not provide complete coverage in key areas that are experiencing growth.

**PROJECT SCOPE**

This project replaces the electronic equipment that provides the interface between the radio frequency system (800 MHz radio system) and the Internet Protocol system (Computer Aided Dispatch). This equipment is located at the Radio Tower and is being replaced following the Radio System Voice Replacement. The current Data System vendor, Motorola, does not offer a low data rate system to replace or upgrade the current data system. A new vendor, CalAmp (formerly DataRadio), does provide a similar system. This system replaces obsolete equipment at the radio tower and installs modems and antennas on up to 65 Public Safety vehicles. **This project was completed at the end of FY12.**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	PROJECT TOTAL
Prior Years	-	-	-	-	-	-
2011-12	181,479	27,203	76,640	6,488	8,191	300,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ 181,479	\$ 27,203	\$ 76,640	\$ 6,488	\$ 8,191	\$ 300,000

**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>Wireless Infrastructure</b>	<b>PROJECT #:</b>	<b>CO0704</b>
<b>FUND(S):</b>	<b>137 - General Government CIP</b>	<b>PROJECT BUDGET:</b>	<b>\$200,000</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	<b>Certificates of Obligation</b>
<b>PROJECT CLIENT:</b>	<b>Information Technology</b>		

**PROJECT DESCRIPTION**

This project will allow the use of Wireless Fidelity (WiFi), by city employees in selected areas of the city, both internal to buildings and externally in designated "hot zones". The first two phases of the project, wireless access at designated city facilities and the Northgate Video Surveillance Pilot Project are complete. The final phase is to provide hotspots at designated locations.

**PROJECT SCOPE**

A revised wireless plan was approved by Council in November 2008. This plan included staff and citizen wireless access inside designated city facilities, a pilot video surveillance project in Northgate, the creation of hot zones for staff and citizen access in select locations throughout the city.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	19,489	-	1,000	61,084	-	81,573
2011-12	15,000	-	5,000	20,000	-	40,000
2012-13	15,000	15,000	12,000	20,000	16,427	78,427
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 49,489</b>	<b>\$ 15,000</b>	<b>\$ 18,000</b>	<b>\$ 101,084</b>	<b>\$ 16,427</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>PROJECT:</b>	Fiber Optic Infrastructure	<b>PROJECT #:</b>	CO0902
<b>FUND(S):</b>	137 - General Government CIP	<b>PROJECT BUDGET:</b>	\$1,000,000
<b>PROJECT MANAGER:</b>	Ben Roper	<b>FUNDING SOURCES:</b>	Certificates of Obligation
<b>PROJECT CLIENT:</b>	Information Technology		

**PROJECT DESCRIPTION**

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.

**PROJECT SCOPE**

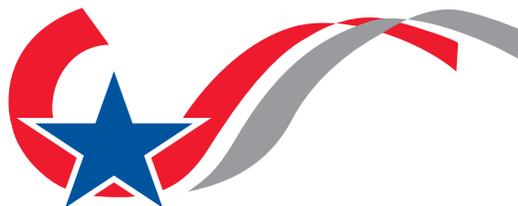
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	37,633	-	-	205,243	-	242,876
2011-12	6,043			20,515		26,558
2012-13	10,000			45,000		55,000
2013-14				100,000		100,000
2014-15	10,000			90,000		100,000
2015-16				50,000		50,000
2016-17	10,000			80,000		90,000
2017-18				335,565		335,565
<b>PROJECT TOTAL</b>	<b>\$ 73,676</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 926,324</b>	<b>\$ -</b>	<b>\$ 1,000,000</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>\$ -</b>	



CITY OF COLLEGE STATION

<b>PROJECT:</b>	E-mail and File System Migration	<b>PROJECT #:</b>	CO1201
<b>FUND(S):</b>	137 General Government CIP	<b>PROJECT BUDGET:</b>	\$ 224,500
<b>PROJECT MANAGER:</b>	Erin Provazek	<b>FUNDING SOURCES:</b>	Certificates of Obligation (transfer from CO0601)
<b>PROJECT CLIENT:</b>	All City Departments		

**PROJECT DESCRIPTION**

The city's E-mail and file systems are managed by Novell software applications. In November 2010, Novell was purchased by Attachmate Corp. Attachmate is controlled by a consortium led by Microsoft. This sale leaves considerable doubt regarding the long term viability of all Novell software, but in particular the GroupWise E-mail application and Novell file management application.

**PROJECT SCOPE**

This project will migrate the city E-mail system from GroupWise to Microsoft Exchange Outlook, and implement Microsoft Enterprise licensing. This project will also implement a new E-mail Archive system and move file and print management from Novell to Microsoft. **This project is expected to come in under budget.**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12	6,431	81,920	22,700	51,296		162,347
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 6,431</b>	<b>\$ 81,920</b>	<b>\$ 22,700</b>	<b>\$ 51,296</b>	<b>\$ -</b>	<b>\$ 162,347</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*		6,000
<b>TOTAL</b>	<b>\$ -</b>	<b>6,000</b>

\*Server Replacement every 5 years



<b>PROJECT:</b>	<b>Network &amp; Data Security Upgrade</b>	<b>PROJECT #:</b>	<b>CO1202</b>
<b>FUND(S):</b>	<b>137 General Government CIP</b>	<b>PROJECT BUDGET:</b>	<b>\$185,000</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	<b>Transfer from CO0601 Equipment Replacement Funds</b>
<b>PROJECT CLIENT:</b>	<b>IT</b>		

**PROJECT DESCRIPTION**

This project will examine city wide data security standards, policies and procedures and will result in establishing guidelines and business practices that will bring the city more closely in alignment with the ISO 27002 standard for information security

**PROJECT SCOPE**

Included is a security assessment of the main City computer operating system. Additionally, this project provides the first Payment Card Industry (PCI) Readiness Assessment. This assessment is the initial step to achieve compliance with standards set by credit card companies to ensure that we are taking necessary action to be confident that users personal data is secure and protected.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12			60,000	-		60,000
2012-13			124,200	800		125,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 184,200	\$ 800	\$ -	\$ 185,000

**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>CAD/RMS System Replacement</b>	<b>PROJECT #:</b>	<b>CO1301</b>
<b>FUND(S):</b>	<b>137 - General Gov't Projects Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$1,250,000</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	
<b>PROJECT CLIENT:</b>	<b>Police, Fire</b>	Xfer fr GG0408	\$430,766
		Xfer fr GG1201	\$210,168
		Xfer fr CO1201	\$62,153
		Xfer fr CO0801	\$6,913
		FY14 CO Debt	\$540,000

**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 tactic 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	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	85,168	-	50,000	-	75,000	210,168
2013-14	64,832	650,000	250,000	-	75,000	1,039,832
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 650,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 150,000</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		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>

\*Estimated net savings of \$25,000



<b>PROJECT:</b>	Time Keeping System	<b>PROJECT #:</b>	CO1302
<b>FUND(S):</b>	137 - General Government CIP	<b>PROJECT BUDGET:</b>	\$338,729
<b>PROJECT MANAGER:</b>	Erin Provazek/Cheryl Wright/Alison Pond	<b>FUNDING SOURCES:</b>	Transfer in from General Fund
<b>PROJECT CLIENT:</b>	Fiscal Services/HR		

**PROJECT DESCRIPTION**

Time keeping across city departments is currently conducted in a manual fashion. Each department has developed their own process and procedures to meet their specific requirements. The recent Payroll Audit recommended implementation of an automated timekeeping system to reduce risk and to provide improved oversight of payroll functions. Additionally, the economic pressures over the last several years have required city staff to examine business practices and to identify opportunities to improve efficiency while continuing to provide a high level of service to citizens. This implementation will increase efficiency by automating manual processes, provide increased standardization and consistency to timekeeping across city departments, and decrease risk associated with current processes.

**PROJECT SCOPE**

Implementation of a time keeping hardware and software solution that will automate the enforcement of policies, procedures, and laws associated with payroll practices.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	100,000	158,729	80,000			338,729
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ 100,000	\$ 158,729	\$ 80,000	\$ -	\$ -	\$ 338,729

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		25,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	25,000



<b>PROJECT:</b> Miscellaneous IT Projects	<b>PROJECT #:</b> CO0801
<b>FUND:</b> 137 - General Government CIP	<b>PROJECT BUDGET:</b> \$2,810
<b>PROJECT MANAGER:</b> TBD	<b>FUNDING SOURCES:</b> Various

**PROJECT DESCRIPTION**

These funds in this project reflect remaining balances of closed projects for which debt was issued. The balance can be used on other IT projects for which additional funds are needed.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	PROJECT TOTAL
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13				2,810		2,810
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 2,810	\$ -	\$ 2,810

**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>	\$ -	\$ -



CITY OF COLLEGE STATION

**GENERAL FUND FUNDED  
IT PROJECTS**

<b>PROJECT:</b>	ERP System Upgrade/Replacement	<b>PROJECT #:</b>	CO1204
<b>FUND(S):</b>	001 - General Fund	<b>PROJECT BUDGET:</b>	\$103,550
<b>PROJECT MANAGER:</b>	Erin Provazek	<b>FUNDING SOURCES:</b>	General Fund
<b>PROJECT CLIENT:</b>	All Departments		

**PROJECT DESCRIPTION**

This project will conduct a thorough review of the city's Enterprise Resource Planning (ERP) system to determine if the city should move to another platform, system of systems, or to stay with the current vendor, Sungard Public Sector.

**PROJECT SCOPE**

This project was started in FY 12 with an internal effort to document existing system process and to identify shortfalls in the existing applications. FY 13 will hire a consultant to review the internal findings, meet with user department personnel to further define processes and identify system or training deficiencies.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13			80,000	12,000	11,550	103,550
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ 12,000</b>	<b>\$ 11,550</b>	<b>\$ 103,550</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>PROJECT:</b>	<b>New Identixx Fingerprint System</b>	<b>PROJECT #:</b>	<b>CO1306</b>
<b>FUND(S):</b>	<b>001 - General Fund</b>	<b>PROJECT BUDGET:</b>	<b>100,750</b>
<b>PROJECT MANAGER:</b>	<b>Ben Roper</b>	<b>FUNDING SOURCES:</b>	<b>General Fund</b>
<b>PROJECT CLIENT:</b>	<b>Police Department</b>		

**PROJECT DESCRIPTION**

With the purchase of an updated digital fingerprint and mugshot system, the College Station Police Department will be able to continue the efficiency of booking prisoners, keep an interface with existing automated fingerprinting identification systems, and maintain the ability to identify and search for criminal offenders. The L-1 Identity Solution system is the same vendor utilized state wide by the majority of law enforcement agencies. The proposed upgrade to the system will ensure our continued level of service. The existing equipment is nearing end of life and will have limited maintenance beginning next year. All maintenance of this current system will cease in 2016.

**PROJECT SCOPE**

Replacement of fingerprinting and mugshot hardware and software as well as the conversion of existing mugshots into the new system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	15,500	49,250		32,500	3,500	100,750
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 15,500</b>	<b>\$ 49,250</b>	<b>\$ -</b>	<b>\$ 32,500</b>	<b>\$ 3,500</b>	<b>\$ 100,750</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		13,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>13,000</b>



<b>PROJECT:</b>	<b>Electronic Agenda Management</b>	<b>PROJECT #:</b>	<b>CO1305</b>
<b>FUND(S):</b>	<b>001 - General Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$63,050</b>
<b>PROJECT MANAGER:</b>	<b>Glenn Escue</b>	<b>FUNDING SOURCES:</b>	<b>General Fund</b>
<b>PROJECT CLIENT:</b>	<b>City Secretary's Office</b>		

**PROJECT DESCRIPTION**

The software used by the city to submit agenda items and to prepare an electronic agenda for Council and City Committees is difficult to use and does not easily integrate with other applications.

**PROJECT SCOPE**

This project will replace the current application with one that integrates with Laserfiche, Granicus, and Municode. The new system should provide automatic agenda assembly; user-defined templates for automated agenda formatting and sequencing; stitch complete packets with attachments; agenda item auto-numbering; legislative history; direct links to agenda and minutes; and automatic posting to the web.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	-	-	60,000	-	3,050	63,050
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 3,050</b>	<b>\$ 63,050</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		3,500
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	



**EQUIPMENT REPLACEMENT FUND  
FUNDED IT PROJECTS**

<b>PROJECT:</b>	Phone System Replacement/Upgrade	<b>PROJECT #:</b>	CO1303
<b>FUND(S):</b>	225 - Equipment Replacement Fund	<b>PROJECT BUDGET:</b>	\$200,000
<b>PROJECT MANAGER:</b>	Ken Gray	<b>FUNDING SOURCES:</b>	Equipment Replacement Fund
<b>PROJECT CLIENT:</b>	All City Departments		

**PROJECT DESCRIPTION**

The current city phone system was installed in 2005, with an anticipated 7 year useful life. The current hardware will not support additional software upgrades, so the technology will continue to age. Additionally, several key hardware devices are beyond end of life and cannot be covered under maintenance. Failure of these devices will result in degradation or failure to the system.

**PROJECT SCOPE**

This project will replace or upgrade the hardware and software for the City's internal phone system. Refined project estimates are still being obtained.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Hardware	Software	Cons/Training	Other	Staff Time	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	136,534	16,000	10,000	37,466		200,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 136,534</b>	<b>\$ 16,000</b>	<b>\$ 10,000</b>	<b>\$ 37,466</b>	<b>\$ -</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>	





**SPECIAL REVENUE-  
DRAINAGE  
CAPITAL IMPROVEMENT PROJECTS  
  
FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**DRAINAGE UTILITY  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY11	REVISED FY11-12 APPROPRIATIONS	APPROVED FY12-13 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>				\$ 2,880,450	\$ 2,519,089
<b>ADDITIONAL RESOURCES:</b>					
UTILITY REVENUES				\$ 1,976,200	\$ 2,009,400
INTEREST ON INVESTMENTS				8,100	10,000
BOND PROCEEDS				-	-
INTERGOVERNMENTAL TRANSFERS				-	-
INTRAGOVERNMENTAL TRANSFERS				13,473	-
TRANSFERS OUT				-	-
OTHER				-	-
				<u>\$ 1,997,773</u>	<u>\$ 2,019,400</u>
SUBTOTAL ADDITIONAL RESOURCES					
TOTAL RESOURCES AVAILABLE				<u>\$ 4,878,223</u>	<u>\$ 4,538,489</u>
<b>DRAINAGE CAPITAL</b>					
GREENWAYS PROJECTS	SD9903	\$ 3,640,000	3,640,000	-	-
MINOR DRAINAGE IMPROVEMENTS	SD1301	ANNUAL	-	-	200,000
EMERALD FOREST DRAINAGE IMP	SD1006	\$ 257,120	257,120	-	-
RIO GRANDE VALLEY GUTTER	SD1203	\$ 78,000	-	78,000	-
WOLF PEN CREEK EROSION CONTROL	SD1102	\$ 312,000	50,500	261,500	-
WOLF PEN CREEK EROSION CONTROL - PH II	SD1302	\$ 370,000	-	-	370,000
STORMWATER MAPPING - GIS SERVICES	SD1303	\$ 67,070	50,070	-	17,000
DRAINAGE MASTER PLAN	SD1202	\$ 500,000	-	500,000	-
CLOSED PROJECTS				122,000	-
CAPITAL G&A				160,510	136,434
				<u>\$ 1,122,010</u>	<u>\$ 723,434</u>
CAPITAL PROJECTS SUBTOTAL					
<b>DRAINAGE OPERATIONS</b>					
DRAINAGE INSPECTION (PLANNING & DEV SERVICES)		ANNUAL		74,300	76,899
DRAINAGE MAINTENANCE OPERATIONS (PUBLIC WORKS)		ANNUAL		941,713	906,838
SERVICE LEVEL ADJUSTMENTS (SLAs)*				-	76,338
MOSQUITO ABATEMENT				7,200	7,200
BEE CREEK MITIGATION MONITORING/REPORTING (SD0902)				13,000	13,000
TRANSFERS OUT				-	-
GENERAL & ADMIN.				330,845	311,973
<b>TOTAL EXPENDITURES</b>				<u>\$ 2,489,068</u>	<u>\$ 2,115,682</u>
Measurement Focus Adjustment					
<b>ENDING FUND BALANCE:</b>				<u>\$ 2,389,155</u>	<u>\$ 2,422,807</u>

**DRAINAGE UTILITY  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY 10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	\$ 2,505,270	\$ 2,880,450	\$ 2,519,089	\$ 1,479,212	\$ 1,556,495	\$ 1,894,725	\$ 2,251,064	\$ 2,625,975
	\$ 1,918,142	\$ 1,950,830	\$ 2,009,400	\$ 2,069,700	\$ 2,131,800	\$ 2,195,800	\$ 2,261,700	\$ 2,329,600
	11,218	10,000	10,000	10,000	10,000	12,000	14,000	14,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	13,473	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	<u>\$ 1,929,360</u>	<u>\$ 1,974,303</u>	<u>\$ 2,019,400</u>	<u>\$ 2,079,700</u>	<u>\$ 2,141,800</u>	<u>\$ 2,207,800</u>	<u>\$ 2,275,700</u>	<u>\$ 2,343,600</u>
	<u>\$ 4,434,630</u>	<u>\$ 4,854,753</u>	<u>\$ 4,538,489</u>	<u>\$ 3,558,912</u>	<u>\$ 3,698,295</u>	<u>\$ 4,102,525</u>	<u>\$ 4,526,764</u>	<u>\$ 4,969,575</u>
	2,849,507	1,569	52,993	735,931	-	-	-	-
	-	-	-	200,000	200,000	200,000	200,000	200,000
	41,192	19,268	196,660	-	-	-	-	-
	-	-	78,000	-	-	-	-	-
	-	6,716	305,284	-	-	-	-	-
	-	-	-	370,000	-	-	-	-
	-	-	-	67,070	-	-	-	-
	-	-	105,063	157,594	237,343	-	-	-
	<u>158,552</u>	<u>127,863</u>						
	212,922	160,510	136,434	140,527	144,743	149,085	153,558	158,164
	<u>\$ 399,028</u>	<u>\$ 1,026,373</u>	<u>\$ 1,667,029</u>	<u>\$ 577,870</u>	<u>\$ 344,743</u>	<u>\$ 349,085</u>	<u>\$ 353,558</u>	<u>\$ 358,164</u>
	-	73,901	76,899	79,206	81,582	84,030	86,551	89,147
	812,396	869,345	906,838	934,043	962,064	990,926	1,020,654	1,051,274
	-	-	76,338	74,766	77,009	79,319	81,698	84,149
	248	7,200	7,200	7,200	7,200	7,200	7,200	7,200
	-	28,000	13,000	8,000	-	-	-	-
	27,738	-	-	-	-	-	-	-
	<u>315,451</u>	<u>330,845</u>	<u>311,973</u>	<u>321,332</u>	<u>330,972</u>	<u>340,901</u>	<u>351,128</u>	<u>361,662</u>
	<u>\$ 1,554,861</u>	<u>\$ 2,335,664</u>	<u>\$ 3,059,277</u>	<u>\$ 2,002,417</u>	<u>\$ 1,803,570</u>	<u>\$ 1,851,461</u>	<u>\$ 1,900,789</u>	<u>\$ 1,951,597</u>
	681							
	<u>\$ 2,880,450</u>	<u>\$ 2,519,089</u>	<u>\$ 1,479,212</u>	<u>\$ 1,556,495</u>	<u>\$ 1,894,725</u>	<u>\$ 2,251,064</u>	<u>\$ 2,625,975</u>	<u>\$ 3,017,978</u>

<b>PROJECT:</b>	<b>GREENWAYS PROJECTS</b>	<b>PROJECT #:</b>	<b>SD9903</b>
<b>FUND(S):</b>	<b>912 - DRAINAGE UTILITY FUND</b>	<b>PROJECT BUDGET:</b>	<b>\$3,640,000</b>
<b>PROJECT MANAGER:</b>	<b>Venessa Garza</b>	<b>FUNDING SOURCES:</b>	<b>General Obligation Bonds</b>
<b>PROJECT CLIENT:</b>	<b>Planning &amp; Development Services</b>		

**PROJECT DESCRIPTION**

This project serves to hold funds for new greenway projects. Original budget was \$3,640,000. \$1,194,124 of Greenways funds were spent on the City Center land purchase.

**PROJECT SCOPE**

**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	2,777,811	56,608	425	-	16,232	2,851,076
2011-12	52,993					52,993
2012-13	600,000	125,000			10,931	735,931
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 3,430,804</b>	<b>\$ 181,608</b>	<b>\$ 425</b>	<b>\$ -</b>	<b>\$ 27,163</b>	<b>\$ 3,640,000</b>

**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>\$ -</b>	<b>-</b>



<b>PROJECT:</b>	<b>MINOR DRAINAGE IMPROVEMENTS</b>	<b>PROJECT #:</b>	<b>SD1301</b>
<b>FUND(S):</b>	<b>912 - 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. Projects that have been done in the past include the Camelot Subdivision channel improvements, repairs to a washed out culvert on Rock Prairie West, replacement of aged culvert on Southwest Parkway, installation of concrete valley gutter in the Raintree subdivision and repairs to erosion on Wolf Pen Creek, the King Cole Culvert Replacement and Emerald Forest Drainage Improvements. Additional projects may come out of planned neighborhood rehab projects in the eastgate area.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13			200,000			200,000
2013-14			200,000			200,000
2014-15			200,000			200,000
2015-16			200,000			200,000
2016-17			200,000			200,000
2017-18			200,000			200,000
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000

**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>Emerald Forest Drainage Improvements</b>	<b>PROJECT #:</b>	<b>SD1006</b>
<b>FUND(S):</b>	<b>912 - DRAINAGE FUND</b>	<b>PROJECT BUDGET:</b>	<b>\$257,120</b>
<b>PROJECT MANAGER:</b>	<b>Ed McDonald</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 design of drainage improvements in Emerald Forest. Residents concerned about standing water, erosion and the stability of some of the existing retaining walls contacted the City for help.

