

2009-10 Capital Improvement Funds





Capital Improvement Funds

The five year capital investment program, which was reviewed by the City Council prior to submission of the operating budget, contains detailed descriptions of capital projects proposed for the next five years. This section of the budget lists projects carried over from the prior year or those to be initiated in the 2009-10 fiscal year arranged by source of financing.

Capital Outlay items have been integrated into the appropriate operating budgets for the general fund, recreation fund and utility fund as have capital projects to be funded from operating revenues. Funding and appropriations for the remaining projects are contained in either the development fee funds (parks, water and sewer) or bond/debt funds.



CIP Funding Source – Utility Operating Revenue

These projects are paid for using operating revenue from the Utility Fund.



Water CIP Operating Revenue Fund

Project Descriptions

New; Required to allow the transfer of Bradford Meadows to higher pressure zone. Four Easements needed. Is an Impact Fee Project (CR 138 Transmission); however CIP funds not currently available to fund project.

New; Required to allow the transfer of Four Oaks and West 2nd to higher pressure zone. Is partly an Impact Fee project under the name Stagecoach Forest Transmission Line; however CIP funds not currently available to fund project.

New; Tie in of new ground storage tank being constructed at Yarrington Road. Was included in original bid – City can complete work for 50% cost of bid.



Utility CIP Improvement Funds

Sewer CIP Operating Revenue Fund

	2009-10 Proposed
<i>Projected Beginning Fund Balance/ Working Capital</i>	\$ -
<u>Current Year Revenue</u>	
Transfer from Utility Fund	\$ 100,000
Total Current Revenue	\$ 100,000
Total funds available	\$ 100,000
<u>Expenditures</u>	
Sewer Rehabilitation	\$ 100,000
Total	\$ 100,000
<i>Proposed Ending Fund Balance</i>	\$ -

Project Descriptions

Sewer Rehabilitation	\$100,000
<u>New</u> ; sewer line rehabilitation. Location(s) yet to be determined.	



CIP Funding Source - Development Fees or Impact Fees

These projects are paid for using the following two sources:

❖ Development Fees

- **Parks & Recreation (PARD) CIP**

❖ Impact Fees

- **Water CIP Impact Fee**
- **Sewer CIP Impact Fee**



General Government Development Fee Funds**Parks & Recreation (PARD) CIP Development Funds**

2009-10 Proposed

Current Year Revenue

Park Development Fees	\$	-
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Interest Income	\$	-
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Total Current Revenue	\$	-
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Total funds available	\$	-
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Expenditures

Park Projects	\$	-
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Total	\$	-
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<i>Proposed Ending Fund Balance</i>	\$	-
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Project Descriptions

Since all funds were expended during FY 2007-08 there will be no additional projects booked to this fund until additional revenue is received to pay for new projects.



Utility Impact Fee Funds**Water CIP Impact Fee Fund**

		2009-10 Proposed
Proposed		
<i>Projected Beginning Fund Balance/ Working Capital</i>		\$ (1,124,089)
<u>Current Year Revenue</u>		
Water Impact Fees		\$ 690,000
Interest Income		\$ 40,000
Total Current Revenue		\$ 730,000
Total funds available		\$ (394,089)
<u>Expenditures</u>		
Debt Service - SM Expansion		\$ 346,680
Elevated Storage Tank – Post Oak		\$ 1,105,700
Planning and Asset Valuation - Water		\$ 25,000
Total Water CIP		\$ 1,477,380
<i>Proposed Ending Fund Balance</i>		\$ (1,871,469)

Project Descriptions***Debt Service - San Marcos Water Treatment Plant* **\$ 346,680****

Continuation; Annual debt service payments/obligations to GBRA under City's surface water supply agreement in support of expansion of San Marcos Water Treatment Plant; costs for City's portion of plant expansion mandated to meet future water needs; proposed as eligible expense of Water Capital Recovery Fees, utilizing advance funding/impact fees provided by developers; service increase for entire water system; will negatively impact costs and service without upgrade

Elevated Storage Tank – Post Oak* **\$ 1,105,700*

Continuation; Installation of 500,000-gallon elevated water storage tank to be constructed as part of the Post Oak residential subdivision; scheduled Capital Improvement Project utilizing impact fees provided by developers; service increase for entire system; service will be negatively impacted without upgrade.

Planning and Asset Valuation - Water* **\$ 25,000*

Continuation; The asset valuation and control project started in 2007-08 and is expected to continue through 2009-10.



