

## CAPITAL IMPROVEMENT PROGRAM

The County maintains a multiyear Capital Projects Plan that includes two elements, facilities construction or remodeling, and mobility projects. Mobility Projects include all projects not constructed by the Road and Bridge Department.

Under the Facilities Construction Plan, all requested and anticipated construction projects are listed with annual costs of new personnel, furnishings, utilities, and other operating costs attached. Annually, the Commissioners Court select from the list of projects those to be accomplished during the current fiscal year and the Capital Outlay associated with those projects. These capital costs are budgeted in the Capital Outlay Department, and current year operating costs are budgeted in the applicable departmental budget.

The Facilities Program can be broken down into six categories including new buildings, building improvements, technology improvements, relocation/remodeling of offices, and fresh water districts. New buildings are new facilities being added to Fort Bend County and building improvements are improvements to existing buildings. Relocation/remodeling are improvements needed to carry out relocations of departments and improved space utilization; technology improvements are improvements to existing technology and fresh water districts are water districts created under the provisions of the Texas Water Commission to provide water to the residents of the district. The County funds initial costs with financial assistance from the Rural Utilities Services of the U.S. Department of Agriculture.

Mobility Projects include projects accomplished in cooperation with other entities, including the Texas Department of Transportation, other counties, and cities in Fort Bend County. The County's portion of these projects is being funded by a bond issue approved in 2000 for a total of \$87,000,000. To date, \$29,000,000 was issued in 2001, \$31,000,000 was issued in January 2006 and \$26,000,000 was issued in March 2007.

The County operates under the policy that projects to be funded with debt will have a longer useful life than the associated debt. Only long lived assets (20 years expected life or longer) will be funded with General Obligation Debt. Certificates of Obligation may fund some assets that may have a somewhat shorter life span (10 to 20 years) with a shorter repayment term. All building and facilities projects in the current year are funded from current funds for the current year obligation. In May 2006 Fort Bend County voters approved a bond referendum including three propositions. Proposition 1 included a Jail expansion Project adding 984 beds in a second tower to the Jail facility and a new Gus George Law Academy for \$85,000,000. Proposition 2 included two new Libraries and renovations to the George Memorial Library for \$24,500,000. Finally, Proposition 3 included various buildings including buildings for the Fire Marshal and EMS facilities, Precinct 1 facility, Tax Assessor/Collector. Precinct 2 Service Center Projects, Precinct 3 Service Center Projects, Road & Bridge Needville Facility, and Jane Long Building renovations for a total of \$20,500,000. To date, all have been completed with the exception of the George Memorial Library renovations.

In 2007 Fort Bend County voters approved two additional bond referendums. In May 2007 voters approved \$156,000,000 in Mobility bonds and in November they approved \$74,500,000 for a Court's Facility. The new Justice Center for Fort Bend County located on the County's 40 acres on Ransom Road in Richmond and was completed in July 2011.