**PROJECT SCOPE**

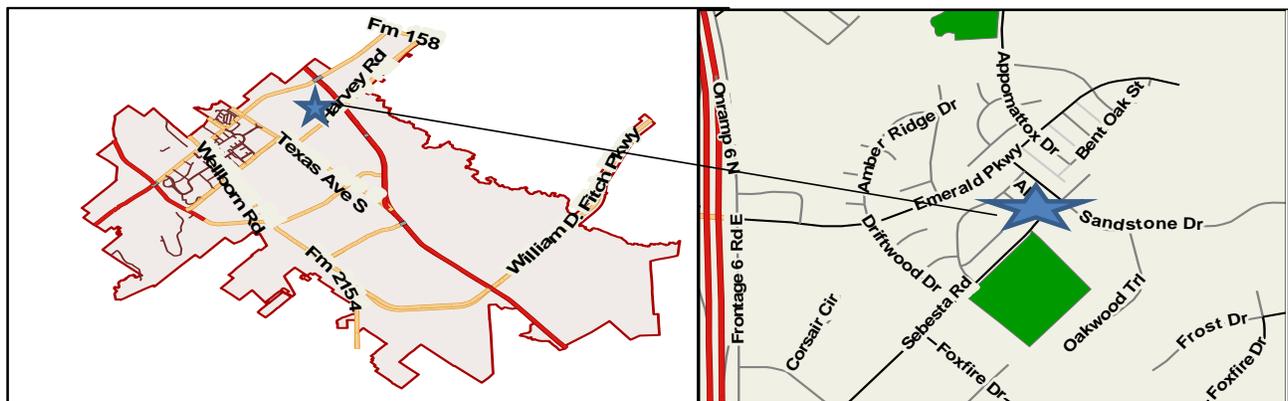
The area of proposed improvements is situated in the common back lot line of Emerald Forest Phases Three and Four, specifically adjacent to the common utility easement from Emerald Parkway to Sebesta Road. This project will require authorization from the U.S. Army Corps of Engineers under Nationwide Permits for impacts to waters of the U.S.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	54,004	6,456	-	-	60,460
2011-12		5,293	7500	183,867		196,660
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 59,297</b>	<b>\$ 13,956</b>	<b>\$ 183,867</b>	<b>\$ -</b>	<b>\$ 257,120</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>	Rio Grande Valley Gutter	<b>PROJECT #:</b>	SD1203
<b>FUND(S):</b>	912 - DRAINAGE FUND	<b>PROJECT BUDGET:</b>	\$78,000
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	DRAINAGE UTILITY FUND
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the repair, reconstruction and re-grading of the concrete valley gutter on the west side of Rio Grande from Rock Prairie to San Saba. Due to areas of the valley gutter holding water, 4 or 5 sections of valley gutter will need to be removed and replaced at grade. This project is currently on hold while research is done regarding drainage easements in this area and whether or not all of the infrastructure included in the scope of this project is within the City's drainage easement.

**PROJECT SCOPE**

Repair, reconstruction, and re-grading of concrete valley gutter on the west side of Rio Grande from Rock Prairie to San Saba.

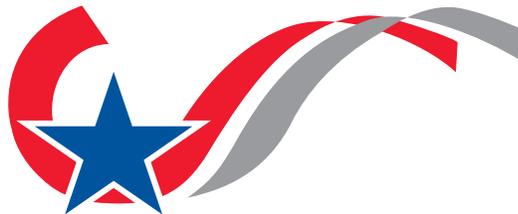
**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

**Project Total**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	78,000	-	78,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 78,000	\$ -	\$ 78,000

**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>	Wolf Pen Creek Erosion Control	<b>PROJECT #:</b>	SD1102
<b>FUND(S):</b>	912 - DRAINAGE FUND	<b>PROJECT BUDGET:</b>	\$312,000
<b>PROJECT MANAGER:</b>	Danielle Charbonnet	<b>FUNDING SOURCES:</b>	DRAINAGE UTILITY FUND
<b>PROJECT CLIENT:</b>	Public Works		

**PROJECT DESCRIPTION**

This project is for the design of erosion control measures along the upper trails of Wolf Pen Creek. Bank stabilization measures will be designed to protect the trails, irrigation, benches and other improvements in the upper trails area from erosion.

**PROJECT SCOPE**

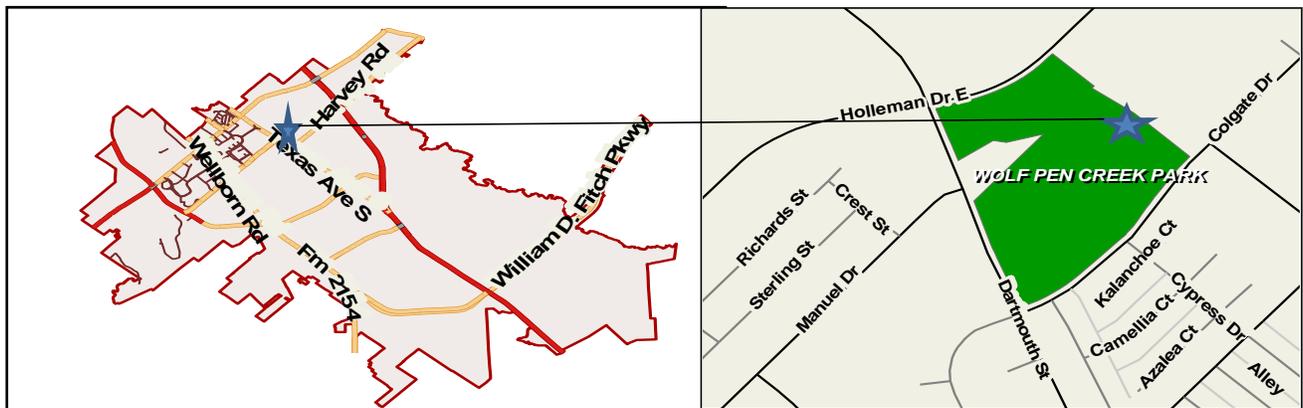
Plans, specifications, and cost estimates for bank stabilization for areas in the Wolf Pen Creek upper trails area that are subject to erosion. Five locations have been identified. The first phase will include sheet pile, interlocking blocks, and slope protection at locations 1, 2 and 5. Locations 3 and 4 will be constructed during the second phase.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	5,000	1,716	-		6,716
2011-12		24,000	19,284	257,000	5,000	305,284
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 29,000	\$ 21,000	\$ 257,000	\$ 5,000	\$ 312,000

**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>Wolf Pen Creek Erosion Control Phase II</b>	<b>PROJECT #:</b>	<b>SD1302</b>
<b>FUND(S):</b>	<b>912 - Drainage Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$370,000</b>
<b>PROJECT MANAGER:</b>	<b>Danielle Charbonnet</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 design of erosion control measures along the upper trails of Wolf Pen Creek. Bank stabilization measures will be designed to protect the trails, irrigation, benches and other improvements in the upper trails area from erosion.

**PROJECT SCOPE**

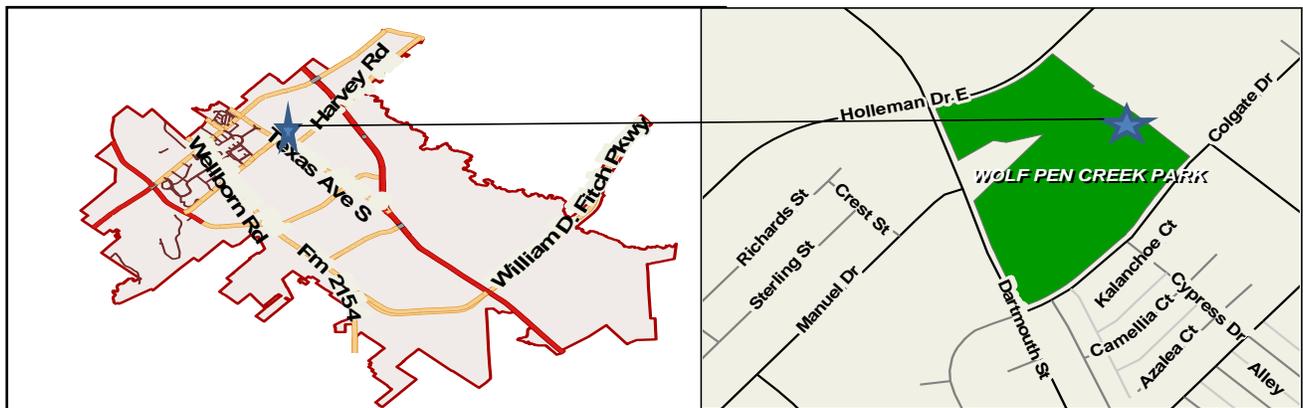
Plans, specifications, and cost estimates for bank stabilization for areas in the Wolf Pen Creek upper trails area that are subject to erosion. 5 locations have been identified. The first phase will include sheet pile, interlocking blocks, and slope protection at locations 1, 2 and 5. Locations 3 and 4 will be constructed during the second phase.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12		-				-
2012-13		18,000	19,000	328,000	5,000	370,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 18,000</b>	<b>\$ 19,000</b>	<b>\$ 328,000</b>	<b>\$ 5,000</b>	<b>\$ 370,000</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>Stormwater Mapping - GIS Services</b>	<b>PROJECT #:</b>	<b>SD1303</b>
<b>FUND(S):</b>	<b>912 - Drainage Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$67,070</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 provides funds for the mapping of College Station stormwater infrastructure.

**PROJECT SCOPE**

This budget will be used for the GIS mapping of the City's drainage system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>						
FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		67,070				67,070
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 67,070	\$ -	\$ -	\$ -	\$ 67,070

**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>Drainage Master Plan</b>	<b>PROJECT #:</b>	<b>SD1202</b>
<b>FUND(S):</b>	<b>912 - Drainage Fund</b>	<b>PROJECT BUDGET:</b>	<b>\$500,000</b>
<b>PROJECT MANAGER:</b>	<b>Danielle Charbonnet</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	-	-	-	-	-	-
2011-12		100,000	5,063			105,063
2012-13		150,000	7,594			157,594
2013-14		229,750	7,593			237,343
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 479,750</b>	<b>\$ 20,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 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>





**SPECIAL REVENUE -  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS  
  
FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**GENERAL GOVERNMENT  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	PROJECT BUDGET AMOUNT	APPROPRIATIONS THROUGH FY11	REVISED FY 11-12 APPROPRIATIONS	APPROVED FY 12-13 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>				\$ 2,257,088	\$ 2,417,808
ADDITIONAL RESOURCES:					
CONTRIBUTIONS				\$ 300,000	\$ 300,000
INVESTMENT EARNINGS				5,000	10,000
INTRAGOVERNMENTAL TRANSFERS				-	-
OTHER				-	-
SUBTOTAL ADDITIONAL RESOURCES				<u>\$ 305,000</u>	<u>\$ 310,000</u>
TOTAL RESOURCES AVAILABLE				<u>\$ 2,562,088</u>	<u>\$ 2,727,808</u>
<b>PARKLAND DEDICATION FUND</b>					
<b>ZONE 1 PARK</b>	PK0051	-	-	-	-
NORTHGATE PARK BLDG DEMO	PK1212	15,000	-	15,000	-
<b>ZONE 2 PARK</b>	PK0052	42,000	-	20,000	42,000
<b>ZONE 3 PARK</b>	PK0053	-	-	65,000	-
WPC ELEELECTRICAL IMPROVEMENTS	PK1217	140,000	-	20,000	120,000
CY MILLER PIER REPLACEMENT	PK1303	18,000	-	-	18,000
<b>ZONE 4 PARK</b>	PK0054	-	-	-	-
CARTER CROSSING PARK	PK1202	30,000	-	36,000	-
<b>ZONE 5 PARK</b>	PK0055	-	-	-	-
<b>ZONE 6 PARK</b>	PK0056	-	-	-	-
SOUTHWEST PARK DEVELOPMENT	PK0806	343,000	268,000	-	75,000
<b>ZONE 7 PARK</b>	PK0057	180,000	-	10,000	180,000
<b>ZONE 8 PARK</b>	PK0058	20,000	-	-	20,000
<b>ZONE 9 PARK</b>	PK0059	2,000	-	-	2,000
WOODLAND HILLS IMPROVEMENTS	PK0523	20,000	-	20,000	-
<b>ZONE 10 PARK</b>	PK0060	340,000	-	285,000	340,000
<b>ZONE 11 PARK</b>	PK0061	-	-	-	-
<b>ZONE 12 PARK</b>	PK0824	24,000	-	24,000	24,000
<b>ZONE 13 PARK</b>	PK0807	60,000	-	-	60,000
<b>ZONE 14 PARK</b>	PK0717	77,000	-	77,000	77,000
<b>ZONE 15 PARK</b>	PK0808	700,000	-	325,000	700,000
<b>ZONE 24 PARK</b>	PK1205	15,000	-	15,000	15,000
<b>COMMUNITY PARK ZONE A</b>	PK1304	110,000	-	-	110,000
<b>COMMUNITY PARK ZONE B</b>	PK1203	405,500	-	155,000	405,500
ARBORETUM BRIDGE REPLACEMENT	PK1305	34,500	-	-	34,500
WPC ELEELECTRICAL IMPROVEMENTS	PK1217	60,000	-	-	60,000
<b>COMMUNITY PARK ZONE C</b>	PK1204	85,000	-	35,000	85,000
CLOSED PROJECTS				126,168	-
CAPITAL PROJECTS SUBTOTAL				<u>\$ 1,228,168</u>	<u>\$ 2,368,000</u>
OTHER				-	-
GENERAL & ADMIN. CHARGES				26,373	24,627
<b>TOTAL EXPENDITURES</b>				<u>\$ 1,254,541</u>	<u>\$ 2,392,627</u>
Measurement Focus Adjustment					
<b>ENDING FUND BALANCE:</b>				<u>\$ 1,307,547</u>	<u>\$ 335,181</u>

**GENERAL GOVERNMENT  
PARK LAND DEDICATION  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECTED EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	FY 10-11 ACTUAL	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	\$ 1,669,186	\$ 2,257,088	\$ 2,417,808	\$ 178,258	\$ 178,258	\$ 178,258	\$ 178,258	\$ 178,258
	\$ 791,537	\$ 600,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
	7,768	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	<u>\$ 799,305</u>	<u>\$ 610,000</u>	<u>\$ 310,000</u>	<u>\$ 10,000</u>				
	<u>\$ 2,468,491</u>	<u>\$ 2,867,088</u>	<u>\$ 2,727,808</u>	<u>\$ 188,258</u>				
-	-	-	-	-	-	-	-	-
-	-	15,000	-	-	-	-	-	-
-	728	-	42,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	20,000	120,000	-	-	-	-	-
-	-	-	18,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	30,000	-	-	-	-	-
-	650	-	-	-	-	-	-	-
-	2,366	-	-	-	-	-	-	-
220	38,458	102,400	201,923	-	-	-	-	-
-	190	-	180,000	-	-	-	-	-
-	-	-	20,000	-	-	-	-	-
-	-	-	2,000	-	-	-	-	-
-	-	20,000	-	-	-	-	-	-
-	-	-	340,000	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	24,000	-	-	-	-	-
-	-	-	60,000	-	-	-	-	-
-	-	-	77,000	-	-	-	-	-
-	-	-	700,000	-	-	-	-	-
-	-	-	15,000	-	-	-	-	-
-	-	-	110,000	-	-	-	-	-
-	-	-	405,500	-	-	-	-	-
-	-	-	34,500	-	-	-	-	-
-	-	-	60,000	-	-	-	-	-
-	-	-	85,000	-	-	-	-	-
	161,705	265,507						
\$ 220	\$ 204,097	\$ 422,907	\$ 2,524,923	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-
	19,513	26,373	24,627	10,000	10,000	10,000	10,000	10,000
\$ 223,610	\$ 449,280	\$ 2,549,550	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 12,207								
<u>\$ 2,257,088</u>	<u>\$ 2,417,808</u>	<u>\$ 178,258</u>						

**PROJECT:** Zone 1 Park Land

**PROJECT #:** PK0051

**FUND:** 171 - Zone 1 Park Land

**PROJECT BUDGET:** \$0

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 1 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

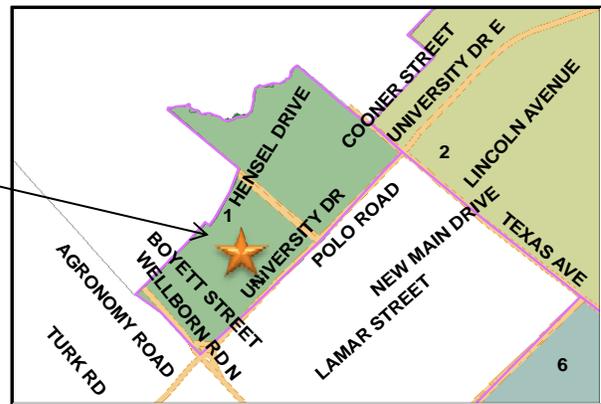
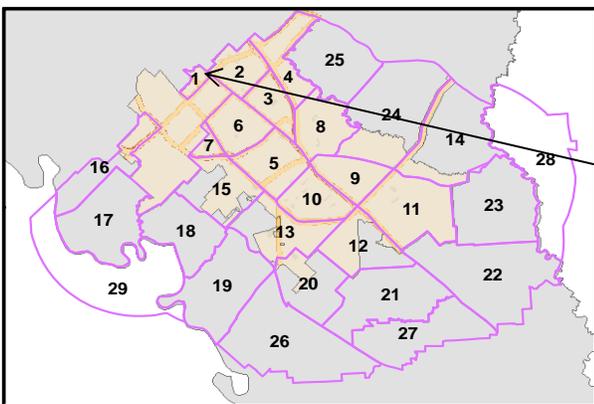
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements as identified for the Spruce Street property (Northgate Park) in Park Zone 1.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<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>	Northgate Park Building Demolition	<b>PROJECT #:</b>	PK1212
<b>FUND(S):</b>	171 - Zone 1 Parkland	<b>PROJECT BUDGET:</b>	\$15,000
<b>PROJECT MANAGER:</b>	Pete Vanecek	<b>FUNDING SOURCES:</b>	Zone 1 Park Land Dedication
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

The existing residence will be torn down. An asbestos study and possible removal of asbestos will have to be done prior to the house demolition.

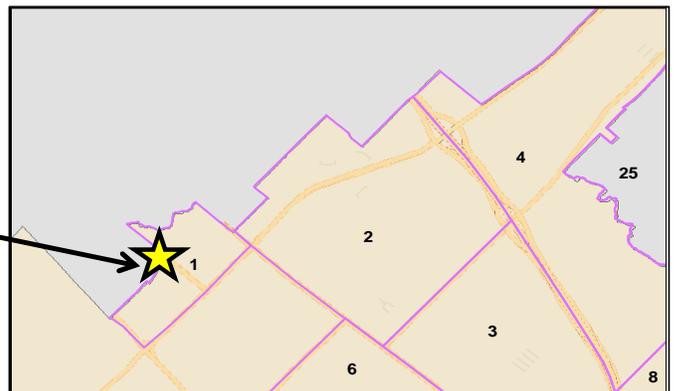
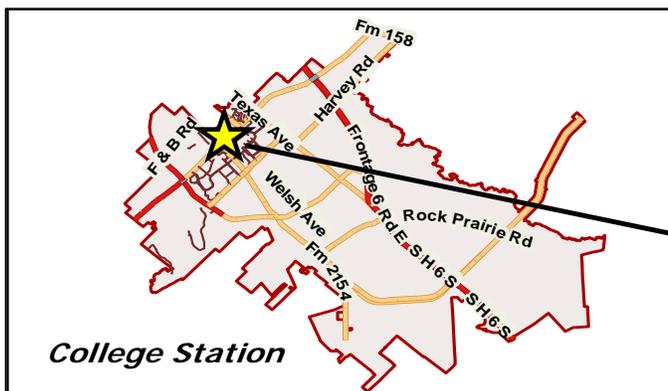
**PROJECT SCOPE**

The existing house will be torn down to make room for future development of the park and to help prevent illegal activities in a vacant house that is in disrepair. As funds become available then more development of the park will occur.

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	
2011-12			500		14,500	15,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 14,500</b>	<b>\$ 15,000</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>Zone 2 Park Land</b>	<b>PROJECT #:</b>	<b>PK0052</b>
<b>FUND:</b>	<b>172 - Zone 2 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$42,000</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**

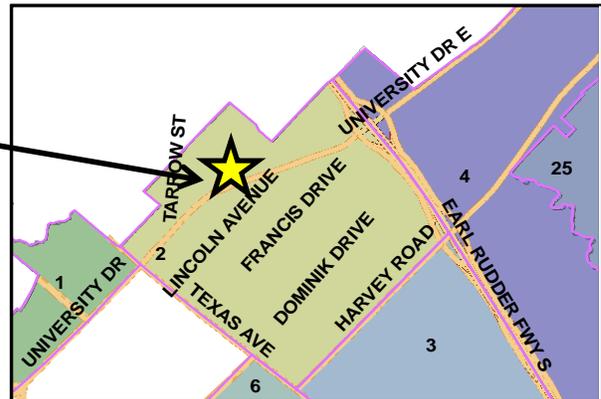
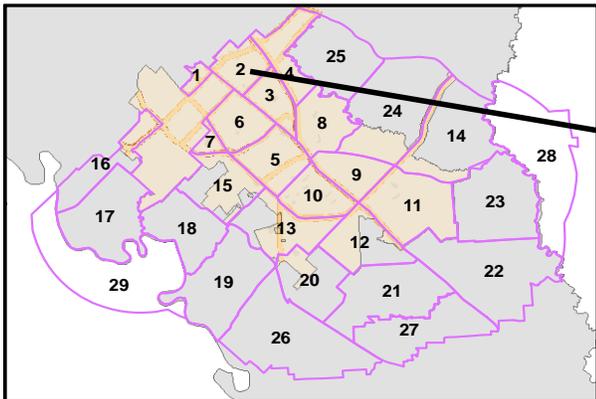
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 2.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				42,000		42,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ 42,000

**OPERATING COSTS**

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



**PROJECT:** Zone 3 Park Land **PROJECT #:** PK0053  
**FUND:** 173 - Zone 3 Park Land **PROJECT BUDGET:** \$0  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 3 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

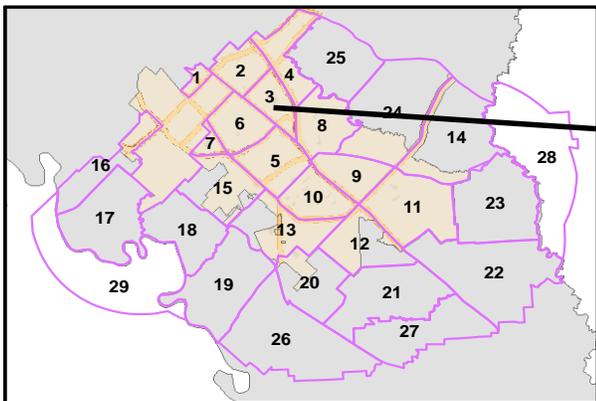
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 3.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

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



<b>PROJECT:</b>	Wolf Pen Creek Electrical Improvements		
<b>FUND(S):</b>	173 - Zone 3 Park Land Dedication Community Park Land	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
		Park Land Zone 3: PK1217	\$140,000
		Community Park Land: PK1217	\$60,000
		<b>Total Project Budget:</b>	<b>\$200,000</b>
<b>PROJECT MANAGER:</b>	Pete Vanecek		
<b>PROJECT CLIENT:</b>	Parks and Recreation	<b>FUNDING SOURCES:</b>	Zone 6 Park Land Dedication Community Park Land Zone

**PROJECT DESCRIPTION**

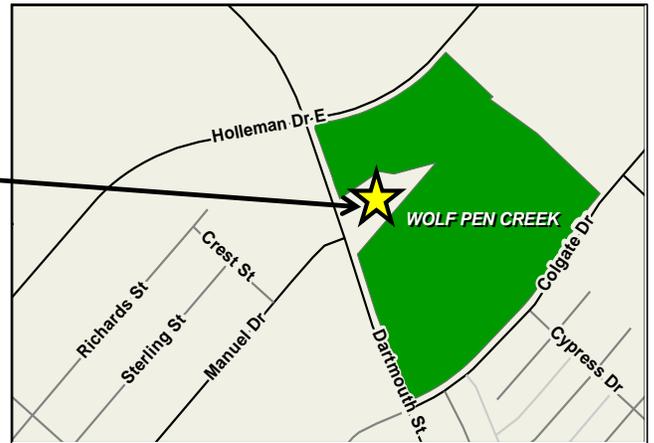
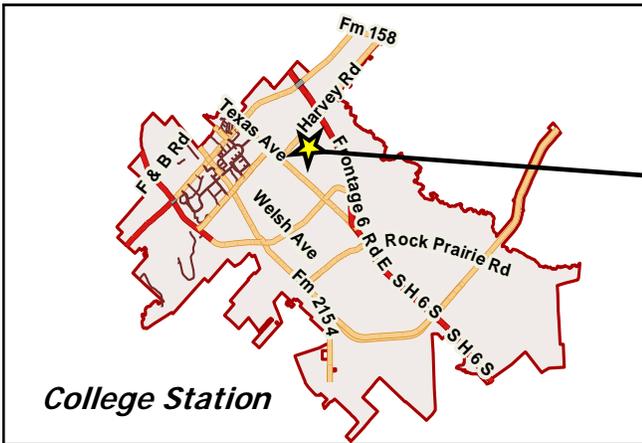
The first phase will be to construct a 10' wide hike and bike trail through Southwest Park. This project will include additional electrical infrastructure to support all events at WPC. The additional infrastructure will allow for greater diversity and size of the events hosted at the facility.