Utility Impact Fee Funds

Wastewater CIP Impact Fee Fund

	2009-10 Proposed
<i>Projected Beginning Fund Balance/ Working Capital</i>	\$ 6,861,672
<u>Current Year Revenue</u>	
Sewer Impact Fees	\$ 510,000
Interest Income	<u>\$ 100,000</u>
Total Current Revenue	\$ 610,000
Total funds available	\$ 7,471,672
<u>Expenditures</u>	
Aqua-Texas Debt on Plant Exp.	\$ 365,692
Main Line Interceptor – Bunton Creek	\$ 2,550,000
Planning and Asset Valuation - Sewer	\$ 25,000
Subtotal Sewer	<u>\$ 2,940,692</u>
<i>Proposed Ending Fund Balance</i>	\$ 4,530,980

Project Descriptions

***Aqua-Texas Debt on Plant Expansion* \$365,692**

Continuation; Annual debt service payments/obligations to GBRA under City's surface water supply agreement in support of expansion of San Marcos Water Treatment Plant; costs for City's portion of plant expansion mandated to meet future water needs; proposed as eligible expense of Water Capital Recovery Fees, utilizing advance funding/impact fees provided by developers; service increase for entire water system; will negatively impact costs and service without upgrade

***Main Line Interceptor – Bunton Creek* \$2,550,000**

Continuation; Upgrade of existing wastewater collection system through the extension of the Bunton Creek Interceptor No. 3 from Southlake subdivision to treatment plant; will expand and enhance city's overall wastewater service capacities; scheduled Capital Improvement Program (CIP) project utilizing advance funding/impact fees provided by developers; service increase for entire wastewater system; service will be negatively impacted without upgrade.

***Planning and Asset Valuation - Sewer* \$25,000**

Continuation; The asset valuation and control project started in 2007-08 and is expected to continue through 2009-10.



CIP Funding Source - Short Term Debt

These projects are paid for using short term debt financing such as Tax Notes, financing agreements, or capital leases.



General Government CIP Improvement Funds**2009 Limited Tax Notes**

		2009-10 Proposed
<i>Projected Beginning Fund Balance/ Working Capital</i>		\$ 3,626,245
<u>Current Year Revenue</u>		
No Budgeted Revenue for FY 10	\$	-
Total Current Revenue	\$	-
Total funds available		\$ 3,626,245
<u>Expenditures</u>		
PW Dump Trucks (2)	\$	125,000
Police – RMS	\$	503,000
Flex-Net Meter Reading System	\$	870,000
Comp. Plan Consultant Services	\$	200,000
Renovation – Train Depot	\$	225,000
Renovation – City Hall on Square	\$	750,000
Total		\$ 2,673,000
<i>Proposed Ending Fund Balance</i>		\$ 953,245

Project Descriptions**PW Dump Trucks (2) \$125,000**

New: The City's fleet counts on just one 2000 model dump truck for hauling dirt and materials to and from work sites. It is 9 years old and while still in serviceable condition, is insufficient by itself to keep up with the normal, routine workload of today. With more emphasis being planned in the future on removing and replacing inadequate sections of both water and sewer pipes in several of the older sections of town, one dump truck is simply not enough.

Police – Records Management System (RMS) \$503,000

New: The current RMS system was purchased many years ago at a cost of less than \$4,000. If the adage is true that you get what you pay for, that is about all one needs to know about the current system. It is basically a document preparation and storage system and that is about it. A considerable investment has been made in supplying each officer with proper computer equipment both in the office and in their cars. A new cutting edge Computer Aided Dispatch system has also been obtained but both of these advances lose a great deal of their functionality if they are not integrated with a state of the art, Records Management System. Research has been continuing for quite some time to select the most appropriate system for Kyle.

Flex-Net Meter Reading System**\$870,000**

New; This system is the next step in automating the meter reading system and represents a considerable advancement over the drive-by system currently in use. The proposed system is a real time constant data collecting system that does not depend on meter readers to operate. It utilizes the same meters and only requires a switch in the transmitters for each meter. The transmitters are 2 watts of 900 MHz licensed power output. Data is collected continuously by a base stations located on two water towers. Once a month the Utility Billing Supervisor simply downloads the monthly readings for pre-determined time periods into the billing software and produces the bill. By having a continuous read, the Clerks are able to call up readings by the hour or minute for a particular meter when there are any disputes about consumption or mis-reads. The system also can be set to generate automatic alarms when consumption patterns vary from normal use. This is particularly effective in identifying leaks before too much water is wasted.

Comprehensive Plan Consultant Services**\$200,000**

New; At its meeting last month on April 21st, the City Council endorsed the proposal for services of the Mesa Design Group by authorizing the City Manager to negotiate a contract for those services. The negotiated price to obtain the full services and participation of the consultant in this process was beyond the amount originally placed in the budget for the current fiscal year. Funding this project over seven years however would cost less than \$28,000 per year.

