

**CAPITAL IMPROVEMENT PROJECTS  
CAPITAL PROJECTS FUND**

**FISCAL YEAR 2012/2013 PROJECTS SCHEDULED FOR CONSTRUCTION**

**On-Going Pavement Management Program:** In 2009/2010 the city completed the initial 3-year plan to upgrade the condition of city streets. The initial costs were funded with general obligation bond proceeds. Annual allocations to maintain streets at this higher level began in 2010. This ongoing program will be funded from the 20% allocation of the local option sales tax dedicated by voter referendum for the pavement management program. These funds will be used for curb and gutter replacement, full depth patching, joint sealing, and street resurfacing.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Local Option Sales Tax Funds	\$ 500,000

**Future Impact on Operating Budget:** This project will maintain streets at a higher level to avoid future costs.

**Cedar Street Improvement Project – Parham to Houser:** This project originally involved the resurfacing of this portion of Cedar Street with 80% of project costs funded through the federal STP grant program in the amount of \$551,772. The City is planning an expanded project for this heavily used street. This includes widening the street to three lanes including turning lanes and constructing a trail on one side of the street for pedestrian use. The total cost of the expanded project is estimated at between \$3.7 and \$4 million. The original STP grant funding of \$551,772 was increased to \$967,458 for the expanded project. This project is being completed in phases beginning in 2011 and continuing through 2014. Culvert work was completed in 2011 and utility and drainage work will be completed in 2012. The paving portion of the project is planned for 2013 and 2014.

<u>Funding Sources</u>	<u>FY 2012/2013 Funding Amount</u>
Prior Year and Future Year Bond Proceeds	\$ 1,004,000

**Future Impact on Operating Budget:** This will reduce annual maintenance costs. The amount cannot be determined.

**Colorado Street Resurfacing Project:** The Colorado Street Resurfacing project was originally estimated at a total cost of \$1.5 million. This project will receive \$1.2 million (80% of the original cost estimate) in funding through the federal STP grant program. The project scope has been expanded to include more extensive improvements to this street which is estimated to increase the total project cost to \$2,255,000 with the local share increasing to \$1,055,000. This cost estimate may change as options for straightening the curve in this street are evaluated. Engineering design services began in 2010/2011 and will be completed in 2011/2012. Construction on the project is scheduled to begin in 2012/2013 and be completed in 2013/2014.

<u>Funding Sources</u>	<u>FY 2012/2013 Funding Amount</u>
Federal STP Funds	\$ 240,000
Prior Year Bond Proceeds	260,000
	<u>\$ 500,000</u>

**Future Impact on Operating Budget:** This will reduce annual maintenance costs. The amount cannot be determined.

**Harrison Street Extension Project:** This project will extend Harrison Street to Bandag Drive. Upon completion this street will provide a detour route while the Colorado Street construction work is done in 2013. This project will also provide improved access for student pickup and drop off at Colorado School as well as open an area for commercial infill. The survey, easement, and design work is scheduled to be completed by the end of fiscal year 2011/2012 with construction planned for 2012/2013. This project will be funded from Road Use Tax funds.

<u>Funding Sources</u>	<u>FY 2012/2013 Funding Amount</u>
Road Use Tax Funds	\$ 432,000

**Future Impact on Operating Budget:** This project is expected to have a minimal impact on future budgets during winter months for snow removal. The amount cannot be determined.

**Musser Park to Weggens Road Trail (Design):** The local Trails Committee secured a federal grant for this trail project. The grant, however, will not fund preliminary project costs including surveys and trail design services. The Trails Committee requested and received financial assistance from the City in the amount of \$50,000 for these costs with this amount funded from the 2010 bond issue. The trail survey and design work began in 2011/2012 and will continue in 2012/2013 with trail construction to begin in future years.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Prior Year Bond Proceeds	\$ 39,200

**Future Impact on Operating Budget:** There will be no budget impact from the trail design and a small increase in costs for trail maintenance once it is constructed. The amount is estimated at \$1,000 annually.

**Storm and Sanitary Sewer Improvements:** In 2007 the City signed a Consent Order with the Environmental Protection Agency (E.P.A.) which requires the City to complete specific major sewer separation projects by 2024. In 2008 voters approved extending the local option sales tax for a 10-year period beginning July 1, 2009 with 80% of these funds allocated for sewer improvements including the projects mandated by the Consent Order. The second and final phase of the Hershey Avenue sewer improvement project was completed in 2011/2012. This was a major project mandated by the Consent Order. The remaining project in the Consent Order is the separation of the combined sewers in the West Hill area. This will be a lengthy project which will be done in phases. The total cost for all phases of this project is expected to reach or exceed \$50 million.