**PROJECT SCOPE**

This project includes electrical engineering design and the installation of electrical equipment such as switches, timers, transformers, 4-plex outlets, underground conduit, wiring and panels.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	20,000	-	20,000
2012-13	-	20,000	3,000	156,000	1,000	180,000
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ 3,000</b>	<b>\$ 176,000</b>	<b>\$ 1,000</b>	<b>\$ 200,000</b>



**PROJECT:** Wolf Pen Creek Electrical Improvements

**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	-	-	-	-	-	-	-
2011-12				20,000		20,000	
2012-13		15,000	3,000	102,000	-	120,000	
2013-14						-	
2014-15						-	
2015-16						-	
2016-17						-	
2017-18						-	
<b>PARD Total</b>	\$ -	\$ 15,000	\$ 3,000	\$ 122,000	\$ -	\$ 140,000	

<b>Community Park Land Portion</b>							
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total	
Prior Years	-	-	-	-		-	
2011-12						-	
2012-13		5,000	-	54,000	1,000	60,000	
2013-14						-	
2014-15						-	
2015-16						-	
2016-17						-	
2017-18						-	
<b>Park Land Total</b>	\$ -	\$ 5,000	\$ -	\$ 54,000	\$ 1,000	\$ 60,000	

<b>PROJECT TOTAL</b>	\$ -	\$ 20,000	\$ 3,000	\$ 176,000	\$ 1,000	\$ 200,000	
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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		2,000
Capital Outlay		-
<b>TOTAL</b>	\$ -	\$ 2,000

<b>PROJECT:</b>	Cy Miller Park Pier Replacement	<b>PROJECT #:</b>	PK1303
<b>FUND(S):</b>	173 - Park Land Zone 3	<b>PROJECT BUDGET:</b>	\$18,000
<b>PROJECT MANAGER:</b>	Peter B.Vanecek	<b>FUNDING SOURCES:</b>	Park Land Zone 3
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

Replace decking and handrails on wood pier and stain and seal new structure.

**PROJECT SCOPE**

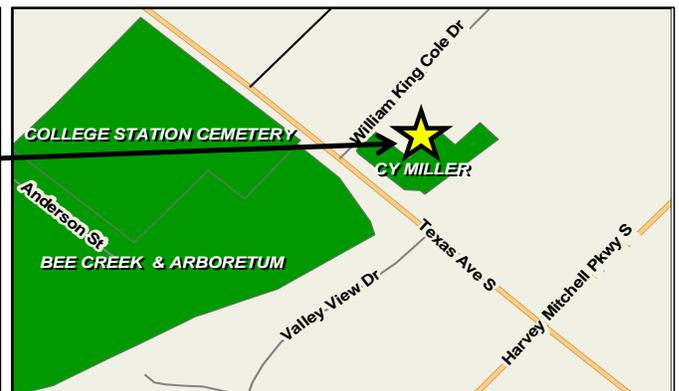
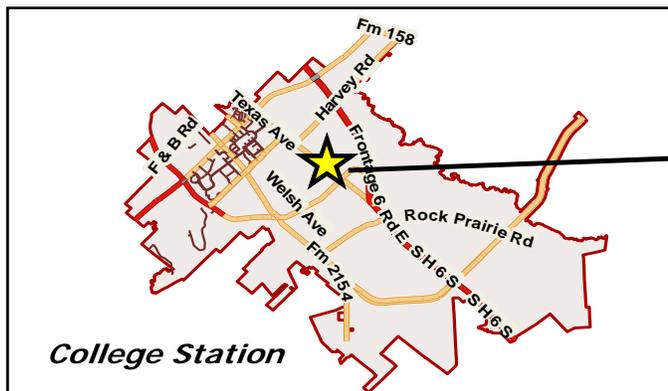
Tear out and replace existing decking and handrails and stain and seal.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-	-	-	-
2011-12					-
2012-13			\$16,000	\$2,000	18,000
2013-14					-
2014-15					-
2015-16					-
2016-17					-
2017-18					-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ 16,000	\$ 2,000	\$ 18,000

**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 4 Park Land **PROJECT #:** PK0054  
**FUND:** 174 - Zone 4 Park Land **PROJECT BUDGET:** \$0  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 4 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

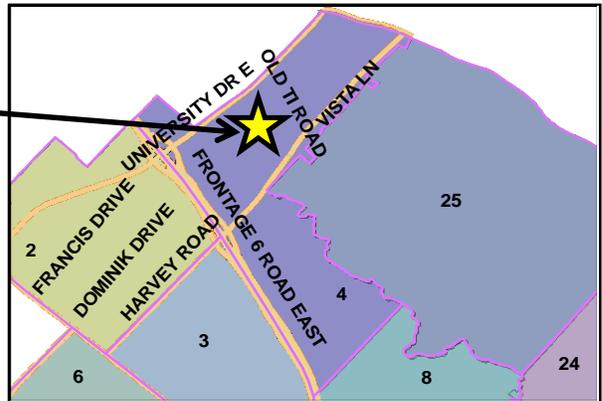
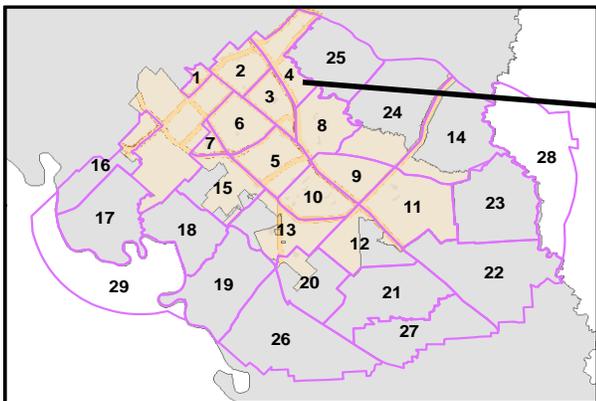
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 4.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

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



<b>PROJECT:</b>	<b>Carters Crossing Park</b>	<b>PROJECT #:</b>	<b>PK1202</b>
<b>FUND(S):</b>	<b>174 - Zone 4 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$30,000</b>
<b>PROJECT MANAGER:</b>	<b>Pete Vanecek</b>	<b>FUNDING SOURCES:</b>	<b>Zone 4 Park Land Dedication Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

The project will include some development of the park to include picnic shelter/furnishings, sidewalks, benches, entryway, trash can and creek crossing (to be determined).

**PROJECT SCOPE**

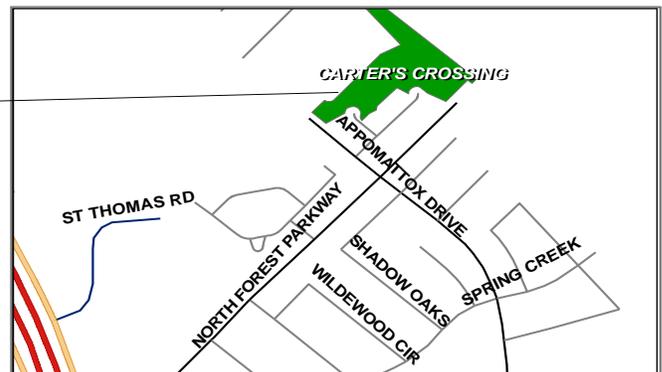
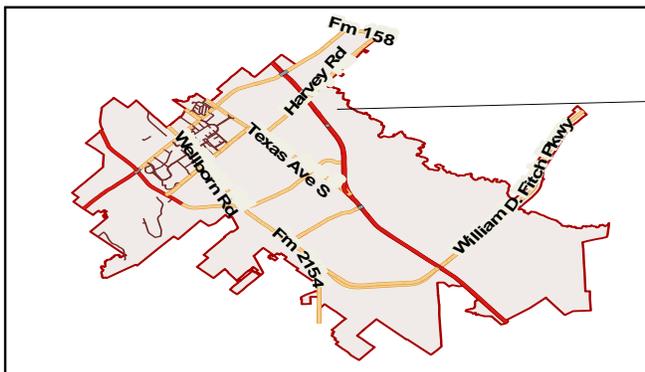
This project will be completed in phases as funding permits. The FY13 estimate reflects the funding that is available for the first phase of the project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	-	2,000	3,500	24,500	-	30,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ 3,500</b>	<b>\$ 24,500</b>	<b>\$ -</b>	<b>\$ 30,000</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 5 Park Land	<b>PROJECT #:</b> PK0055
<b>FUND:</b> 175 - Zone 5 Park Land	<b>PROJECT BUDGET:</b> \$0
<b>PROJECT MANAGER:</b> TBD	<b>FUNDING SOURCES:</b> Zone 5 Parkland Dedication Funds
<b>PROJECT CLIENT:</b> Parks and Recreation	

**PROJECT DESCRIPTION/STATUS**

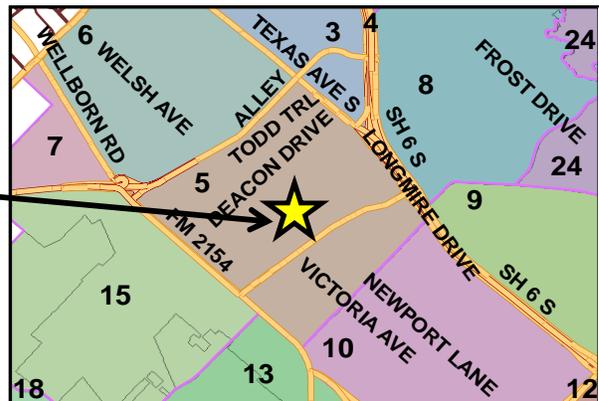
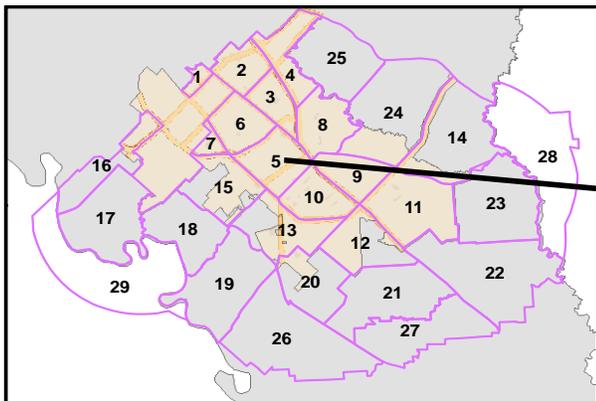
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects identified in Zone 5.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

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



<b>PROJECT:</b> Zone 6 Park Land <b>FUND:</b> 176 - Zone 6 Park Land <b>PROJECT MANAGER:</b> TBD <b>PROJECT CLIENT:</b> Parks and Recreation	<b>PROJECT #:</b> PK0056 <b>PROJECT BUDGET:</b> \$0 <b>FUNDING SOURCES:</b> Zone 6 Parkland Dedication Funds
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**PROJECT DESCRIPTION/STATUS**

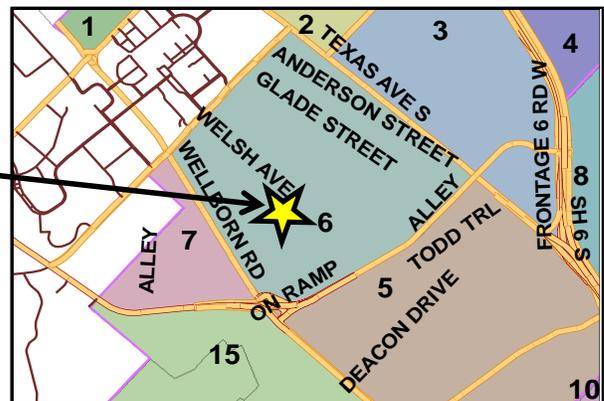
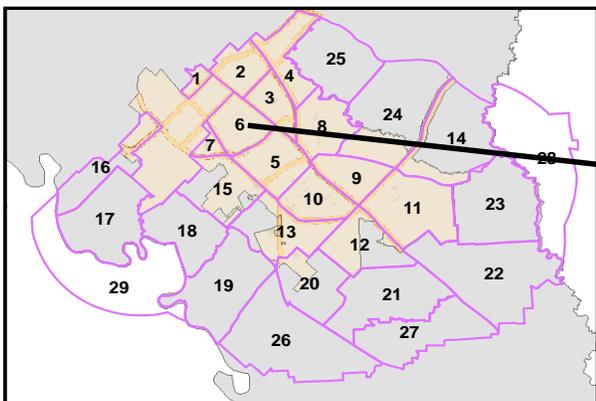
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 6.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

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





<b>PROJECT:</b>	Southwest Park Development		
<b>FUND(S):</b>	176 - Zone 6 Park Land Dedication	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	139 - Streets Capital Fund	Park Land: PK0806	\$343,000
		Streets CIP: ST1213	\$97,000
		<b>Total Project Budget:</b>	<b>\$440,000</b>
<b>PROJECT MANAGER:</b>	Danielle Charbonnet		
<b>PROJECT CLIENT:</b>	Parks and Recreation	<b>FUNDING SOURCES:</b>	Zone 6 Park Land Dedication Streets Capital Fund

**PROJECT DESCRIPTION**

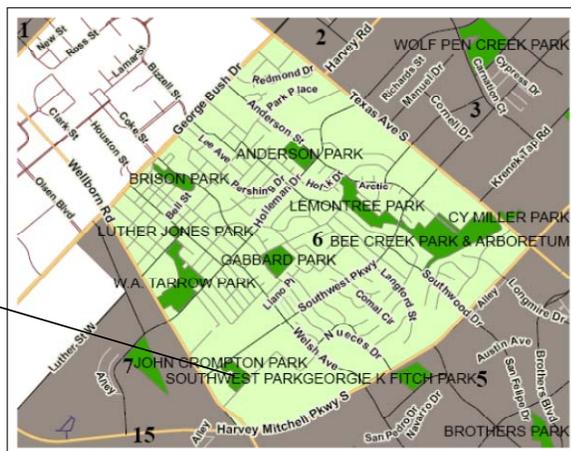
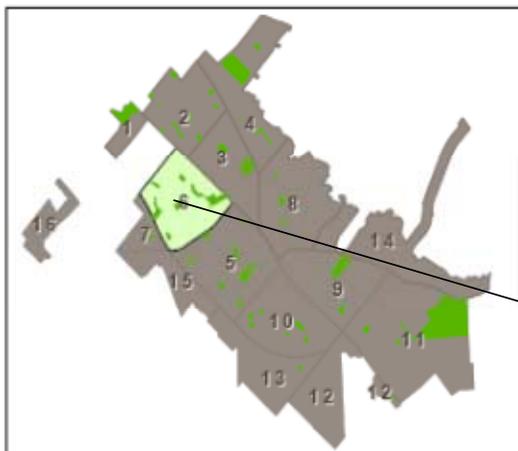
The first phase will be to construct a 10' wide hike and bike trail through Southwest Park. This connection will provide a continuous trail from Texas Avenue to Southwest Parkway.

**PROJECT SCOPE**

The approximately 800 LF trail will connect with the north end of the Campus Village Trail at Christine Lane and continue to Southwest Parkway. The project includes a bridge crossing, retaining wall, and box culverts. It will be designed in-house by Public Works staff and constructed with Phase II of the Hike & Bike Trail Completion Project, ST-1103.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	19,080	10,465	-	9,132	38,677
2011-12	-	30,920	30,000	41,480	-	102,400
2012-13	-	5,000	15,403	272,520	6,000	298,923
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 55,000</b>	<b>\$ 55,868</b>	<b>\$ 314,000</b>	<b>\$ 15,132</b>	<b>\$ 440,000</b>



**PROJECT: Southwest Park Development**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Park Land Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	19,080	10,465	-	9,132	38,677
2011-12		30,920	30,000	41,480		102,400
2012-13		5,000	15,403	175,520	6,000	201,923
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PARD Total</b>	<b>\$ -</b>	<b>\$ 55,000</b>	<b>\$ 55,868</b>	<b>\$ 217,000</b>	<b>\$ 15,132</b>	<b>\$ 343,000</b>

<b>Streets Portion</b>						
FISCAL YEAR	Land	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				97,000		97,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>Park Land Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 97,000</b>	<b>\$ -</b>	<b>\$ 97,000</b>

<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 55,000</b>	<b>\$ 55,868</b>	<b>\$ 314,000</b>	<b>\$ 15,132</b>	<b>\$ 440,000</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		2,400
Maintenance		-
Professional Services		-
Purchased Services		12,600
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 15,000</b>

<b>PROJECT:</b>	<b>Zone 7 Park Land</b>	<b>PROJECT #:</b>	<b>PK0057</b>
<b>FUND:</b>	<b>177 - Zone 7 Park Land</b>	<b>PROJECT BUDGET:</b>	<b>\$180,000</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**

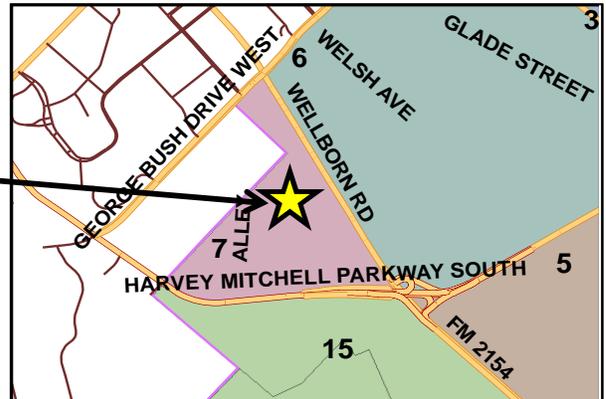
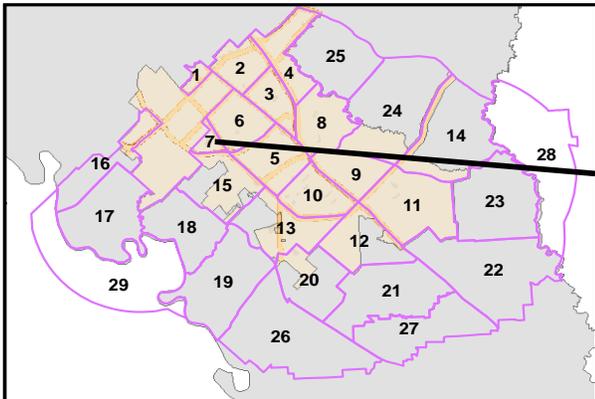
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects in Park Zone 7.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				180,000		180,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000

**OPERATING COSTS**

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



<b>PROJECT:</b> Zone 8 Park Land <b>FUND:</b> 178 - Zone 8 Park Land <b>PROJECT MANAGER:</b> TBD <b>PROJECT CLIENT:</b> Parks and Recreation	<b>PROJECT #:</b> PK0058 <b>PROJECT BUDGET:</b> \$20,000 <b>FUNDING SOURCES:</b> Zone 8 Parkland Dedication Funds
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**PROJECT DESCRIPTION/STATUS**

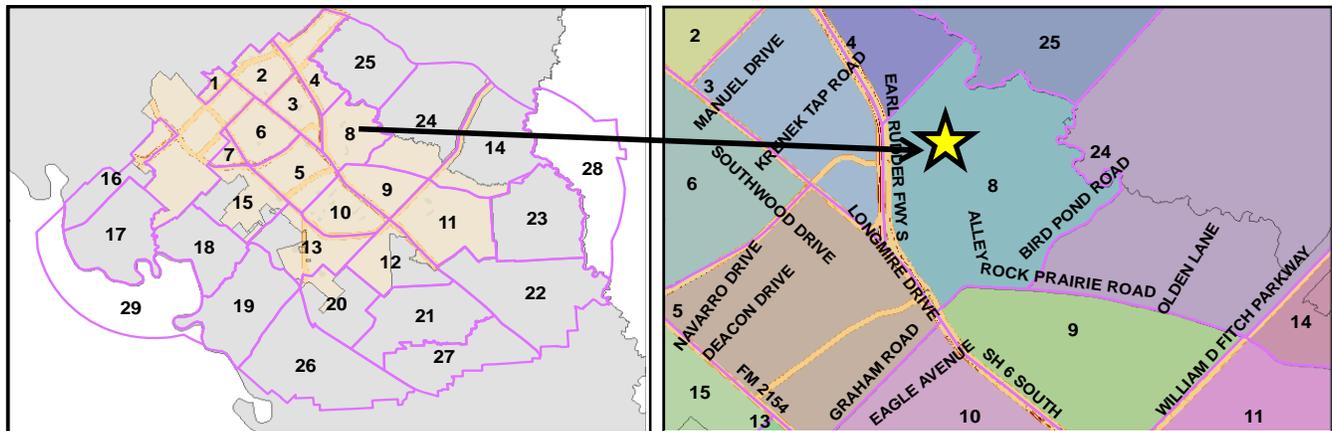
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 8.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				20,000		20,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000