**CAPITAL IMPROVEMENT PROGRAM**

<u>Project</u>	<u>Department</u>	<u>First Year Funding</u>	<u>Budget</u>	<u>Commitments</u>	<u>Actual</u>	<u>Available 11/9/2012</u>
JST Software Project	Auditor's Office	2006	6,090,330	16,832	6,314,618	(241,120)
Lawson Upgrade	Auditor's Office	2011	645,251		530,230	115,021
General Fund Projects	Comm. Court	2011	81,912			81,912
Ct. Room Upgrade AV	Co. Judge	2011	21,500		6,669	14,831
ROW Purchases	Engineering	2006	24,685,114	3,192,467	28,291,898	(6,799,251)
ROW Purchases	Engineering	2011	6,909,953			6,909,953
ROW Purchases	Engineering	2013	2,000,000	121,000	7,909	1,871,091
FM&P Software	Facilities	2007	64,279	26,900	37,325	54
Jane Long Renovations	Facilities	2004	642,000		547,828	94,172
U of H Library	Facilities	2005	50,000		25,855	24,145
Senior Citizen Building	Facilities	2009	2,220,000	2,472,496	277,241	(529,737)
Animal Services Expansion	Facilities	2011	667,000		642,379	24,621
CAD Expansion	Facilities	2011	1,613,900	244,300	1,115,040	254,560
Emily Court Parking Lot	Facilities	2011	87,845	6,500	17,221	64,124
Facilities Project Completion	Facilities	2011	717,458			717,458
Justice Center	Facilities	2011	1,300,000	119,486	1,026,770	153,744
Travis Renovations	Facilities	2011	955,000	109,226	734,407	111,368
Transportation Eldridge Rd	Facilities	2012	25,000		17,966	7,034
Rosenberg Annex Remodel	Facilities	2012	500,000	43,798	224,541	231,661
Truancy Remodel	Facilities	2012	10,000	225	3,912	5,863
Civil Service Remodel	Facilities	2012	22,900	627	21,173	1,100
Library Admin @ GML	Facilities	2012	2,775,848	183,881	42,189	2,549,778
Headstart	Facilities	2012	200,000	7,635	60,020	132,346
Phone System Upgrades	IT	2009	2,000,000	431,276	1,488,908	79,816
Contract Mgmt Software	IT	2013	165,200			165,200
IT Hardware Upgrades	IT	2013	720,000			720,000
IT Service Upgrades	IT	2013	365,000	2,231		362,769
IT Windows Upgrades	IT	2013	505,439			505,439
Jail Generators Study	Sheriff	2011	417,857	26,842	411,851	(20,836)
US 59 Landscaping	Comm Pct. 1	2011	1,605,106	153,072	11,889	1,440,144
Harlem Rd. Practice Fields	Parks/FG	2008	75,000			75,000
Kitty Hollow Expansion	Parks/FG	2010	383,000	41,244	320,158	21,598
Barker Cypress Park Lights	Parks/FG	2011	611,882	50,543	420,160	141,179
Taylor House	Parks/FG	2009	100,000		67,446	32,554
Barbara Jordan	Parks/FG	2011	25,000	9,200	290	15,510
Kitty Hollow Infrastructure	Parks/FG	2013	275,000	19,120		255,880
Kitty Hollow Storage	Parks/FG	2013	50,000			50,000
<b>Total General Fund</b>			<b>59,583,774</b>	<b>7,278,901</b>	<b>42,665,893</b>	<b>9,638,980</b>

**CAPITAL IMPROVEMENT PROGRAM (Cont.)**

<b>Project</b>	<b>Department</b>	<b>First Year Funding</b>	<b>Budget</b>	<b>Commitments</b>	<b>Actual</b>	<b>Available 11/9/2012</b>