Renovation – Train Depot**\$225,000**

New; The train depot currently houses the City of Kyle Chamber of Commerce and Tourism Bureau. It is in desperate need of repair in several areas and rather than try and fund the \$50,000 or so dollars needed to just repair the roof, it is considered reasonable to go ahead with a more substantial upgrade with the intent to make it more attractive as a tourist attraction and at the same time, improve its functionality.

Renovation – City Hall on Square**\$750,000**

New; This project has been evolving over the last several years with the City's original contribution being in the amount of \$250,000. Over time and with a great deal of input by the stakeholders, the scope of the project reached its final determination and after bidding out the construction reached a total price of \$900,000. While this project could wait for funding from a CO in the future, the Tax Note option offers immediacy and a method of spreading the cost out over 7 years.

CIP Funding Source - Long Term Debt

These projects are paid for using long term debt financing such as CO Bonds or GO Bonds.



General Government CIP Improvement Funds

CO Series 2007 Bond Funds

		2009-10 Proposed
<i>Projected Beginning Fund Balance/ Working Capital</i>		\$ 400,000
<u>Current Year Revenue</u>		
No Budgeted Revenue for FY 10	\$	-
Total Current Revenue	\$	-
Total funds available	\$	400,000
<u>Expenditures</u>		
TxDOT FM 150 Bridge	\$	400,000
Total	\$	400,000
<i>Proposed Ending Fund Balance</i>	\$	-

Project Descriptions

TxDOT FM 150 Bridge - SIB II Supplemental (\$3M)	\$400,000
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New: The state will provide SIB financial assistance to the City for actual project costs of the project, being improvements to the I-35 southbound frontage roads and ramps between CR 210 and FM 1626 consisting of the replacement and widening of the CR 210 (Kyle Crossing) overpass and approaches, construction of a two-lane southbound frontage road between CR 210 and Kyle Parkway, conversion of the east frontage road from two-way to one-way (northbound) operation, and improvements to (relocate and reverse) interstate entrance and exit ramp alignments. The project will include right-of-way acquisition and utility relocations.



General Government CIP Improvement Funds

CO Series 2008 Bond Funds

	2009-10 Proposed
<i>Projected Beginning Fund Balance/ Working Capital*</i>	\$ 11,388,962

* Proceeds from Sale of Bonds in 2008 (less expenses occurred in FY 07 – FY 09)

Current Year Revenue

No Budgeted Revenue for FY 10	\$ -
Total Current Revenue	\$ -
Total funds available	\$ 11,388,962

Expenditures

Public Buildings:		
Build Public Works Bldg.	\$ 2,000,000	
Public Buildings Subtotal		\$ 2,000,000
Roads & Drains:		
SIB II Supplemental (\$3M)	\$ 2,600,000	
Road Improvements Subtotal		\$ 2,600,000
Utility Improvements:		
Sewer Line Rehab - Phase 1 (I & I)	\$ 600,000	
Utility Improvements Subtotal		\$ 600,000
Grand Total		\$ 5,200,000
<i>Proposed Ending Fund Balance</i>		\$ 6,188,962

Project Descriptions

Public Building Project

Construct Public Works Building	\$2,000,000
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<p><u>New</u>; Public Works facility proposed for construction in 2008-09; construction project of \$1,500,000; to be financed through CO issuance in 2008; building will house utility and street maintenance and administration offices for Public Works Director and other employees.</p>
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Roads and Drainage Project**SIB II Supplemental (\$3M)****\$2,600,000**

New; The state will provide SIB financial assistance to the City for actual project costs of the project, being improvements to the I-35 southbound frontage roads and ramps between CR 210 and FM 1626 consisting of the replacement and widening of the CR 210 (Kyle Crossing) overpass and approaches, construction of a two-lane southbound frontage road between CR 210 and Kyle Parkway, conversion of the east frontage road from two-way to one-way (northbound) operation, and improvements to (relocate and reverse) interstate entrance and exit ramp alignments. The project will include right-of-way acquisition and utility relocations.

Utility Improvement Projects**Sewer Line Rehab – Phase 1 (I & I)****\$600,000**

Replacement; Upgrade of existing wastewater collection system through replacement/rehabilitation of deteriorating gravity collection main line(s) within the Tenorio Addition, south of west Center Street; designed to reduce inflow and infiltration; designed to provide enhanced service in Original Town portion of City; proposed as Capital Improvement Project utilizing advance funding/impact fees provided by developers; service increase for entire wastewater system; service will be negatively impacted without upgrade.