**OPERATING COSTS**

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



**PROJECT:** Zone 9 Park Land

**PROJECT #:** PK0059

**FUND:** 179 - Zone 9 Park Land

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

**PROJECT MANAGER:** TBD

**FUNDING SOURCES:** Zone 9 Parkland Dedication Funds

**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

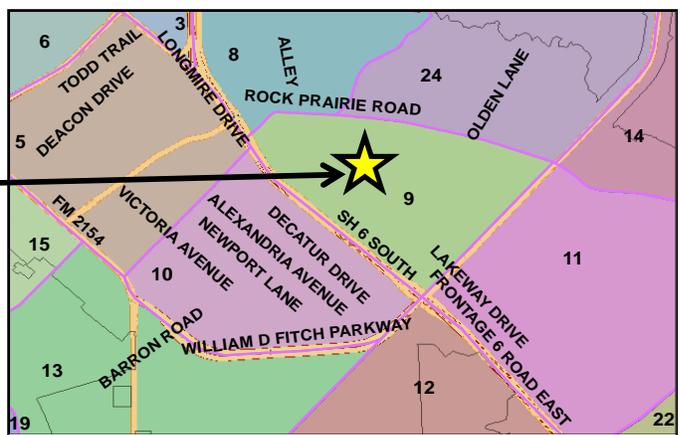
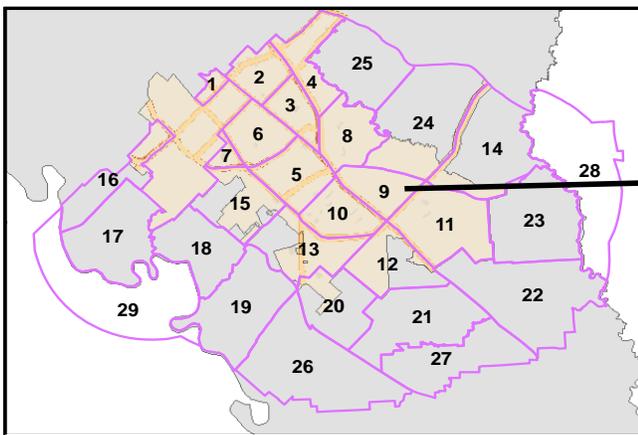
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 9.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13				2,000		2,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ 2,000</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>Woodland Hills Park Improvements</b>	<b>PROJECT #:</b>	<b>PK0523</b>
<b>FUND(S):</b>	<b>179 - Zone 9 Parkland</b>	<b>PROJECT BUDGET:</b>	<b>\$20,000</b>
<b>PROJECT MANAGER:</b>	<b>Pete Vanecek</b>	<b>FUNDING SOURCES:</b>	<b>Zone 9 Parkland Dedication Funds</b>
<b>PROJECT CLIENT:</b>	<b>Parks and Recreation</b>		

**PROJECT DESCRIPTION**

This project is for additional walks and 1 or 2 benches

**PROJECT SCOPE**

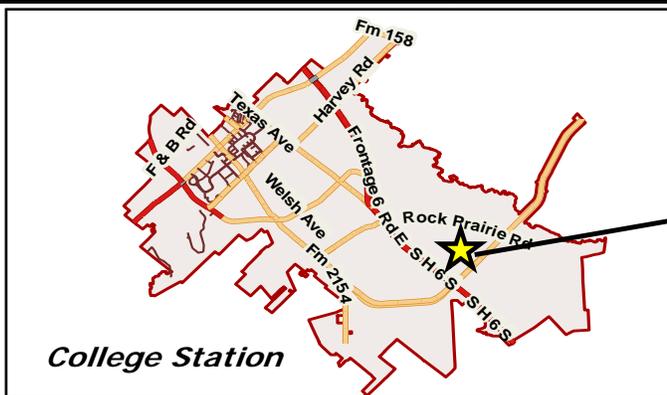
The project includes design of additional sidewalks and installation of walks and 2 benches on the north side of the park

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

<b>Project Total</b>					
FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-		-	-
2011-12			18,000	2,000	20,000
2012-13					-
2013-14					-
2014-15					-
2015-16					-
2016-17					-
2017-18					-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,000</b>	<b>\$ 2,000</b>	<b>\$ 20,000</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:** 180 - Zone 10 Park Land **PROJECT BUDGET:** \$340,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 10 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

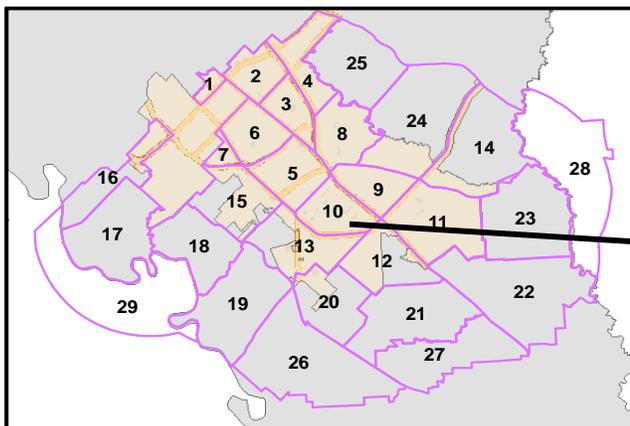
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 10.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				340,000		340,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ 340,000

**OPERATING COSTS**

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



**PROJECT:** Zone 11 Park Land **PROJECT #:** PK0061  
**FUND:** 181 - Zone 11 Park Land **PROJECT BUDGET:** \$0  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 11 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

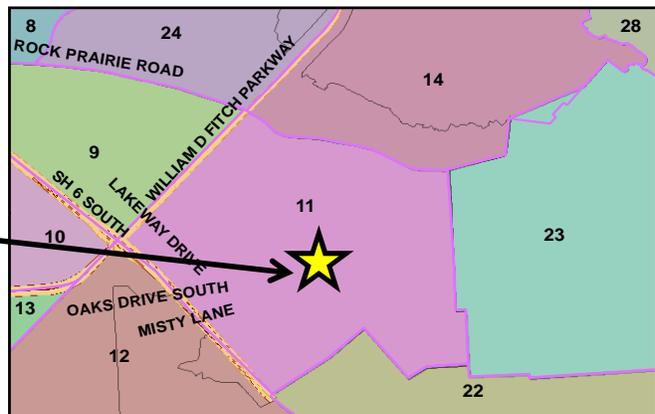
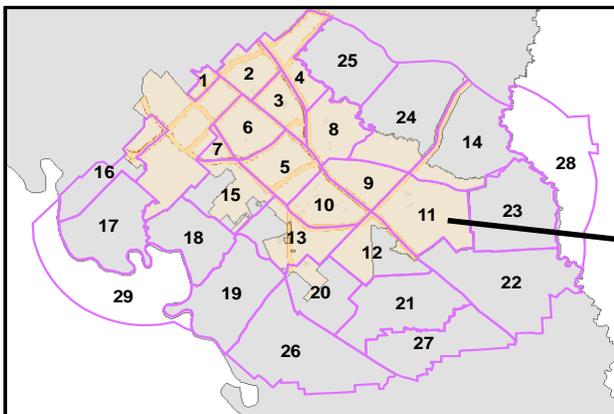
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 11.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**OPERATING COSTS**

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



**PROJECT:** Zone 12 Park Land **PROJECT #:** PK0824  
**FUND:** 182 - Zone 12 Park Land **PROJECT BUDGET:** \$24,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 12 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

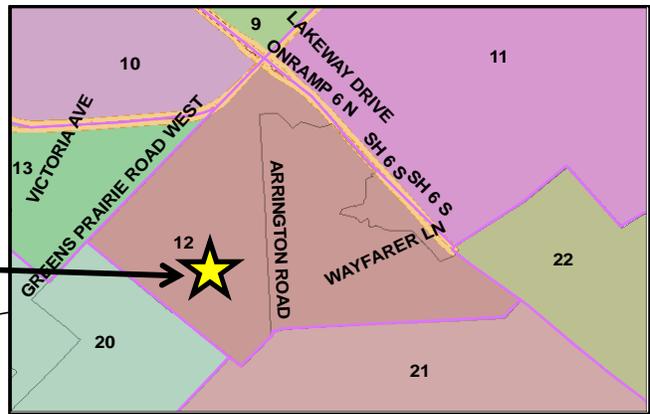
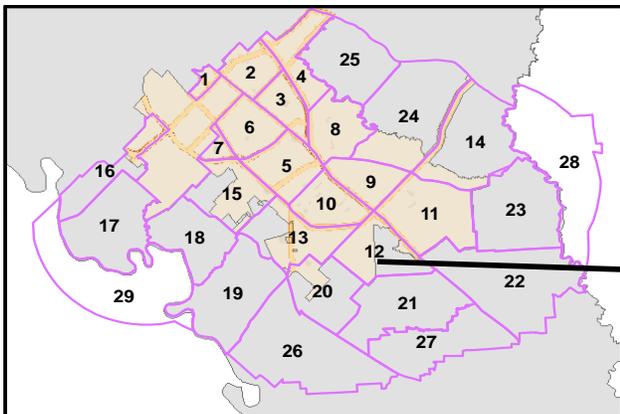
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvement and renovation projects as identified in Park Zone 12.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				24,000		24,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ 24,000

**OPERATING COSTS**

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



**PROJECT:** Zone 13 Park Land **PROJECT #:** PK0807  
**FUND:** 183 - Zone 13 Park Land **PROJECT BUDGET:** \$60,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 13 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

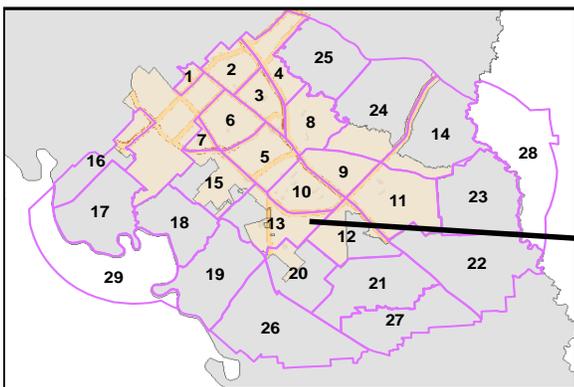
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Park Zone 13.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				60,000		60,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000

**OPERATING COSTS**

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



**PROJECT:** Zone 14 Park Land **PROJECT #:** PK0717  
**FUND:** 184 - Zone 14 Park Land **PROJECT BUDGET:** \$77,000  
**PROJECT MANAGER:** PETE VANECEK **FUNDING SOURCES:** Zone 14 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

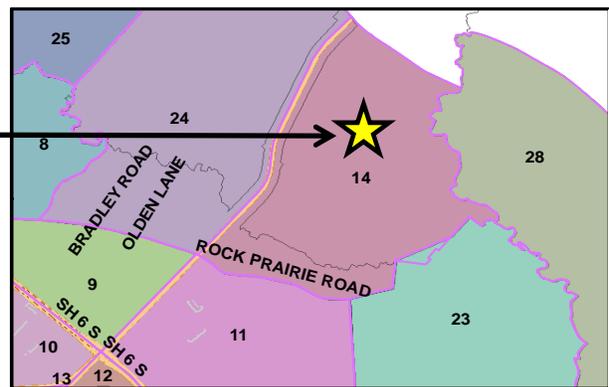
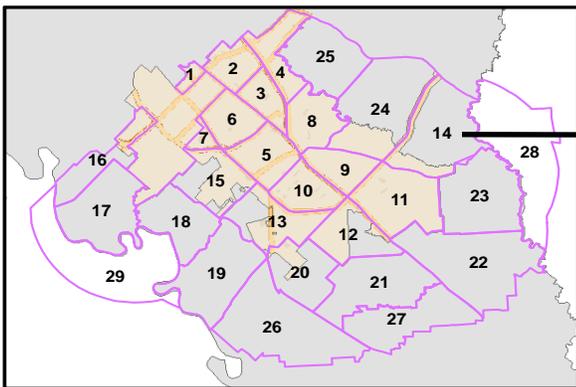
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Park Zone 14.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13					77,000	77,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 77,000	\$ 77,000

**OPERATING COSTS**

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



**PROJECT:** Zone 15 Park Land **PROJECT #:** PK0808  
**FUND:** 185 - Zone 15 Park Land **PROJECT BUDGET:** \$700,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Zone 15 Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

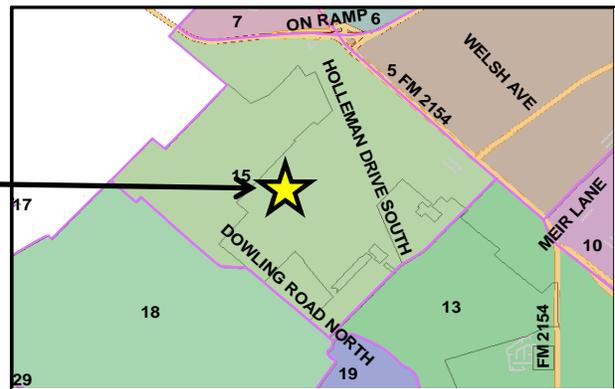
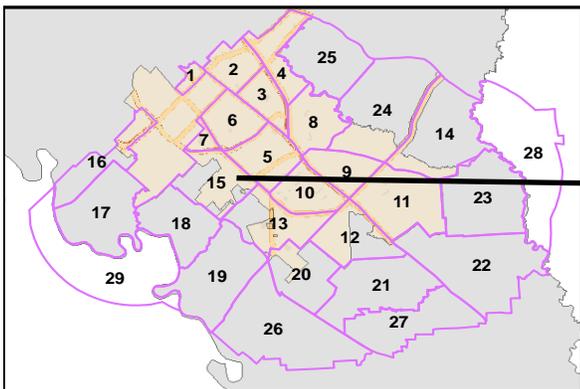
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Park Zone 15.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				700,000		700,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000

**OPERATING COSTS**

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



**PROJECT:** Zone 24 Park Land **PROJECT #:** PK1205  
**FUND:** 194 - 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**

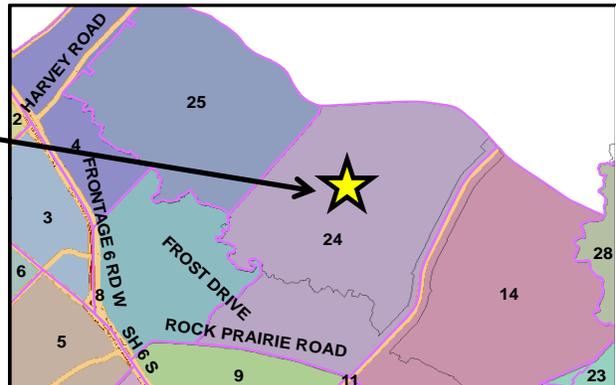
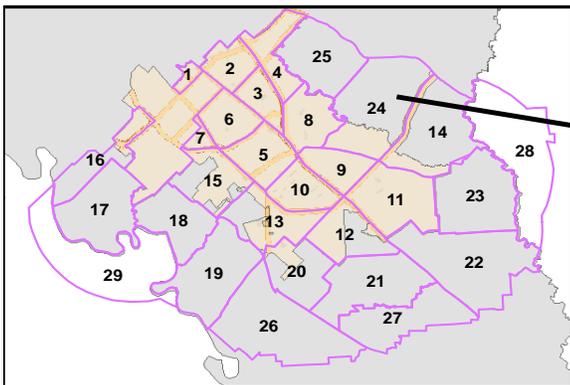
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Neighborhood Park Zone 24.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				15,000		15,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<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:** 160 - Community Park Zone A **PROJECT BUDGET:** \$110,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Community Park Zone A Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

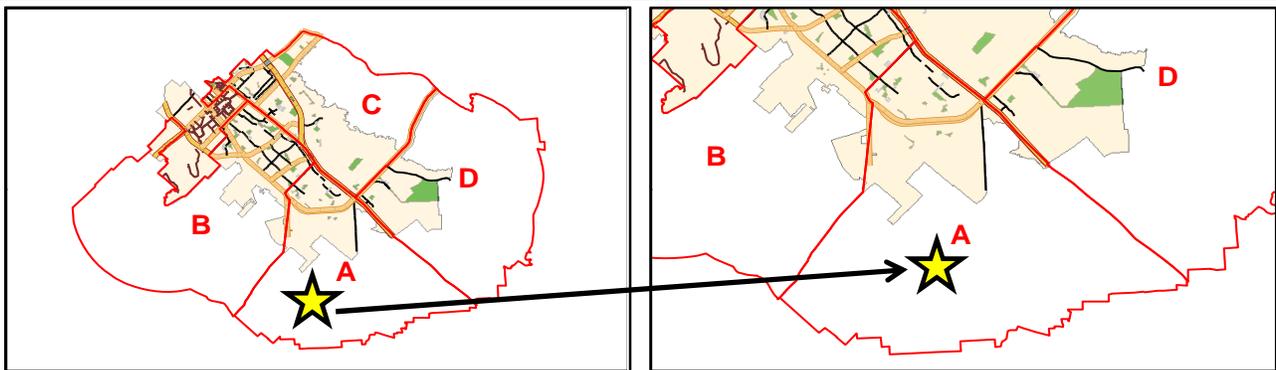
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Community Park Zone A.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				110,000		110,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000

**OPERATING COSTS**

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



**PROJECT:** Community Park Zone B **PROJECT #:** PK1203  
**FUND:** 161 - Community Park Zone B **PROJECT BUDGET:** \$405,500  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Community Park Zone B Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

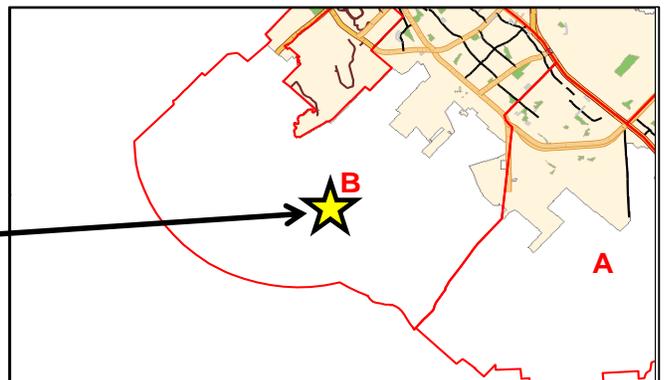
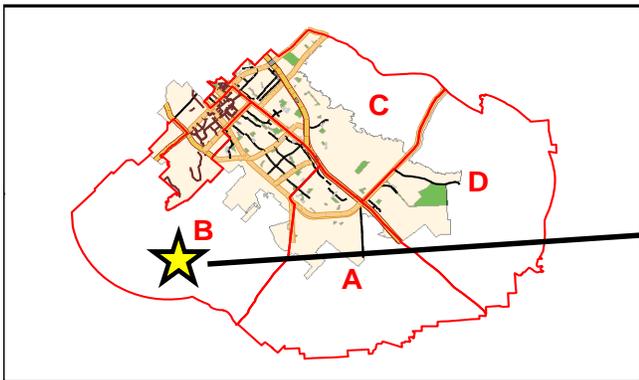
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Community Park Zone B.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				405,500		405,500
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 405,500	\$ -	\$ 405,500

**OPERATING COSTS**

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



<b>PROJECT:</b>	Arboretum Bridge Replacement	<b>PROJECT #:</b>	PK1305
<b>FUND(S):</b>	161 - Community Park Zone B	<b>PROJECT BUDGET:</b>	\$ 34,500
<b>PROJECT MANAGER:</b>	Peter Vanecek	<b>FUNDING SOURCES:</b>	Community Park Zone B
<b>PROJECT CLIENT:</b>	Parks and Recreation		

**PROJECT DESCRIPTION**

This project is for a replacement bridge at the Arboretum.

**PROJECT SCOPE**

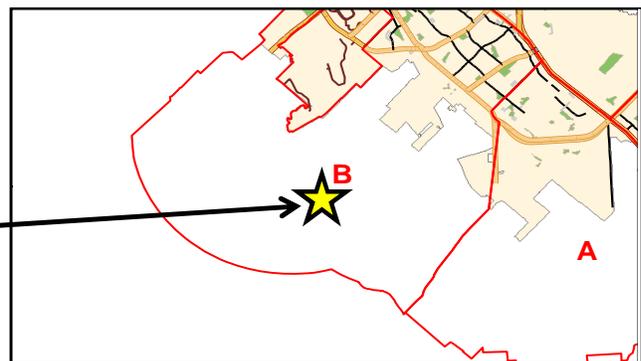
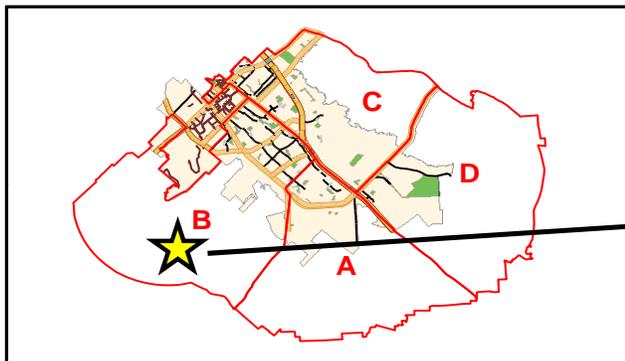
Engineering, geotech, for bridge pier and footing design, furnish and install bridge, piers, and footings, removal of wooden bridge.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Engineering	Construction	Misc	Project Total
Prior Years	-	-	-	-	-
2011-12					-
2012-13		2,500	30,000	2,000	34,500
2013-14					-
2014-15					-
2015-16					-
2016-17					-
2017-18					-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 2,500</b>	<b>\$ 30,000</b>	<b>\$ 2,000</b>	<b>\$ 34,500</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:** Community Park Zone C **PROJECT #:** PK1204  
**FUND:** 162 - Community Park Zone C **PROJECT BUDGET:** \$85,000  
**PROJECT MANAGER:** TBD **FUNDING SOURCES:** Community Park Zone C Parkland Dedication Funds  
**PROJECT CLIENT:** Parks and Recreation

**PROJECT DESCRIPTION/STATUS**

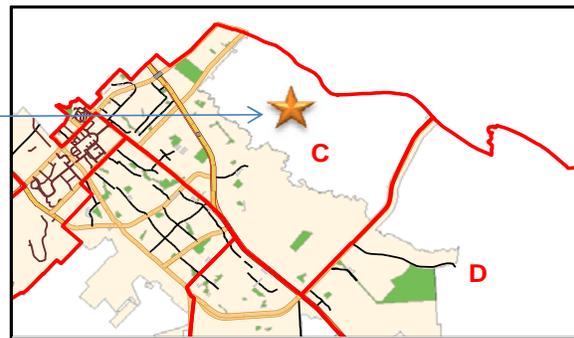
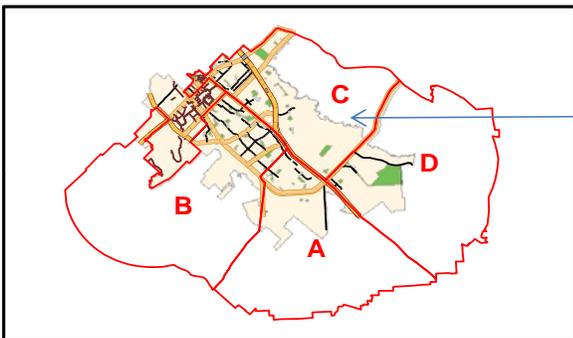
In accordance with the Parkland Dedication Ordinance, these funds have been set aside for park improvements and renovation projects as identified in Community Park Zone C.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-		-
2011-12						-
2012-13				85,000		85,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ 85,000