Bridge Construction	Road & Bridge	2004	1,363,937	8,155	358,618	997,165
Traffic Signal Project	Road & Bridge	2006	1,958,731	48,478	1,849,644	60,609
Traffic Signal Project	Road & Bridge	2010	1,972,274	336,658	1,047,889	587,727
Road & Bridge Projects 11	Road & Bridge	2010	1,000,000			1,000,000
Crabb River Road Exp.	Road & Bridge	2009	693,244	57,149	636,095	-
Katy Roads	Road & Bridge	2011	1,000,000		998,897	1,103
Fuel Pump Upgrades	Road & Bridge	2013	35,000			35,000
Sign Program	Road & Bridge	2013	100,000			100,000
<b>Total Road &amp; Bridge</b>			<b>8,123,186</b>	<b>450,440</b>	<b>4,891,143</b>	<b>2,681,604</b>
Drainage Clear Creek	Drainage	2000	210,293		64,997	145,296
Drainage Lower Oyster	Drainage	2002	1,334,606		67,627	1,266,978
Drainage Big Creek County	Drainage	1996	2,742,673	1,600,211	420,329	722,133
Drainage Upper Oyster Creek	Drainage	1996	4,803,775		3,550,455	1,253,320
Drainage Projects	Drainage	2011	300,000			300,000
Stafford Run Project	Drainage	2011	100,000		84,277	15,723
Gapps Slough	Drainage	2012	126,000	84,000		42,000
<b>Total Drainage District</b>			<b>9,491,347</b>	<b>1,600,211</b>	<b>4,187,686</b>	<b>3,703,450</b>
FCWSCB - Big Creek	Drainage	1999	5,293,020	2,739,391	2,240,006	313,622
FCWSCB - Oyster Creek	Drainage	1999	139,166		100,637	38,530
PROP 1 Gus George/ Fire	Facilities	2006	5,965,759		7,342,626	(1,376,867)
PROP 1 Jail Expansion	Facilities	2006	80,000,000	488,011	78,054,008	1,457,981
PROP 2 GML Library Ren.	Facilities	2006	4,000,000	18,483	1,374,855	2,606,663
PROP 2 Sienna Branch Lib.	Facilities	2006	10,000,000		11,582,819	(1,582,819)
PROP 2 U of H Library	Facilities	2006	10,060,690	77,760	9,908,701	74,229
PROP 2 SR CENTER	Facilities	2013	665,610			665,610
PROP 2 INTEREST	Facilities	2012	2,331,410			2,331,410
PROP 3 Dew House	Facilities	2006	250,000		249,803	197
PROP 3 EMS Fac.	Facilities	2006	3,000,000		2,407,031	592,969
PROP 3 Jane Long Project	Facilities	2006	1,500,000		1,052,991	447,009
PROP 3 PCT. 1 Facility	Facilities	2006	3,000,000		2,972,831	27,169
PROP 3 PCTMo City Annex	Facilities	2006	3,600,000	23,651	3,712,944	(136,595)
PROP 3 PCT. 3 Service Ctr.	Facilities	2006	3,876,760	18,334	4,514,606	(656,180)
PROP 3 R&B Needville Fac.	Facilities	2006	3,500,000		3,482,334	17,666
PROP 3 South Post Oak Exp.	Facilities	2006	650,000		616,632	33,368
PROP 3 Tax A/C Facility	Facilities	2006	3,000,000		3,153,520	(153,520)
2007 Facilities Bonds	Facilities	2006	1,518,180		1,158,054	360,126
2009 Justice Center	Facilities	2009	75,339,763	110,585	73,694,910	1,534,268
<b>Total Bond Funds</b>			<b>217,690,358</b>	<b>3,476,214</b>	<b>207,619,307</b>	<b>6,594,837</b>