**West Hill Sewer** – The City has an agreement with an engineering firm for conceptual and final design services for this major sewer separation project. This project is required to be completed by 2024 under the City’s Consent Order with the Environmental Protection Agency. This project will be constructed in multiple phases over the next 12 or more years and the total cost for all of the phases is projected to reach or exceed \$50 million. Final design work on Phase I has been completed and bids for the project will be opened in April 2012. Construction on Phase I will begin in the spring of 2012 and the project is scheduled for completion late in 2013.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Local Option Sales Tax Funds	\$ 3,817,000

**Future Impact on Operating Budget:** This project will reduce maintenance costs to the storm and sanitary sewer system. Specific cost savings cannot be determined.

**Voluntary Annexation Sewer Extension Project:** At the time the budget was adopted a plan was still under discussion on extending the existing Mad Creek Sewer at Park Avenue West to the Clearview Mobile Home Court. This project will be done in conjunction with the annexation of approximately 1,200 acres and will open this area for development. This project also addresses the failing sewer lagoon system at the mobile home court. At the time the budget is being published it appears this project will proceed with a portion of the project funded by the owner of the mobile home court and the remaining cost funded from the Sewer Extension Reserve. Engineering work on the project is planned for 2011/2012 with construction in 2012/2013. Project costs are yet to be finalized. The addition of this project will require an amendment to both the 2011/2012 and 2012/2013 budgets.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Contribution and Sewer Extension and Improvement Reserve	To be Determined

**Future Impact on Operating Budget:** Sewer revenues will increase as this property is developed. The first customer connected to this system will be the existing mobile home park. The estimated annual sewer revenue from the mobile home park is \$80,000.

**Southend Force Main Air Release Valve Project:** This project involves removal of the old valves on this force main and installation of new valves with improved design.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Sewer Extension and Improvement Reserve	\$ 100,000

**Future Impact on Operating Budget:** There will be a reduction in maintenance costs with the new valves. The amount cannot be determined.

**Water Pollution Control Lab Expansion Project:** This project involves expanding the lab area of the plant as well as replacement of the existing lab flooring, countertops, and fume hoods. Engineering design is planned for the spring of 2012 with construction scheduled for 2012/2013.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Water Pollution Control Plant Reserve	\$ 330,000

**Future Impact on Operating Budget:** None

**Golf Course Fairway Irrigation System Renovation:** This project involves replacement of the current hydraulic irrigation system at the municipal golf course with an electric irrigation system. This project will be completed in 2012/2013 and will be financed with an internal loan from other City funds. This loan will be repaid with golf course revenues over the next five to six years. These types of loans have been used in the past for other major projects at the golf course.

<u>Funding Source</u>	<u>FY 2012/2013 Funding Amount</u>
Golf Course Fund (Project Down Payment)	\$ 50,000
Internal Loan	210,000
	<u>\$ 260,000</u>

**Future Impact on Operating Budget:** There will be an estimated \$2,000 in annual savings in maintenance costs on the current irrigation system.

**Airport Hangar Access Security and T-Hangar Drainage Improvements:** The city was awarded funding from the Federal Aviation Administration (FAA) to improve drainage in the area of the T-Hangars during excessive rain events and to install fencing and a security camera to improve hangar access security. The grant provides for 90% federal funding and a 10% local match. Engineering work for this project is scheduled for 2011/2012 with project construction in 2012/2013. The local share of the project cost was included in the June 2012 bond issue.

<u>Funding Sources</u>	<u>FY 2012/2013 Funding Amount</u>
Federal Aviation Administration (FAA) Grant	\$ 67,300
Prior Year Bond Proceeds	11,900
	<u>\$ 79,200</u>

**Future Impact on Operating Budget:** There will be a small increase estimated at \$300 annually for the security camera.

**Airport Airfield Maintenance:** This project involves crack sealing and other maintenance work on pavement surfaces throughout the airport grounds. Federal Aviation Administration (FAA) funds will fund 90% of project costs. Engineering work will be completed in 2011/2012 with contract work scheduled to begin in 2011/2012 and be completed in 2012/2013. The local share of the project cost was included in the June 2012 bond issue.

**Funding Sources**

**FY 2012/2013  
Funding Amount**

Federal Aviation Administration (FAA) Grant	\$ 112,000
Prior Year Bond Proceeds	<u>6,000</u>
	<u>\$ 118,000</u>

**Future Impact on Operating Budget:** This project will reduce annual pavement maintenance costs. The amount, however, cannot be determined.