**OPERATING COSTS**

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



**ELECTRIC**  
**CAPITAL IMPROVEMENT PROJECTS**

**FISCAL YEAR 2012-2013 THROUGH**  
**FISCAL YEAR 2017-2018**

**ELECTRIC SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2016-2017**

	FY 10-11 ACTUAL	FY11-12 REVISED BUDGET	FY11-12 ESTIMATE	FY12-13 APPROVED BUDGET
<b>BEGINNING FUND BALANCE:</b>	\$831,557	\$581,987	\$581,987	\$511,645
UTILITY REVENUE BONDS/CO's	\$4,741,524	\$8,825,000	\$7,000,000	\$11,125,000
INTEREST ON INVESTMENTS	(372)	6,000	2,000	2,000
INTERGOVERNMENTAL TRANSFERS	-	-	-	600,000
TRANSFER IN FOR DIRECT CAPITAL	886,953	-	-	125,000
INTRAGOVERNMENTAL TRANSFERS	-	-	-	-
<b>SUBTOTAL ADDITIONAL RESOURCES</b>	<u>\$5,628,105</u>	<u>\$8,831,000</u>	<u>\$7,002,000</u>	<u>\$11,852,000</u>
<b>TOTAL RESOURCES AVAILABLE</b>	<u>\$6,459,662</u>	<u>\$9,412,987</u>	<u>\$7,583,987</u>	<u>\$12,363,645</u>
<b>CAPITAL PROJECTS:</b>				
PRODUCTION	-	3,000,000	-	3,000,000
GENERAL PLANT	383,659	957,000	1,019,768	200,000
OVERHEAD SYSTEM IMPROV.	1,393,060	1,160,000	1,047,000	1,150,000
UNDERGROUND SYSTEM IMPROV.	980,060	1,150,000	743,000	1,300,000
NEW SERVICES & SYSTEM EXT.	1,416,758	1,380,000	1,473,474	1,466,000
RES. STREET LIGHTING	83,093	95,000	59,000	95,000
THOR. STREET LIGHTING	241,512	150,000	132,000	150,000
DISTRIBUTION	822,406	759,000	1,353,000	2,431,000
TRANSMISSION	396,103	1,175,000	1,188,000	2,300,000
DIRECT CAPITAL	125,102	-	-	125,000
GENERAL AND ADMINISTRATIVE	23,215	22,100	22,100	20,914
DEBT ISSUANCE COST	5,426	30,000	35,000	60,000
<b>TOTAL EXPENDITURES</b>	<u>\$ 5,870,394</u>	<u>\$ 9,878,100</u>	<u>\$ 7,072,342</u>	<u>\$ 12,297,914</u>
CAFR ADJUSTMENT	\$ (7,281)			
<b>ENDING FUND BALANCE:</b>	<u>\$ 581,987</u>	<u>\$ (465,113)</u>	<u>\$ 511,645</u>	<u>\$ 65,731</u>

**ELECTRIC SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2016-2017**

PROJECTED FY13-14	PROJECTED FY14-15	PROJECTED FY15-16	PROJECTED FY16-17
\$65,731	\$61,731	\$57,731	\$57,731
\$5,810,000	\$4,475,000	\$925,000	\$7,000,000
2,000	2,000	2,000	2,000
-	-	-	-
125,000	125,000	3,625,000	125,000
-	-	-	-
<u>\$5,937,000</u>	<u>\$4,602,000</u>	<u>\$4,552,000</u>	<u>\$7,127,000</u>
<u>\$6,002,731</u>	<u>\$4,663,731</u>	<u>\$4,609,731</u>	<u>\$7,184,731</u>

-	-	-	-
50,000	50,000	300,000	1,050,000
1,000,000	1,000,000	950,000	950,000
1,100,000	1,100,000	1,050,000	1,050,000
1,466,000	1,466,000	1,552,000	1,639,000
95,000	95,000	95,000	235,000
450,000	450,000	270,000	150,000
1,305,000	75,000	75,000	75,000
300,000	200,000	100,000	1,800,000
125,000	125,000	125,000	125,000
25,000	25,000	25,000	25,000
25,000	20,000	10,000	35,000
<u>\$ 5,941,000</u>	<u>\$ 4,606,000</u>	<u>\$ 4,552,000</u>	<u>\$ 7,134,000</u>
<u>\$ 61,731</u>	<u>\$ 57,731</u>	<u>\$ 57,731</u>	<u>\$ 50,731</u>



**WATER**  
**CAPITAL IMPROVEMENT PROJECTS**  
**FISCAL YEAR 2012-2013 THROUGH**  
**FISCAL YEAR 2017-2018**

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

<b>PROJECT NUMBER</b>	<b>WORK REQUEST NUMBER</b>	<b>FY13 APPROVED BUDGET</b>	<b>APPROPRIATIONS THROUGH FY11</b>	<b>REVISED FY11 - 12 APPROPRIATIONS</b>	<b>APPROVED FY12 - 13 APPROPRIATIONS</b>
<b>BEGINNING FUND BALANCE:</b>				\$ 782,566	\$ 169,524
<b>ADDITIONAL RESOURCES:</b>					
UTILITY REVENUE BONDS/CERTIFICATES OF OBLIGATION				\$ 6,100,000	\$ 3,900,000
INTEREST ON INVESTMENTS				10,000	10,000
TRANSFERS FROM OPERATIONS				1,950,000	3,600,000
OTHER				48,000	673,866
<b>SUBTOTAL ADDITIONAL RESOURCES</b>				<b>\$ 8,108,000</b>	<b>\$ 8,183,866</b>
<b>TOTAL RESOURCES AVAILABLE</b>				<b>\$ 8,890,566</b>	<b>\$ 8,353,390</b>

**PRODUCTION PROJECTS**

<b>SOURCE AND SUPPLY PLANT - WSWOC</b>						
LAND ACQUISITION - WELLS	WT0206	WF0377324	5,862,507	6,667,217	-	-
WELL #9		TBD	3,903,195	-	-	-
WELL #9 COLLECTION LINE		WF1249597	1,919,647	25,000	-	-
WELL FIELD COLLECTION SYSTEM LOOP		TBD	900,000	-	-	-
<b>WATER PUMPING AND TREATMENT PLANT - WPWOC</b>						
SANDY POINT CHEMICAL SYS REPLACEMENT	-	WF1440357	1,764,259	-	1,733,400	30,859
HIGH SERVICE WATER PUMP IMPROVEMENTS	-	WF1223117	3,553,000	2,500,000	1,053,000	-
COOLING TOWER EXPANSION	-	WF1440344	3,182,000	-	3,182,000	-
3 MG GSR REHAB		WF1330166	408,745	400,000	8,745	-
5 MG GSR REHAB		WF1440668	650,000	-	80,000	-
WATER WELL SOFT STARTERS		TBD	272,000	-	-	-
<b>WATER GENERAL PLANT - WGWOC</b>						
UTILITY SERVICE CENTER RENOVATIONS	-	WF1441516	348,000	37,500	-	-
SCADA MAN MACHINE INTERFACE		WF1442533	525,000	320,000	205,000	-
WELL #7 FIBER		WF1440359	50,000	-	50,000	-
WATER REDUNDANT COMMUNICATIONS		WF1440364	295,000	-	295,000	-
<b>CLOSED PROJECTS</b>						

SUBTOTAL

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECT EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY 10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	\$ 2,658,750	\$ 782,566	\$ 169,524	\$ 85,960	\$ 51,904	\$ 6,844	\$ 7,356	\$ 26,762
	\$ -	\$ 3,000,000	\$ 3,900,000	\$ 4,425,000	\$ 7,875,000	\$ 2,700,000	\$ 3,275,000	\$ 1,800,000
	4,147	10,000	10,000	10,000	10,000	10,000	10,000	5,000
	4,343,660	4,250,000	3,600,000	1,100,000	1,375,000	800,000	1,075,000	1,250,000
	-	48,000	673,866	-	-	-	-	-
	<u>\$ 4,347,807</u>	<u>\$ 7,308,000</u>	<u>\$ 8,183,866</u>	<u>\$ 5,535,000</u>	<u>\$ 9,260,000</u>	<u>\$ 3,510,000</u>	<u>\$ 4,360,000</u>	<u>\$ 3,055,000</u>
	<u>\$ 7,006,557</u>	<u>\$ 8,090,566</u>	<u>\$ 8,353,390</u>	<u>\$ 5,620,960</u>	<u>\$ 9,311,904</u>	<u>\$ 3,516,844</u>	<u>\$ 4,367,356</u>	<u>\$ 3,081,762</u>
	4,862,507	1,390	-	998,610	-	-	-	-
	-	-	-	-	2,066,978	1,836,217	-	-
	2,612	14,097	-	-	1,167,094	735,844	-	-
	-	-	-	-	-	87,000	813,000	-
	-	-	77,539	570,040	1,116,680	-	-	-
	98,355	293,311	3,003,352	157,982	-	-	-	-
	-	-	87,714	958,565	2,135,721	-	-	-
	-	37,450	-	371,295	-	-	-	-
	-	-	-	650,000	-	-	-	-
	-	-	-	272,000	-	-	-	-
	-	-	37,500	-	-	50,000	260,500	-
	-	-	525,000	-	-	-	-	-
	-	-	50,000	-	-	-	-	-
	-	-	35,000	260,000	-	-	-	-
	528,802	129,216						
	<u>\$ 4,963,474</u>	<u>\$ 875,050</u>	<u>\$ 3,945,321</u>	<u>\$ 3,316,492</u>	<u>\$ 4,174,401</u>	<u>\$ 3,234,072</u>	<u>\$ 2,709,061</u>	<u>\$ 1,073,500</u>
								\$ -

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

BUDGET APPROPRIATIONS

	PROJECT NUMBER	WORK REQUEST NUMBER	FY13 APPROVED BUDGET	APPROPRIATIONS THROUGH FY11	REVISED FY11 - 12 APPROPRIATIONS	APPROVED FY12 - 13 APPROPRIATIONS
<b>DISTRIBUTION PROJECTS</b>						
<i>TRANSMISSION AND DISTRIBUTION PLANT - WTWOC</i>						
OVERSIZED PARTICIPATION	-	WF1366201	ANNUAL	-	32,898	100,000
CASTLEGATE II, SECTION 200	-	WF1366201/001	29,730	29,730	-	-
PLAZA REDEVELOPMENT OP	-	WF1504575	67,102	-	67,102	-
RAYMOND STOTZER WEST WATER LINE	-	WF1111167	882,855	1,000,000	-	-
HSC PARKWAY WATER LINE		WF1440674	1,125,200	-	1,125,200	-
SH 40 WATER LINE - GRAHAM TO BARRON	-	WF1544834	2,535,000	25,000	-	134,500
SH 40 WATER LINE - Sonoma Subdivision to Victoria	-	WF1544835	643,000	-	-	102,540
AREA 2 WATER LINE EXTENSION		WF1544836	1,224,780	-	-	100,000
30" WATER TRANS LINE REINSTALLATION		WF1344704	1,379,836	150,000	-	1,229,836
SPRING MEADOWS WATER LINE IMP		TBD	180,510	-	-	-
DONATED WATER		NA		-	-	-
CLOSED PROJECTS						
SUBTOTAL						
<b>REHABILITATION PROJECTS:</b>						
SOUTH KNOLL/THE GLADE	-	WF1044480	2,265,192	2,246,738	18,454	-
EASTGATE REHAB	-	TBD	2,642,029	-	-	-
COLLEGE HEIGHTS REHAB	-	TBD	2,423,844	-	-	-
McCULLOCH UTILITY REHAB	-	TBD	2,789,947	-	-	-
ST COONER UTILITY REHAB	-	WF1440709	446,000	-	65,000	381,000
PLANTATION OAKS WATER LINE	-	WF1433732	621,232	-	240,318	380,914
CLOSED PROJECTS						
SUBTOTAL						
CAPITAL PROJECTS CONTINGENCY	-	TBD			150,000	150,000
METER REPLACEMENT PROGRAM	-	WF1128579		140,000	150,000	150,000
CAPITAL PROJECTS SUBTOTAL					\$ 8,456,117	\$ 2,759,649
GENERAL AND ADMINISTRATIVE					69,294	64,937
DEBT ISSUANCE COST					50,000	35,000
<b>TOTAL EXPENDITURES</b>					<b>\$ 8,575,411</b>	<b>\$ 2,859,586</b>
MEASUREMENT FOCUS ADJUSTMENT						
<b>ENDING FUND BALANCE:</b>					<b>\$ 315,155</b>	<b>\$ 5,493,804</b>

ST Project funded through combination of sources. Project sheet reflected in Streets Capital Projects section of CIP document.

**WATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

PROJECT EXPENDITURES

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY 10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
-	2,078	32,898	100,000	100,000	100,000	100,000	100,000	100,000
-	-	29,730	-	-	-	-	-	-
-	-	67,102	-	-	-	-	-	-
24,905	297	-	-	-	857,653	-	-	-
-	-	137,000	988,200	-	-	-	-	-
-	-	-	159,500	481,700	1,893,800	-	-	-
-	-	-	102,540	102,540	437,920	-	-	-
-	-	-	100,000	-	-	-	-	229,615
-	-	150,000	1,229,836	-	-	-	-	-
-	-	-	-	-	-	42,000	138,510	-
-	23,970	-	-	-	-	-	-	-
	2,715,281	1,476,976						
<b>\$ 24,905</b>	<b>\$ 2,741,626</b>	<b>\$ 1,893,706</b>	<b>\$ 2,680,076</b>	<b>\$ 684,240</b>	<b>\$ 3,289,373</b>	<b>\$ 142,000</b>	<b>\$ 238,510</b>	<b>\$ 329,615</b>
179,692	1,473	1,136,000	948,027	-	-	-	-	-
-	-	-	-	295,415	2,346,615	-	-	-
-	-	-	-	-	-	263,427	2,160,417	-
-	-	-	-	-	-	-	468,167	2,321,780
-	-	49,102	396,898	-	-	-	-	-
-	232	95,000	526,000	-	-	-	-	-
-	2,010,331	412,618	-	-	-	-	-	-
<b>\$ 179,692</b>	<b>\$ 2,012,036</b>	<b>\$ 1,692,720</b>	<b>\$ 1,870,925</b>	<b>\$ 295,415</b>	<b>\$ 2,346,615</b>	<b>\$ 263,427</b>	<b>\$ 2,628,584</b>	<b>\$ 2,321,780</b>
-	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000
-	169,497	150,000	150,000	150,000	150,000	150,000	150,000	150,000
<b>\$ 5,168,071</b>	<b>\$ 5,798,209</b>	<b>\$ 7,831,747</b>	<b>\$ 8,167,493</b>	<b>\$ 5,454,056</b>	<b>\$ 9,170,060</b>	<b>\$ 3,414,488</b>	<b>\$ 4,240,594</b>	<b>\$ 2,951,395</b>
	70,269	69,294	64,937	75,000	75,000	75,000	75,000	75,000
	3,135	20,000	35,000	40,000	60,000	20,000	25,000	15,000
<b>\$ 5,871,613</b>	<b>\$ 7,921,041</b>	<b>\$ 8,267,430</b>	<b>\$ 5,569,056</b>	<b>\$ 9,305,060</b>	<b>\$ 3,509,488</b>	<b>\$ 4,340,594</b>	<b>\$ 3,041,395</b>	
	(352,379)							
<b>\$ 782,566</b>	<b>\$ 169,524</b>	<b>\$ 85,960</b>	<b>\$ 51,904</b>	<b>\$ 6,844</b>	<b>\$ 7,356</b>	<b>\$ 26,762</b>	<b>\$ 40,367</b>	

## **PRODUCTION PROJECTS**

<b>PROJECT:</b>	Land Acquisition - Wells	<b>PROJECT #:</b>	WF0377324 WT0206
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	\$5,862,507
<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 SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	4,835,851	-	-	-	28,046	4,863,897
2011-12						-
2012-13	998,610	-	-	-	-	998,610
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 5,834,461</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 28,046</b>	<b>\$ 5,862,507</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>Well #9</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$3,903,195</b>
<b>PROJECT MANAGER:</b>	<b>Brian J. Smith</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 2,800 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	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15		403,830	28,598	1,634,550		2,066,978
2015-16		173,070	28,597	1,634,550		1,836,217
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 576,900</b>	<b>\$ 57,195</b>	<b>\$ 3,269,100</b>	<b>\$ -</b>	<b>\$ 3,903,195</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		80,000
Capital Outlay		
<b>TOTAL</b>	<b>\$ -</b>	<b>92,800</b>



**CITY OF COLLEGE STATION**

<b>PROJECT:</b>	Well #9 Collection Line	<b>PROJECT #:</b>	WF1249597
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	WSWOC \$1,919,647
<b>PROJECT MANAGER:</b>	Brian J. Smith	<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	16,709	-	-	-	-	16,709
2011-12						-
2012-13						-
2013-14						-
2014-15		196,875	13,969	956,250		1,167,094
2015-16		84,375	13,969	637,500		735,844
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 16,709</b>	<b>\$ 281,250</b>	<b>\$ 27,938</b>	<b>\$ 1,593,750</b>	<b>\$ -</b>	<b>\$ 1,919,647</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>TBD</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$900,000</b>
<b>PROJECT MANAGER:</b>	<b>Brian Smith</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 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  
 Associated appurtenances

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16	87,000					87,000
2016-17		160,375		652,625		813,000
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 87,000</b>	<b>\$ 160,375</b>	<b>\$ -</b>	<b>\$ 652,625</b>	<b>\$ -</b>	<b>\$ 900,000</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>



<b>PROJECT:</b>	<b>Sandy Point Pump Station Chemical Feed &amp; Storage System</b>	<b>PROJECT #:</b>	<b>WF1440357 WPWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,764,259</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</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**

The Chemical Feed and Storage facilities at Sandy Point Pump Station require upgrading to accommodate current expansion of its Water Production infrastructure and to be in compliance with current fire codes. Engineering investigations supporting the expansion effort have identified the need to replace the existing Chlorine Disinfection System to improve personnel safety, operating reliability, and cost efficiency.

**PROJECT SCOPE**

Scope of the project is to provide engineering and construction to add a chemical scrubber to neutralize chlorine gas leaks, increase the treatment capacity of the existing chlorination system, and add another chlorine injection point on the new parallel well field collection line.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2010-11						-
2011-12		70,859	6,680			77,539
2012-13		280,000	20,040	270,000		570,040
2013-14		20,000	6,680	1,090,000		1,116,680
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 370,859</b>	<b>\$ 33,400</b>	<b>\$ 1,360,000</b>	<b>\$ -</b>	<b>\$ 1,764,259</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		35,000
Maintenance		6,200
Professional Services		
Purchased Services		
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>41,200</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>High Service Pump Improvements</b>	<b>PROJECT #:</b>	<b>WF1223117</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$3,553,000</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</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**

HDR Consulting Engineers has performed an analysis of our water system capacities in relation to TCEQ requirements. This analysis revealed that we need to increase our high service pump capacity at Dowling Road Pump Station (DRPS).

**PROJECT SCOPE**

This project will add two, 6,775 gpm vertical turbine pumps to DRPS with associated discharge piping and appurtenances. This project will also add the necessary electrical equipment supporting these pumps and a tie in to the City's SCADA system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	385,464	6,202	-	-	391,666
2011-12		125,176	50,116	2,828,060		3,003,352
2012-13		10,000	2,000	145,982		157,982
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 520,640</b>	<b>\$ 58,318</b>	<b>\$ 2,974,042</b>	<b>\$ -</b>	<b>\$ 3,553,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		\$2,800
Supplies		\$500
Maintenance		\$6,000
Professional Services		\$6,000
Purchased Services		\$60,000
Capital Outlay		\$0
<b>TOTAL</b>	<b>\$ -</b>	<b>\$75,300</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Cooling Tower Expansion</b>	<b>PROJECT #:</b>	<b>WF1440344 WPWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$3,182,000</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</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 provides for the engineering design and construction of an additional water cooling tower and all of the associated appurtenances to connect this new equipment into the existing system. This additional tower is needed to meet the increased production capacity of the water system in order to satisfy water supply demands.

**PROJECT SCOPE**

Project scope is to provide engineering services to create bid documents and inspection services on construction. Construction services to provide one additional 12.5 MGD cross-flow cooling tower, the piping and connection to existing infrastructure, installation of new electrical switch gear, and motor control centers along with SCADA instrumentation for the automatic operation of this equipment.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		78,859	8,855			87,714
2012-13		426,000	26,565	506,000		958,565
2013-14		40,000	8,855	2,024,000	62,866	2,135,721
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 544,859</b>	<b>\$ 44,275</b>	<b>\$ 2,530,000</b>	<b>\$ 62,866</b>	<b>\$ 3,182,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		3,000
Supplies		6,000
Maintenance		3,000
Professional Services		-
Purchased Services		55,000
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>67,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>3 MG Ground Storage Reservoir Rehabilitation</b>	<b>PROJECT #:</b>	<b>WF1330166</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>WSWOC</b> <b>\$408,745</b>
<b>PROJECT MANAGER:</b>	<b>Brian J. Smith</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 needed to replace the coating systems and replace the overflow structure for the three million gallon ground storage reservoir. We have reports from two separate inspection firms which indicate the interior coatings have started to fail and that the overflow structure which must be upsized. The project budget includes funding for the engineering and construction costs associated with the needed rehabilitation.

**PROJECT SCOPE**

The engineering scope of work includes: development of the scope of work and technical specifications, assistance with bidding, inspection services, and the review and approval of pay applications. The construction scope of work includes: replacement of the existing overflow structure to a new properly sized overflow, sandblast removal of the old interior, and exterior tank coatings, and installation of the new interior and exterior coatings on the tank.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	37,450	-	-	-	37,450
2011-12						-
2012-13		15,000	356,295			371,295
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 52,450	\$ 356,295	\$ -	\$ -	\$ 408,745

**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>5 MG Ground Storage Reservoir Rehabilitation</b>	<b>PROJECT #:</b>	<b>WF1440668</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>WSWOC</b> <b>\$650,000</b>
<b>PROJECT MANAGER:</b>	<b>Brian J. Smith</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 needed to replace the interior coating system and replace the now undersized overflow structure for the five million gallon ground storage reservoir. The most recent facility inspection report indicates the interior coatings have started to fail and must be replaced, soon. The project budget includes funding for the engineering and construction costs associated with the needed rehabilitation.

**PROJECT SCOPE**

The engineering scope of work includes: development of the scope of work and technical specifications, assistance with project bidding, inspection services, and the review and approval of pay applications. The construction scope of work includes: replacement of the existing overflow structure, removal and replacement of the interior coatings on the tank.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14		50,000	-	600,000		650,000
2014-15			-			-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ 650,000</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>Water Well Soft Starters</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$ 272,000</b>
<b>PROJECT MANAGER:</b>	<b>Michael Kellogg</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

This project will replace the existing motor starters and motor protection relays on Water Wells 1, 2, 3, and 5. The existing components are old technology and have exceeded their service life. This is the second phase of upgrades that will extend the service life of this critical infrastructure at least 10 years at a fraction of the cost of outright replacement.