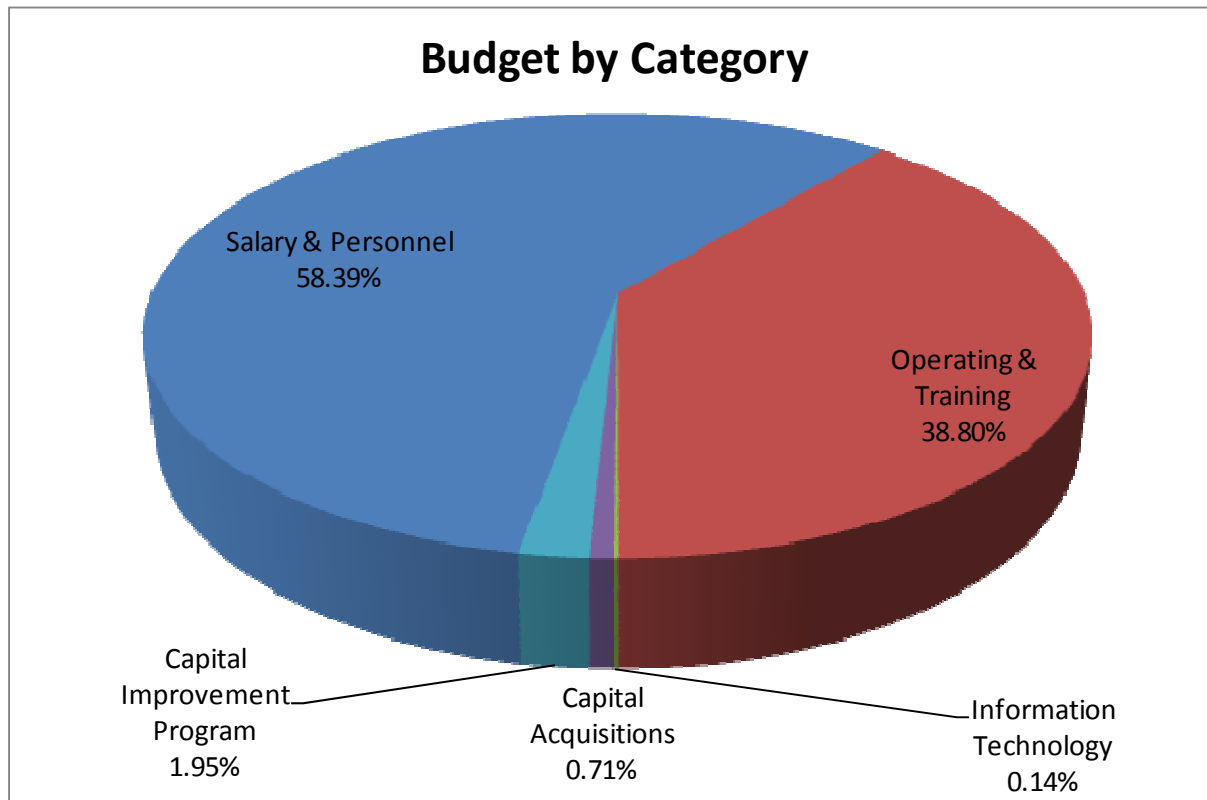
## 2013 Summary of New Projects

<b>Project Name</b>	<b>2013 Allocation</b>	<b>Estimated Total Cost of Project</b>	<b>Project Type</b>
Parks Maintenance Storage Yard	\$ 50,000	\$ 50,000	Building Improvements
Contract Management Software	\$ 165,200	\$ 165,200	Technology Improvements
Public Transportation Admin/Operations Facility	\$ 140,000	\$ 140,000	New Buildings
IT Infrastructure Enhancements	\$ 1,085,000	\$ 3,000,000	Technology Improvements
IT Windows Upgrade	\$ 494,795	\$ 1,000,000	Technology Improvements
Kitty Hollow Infrastructure	\$ 275,000	\$ 500,000	Other
Right-of-Way	\$ 2,000,000	\$ 2,000,000	Other
<b>General Fund Total</b>	<b>\$ 4,209,995</b>	<b>\$ 6,855,200</b>	
Fuel Pump Upgrades	\$ 35,000	\$ 35,000	Other
Sign Program	\$ 100,000	\$ 100,000	Other
<b>Road &amp; Bridge Fund Total</b>	<b>\$ 135,000</b>	<b>\$ 135,000</b>	
Big Creek	\$ 500,000	\$ 3,500,000	Other
<b>Drainage District Fund Total</b>	<b>\$ 500,000</b>	<b>\$ 3,500,000</b>	
<b>COUNTY GRAND TOTAL</b>	<b>\$ 4,844,995</b>	<b>\$ 10,490,200</b>	

## History of Capital Improvement Projects

Project Type	2011	2012	2013
Building Improvements	\$ 1,729,000	\$ 297,857	\$ 50,000
New Buildings	\$ -	\$ 25,000	\$ 140,000
Fresh Water Districts	\$ -	\$ -	\$ -
Relocation/Remodeling of Offices	\$ -	\$ -	\$ -
Technology Improvements	\$ 420,000	\$ 1,000,000	\$ 1,744,995
Other	\$ 330,720	\$ 4,193,000	\$ 2,910,000
<b>Total CIP</b>	<b>\$ 2,479,720</b>	<b>\$ 5,515,857</b>	<b>\$ 4,847,008</b>

The 2013 operating budget consists of four operating categories and capital improvement projects. Capital Improvement Projects make up 1.95 percent of the total adopted budget. There is a 12.1 % decrease in Capital Improvement Projects in 2013 verses 2012 due to lower right-of-way funding this year. During fiscal year 2010, we were able to transfer excess funds budgeted for employee benefits to Right of Way eliminating the need to allocate 2011 funds for Right of Way, and \$3,500,000 was allocated for Right-of-Way in 2012. This year in 2013, we allocated \$2,000,000 for Right-of-Way.



**Project Name: Park Maintenance Storage Yard**

**ESTIMATED COST OF PROJECT        \$50,000**

**FY 2013 ALLOCATION                    \$50,000**

**1. Location of Project: Kitty Hollow Park, Missouri City, TX**

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**2. Start Date:** October 2012        **Projected End Date:** April 2013

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**3. Summary of Project:** Parks maintenance at Kitty Hollow Park is upgrading the park maintenance building by building a shed to house the tractors and lawn mowers. At present all equipment is housed in a small warehouse building that is no longer large enough for all of the equipment. This new storage yard will be a pavilion type structure with six bays.

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**4. Beneficiaries of Project:** The additional space will protect the County’s investments from the weather and allow parks staff the ability to work on equipment in an area where all the tools and supplies are located and out of the weather elements.

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**5. Impact on Operating Budget:** \$50,000 is allocated in the FY2013 budget. There will be minimum impact on future budgets apart from occasional maintenance.