**PROJECT SCOPE**

This project will complete the motor control upgrades for Water Wells 1, 2, 3, and 5. Funding includes electrical engineering needed to get these components installed correctly.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14		55,000		217,000		272,000
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ 217,000</b>	<b>\$ -</b>	<b>\$ 272,000</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>	Utility Service Center Renovations		
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Water: WF1441516	\$348,000
		Wastewater: WF1441517	\$348,000
		<b>Total Project Budget:</b>	<b>\$696,000</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**

**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	-	-	-	-	-	-
2011-12	-	-	-	75,000	-	75,000
2012-13	-	-	-	-	-	-
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	100,000	-	-	-	100,000
2016-17	-	-	-	521,000	-	521,000
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	\$ -	\$ 100,000	\$ -	\$ 596,000	\$ -	\$ 696,000



**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		-	-	-	-		-
2011-12					37,500		37,500
2012-13							-
2013-14							-
2014-15							-
2015-16			50,000				50,000
2016-17					260,500		260,500
2017-18							-
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 298,000</b>	<b>\$ -</b>	<b>\$ 348,000</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2011-12					37,500		37,500
2012-13							-
2013-14							-
2014-15							-
2015-16			50,000				50,000
2016-17					260,500		260,500
2017-18							-
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 298,000</b>	<b>\$ -</b>	<b>\$ 348,000</b>

<b>PROJECT TOTAL</b>		<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 596,000</b>	<b>\$ -</b>	<b>\$ 696,000</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>\$ -</b>	<b>\$ -</b>

<b>PROJECT:</b>	<b>SCADA Man Machine Interface</b>	<b>PROJECT #:</b>	<b>WF1442533 WGWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$525,000</b>
<b>PROJECT MANAGER:</b>	<b>Michael Kellogg</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 evaluate, procure and implement software packages available to improve the SCADA Man Machine Interface or graphical software. New servers are included in the project to increase flexibility and reduce vulnerabilities and downtime. The software must be able to utilize technologies such as Terminal Services, OPC, and be compatible with the existing control hardware. In addition, it will include software and consulting to implement performance indicators, dashboards, and business data analysis to become best in class. The goal is the Integrated Architecture system leverages one common multidisciplined control engine, one development environment, one networking protocol, and one service-oriented architecture (SOA). The architecture provides fully integrated, scalable solutions for the full range of control and information disciplines.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		260,000		265,000		525,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 260,000</b>	<b>\$ -</b>	<b>\$ 265,000</b>	<b>\$ -</b>	<b>\$ 525,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

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



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Well 7 fiber</b>	<b>PROJECT #:</b>	<b>WF1440359</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$50,000</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**

Install fiber from Sandy Point pump station to Water Well #7 to create wireless access point for Water Wells #5,#6,#8, and future wells. Based on projected plans of well sites through Water Well #10.

**PROJECT SCOPE**

Install fiber in existing conduit and pull boxes. Terminate all fibers at both ends and light to create connectivity.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12				50,000		50,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

**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>Water Redundant Communications</b>	<b>PROJECT #:</b>	<b>WF1440364</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>WGWOC</b> <b>\$295,000</b>
<b>PROJECT MANAGER:</b>	<b>Michael Kellogg</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. This will allow for built-in redundancy, wireless communications, mobile work force, and any unforeseen communication plan not related to construction projects. The main focus is to construct fiber loops which provide multiple communication paths to all facilities.

**PROJECT SCOPE**

Currently defined areas of data vulnerability are : Single Wireless controller for IP radios that control well field production and security. Single path or spur of fiber to Dowling Road Pump Station that control Pumps and Chemical feed that provide water to the customers. Single spur of fiber to Sandy Point Pump Station that controls transfer pumps and access point for wireless communications.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12				35,000		35,000
2012-13				260,000		260,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 295,000</b>	<b>\$ -</b>	<b>\$ 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

## **DISTRIBUTION PROJECTS**

<b>PROJECT:</b>	<b>Oversized Participation (OP) Water Lines</b>	<b>WORK ORDER #:</b>	<b>TBD</b>
		<b>PROJECT #:</b>	<b>WTWOC</b>
<b>FUND:</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>Annual</b>
<b>PROJECT MANAGER:</b>	<b>Stephen 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 oversized 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. Projects are identified based on development activity.

**PROJECT SCOPE**

Current OP projects include:  
 Castlegate II - \$29,730  
 Plaza OP - \$67,102

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	2,078		2,078
2011-12				32,898		32,898
2012-13				100,000		100,000
2013-14				100,000		100,000
2014-15				100,000		100,000
2015-16				100,000		100,000
2016-17				100,000		100,000
2017-18				100,000		100,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 634,976	\$ -	\$ 634,976

**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>Raymond Stotzer West Water Line</b>	<b>PROJECT #:</b>	<b>WF1111167</b>
			<b>WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$882,855</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 / Fred Surovik</b>		

**PROJECT DESCRIPTION**

This project will consist of the design and construction of water infrastructure to an area that was annexed by the City of College Station in 1995 that is near the intersection of Raymond Stotzer West and FM 2818. The project will consist of water distribution lines of various sizes: a 16" water line along Turkey Creek Road from Melrose Pkwy to FM 60, and an 8" line east of Turkey Creek Road to connect with the 8" line in the cemetery. Metes & bounds descriptions for an easement between SH 47 and Turkey Creek Road is included, but the detailed design and construction of the water line in this segment will be development driven.

**PROJECT SCOPE**

This project will install water lines in the portion of College Station included in the Bio Medical Corridor. This estimate was prepared based on the preliminary master plan and is based on installing approximately 4,500 linear feet of various sized water lines.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	5,725	19,044	433	-	-	25,202
2011-12						-
2012-13						-
2013-14						-
2014-15	15,000	90,000	12,558	720,000	20,095	857,653
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 20,725</b>	<b>\$ 109,044</b>	<b>\$ 12,991</b>	<b>\$ 720,000</b>	<b>\$ 20,095</b>	<b>\$ 882,855</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>HSC Pkwy Waterline Extension</b>	<b>PROJECT #:</b>	<b>WF1440674</b>
			<b>WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,125,200</b>
<b>PROJECT MANAGER:</b>	<b>Danielle Charbonnet</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services/Stephen A. Maldonado, Jr.</b>		

**PROJECT DESCRIPTION**

This project will consist of design and construction of water infrastructure to service the BioCorridor area along the existing and proposed Health Science Center Parkway within the City of College Station. The project will consist of water distribution lines. This project was formerly named *COB Raymond Stotzer Ph. I Waterline*.

**PROJECT SCOPE**

The project will construct approximately 6,800 linear feet of 12-inch waterline along Health Science Center Pkwy from FM 47 to Turkey Creek Road and 16-inch waterline along F&B Road from Turkey Creek Road to FM 2818. An interconnect between the City of College Station and City of Bryan water systems will also be included in the project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-		-	-	-	-
2011-12		130,000	4,000		3,000	137,000
2012-13			15,000	968,200	5,000	988,200
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 130,000</b>	<b>\$ 19,000</b>	<b>\$ 968,200</b>	<b>\$ 8,000</b>	<b>\$ 1,125,200</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>SHWY40 Water Line Extension (Graham Rd to Barron Rd)</b>	<b>PROJECT #:</b>	<b>WF1544834 WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$2,535,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado, Jr.</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 an extension of a water distribution line that will complete a section of an existing 24" water distribution line. This connection will assist in proper operation of the distribution system by increasing connectivity between Dowling Road Pump Station and the Greens Prairie Elevated Storage Tank.

**PROJECT SCOPE**

This portion will connect the existing 24" water distribution line at Barron Rd to a future 24" water distribution line near the intersection of Wellborn Road and Graham Road. Design, bidding, and construction of the State Highway 40 Water Line Extension project will include approximately 3,800 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	-	-	-	-	-	-
2011-12						-
2012-13	148,500		11,000	-	-	159,500
2013-14		470,700	11,000	-	-	481,700
2014-15			11,000	1,882,800	-	1,893,800
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 148,500</b>	<b>\$ 470,700</b>	<b>\$ 33,000</b>	<b>\$ 1,882,800</b>	<b>\$ -</b>	<b>\$ 2,535,000</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>SHWY40 Water Line Extension (Sonoma Subdivision to Victoria Avenue)</b>	<b>PROJECT #:</b>	<b>WF1544835 WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$643,000</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado, Jr.</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 an extension of water distribution line that will complete part of an existing 24" water distribution line. This connection will assist in proper operation of the distribution system by increasing connectivity between Dowling Road Pump Station and the Greens Prairie Elevated Storage Tank.

**PROJECT SCOPE**

This portion will connect the existing 24" water distribution line at the Sonoma Subdivision to the 24" water distribution line at Victoria Avenue. A portion of this line is currently being constructed as part of the Sonoma PH III Waterline Oversized Participation project. Design, bidding, and construction of the State Highway 40 Water Line Extension project will include approximately 3,100 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	-	-	-	-	-	-
2011-12						
2012-13	100,000		2,540			102,540
2013-14		100,000	2,540			102,540
2014-15			2,539	435,381		437,920
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 7,619</b>	<b>\$ 435,381</b>	<b>\$ -</b>	<b>\$ 643,000</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>Area 2 Water Line Extension</b>	<b>PROJECT #:</b>	<b>WF1544836</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,224,780</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado, Jr</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

In 2010, the City of College Station and the Wellborn SUD finalized a water CCN settlement agreement in which the City of College Station acquired the water CCN area near Arrington Road and Greens Prairie Road. As part of the settlement, the City of College Station agreed to disconnect the transferred water lines, in the respective water CCN area, from Wellborn SUD's system and reconnect them onto the City of College Station's water distribution system within 5 years of the agreement being executed. Because no water distribution lines exist in this area, this project consists of designing/constructing water distribution lines along Greens Prairie Road and Arrington Road.

**PROJECT SCOPE**

Design, bidding, and construction of Area 2 Water Line Rehabilitation Project will include:

- Approximately 5,200 LF of 12" Water Line
- Approximately 2,400 LF of 8" Water Line
- Approximately 1,800 LF of 6" Water Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	100,000					100,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18		221,850	7,765			229,615
2018-19			7,765	887,400		895,165
<b>PROJECT TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 221,850</b>	<b>\$ 15,530</b>	<b>\$ 887,400</b>	<b>\$ -</b>	<b>\$ 1,224,780</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>30" Water Transmission Line Reinstallation</b>	<b>PROJECT #:</b>	<b>WF1344704 WTWOC</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,379,836</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 Department</b>		

**PROJECT DESCRIPTION**

In 2011, TxDOT discovered that a portion of the existing COCS parallel water transmission line was in conflict with a proposed grade separation at Villa Maria and 2818. Water Services developed an agreement with TxDOT whereby Water Services would cut and cap the existing line and remove a portion in conflict. TxDOT agreed to install an encasement pipe during construction of their project that would be located in a non-conflicting location. The 'Villa Maria Water Transmission Line Re-Installation' project will consist of re-installing the removed segment of raw water transmission line in a location not conflicting with the grade separation. By completing this project, the City will once again have redundant raw water transmission capabilities.

**PROJECT SCOPE**

This project will install approximately 1,500 ft of 30" water line after completion of the grade separation.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13	100,000	50,000	-	-		150,000
2013-14		160,240	18,396	1,051,200		1,229,836
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 210,240</b>	<b>\$ 18,396</b>	<b>\$ 1,051,200</b>	<b>\$ -</b>	<b>\$ 1,379,836</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>	Spring Meadows Water Line Impr.	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT BUDGET:</b>	WTWOC \$180,510
<b>PROJECT MANAGER:</b>	TBD	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services Department		

**PROJECT DESCRIPTION**

This project includes a water line connection between the existing Woodland Hills PHI subdivision and the Spring Meadows PHI 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	Engineering	Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16		40,000	2,000			42,000
2016-17		6,200	310	132,000		138,510
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 46,200</b>	<b>\$ 2,310</b>	<b>\$ 132,000</b>	<b>\$ -</b>	<b>\$ 180,510</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>	South Knoll / The Glade Rehabilitation		
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Water: WF1044480	\$2,265,192
		Wastewater: WF1044485	\$3,045,047
		<b>Total Project Budget:</b>	<b>\$5,310,239</b>
<b>PROJECT MANAGER:</b>	Edward McDonald		
<b>PROJECT CLIENT:</b>	Water Services / Ed Savage	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue

**PROJECT DESCRIPTION**

This project includes the rehabilitation of water and wastewater lines in the Southwood area, in the vicinity of Haines Street, Southwest Parkway, Glade Street, Langford 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. 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. Design, bidding, and construction of the South Knoll/The Glade Utility Rehabilitation project will include approximately 9,800 LF of water distribution line and approximately 11,300 LF of sanitary sewer collection line.

**PROJECT SCOPE**

Design, bidding, and construction of the South Knoll/The Glade Utility Rehabilitation Project will include:  
 Approximately 9,800 LF of Water Distribution Line  
 Approximately 11,300 LF of 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	-	350,668	5,942	330	-	356,940
2011-12	-	80,000	101,000	2,564,750	-	2,745,750
2012-13	-	42,443	22,058	2,143,040	8	2,207,549
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 473,111</b>	<b>\$ 129,000</b>	<b>\$ 4,708,120</b>	<b>\$ 8</b>	<b>\$ 5,310,239</b>



<b>PROJECT:</b>	<b>South Knoll / The Glade 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		-	177,741	3,094	330	-	181,165
2011-12		-	35,000	51,000	1,050,000	-	1,136,000
2012-13		-	10,000	10,019	928,000	8	948,027
2013-14							-
2014-15							-
2015-16							-
2016-17							-
2017-18							-
<b>Water Total</b>		\$ -	\$ 222,741	\$ 64,113	\$ 1,978,330	\$ 8	\$ 2,265,192

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	172,927	2,848	-		175,775
2011-12			45,000	50,000	1,514,750		1,609,750
2012-13			32,443	12,039	1,215,040		1,259,522
2013-14							-
2014-15							-
2015-16							-
2016-17							-
2017-18							-
<b>Wastewater Total</b>		\$ -	\$ 250,370	\$ 64,887	\$ 2,729,790	\$ -	\$ 3,045,047

<b>PROJECT TOTAL</b>		\$ -	\$ 473,111	\$ 129,000	\$ 4,708,120	\$ 8	\$ 5,310,239
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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>	Eastgate Rehab PH IV		
<b>FUND(S):</b>	Water Capital Projects	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Water: TBD	\$2,642,029
		Wastewater: TBD	\$2,805,830
		<b>Total Project Budget:</b>	<b>\$5,447,859</b>
<b>PROJECT MANAGER:</b>	Stephen Maldonado, Jr.		
<b>PROJECT CLIENT:</b>	Water Services	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue

**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(NOTE: This project will move any rear serving sewer mains to front 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 milling/overlaying 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  
 Approximately 75,000 SY of 1.5-inch Mill/Overlay of the Existing Aging Streets for the Entire Project Area **(TO BE FUNDED COMPLETELY BY THE WATER SERVICES DEPARTMENT)**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	-	-	-	-	-	-
2013-14	-	550,000	40,830	-	-	590,830
2014-15	-	150,000	40,830	4,666,200	-	4,857,030
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ 81,660</b>	<b>\$ 4,666,200</b>	<b>\$ -</b>	<b>\$ 5,447,860</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		-	-	-	-	-	-
2011-12							-
2012-13							-
2013-14			275,000	20,415			295,415
2014-15			75,000	20,415	2,251,200		2,346,615
2015-16							-
2016-17							-
2017-18							-
<b>Water Total</b>		\$ -	\$ 350,000	\$ 40,830	\$ 2,251,200	\$ -	\$ 2,642,030

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2011-12							-
2012-13							-
2013-14			275,000	20,415			295,415
2014-15			75,000	20,415	2,415,000		2,510,415
2015-16							-
2016-17							-
2017-18							-
<b>Wastewater Total</b>		\$ -	\$ 350,000	\$ 40,830	\$ 2,415,000	\$ -	\$ 2,805,830

<b>PROJECT TOTAL</b>		\$ -	\$ 700,000	\$ 81,660	\$ 4,666,200	\$ -	\$ 5,447,860
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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	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	Wastewater Capital Projects	Water: TBD	\$2,423,844
		Wastewater: TBD	\$1,302,844
		<b>Total Project Budget:</b>	<b>\$3,726,688</b>
<b>PROJECT MANAGER:</b>	Stephen Maldonado, Jr.		
<b>PROJECT CLIENT:</b>	Water Services	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue

**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. 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. 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 4,000 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  
 Approximately 5,000 LF of 8-inch Sanitary Sewer Collection Line  
 Approximately 75,000 SY of 1.5-inch Mill/Overlay of the Existing Aging Streets for the Entire Project Area (TO BE FUNDED COMPLETELY BY THE WATER SERVICES DEPARTMENT)

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

Project Total						
FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	-	-	-	-	-	-
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	500,000	26,854	-	-	526,854
2016-17	-	103,980	26,854	3,069,000	-	3,199,834
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	\$ -	\$ 603,980	\$ 53,708	\$ 3,069,000	\$ -	\$ 3,726,688



**PROJECT: College Heights 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		-	-	-	-	-	-
2011-12							-
2012-13							-
2013-14							-
2014-15							-
2015-16			250,000	13,427			263,427
2016-17			51,990	13,427	2,095,000		2,160,417
2017-18							-
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 301,990</b>	<b>\$ 26,854</b>	<b>\$ 2,095,000</b>	<b>\$ -</b>	<b>\$ 2,423,844</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-	-	-
2011-12							-
2012-13							-
2013-14							-
2014-15							-
2015-16			250,000	13,427			263,427
2016-17			51,990	13,427	974,000		1,039,417
2017-18							-
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 301,990</b>	<b>\$ 26,854</b>	<b>\$ 974,000</b>	<b>\$ -</b>	<b>\$ 1,302,844</b>

<b>PROJECT TOTAL</b>		<b>\$ -</b>	<b>\$ 603,980</b>	<b>\$ 53,708</b>	<b>\$ 3,069,000</b>		<b>\$ 3,726,688</b>
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**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

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

<b>PROJECT:</b>	<b>McCulloch Utility Rehabilitation</b>		
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>Wastewater Capital Projects</b>	<b>Water:</b>	<b>TBD</b> <b>\$2,789,947</b>
		<b>Wastewater:</b>	<b>TBD</b> <b>\$2,381,515</b>
		<b>Total Project Budget:</b>	<b>\$5,171,462</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado, Jr.</b>		
<b>PROJECT CLIENT:</b>	<b>Water Services</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  
 Approximately 50,000 SY of 1.5-inch Mill/Overlay of the Existing Aging Streets for the Entire Project Area **(TO BE FUNDED COMPLETELY BY THE WATER SERVICES DEPARTMENT)**

**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	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2012-13	-	-	-	-	-	-
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	899,598	36,736	-	-	936,334
2017-18	-	-	36,736	4,198,392	-	4,235,128
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 899,598</b>	<b>\$ 73,472</b>	<b>\$ 4,198,392</b>	<b>\$ -</b>	<b>\$ 5,171,462</b>



**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		-	-	-	-		-
2011-12							-
2012-13							-
2013-14							-
2014-15							-
2015-16							-
2016-17			449,799	18,368			468,167
2017-18				18,368	2,303,412		2,321,780
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 449,799</b>	<b>\$ 36,736</b>	<b>\$ 2,303,412</b>	<b>\$ -</b>	<b>\$ 2,789,947</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	-	-	-		-
2011-12							-
2012-13							-
2013-14							-
2014-15							-
2015-16							-
2016-17			449,799	18,368			468,167
2017-18				18,368	1,894,980		1,913,348
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 449,799</b>	<b>\$ 36,736</b>	<b>\$ 1,894,980</b>	<b>\$ -</b>	<b>\$ 2,381,515</b>

<b>PROJECT TOTAL</b>		<b>\$ -</b>	<b>\$ 899,598</b>	<b>\$ 73,472</b>	<b>\$ 4,198,392</b>		<b>\$ 5,171,462</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>\$ -</b>	<b>\$ -</b>

<b>PROJECT:</b>	<b>Plantation Oaks Water Line Rehabilitation</b>	<b>PROJECT #:</b>	<b>WF1433732</b>
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$621,232</b>
<b>PROJECT MANAGER:</b>	<b>Stephen Maldonado</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services Department</b>		

**PROJECT DESCRIPTION**

This project includes the rehabilitation of a 12-inch water line along Harvey Rd, between Scarlett O'Hara Drive and Munson Avenue. This respective 12-inch segment of water line was identified and recommend for replacement in a 2004 electrolysis evaluation performed by a private consultant. This line was also included in the future 'Plantation Oaks Utility Rehabilitation Project' that is considered a lower priority area, however, after recent/continuing failures, staff feels that this segment should be replaced as soon as possible to eliminate recurring repairs that are causing service disruptions and limited fire protection to existing customers in this area.

**PROJECT SCOPE**

Design, bidding, and construction of Plantation Oaks Water Line Rehabilitation Project will include:  
Approximately 1,850 LF of 12" Water Line

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	228	4	-	-	232
2011-12		95,000				95,000
2012-13			6,000	520,000		526,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 95,228</b>	<b>\$ 6,004</b>	<b>\$ 520,000</b>	<b>\$ -</b>	<b>\$ 621,232</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

**WASTEWATER  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH  
FISCAL YEAR 2017-2018**

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	WORK REQUEST NUMBER	FY13	APPROPRIATIONS THROUGH FY11	REVISED	APPROVED
			APPROVED BUDGET		FY11-12 APPROPRIATIONS	FY12-13 APPROPRIATIONS
<b>BEGINNING FUND BALANCE:</b>					\$ 913,909	\$ 45,835
ADDITIONAL RESOURCES:						
UTILITY REVENUE BONDS/CERTIFICATES OF OBLIGATION					\$ 7,580,000	\$ 8,250,000
INTEREST ON INVESTMENTS					10,000	15,000
TRANSFERS FROM OPERATIONS					1,120,000	3,775,000
INTERGOVERNMENTAL					-	-
OTHER					72,000	899,500
<b>SUBTOTAL ADDITIONAL RESOURCES</b>					<b>\$ 8,782,000</b>	<b>\$ 12,939,500</b>
<b>TOTAL RESOURCES AVAILABLE</b>					<b>\$ 9,695,909</b>	<b>\$ 12,985,335</b>

**COLLECTION PROJECTS**

**COLLECTION PLANT - SCWOC**

	OVERSIZE PARTICIPATION	-	TBD	100,000	-	100,000	100,000
	EAST SIDE FM 158 SEWER LINE		WF1382208	1,632,000	-	635,000	997,000
	WEST SIDE SEWER		WF1479220	687,540		100,000	587,450
	LICK CREEK PARALLEL TRUNK LINE - PHASE I		WF0912284	2,825,000	395,496	-	-
	BEE CREEK PARALLEL TRUNK LINE		WF1369909	14,703,625	2,000,000	106,997	3,134,056
	ROYDER/LIVE OAK SEWER SERVICE		WF1369908	2,577,342	500,000	-	2,077,342

SUBTOTAL

**REHABILITATION PROJECTS**

WC	SOUTH KNOLL / THE GLADE	-	WF1044485	3,045,047	2,052,223	953,460	39,364
W	EASTGATE REHAB	-	TBD	2,805,830	-	-	-
W	COLLEGE HEIGHTS REHAB	-	TBD	1,302,844	-	-	-
ST	COONER UTILITY REHAB	-	WF1440708	657,000	-	92,000	565,000
W	McCULLOCH UTILITY REHAB		TBD	2,381,515	-	-	-
	NORTHEAST TRUNK LINE REHAB		WF1440716	309,029	-	309,029	-
	CLOSED PROJECTS						

SUBTOTAL

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**PROJECT EXPENDITURES**

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY 10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
	\$ 1,184,794	\$ 913,909	\$ 45,835	\$ 27,871	\$ 6,578	\$ 20,999	\$ 21,615	\$ 5,973
	\$ 3,104,123	\$ 6,000,000	\$ 8,250,000	\$ 2,475,000	\$ 8,350,000	\$ 6,650,000	\$ 5,075,000	\$ 6,225,000
	2,503	10,000	15,000	10,000	10,000	5,000	7,500	7,500
	-	2,700,000	3,775,000	650,000	1,150,000	1,130,000	925,000	1,000,000
	-	-	-	-	-	-	-	-
	500,000	238,500	899,500	-	-	-	-	-
	\$ 3,606,626	\$ 8,948,500	\$ 12,939,500	\$ 3,135,000	\$ 9,510,000	\$ 7,785,000	\$ 6,007,500	\$ 7,232,500
	\$ 4,791,420	\$ 9,862,409	\$ 12,985,335	\$ 3,162,871	\$ 9,516,578	\$ 7,805,999	\$ 6,029,115	\$ 7,238,473
	-	-	100,000	100,000	100,000	100,000	100,000	100,000
	-	-	333,000	1,299,000	-	-	-	-
	-	-	73,200	614,340	-	-	-	-
	10,422	-	-	-	-	1,683,747	1,130,831	-
	-	233	1,267,050	3,612,770	2,520,878	3,296,817	4,005,877	-
	-	261	438,558	2,138,523	-	-	-	-
	\$ 10,422	\$ 494	\$ 2,211,808	\$ 7,764,633	\$ 2,620,878	\$ 3,396,817	\$ 5,789,624	\$ 1,230,831
	\$ 100,000	-	-	-	-	-	-	-
	119,790	55,985	1,609,750	1,259,522	-	-	-	-
	-	-	-	-	295,415	2,510,415	-	-
	-	-	-	-	-	-	263,427	1,039,417
	-	-	67,828	589,172	-	-	-	-
	-	-	-	-	-	-	468,167	1,913,348
	-	-	-	309,029	-	-	-	-
	2,948,271	1,426,909	-	-	-	-	-	-
	\$ 119,790	\$ 3,004,256	\$ 3,104,487	\$ 2,157,723	\$ 295,415	\$ 2,510,415	\$ 263,427	\$ 1,507,584
	\$ 1,913,348	-	-	-	-	-	-	-

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

**BUDGET APPROPRIATIONS**

	PROJECT NUMBER	WORK REQUEST NUMBER	FY13	APPROPRIATIONS THROUGH FY11	REVISED	APPROVED		
			APPROVED BUDGET		FY11-12 APPROPRIATIONS	FY12-13 APPROPRIATIONS		
<b>TREATMENT &amp; DISPOSAL PROJECTS</b>								
<i>TREATMENT &amp; DISPOSAL/PUMPING PLANT - SPWOC</i>								
		CARTERS CREEK HEADWORKS IMP	WF1223116	1,740,400	731,850	1,008,550	-	
		LICK CREEK CLARIFIER CATWALKS	WF1042497	413,470	387,500	25,970	-	
<i>SLUDGE TREATMENT &amp; DISPOSAL/PUMPING PLANT - SSWOC</i>								
		LICK CREEK CENTRIFUGE IMPROVEMENTS	WF1142617	308,461	308,461	-	-	
		LICK CREEK SLUDGE HOLDING TANK IMP	WF1142618	452,739	452,739	-	-	
		LICK CREEK RETURN ACTIVATED SLUDGE MODIFICATIONS	WF1142623	433,144	250,000	183,144	-	
		CC CENTRIFUGE IMPROVEMENTS	TBD	2,206,685	-	-	-	
		LICK CREEK SLUDGE BLOWER REPLACEMENT	WF1440712	204,655	-	200,000	4,655	
		CC TREATMENT STRUCTURE COATINGS REPLACEMENT	TBD	369,735	-	-	-	
		LICK CREEK DIGESTION FACILITY	TBD	4,174,430	-	-	-	
		LICK CREEK CAPACITY EXPANSION	TBD	7,127,000	-	-	-	
		LICK CREEK CENTRIFUGE REPLACEMENT	WF1433858	1,235,000	1,235,000	-	-	
		CC DIGESTED SLUDGE AERATOR REPLACEMENT	WF1441829	650,000	-	650,000	-	
		LIFT STATION FORCE MAIN REHAB	TBD	71,797	-	-	-	
		LICK CREEK GUIDERAILS	WF1142843	27,000	27,000	-	-	
		CLOSED PROJECTS		-	-	-	-	
<i>SEWER GENERAL PLANT - SGWOC</i>								
		SCADA REPLACEMENT	WF0742950	454,882	545,340	-	-	
		CARTERS CREEK LAB AND SCADA BUILDING	WF1129844	1,267,000	1,267,000	-	-	
		LICK CREEK PROCESS CONTROL IMPROVEMENTS	WF1142624	278,435	203,000	75,435	-	
		SCADA - NEW LIFT STATIONS	WF1359125	220,656	160,000	115,000	-	
		CC FIBER RING	WF1440366	160,000	120,000	-	40,000	
		CC ELECTRICAL IMPROVEMENTS	TBD	1,395,700	-	-	-	
W		UTILITY SERVICE CENTER RENOVATIONS	WF1441517	348,000	37,500	-	-	
		AGGIE ACRES FIBER OPTIC CONDUIT	WF1440367	156,491	-	111,172	45,319	
		CLOSED PROJECTS		-	-	-	-	
SUBTOTAL								
		CAPITAL PROJECTS CONTINGENCY	TBD	-	-	150,000	150,000	
					<u>\$ 4,815,757</u>		<u>\$ 7,740,186</u>	
					69,294		64,937	
					40,000		80,000	
<b>TOTAL EXPENDITURES</b>					<u>\$ 4,925,051</u>		<u>\$ 7,885,123</u>	
MEASUREMENT FOCUS ADJUSTMENT								
<b>ENDING FUND BALANCE:</b>					<u>\$ 4,770,858</u>		<u>\$ 5,100,212</u>	

ST Project funded through combination of sources. Project sheet reflected in Streets Capital Projects section of CIP document.

W Project funded through combination of sources. Project sheet reflected in the Water Capital Projects section of CIP document.

**WASTEWATER SERVICE  
CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2012-2013 THROUGH FISCAL YEAR 2017-2018**

PROJECT EXPENDITURES

PROJECT EXPENDITURES THROUGH FY10	ACTUAL FY 10-11	PROJECTED FY 11-12	PROJECTED FY 12-13	PROJECTED FY 13-14	PROJECTED FY 14-15	PROJECTED FY 15-16	PROJECTED FY 16-17	PROJECTED FY 17-18
52,402	203,326	1,200,973	283,699	-	-	-	-	-
26,251	2,413	148,806	236,000	-	-	-	-	-
55,044	7,252	90,715	155,450	-	-	-	-	-
38,669	5,333	156,237	252,500	-	-	-	-	-
31,756	5,073	133,815	262,500	-	-	-	-	-
-	-	-	-	-	2,129,340	77,345	-	-
-	-	-	204,655	-	-	-	-	-
-	-	-	-	-	369,735	-	-	-
-	-	-	-	-	-	665,763	2,229,227	1,279,440
-	-	-	-	-	-	-	540,000	3,669,500
-	2,024	428,976	804,000	-	-	-	-	-
-	-	650,000	-	-	-	-	-	-
-	-	-	-	-	71,797	-	-	-
5,630	1,533	9,337	10,500	-	-	-	-	-
	5,652							
197,664	179,218	78,000	-	-	-	-	-	-
129,944	79,781	1,057,275	-	-	-	-	-	-
27,364	3,753	92,086	155,232	-	-	-	-	-
-	9,247	117,259	94,150	-	-	-	-	-
-	-	-	160,000	-	-	-	-	-
-	-	-	-	-	727,475	668,225	-	-
-	-	37,500	-	-	-	50,000	260,500	-
-	-	35,006	121,485	-	-	-	-	-
	205,527							
\$ 564,724	\$ 710,132	\$ 4,235,985	\$ 2,740,171	\$ -	\$ 3,298,347	\$ 1,461,333	\$ 3,029,727	\$ 4,948,940
	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000
\$ 694,936	\$ 3,714,882	\$ 9,702,280	\$ 12,812,527	\$ 3,066,293	\$ 9,355,579	\$ 7,664,384	\$ 5,918,142	\$ 7,112,288
	70,299	69,294	64,937	70,000	70,000	70,000	70,000	70,000
	5,929	45,000	80,000	20,000	70,000	50,000	35,000	45,000
\$ 3,791,110	\$ 9,816,574	\$ 12,957,464	\$ 3,156,293	\$ 9,495,579	\$ 7,784,384	\$ 6,023,142	\$ 7,227,288	
\$ (86,402)								
\$ 913,909	\$ 45,835	\$ 27,871	\$ 6,578	\$ 20,999	\$ 21,615	\$ 5,973	\$ 11,185	

## **COLLECTION PROJECTS**

<b>PROJECT:</b>	<b>Oversized Participation Wastewater Lines</b>	<b>WORK ORDER #:</b>	<b>TBD</b>
		<b>PROJECT #:</b>	<b>SCWOC</b>
<b>FUND:</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>ANNUAL</b>
<b>PROJECT MANAGER:</b>	<b>Stephen 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 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	-	-	-	-	-	-
2011-12				100,000		100,000
2012-13				100,000		100,000
2013-14				100,000		100,000
2014-15				100,000		100,000
2015-16				100,000		100,000
2016-17				100,000		100,000
2017-18				100,000		100,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000

**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>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>Danielle Charbonnet</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 FM 158 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	-	-	-	-	-	-
2011-12	100,000	225,000	6,000		2,000	333,000
2012-13	200,000		22,000	1,073,000	4,000	1,299,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 300,000</b>	<b>\$ 225,000</b>	<b>\$ 28,000</b>	<b>\$ 1,073,000</b>	<b>\$ 6,000</b>	<b>\$ 1,632,000</b>

**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>	<b>\$ -</b>	<b>10,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>West Side Sewer</b>	<b>PROJECT #:</b>	<b>WF1479220</b>
			<b>SCWOC</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$687,540</b>
<b>PROJECT MANAGER:</b>	<b>Danielle Charbonnet</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 West Side Sewer Project will be completed by the City of Bryan to provide sewer service to an area within the College Station Corporate Limits acquired as Bryan Sewer Service area. The City of College Station will reimburse the City of Bryan for half of the cost of design and construction.

*\*\* The expenditures on this sheet reflect the City of College Station's payment to the City of Bryan and represents half of the total project cost. \*\**

**PROJECT SCOPE**

This project consists of a temporary Lift Station, 6" Force Main, and 12" Gravity Sewer Lines to serve the initial development of bio-corridor area to convey flows to the Bryan Municipal Sanitary Sewer System.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		73,200				73,200
2012-13		15,000	20,268	579,072		614,340
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 88,200</b>	<b>\$ 20,268</b>	<b>\$ 579,072</b>	<b>\$ -</b>	<b>\$ 687,540</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 Parallel Trunkline Phase 1	<b>PROJECT #:</b>	WF0912284 SCWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$2,825,000
<b>PROJECT MANAGER:</b>	TBD	<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 parallel or replacement trunkline from the southern boundary of Pebble Creek Subdivision to the Lick Creek Wastewater Treatment Plant.

**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 42" 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 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	-	10,255	167	-	-	10,422
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16		200,000		1,483,747		1,683,747
2016-17		100,000		1,030,831		1,130,831
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 310,255</b>	<b>\$ 167</b>	<b>\$ 2,514,578</b>	<b>\$ -</b>	<b>\$ 2,825,000</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>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>\$14,703,625</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</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.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	229	4	-	-	233
2011-12	50,000	1,172,050	45,000			1,267,050
2012-13	100,000	87,000	43,000	3,382,770		3,612,770
2013-14	100,000	87,000	36,108	2,297,770		2,520,878
2014-15		87,000	27,047	3,182,770		3,296,817
2015-16		87,000	36,108	3,882,769		4,005,877
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 1,520,279</b>	<b>\$ 187,267</b>	<b>\$ 12,746,079</b>	<b>\$ -</b>	<b>\$ 14,703,625</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>Royder/Live Oak Sewer Extension</b>	<b>PROJECT #:</b>	<b>WF1369908</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</b>	<b>PROJECT BUDGET:</b>	<b>\$2,577,342</b>
<b>PROJECT CLIENT:</b>	<b>Water Services/ Stephen Maldonado, Jr.</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>

**PROJECT GOALS AND OBJECTIVES**

This option includes the design/construction/easement acquisition of installing a gravity sanitary sewer line along Royder Road and Live Oak Street with laterals on Madison Street, Church Street, and McCullough Road. Preliminary plan and profile views of the proposed gravity sewer line have also been developed to verify that depths do not exceed 30-ft. This project was formerly known as FM 2154 Sewer.

**PROJECT SCOPE**

Design, bidding, and construction of the FM 2154 Sewer Trunk Line Project will include:  
 Approximately 9,000 LF of 12" Gravity Sanitary Sewer Main  
 Approximately 3,000 LF of 8" Sanitary Sewer Force Main

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	256	4	-	-	261
2011-12	183,763	245,000	9,795			438,558
2012-13		100,000	22,854	2,015,669		2,138,523
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ 183,763</b>	<b>\$ 345,256</b>	<b>\$ 32,653</b>	<b>\$ 2,015,669</b>	<b>\$ -</b>	<b>\$ 2,577,342</b>

**OPERATIONS AND MAINTENANCE COSTS**

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



## **REHABILITATION PROJECTS**

<b>PROJECT:</b>	<b>Northeast Trunkline Rehabilitation</b>	<b>PROJECT #:</b>	<b>WF1440716</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>SCWOC</b>
<b>PROJECT MANAGER:</b>	<b>Edwin Savage</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		

**PROJECT DESCRIPTION**

In 2010, Interra Hydro conducted a condition assessment of the Northeast Trunkline and identified major defects within the line, major defects within manholes/connections, and major embankment degradation areas. The results of this study indicate that there are several line segments and manholes that have major defects are considered structural/RDII contributory. The intent of this project is to repair/replace the most critical segments of interceptor.

**PROJECT SCOPE**

Design, bidding, and construction of the Northeast Trunkline Rehabilitation will include:  
  
Isolated segment replacement and pipe bursting with HDPE for identified deficient lines.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		60,953	4,266	243,810		309,029
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 60,953	\$ 4,266	\$ 243,810	\$ -	\$ 309,029

**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>	\$ -	-



## **TREATMENT PROJECTS**

<b>PROJECT:</b>	<b>Carters Creek Headworks Improvements</b>	<b>PROJECT #:</b>	<b>WF1223116</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$1,740,400</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</b>	<b>FUNDING SOURCES:</b>	<b>Long Term Debt/Utility Revenue</b>
<b>PROJECT CLIENT:</b>	<b>Water Services / Doug Wallace</b>		

**PROJECT DESCRIPTION**

This project has been revised to only restore functionality to the existing headwork equipment rather than the improvements previously planned. It is fairly certain nutrient removal will be required within the next two discharge permit renewals and it is likely that nutrient removal will require further modifications of the headworks.

**PROJECT SCOPE**

This project will replace or refurbish components of the existing headworks that have become unserviceable.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	251,407	4,321	-	-	255,728
2011-12		120,434	17,726	1,062,813		1,200,973
2012-13		15,000	3,000	265,699		283,699
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 386,841</b>	<b>\$ 25,047</b>	<b>\$ 1,328,512</b>	<b>\$ -</b>	<b>\$ 1,740,400</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		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>-</b>



**CITY OF COLLEGE STATION**

<b>PROJECT:</b>	Lick Creek Clarifier Catwalks (Lick Creek Misc Improvements)	<b>PROJECT #:</b>	WF1042497 SPWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$413,470
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Doug Wallace		

**PROJECT DESCRIPTION**

Provide funds for constructing catwalks around the Lick Creek Wastewater Treatment Plant Clarifiers. The catwalks will provide safe access for the operators to operate and maintain the clarifiers. This is an important safety and operational project. This project has been bundled together with the Return Activated Sludge Modifications, Sludge Holding Tank, Centrifuge, and the Process Control Improvements projects to provide a more attractive bid package.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	28,173	491	-	-	28,664
2011-12		7,835	6,806	134,165		148,806
2012-13		500	500	235,000		236,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 36,508</b>	<b>\$ 7,797</b>	<b>\$ 369,165</b>	<b>\$ -</b>	<b>\$ 413,470</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>Lick Creek Centrifuge Improvements (Lick Creek Misc Improvements)</b>	<b>PROJECT #:</b>	<b>WF1142617 SSWOC</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$308,461</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</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 funds for improvements to Lick Creek Wastewater Treatment Plant Centrifuge. These include installing a larger sludge discharge hopper, a sludge conveyor replacing the current Moyno pump, and a work platform around the centrifuge. This project has been bundled together with the Sludge Holding Tank Improvements, Return Activated Sludge Modifications, Clarifier Catwalk Improvements, and the Process Control Improvements to provide a more attractive bid package.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	61,225	1,071	-	-	62,296
2011-12		20,583	4,582	65,550		90,715
2012-13		2,000	500	152,950		155,450
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 83,808</b>	<b>\$ 6,153</b>	<b>\$ 218,500</b>	<b>\$ -</b>	<b>\$ 308,461</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 Sludge Holding Tank Improvements (Lick Creek Misc Imp)	<b>PROJECT #:</b>	WF1142618 SSWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$452,739
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Doug Wallace		

**PROJECT DESCRIPTION**

Provide funds to expand the size of the Waste Sludge Holding Tank at Lick Creek Wastewater Treatment Plant. The construction cost include up-sizing one positive displacement blower to aerate the increased volume of sludge in the holding tank in case two of the current blowers cannot provide the correct amount of aeration. This project has been bundled together with the Centrifuge Improvements, Return Activated Sludge Modifications, Clarifier Catwalk Improvements, and the Process Control Improvements to provide a more attractive bid package.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	43,245	757	-	-	44,002
2011-12		14,869	6,785	134,583		156,237
2012-13		2,000	500	250,000		252,500
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 60,114</b>	<b>\$ 8,042</b>	<b>\$ 384,583</b>	<b>\$ -</b>	<b>\$ 452,739</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 Return Activated Sludge Modifications (Lick Creek Misc Imp)	<b>PROJECT #:</b>	WF1142623 SPWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$433,144
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Doug Wallace		

**PROJECT DESCRIPTION**

Recent increases in plant loading have made it necessary to run both trains of the Lick Creek Wastewater Treatment Plant. It was found that the Return Activated Sludge Pumps will not consistently pump Return Activated Sludge at an appropriate rate. This is a critical function essential to meeting TCEQ mandated treatment requirements. This project will reconfigure the sludge piping so that the pumps will perform acceptably. This project has been bundled together with the Sludge Holding Tank Improvements, Centrifuge Improvements, Clarifier Catwalk Improvements, and the Process Control Improvements to provide a more attractive bid package.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	36,202	628	-	-	36,829
2011-12		14,793	6,732	110,000	2,290	133,815
2012-13		2,000	500	260,000	-	262,500
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 52,995</b>	<b>\$ 7,860</b>	<b>\$ 370,000</b>	<b>\$ 2,290</b>	<b>\$ 433,144</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 Centrifuge Improvements</b>	<b>PROJECT #:</b>	<b>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$2,206,685</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 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	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15		380,000	27,340	1,722,000		2,129,340
2015-16		50,000	27,345			77,345
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 430,000</b>	<b>\$ 54,685</b>	<b>\$ 1,722,000</b>	<b>\$ -</b>	<b>\$ 2,206,685</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		500
Maintenance		10,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>10,500</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Sludge Blower Replacement	<b>PROJECT #:</b>	WF1440712
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SSWOC \$204,655
<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 will replace the current blower units which are at the end of their service life. New blowers are needed to maintain quality of sludge during storage, before dewatering. The existing sludge blowers are now obsolete, so finding spare parts for these are difficult and have long delivery times.

**PROJECT SCOPE**

Project is to replace the three existing sludge blowers at the Lick Creek wastewater Treatment Plant. No outside Engineering will be used on this replace in-kind project.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13		15,000		182,600	7,055	204,655
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 182,600</b>	<b>\$ 7,055</b>	<b>\$ 204,655</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		700
Maintenance		300
Professional Services		-
Purchased Services		-
Capital Outlay		6,000
<b>TOTAL</b>	<b>\$ -</b>	<b>7,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carters Creek Treatment Structure Coatings Replacement</b>	<b>PROJECT #:</b>	<b>TBD SPWOC</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$369,735</b>
<b>PROJECT MANAGER:</b>	<b>Brian J. Smith</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.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15		55,000	4,735	310,000		369,735
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 55,000	\$ 4,735	\$ 310,000	\$ -	\$ 369,735

**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 Digestion Facility	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SSWOC
<b>PROJECT MANAGER:</b>	Brian J. Smith	<b>FUNDING SOURCES:</b>	\$4,174,430
<b>PROJECT CLIENT:</b>	Water Services		Long Term Debt/Utility Revenue

**PROJECT DESCRIPTION**

This project will provide sludge digestion facilities for the Lick Creek Wastewater Treatment Plant. The digestion facility will be designed and constructed to produce Class A sludge, per the State Regulatory parameters. Cost numbers are extrapolated out from ATAD system in 1995.