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**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Kitty Hollow Storage	100	P687-13KHSTORAG	\$50,000	\$0	\$0	\$50,000

**Project Name: Kitty Hollow Park Infrastructure**

**ESTIMATED COST OF PROJECT      \$ 500,000**

**FY 2013 ALLOCATION                      \$ 275,000**

**1. Location of Project: Kitty Hollow Park, Missouri City, TX**

**2. Start Date:** October 2012

**Projected End Date:** September 2013

**3. Summary of Project:** This project consists of upgrading all electrical in Kitty Hollow Park including the pavilions, bathrooms, and sports fields' lights. The septic system will also be replaced with TCEQ approved aerobic system. Other improvements include bringing water into the park from Lake Shore Harbor, MUD 47, and dredging the lake by the Drainage District to manage the algae.

**4. Beneficiaries of Project:** Beneficiaries of the project include visitors to Kitty Hollow Park.

**5. Impact on Operating Budget:** \$275,000 is allocated in the FY2013 budget. The remainder of the funding will be allocated in FY2014. Maintenance costs are expected to remain approximately the same.

**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Kitty Hollow Infrastructure	100	P687-13KHINFRAS	\$275,000	\$19,120	\$0	\$255,880

**Project Name: Contract Management Software**

**ESTIMATED COST OF PROJECT** **\$165,200**

**FY 2013 CIP ALLOCATION** **\$165,200**

**1. Location of Project:** County-wide Network

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**2. Start Date:** October 2012 **Projected End Date:** September 2013

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**3. Summary of Project:** The next step of our ERP deployment provides a secure, manageable depository for all County contracts. Functionality includes contract standardization, development, and tracking. In addition, superior indexing and search features provides users and easy, effective path to locate both revenue and expenditure type agreements.

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**4. Beneficiaries of Project:** Contract management software will benefit several County departments, but especially the County Attorney, Purchasing, and Auditor’s Offices. It will also benefit the County in general as it will help monitor both revenue and expense contracts possibly increasing revenues and/or decreasing expenditures.

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**5. Impact on Operating Budget:** \$165,200 is allocated in the FY2013 budget for licensing and implementation. Annual maintenance and licensing agreements will be approximately \$20,000 per year to be included in future operating budgets.

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**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Contract Mgmt Software	100	P687-13CONTRACT	\$165,200	\$0	\$0	\$165,200



**Project Name: I.T. Infrastructure Enhancements**

**ESTIMATED COST OF PROJECT** **\$3,000,000**

**FY 2013 CIP ALLOCATION** **\$1,085,000**

**1. Location of Project:** County-wide network

**2. Start Date:** October 2012 **Projected End Date:** September 2014

**3. Summary of Project:** This project will complete the network infrastructure projects currently in progress and implement a replacement for the out of date IVR system, as well as address other projects such as network security to further enhance the efficiency and reliability of the County’s information technology assets.

**4. Beneficiaries of Project:** An improved network infrastructure will benefit both county employees as well as customers of the County by ensuring a more efficient and reliable network.

**5. Impact on Operating Budget:** The Information Technology department has listed an array of projects in order of priority totaling \$3,000,000. The Commissioners Court chose to fund \$1,085,000 in the FY2013 budget and will have the option of funding the remaining projects in the FY2014 budget. After the budget was adopted, IT chose to split this project into two to differentiate between software upgrades and service upgrades.

**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
IT Hardware Upgrades	100	P687-13ITHRDWRE	\$720,000	\$0	\$0	\$720,000
IT Service Upgrades	100	P687-13ITSERVIC	\$365,000	\$2,231	\$0	\$362,769

**Project Name: I.T. Windows Upgrade**

**ESTIMATED COST OF PROJECT**                      **\$ 1,000,000**

**FY 2013 CIP ALLOCATION**                              **\$ 494,795**

**1. Location of Project:**    **County-wide Network**

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**2. Start Date:** **October 2012**                      **Projected End Date:** **September 2014**

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**3. Summary of Project:** The IT department will replace or upgrade approximately 500 computers to meet requirements for Windows 7. This includes new computers, memory modules, and installation services. We will also replace all existing Windows XP and Office 2003/2007 licenses with Windows 2010 using an enterprise agreement. The project will include software licenses, software assurance (upgrade) and training.

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**4. Beneficiaries of Project:** Windows XP will reach end of support life in 2014 with no further security patches. Also vendor software applications will soon require Windows 7. Therefore, computers and software used by County employees will be supported allowing more efficient customer service.

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**5. Impact on Operating Budget:** \$494,795 is allocated in the FY2013 budget while the remaining funds will be allocated in the FY2014 budget. After the budget was adopted, \$10,644 was transferred to the project from various departments which had office software budgeted for FY2013. This project will take 2 ½ years to completely implement therefore allowing partial funding this year. By taking advantage of the enterprise licensing agreement, the County will avoid paying higher cost of individual Windows 7 and Office 2010 licenses.

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**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
IT Windows Upgrades	100	P687-13WINDOW	\$505,439	\$0	\$0	\$505,439

**Project Name: Public Transportation Administration/  
Operations Facility Land Purchase**

**ESTIMATED COST OF PROJECT**                      \$ 700,000  
**FY 2013 CIP ALLOCATION**                      \$ 140,000

**1. Location of Project:**     Undetermined

**2. Start Date:** October 2012                      **Projected End Date:** Undetermined

**3. Summary of Project:** Fort Bend County Public Transportation has requested local match funds for the purchase of approximately 20 acres of land on which to build a Public Transportation Administration/Operations Facility. The facility is projected to be 100% Federally funded and will include an office building of approximately 18,300 square feet, a secured and covered bus barn, fueling station, and wash facility.

**4. Beneficiaries of Project:** Currently, Public Transportation Administrative, Planning, Finance, and Operations are located at two sites, while the transportation vehicles are located offsite at two different sites. Only one of these locations is secured. Consolidating these locations will save time and money transferring buses between each of the four facilities. Fueling has also become an issue since county owned buses cannot be fueled at county pumps. Consolidation of all these facilities will utilize tax dollars more efficiently.

**5. Impact on Operating Budget:** The total amount projected for the land purchase is \$700,000 for approximately 20 acres. 80% of the cost will be grant-funded (\$560,000) while the other 20% is locally funded (\$140,000). The facilities will be 100% federally funded.

**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Transportation Grants	100	N/A	\$140,000	\$0	\$0	\$140,000

## Project Name: Fuel Pump Upgrades

**ESTIMATED COST OF PROJECT**                      **\$ 35,000**

**FY 2013 CIP ALLOCATION**                      **\$ 35,000**

**1. Location of Project:**    All 6 County diesel fueling stations

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**2. Start Date:** October 2012                      **Projected End Date:** September 2013

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**3. Summary of Project:** The Road and Bridge department will update all six of their diesel fueling stations with a 500 gallon All-in-One Diesel Exhaust Fluid (DEF) unit with Pulser. This will allow monitoring of all fuel stations 24 hours a day through the fuel master system.

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**4. Beneficiaries of Project:** Road & Bridge is currently buying Diesel Exhaust Fluid (DEF) in bulk and manually putting it into the vehicles when fueling. The updated fuel pumps will save time when fueling as well as save taxpayer dollars by allowing monitoring.

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**5. Impact on Operating Budget:** \$35,000 is allocated in the FY2013 budget. Maintenance of the fuel master system will not change from its current state.

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### 6. Financial Summary:

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Fuel Pump Upgrades	155	P611-13FUELUPGR	\$35,000	\$0	\$0	\$35,000

**Project Name: Sign Program**

**ESTIMATED COST OF PROJECT** **\$ 100,000**

**FY 2013 CIP ALLOCATION** **\$ 100,000**

**1. Location of Project:** County-wide

**2. Start Date:** October 2012 **Projected End Date:** January 2015

**3. Summary of Project:** The state has mandated all agencies establish and implement a sign assessment or management method to maintain minimum levels of sign retro-reflectivity. This funding will allow our Road & Bridge department to implement a program to asses all highway signs in Fort Bend County in compliance with the Texas Manual on Uniform Traffic Control Devices (MUTCD) field techniques.

**4. Beneficiaries of Project:** The new language in MUTCD Section 2A.09 takes Older Drivers in mind. Making signs retro-reflective allows better night-time sign visuals for older drivers.

**5. Impact on Operating Budget:** \$100,000 is allocated in the FY2013 budget. This will allow Road & Bridge to hire a team to assess all signs as required by MUTCD.

**6. Financial Summary:**

Project	Fund	Activity	Current Budget	Encumbered	Expended	Amount Available
Sign Program	155	P611-13SIGNPROG	\$100,000	\$0	\$0	\$100,000