**PROJECT SCOPE**

This project will provide a facility to digest the sludge generated at LC WWTP to class A standards for beneficial land application.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16		665,763				665,763
2016-17		358,487	27,090	1,843,650		2,229,227
2017-18		0	27,090	1,252,350		1,279,440
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 1,024,250</b>	<b>\$ 54,180</b>	<b>\$ 3,096,000</b>	<b>\$ -</b>	<b>\$ 4,174,430</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		43,750
Supplies		-
Maintenance		10,000
Professional Services		-
Purchased Services		30,000
Capital Outlay		2,000
<b>TOTAL</b>	<b>\$ -</b>	<b>85,750</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Capacity Expansion	<b>PROJECT #:</b>	SPWOC TBD
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$ 7,127,000
<b>PROJECT MANAGER:</b>	Fred Surovik	<b>FUNDING SOURCES:</b>	Long Term Debt
<b>PROJECT CLIENT:</b>	Water Services		

**PROJECT DESCRIPTION**

This project will increase the Lick Creek Wastewater Treatment Plant capacity from 2 Million Gallons per Day to 4 Million Gallons per Day. This capacity is needed to serve growth in the LCWWTP service area and maintain compliance with TCEQ regulations.

**PROJECT SCOPE**

This project will add 2 each 1 MGD trains to the existing plant as designed for the 2001 construction.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2010-11						-
2011-12						-
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17		500,000	40,000			540,000
2017-18		700,000	52,000	2,912,500	5,000	3,669,500
2018-19				2,912,500	5,000	2,917,500
<b>PROJECT TOTAL</b>	\$ -	\$ 1,200,000	\$ 92,000	\$ 5,825,000	\$ 10,000	\$ 7,127,000

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		91,853
Supplies		200,000
Maintenance		147,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	\$ -	438,853



CITY OF COLLEGE STATION

<b>PROJECT:</b>	Lick Creek Centrifuge Replacement (Lick Creek Misc Imp)	<b>PROJECT #:</b>	WF1433858
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$1,235,000
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services/Doug Wallace		

**PROJECT DESCRIPTION**

This project will replace the sludge dewatering centrifuge at the Lick Creek WWTP. The current centrifuge requires an inordinate amount of maintenance, at an inordinate cost in down time and money. Funds are included in this project to find and repair the cause of electrical/electronic problems that currently interfere with the controls of the current centrifuge.

**PROJECT SCOPE**

Engineering design, bid and construction for an upgraded replacement centrifuge and associated motor control center for the solids handling at the 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	-	2,024	-	-	-	2,024
2011-12		72,646	16,031	340,000	299	428,976
2012-13		2,000	2,000	800,000	-	804,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 76,670</b>	<b>\$ 18,031</b>	<b>\$ 1,140,000</b>	<b>\$ 299</b>	<b>\$ 1,235,000</b>

**ESTIMATED OPERATIONS AND MAINTENANCE COSTS**

	First Fiscal Year One Time Costs	Estimated Annual Recurring Cost
Personnel (Salaries/Benefits)		-
Supplies		-
Maintenance		10,000
Professional Services		-
Purchased Services		-
Capital Outlay		-
<b>TOTAL</b>	<b>\$ -</b>	<b>10,000</b>



CITY OF COLLEGE STATION

<b>PROJECT:</b>	<b>Carters Creek Digested Sludge Aerator Replacement</b>	<b>PROJECT #:</b>	<b>WF1441829</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>\$650,000</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 will replace the current aeration diffusers in Digested Sludge Holding Tanks (DSHTs) #1 and #2 at the Carters Creek WWTP. The diffusers in DSHT #1 experiences failures that require draining that tank and repairing the diffusers approximately every six to nine months. The manufacturer has tried several fixes, and all have failed. This project would replace those diffusers with a system that can be cleaned and/or repaired without taking the entire tank out of service. It would also provide similar diffusers in DSHT #2 to minimize the number of different spare parts to keep on hand.

**PROJECT SCOPE**

Provide for the Engineering and Construction of replacement sludge aeration system.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12		80,000		570,000		650,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ 570,000</b>	<b>\$ -</b>	<b>\$ 650,000</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>	Lift Station Force Main Rehabilitation	<b>PROJECT #:</b>	TBD
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$71,797
<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	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15		14,161	991	56,645		71,797
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 14,161	\$ 991	\$ 56,645	\$ -	\$ 71,797

**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 Guiderails (Lick Creek Misc Imp)	<b>PROJECT #:</b>	WF1142843
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$27,000
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services/Doug Wallace		

**PROJECT DESCRIPTION**

This project will repair the influent lift station guiderails at Lick Creek Wastewater Treatment Plant.

**PROJECT SCOPE**

Engineering design, bid and construction for an upgraded lift station guiderail system at 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	-	7,163	-	-	-	7,163
2011-12		5,176	108	4,000	53	9,337
2012-13		500		10,000		10,500
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 12,839</b>	<b>\$ 108</b>	<b>\$ 14,000</b>	<b>\$ 53</b>	<b>\$ 27,000</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>SCADA Replacement</b>	<b>PROJECT #:</b>	<b>WF0742950</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>SGWOC</b>
<b>PROJECT MANAGER:</b>	<b>Michael Kellogg</b>	<b>FUNDING SOURCES:</b>	<b>\$454,882</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		<b>Long Term Debt/Utility Revenue</b>

**PROJECT DESCRIPTION**

This project will facilitate the replacement of control based equipment that has exceeded its useful service life. It will upgrade the control of the plants into a more integrated architecture that will:

1. Reduce development time and cost by the re-use of engineering practices.
2. Maximize returns from existing assets, through greatly improved control and monitoring.
3. Reduce future installation cost by utilizing standard bus technologies.
4. Provide a means of being proactive in maintaining equipment with available diagnostic tools.

Part of this project included a "radio communications survey" to determine what, if any, additional communications infrastructure would be needed to communicate with new Lift Stations and potential future annexed property. The radio survey has been completed and the results indicate that radio towers need to be erected at six lift station sites.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	376,882	-	376,882
2011-12				78,000		78,000
2012-13						-
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 454,882</b>	<b>\$ -</b>	<b>\$ 454,882</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 Laboratory &amp; SCADA Building</b>		
<b>FUND(S):</b>	<b>Water Capital Projects</b>	<b>PROJECT NUMBERS &amp; BUDGET:</b>	
	<b>Wastewater Capital Projects</b>	<b>Water: WF1352985</b>	<b>\$127,000</b>
		<b>Wastewater: WF1129844</b>	<b>\$1,267,000</b>
		<b>Total Project Budget:</b>	<b>\$1,394,000</b>
<b>PROJECT MANAGER:</b>	<b>Philip Bargas</b>		
<b>PROJECT CLIENT:</b>	<b>Water Services / Karl Goldapp</b>	<b>FUNDING SOURCES:</b>	

**PROJECT DESCRIPTION**

This project is for the replacement of the Lab and SCADA building at the Carters Creek Wastewater Treatment Plant. The existing building was built in 1982 as a chlorinator building and no longer meets laboratory standards. It is more cost effective to build a new building. The SCADA server room is housed in a "home made" room within the other 1982 shop building that does not maintain temperature or humidity for the computer equipment. Each system requires a clean controlled climate, so it is advantageous to construct one building to house both. This project also includes the design/construction of an 8-inch water distribution line to serve the necessary fire protection for the proposed Lab/SCADA building.

**PROJECT SCOPE**

This project is for design, bidding, and construction of a 3,000 SF Lab and SCADA building for CCWWTP. In addition to the lab and SCADA areas, there will be storage, entry vestibule, and four offices. Additionally, there will be an approximately 1,200 LF, 8" offsite water line constructed to provide required fire flow to the facility.

**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	-	231,039	3,935	5,409	-	240,383
2011-12	-	24,438	14,815	1,066,051	43,379	1,148,683
2012-13	-	-	-	-	-	-
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	-	-	-	-	-	-
2016-17	-	-	-	-	-	-
2017-18	-	-	-	-	-	-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 255,477</b>	<b>\$ 18,750</b>	<b>\$ 1,071,459</b>	<b>\$ 43,379</b>	<b>\$ 1,389,066</b>



**PROJECT: CCWWTP Laboratory & SCADA Building**

**PROJECT CALENDAR OF EXPENDITURES BY FUND**

<b>Water Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	30,000	527	131	-	30,658
2011-12				1,056	90,352		91,408
2012-13							-
2013-14							-
2014-15							-
2015-16							-
2016-17							-
2017-18							-
<b>Water Total</b>		<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ 1,583</b>	<b>\$ 90,482</b>	<b>\$ -</b>	<b>\$ 122,066</b>

<b>Wastewater Portion</b>							
FISCAL YEAR		Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years		-	201,039	3,408	5,278	-	209,725
2011-12			24,438	13,759	975,699	43,379	1,057,275
2012-13							-
2013-14							-
2014-15							-
2015-16							-
2016-17							-
2017-18							-
<b>Wastewater Total</b>		<b>\$ -</b>	<b>\$ 225,477</b>	<b>\$ 17,167</b>	<b>\$ 980,977</b>	<b>\$ 43,379</b>	<b>\$ 1,267,000</b>

<b>PROJECT TOTAL</b>		<b>\$ -</b>	<b>\$ 255,477</b>	<b>\$ 18,750</b>	<b>\$ 1,071,459</b>	<b>\$ 43,379</b>	<b>\$ 1,389,066</b>
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	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 Process Control Improvements (Lick Creek Misc Imp)	<b>PROJECT #:</b>	WF1142624 SGWOC
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	\$278,435
<b>PROJECT MANAGER:</b>	Philip Bargas	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services / Doug Wallace		

**PROJECT DESCRIPTION**

Provide funds to purchase and install improved process control instrumentation at Lick Creek Wastewater Treatment Plant. This project has been bundled together with the Sludge Holding Tank Improvements, Centrifuge Improvements, Clarifier Catwalk Improvements, and the Return Activated Sludge Improvements to provide a more attractive bid package.

**PROJECT SCOPE**

Improvements include:  
 \* Flow meters on each plant's influent line, purchase and install positive displacement pumps in each waste sludge line.  
 \* In-line solids meters in the sludge processes.  
 \* In-line solids meters in the aeration basins.  
 \* Dissolved oxygen meters in each aeration basin to replace meters that have reached the end of their service lives, and purchase and install pH meters in the influent and each aeration basin.

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	30,581	535	-	-	31,117
2011-12		10,826	4,000	77,260		92,086
2012-13		2,000	232	153,000		155,232
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	\$ -	\$ 43,407	\$ 4,767	\$ 230,260	\$ -	\$ 278,435

**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>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 \$220,656</b>
<b>PROJECT MANAGER:</b>	<b>Michael Kellogg</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. Funding was allocated to provide for the SCADA integration of four new lift stations per year, which was the rate we were adding lift stations at the time of this project. Despite our best efforts, construction of new lift stations does not always include the implementation of monitoring and alarming via the SCADA system.

**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	-	-	-	9,247	-	9,247
2011-12				117,259		117,259
2012-13				94,150		94,150
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 220,656</b>	<b>\$ -</b>	<b>\$ 220,656</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 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>Michael Kellogg</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. This will allow for built-in redundancy, wireless communications, mobile work force, and any unforeseen communication plan not related to construction projects. The main focus is to construct fiber communication loops which provide multiple paths to all facilities.

**PROJECT SCOPE**

**PROJECT CALENDAR OF EXPENDITURES BY FISCAL YEAR**

FISCAL YEAR	Land	Design/Eng	PW Staff Time	Construction	Misc	Project Total
Prior Years	-	-	-	-	-	-
2011-12						-
2012-13				160,000		160,000
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<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>TBD</b>
<b>FUND(S):</b>	<b>Wastewater Capital Projects</b>	<b>PROJECT BUDGET:</b>	<b>SGWOC</b>
<b>PROJECT MANAGER:</b>	<b>David Olivarez</b>	<b>FUNDING SOURCES:</b>	<b>\$1,395,700</b>
<b>PROJECT CLIENT:</b>	<b>Water Services</b>		<b>Long Term Debt/Utility Revenue</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, 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	-	-	-	-	-	-
2011-12						-
2012-13						-
2013-14						-
2014-15		280,000	10,475	437,000		727,475
2015-16		50,000	10,475	607,750		668,225
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 330,000</b>	<b>\$ 20,950</b>	<b>\$ 1,044,750</b>	<b>\$ -</b>	<b>\$ 1,395,700</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>	Aggie Acres Fiber Optic Conduit	<b>PROJECT #:</b>	WF1440367
<b>FUND(S):</b>	Wastewater Capital Projects	<b>PROJECT BUDGET:</b>	SCWOC \$156,491
<b>PROJECT MANAGER:</b>	Stephen A. Maldonado, Jr	<b>FUNDING SOURCES:</b>	Long Term Debt/Utility Revenue
<b>PROJECT CLIENT:</b>	Water Services		

**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	-	-	-	-	-	-
2011-12		35,006				35,006
2012-13				121,485		121,485
2013-14						-
2014-15						-
2015-16						-
2016-17						-
2017-18						-
<b>PROJECT TOTAL</b>	<b>\$ -</b>	<b>\$ 35,006</b>	<b>\$ -</b>	<b>\$ 121,485</b>	<b>\$ -</b>	<b>\$ 156,491</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

**Governmental Funds Capital Improvement Projects  
Estimated Operations and Maintenance Costs\***

	Projected FY13	Projected FY14	Projected FY15	Projected FY16	Projected FY17	Projected FY18	Comments
<b>Recently Completed Projects</b>							
Tauber and Stasney Rehab	4,112	4,235	4,362	4,493	4,628	4,767	Water for landscaping (maintenance added in FY12)
Victoria Avenue Extension	2,425	2,498	2,573	2,650	2,729	2,811	Water for landscaping (maintenance added in FY12)
Barron Road Widening Phase II	14,000	14,420	14,853	15,298	15,757	16,230	General street maintenance and water for landscaping
Royder Road	1,886	1,943	2,001	2,061	2,123	2,186	Water for landscaping (maintenance added in FY12)
TxDOT 2818 Grade Separation Landscaping	-	6,500	6,695	6,896	7,103	7,316	Water for landscaping
TxDOT Wellborn Rd Landscaping	6,500	6,501	6,696	6,897	7,104	7,317	Water for landscaping
New Traffic Signals	3,680	3,790	3,904	4,021	4,142	4,266	Utility costs
Emerald Forest Park	500	515	530	546	563	580	Electric for lighting (maintenance added in FY12)
Georgie K Fitch Park	500	515	530	546	563	580	Electric for lighting (maintenance added in FY12)
University Park	200	206	212	219	225	232	Maintenance and utility costs
Merry Oaks Area Lights	1,750	1,803	1,857	1,912	1,970	2,029	Electric for lighting (maintenance added in FY12)
<b>Completed Projects Subtotal</b>	<b>\$ 35,553</b>	<b>\$ 42,926</b>	<b>\$ 44,213</b>	<b>\$ 45,540</b>	<b>\$ 46,906</b>	<b>\$ 48,313</b>	
<b>Street/Traffic Projects</b>							
Bird Pond Rehab	-	5,000	5,150	5,305	5,464	5,628	General street maintenance
Cooner Street Rehab	-	1,880	1,936	1,994	2,054	2,116	General street maintenance
Jones Butler Extension	-	-	2,983	3,072	3,165	3,260	General street maintenance
Health Science Center Parkway Ph 1B	-	2,083	2,145	2,210	2,276	2,344	General street maintenance
Health Science Center Parkway Ph 2A	-	1,042	1,073	1,105	1,139	1,173	General street maintenance
Barron Road East/Lakeway Drive	-	-	-	-	-	11,543	General street maintenance
New Traffic Signals (2008 GOB)	2,045	8,241	14,624	19,152	19,727	20,319	Utility costs
Signal at Wellborn/F&B	2,045	2,106	2,170	2,235	2,302	2,371	Utility costs
Signal at SH30/Copperfield	2,045	2,106	2,170	2,235	2,302	2,371	Utility costs
Intersection Imp at 2818/FM 60	-	2,045	2,106	2,170	2,235	2,302	Utility costs
Lick Creek Hike and Bike Trail	-	-	50,266	54,774	66,480	58,412	Trail Maintenance costs
University Drive Pedestrian Improvements Ph II	-	-	-	2,700	2,781	2,864	Signal maintenance
<b>Street/Traffic Project Subtotal</b>	<b>\$ 6,135</b>	<b>\$ 24,504</b>	<b>\$ 84,623</b>	<b>\$ 96,952</b>	<b>\$ 109,923</b>	<b>\$ 114,701</b>	
<b>Parks Projects</b>							
Creek View Neighborhood Park	-	11,140	11,474	11,818	12,173	12,538	Personnel, supplies, maintenance, landscaping and utility costs
Beachy Central Park Improvements	18,300	10,849	11,174	11,510	11,855	20,211	Personnel, maintenance & concessions supplies (every 5 yrs). Utility costs in FY13 base.
Lick Creek Park Iron Bridge Trail Completion	1,350	1,391	1,432	1,475	1,519	1,565	Trail Maintenance costs
Lick Creek Park Raccoon Run Trail	1,350	1,391	1,432	1,475	1,519	1,565	Trail Maintenance costs
Lincoln Center Addition	-	-	98,050	100,992	104,021	107,142	Personnel, supplies, utility costs and facilities maintenance
East District Maintenance Shop	-	-	10,200	10,506	10,821	19,146	Maintenance and utility costs
Lick Creek Nature Center	-	-	160,425	165,238	170,195	175,301	Personnel (2 FT + temp/seasonal); supplies; utility costs; facilities maintenance; and other services
<b>Parks Project Subtotal</b>	<b>\$ 21,000</b>	<b>\$ 24,770</b>	<b>\$ 294,188</b>	<b>\$ 303,014</b>	<b>\$ 312,104</b>	<b>\$ 337,467</b>	
<b>Facility and Technology Projects</b>							
Fire Station #6	1,348,130	1,382,470	1,417,837	1,454,265	1,491,783	1,536,536	Personnel: ambulance company (9 FTE), engine company (9 FTE); vehicle maintenance and replacement; utility and landscaping service costs; and supplies
Library Expansion	-	-	-	206,000	212,180	218,545	Personnel (3 positions), supplies, utility costs, book replacement and facilities maintenance
E-mail and File System Migration	-	-	-	-	-	6,000	Server Replacement (every 5 years)
<b>Facilities and Technology Project Totals</b>	<b>\$ 1,348,130</b>	<b>\$ 1,382,470</b>	<b>\$ 1,417,837</b>	<b>\$ 1,660,265</b>	<b>\$ 1,703,963</b>	<b>\$ 1,761,082</b>	
<b>Total Estimated O&amp;M Costs</b>	<b>\$ 1,410,818</b>	<b>\$ 1,474,670</b>	<b>\$ 1,840,862</b>	<b>\$ 2,105,770</b>	<b>\$ 2,172,897</b>	<b>\$ 2,261,563</b>	

\*The Operations and Maintenance costs reflected above are estimates based on anticipated costs associated with each project. 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. As the projects become better defined, the O&M estimates may be revised.

**Special Revenue Funds Capital Improvement Projects  
Estimated Operations and Maintenance Costs\***

	Projected FY13	Projected FY14	Projected FY15	Projected FY16	Projected FY17	Projected FY18	Comments
<b>Parkland Dedication</b>							
Southwest Park	-	15,000	15,450	15,914	16,391	16,883	Maintenance and utility costs
WPC Electrical Improvements	-	2,000	2,060	2,122	2,185	2,251	Electric utility costs
<b>Parkland Projects Totals</b>	<b>\$ -</b>	<b>\$ 17,000</b>	<b>\$ 17,510</b>	<b>\$ 18,035</b>	<b>\$ 18,576</b>	<b>\$ 19,134</b>	
<b>Hotel Tax Fund Projects</b>							
Veterans Park Synthetic Fields	25,000	25,750	26,523	27,318	28,138	28,982	Field Maintenance and electric utility costs
<b>Hotel Tax Fund Projects Totals</b>	<b>\$ 25,000</b>	<b>\$ 25,750</b>	<b>\$ 26,523</b>	<b>\$ 27,318</b>	<b>\$ 28,138</b>	<b>\$ 28,982</b>	
<b>Wolf Pen Creek (WPC) TIF Projects</b>							
Wolf Pen Creek Festival Site	17,000	17,510	18,035	18,576	19,134	19,708	Temporary/seasonal personnel, supplies and utility costs
<b>WPC Projects Totals</b>	<b>\$ 17,000</b>	<b>\$ 17,510</b>	<b>\$ 18,035</b>	<b>\$ 18,576</b>	<b>\$ 19,134</b>	<b>\$ 19,708</b>	
<b>Total Estimated O&amp;M Costs</b>	<b>\$ 42,000</b>	<b>\$ 60,260</b>	<b>\$ 62,068</b>	<b>\$ 63,930</b>	<b>\$ 65,848</b>	<b>\$ 67,823</b>	

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**Enterprise Funds Capital Improvement Projects  
Estimated Operations and Maintenance Costs\***

	Projected FY13	Projected FY14	Projected FY15	Projected FY16	Projected FY17	Projected FY18	Comments
<b>Water Projects</b>							
Well #9	-	-	-	-	92,800	95,584	Personnel, supplies, maintenance and utility costs
Well #9 Collection Line	-	-	-	-	1,600	1,648	Line Maintenance
Wellfield Collection System Loop	-	-	-	-	-	240	Line Maintenance
SPPS Chemical System Replacement	-	-	41,200	42,436	43,709	45,020	Supplies (chlorine gas) and maintenance
High Service Water Pump Improvements	-	75,300	77,559	79,886	82,282	84,751	Maintenance, utility costs and instrument calibration
Cooling Tower Expansion	-	-	67,000	69,010	71,080	73,213	Supplies, maintenance and utility costs
SCADA MMI	7,500	7,725	7,957	8,195	8,441	8,695	Annual maintenance contract
<b>Water Project Totals</b>	<b>\$ 7,500</b>	<b>\$ 83,025</b>	<b>\$ 193,716</b>	<b>\$ 199,527</b>	<b>\$ 299,913</b>	<b>\$ 309,150</b>	
<b>Wastewater Projects</b>							
East Side FM 158 Sewer Service	-	10,000	10,300	10,609	10,927	11,255	Supplies and maintenance costs
Royder/Live Oak Sewer Imp	-	200	206	212	219	225	Utility costs
Carters Creek Centrifuge Improvements	-	-	-	-	10,500	10,815	Supplies and maintenance
Lick Creek Sludge Blower Replacement	-	7,000	7,210	7,426	7,649	7,879	Supplies and maintenance
Lick Creek Digestion Facility	-	-	-	-	-	-	O&M to begin in FY19. Personnel, maintenance and utility costs
Lick Creek Capacity Expansion	-	-	-	-	-	-	O&M to begin in FY19. Personnel, supplies, maintenance and utility costs
Lick Creek Centrifuge Replacement	-	10,000	10,300	10,609	10,927	11,255	Maintenance costs
<b>Wastewater Project Totals</b>	<b>\$ -</b>	<b>\$ 27,200</b>	<b>\$ 28,016</b>	<b>\$ 28,856</b>	<b>\$ 40,222</b>	<b>\$ 41,429</b>	
<b>Total Estimated O&amp;M Costs</b>	<b>\$ 7,500</b>	<b>\$ 110,225</b>	<b>\$ 221,732</b>	<b>\$ 228,384</b>	<b>\$ 340,135</b>	<b>\$ 350,579</b>	

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CITY OF COLLEGE STATION, TEXAS

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