

# Five-Year Capital Investment Program 2011-15

## PART II A

Capital Improvement Construction Projects -

Current Operating Revenue/Reserves - Income derived from operations in the same year investments in capital items are made or use of fund balances in excess of operating expenses.

**Part IIA Five Year Capital Investment Program by Fund**  
**Capital Improvement Construction Projects - Funded from Operating Revenue**

**GENERAL FUND**

**Public Works**

**Street Department**

Annual St. Resurfacing

**Subtotal Public Works**

**UTILITY FUND**

**Water Operations**

Kohls Electrical

Well #3 Electrical Upgrade

Pump House Rd/Melinda Ln

Old Highway 81 12" Water

Well #3 CL2 Analyzer

Well #4 CL2 Analyzer

PW Building Ph II

San Marcos Interconnect

County Line Interconnect

**Subtotal Water Operations**

**Sewer Operations**

PW Building Ph II

Effluent Line Upgrades

Abandon Barton Lift Station

Sewer Rehabilitation

**Subtotal Sewer Operations**

**Total Utility Fund**

	10-11	11-12	12-13	13-14	14-15	Total 5 Years
	Projected	Projected	Projected	Projected	Projected	
	-	250,000	250,000	250,000	250,000	1,000,000
	-	250,000	250,000	250,000	250,000	1,000,000
	20,000					20,000
	20,000					20,000
	102,850					102,850
	90,500					90,500
	27,500					27,500
	27,500					27,500
	30,000					30,000
						-
						-
	318,350	-	-	-	-	318,350
	30,000					30,000
	100,000					100,000
	95,000					95,000
	100,000					100,000
	325,000	-	-	-	-	325,000
	643,350	-	-	-	-	643,350

# Five Year Capital Outlay Program by Fund

## Part II-A - Capital Improvement Construction Projects Funded from Operating Revenue - *FY2010-2011 Detail*

### GENERAL FUND

#### Public Works

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Street Department- *No operating capital expenditures anticipated for department in FY10-11*

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### Total General Fund

\$ -
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### UTILITY FUND

#### Water Operations

<i>Kohls Electrical project</i>	\$	20,000
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The location of this project is at the vault behind Kohl's. The cla-valve inside the vault is the junction between the high pressure plane and low pressure plane. The SCADA set up for this vault has recently been approved, however, the electrical portion was not budgeted. This project is important so that we can move water from the high pressure plane into the low pressure plane when needed.

<i>Well 3 electrical upgrade</i>	\$	20,000
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Current facility has reached capacity. Need to upgrade so that existing transformer limits are not exceeded. Unable to install sump pump or window unit for equipment until upgrades are met.

<i>Pump House Rd/ Melinda Ln</i>	\$	102,850
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Involves 8" water line down Pumphouse Rd and 6" water line down Melinda Ln. This project is essential to eliminate existing smaller size line that has already reached capacity and to provide necessary flows to the residents in this area. This project will also allow for fire protection services.

<i>Old Highway 81 12" Water</i>	\$	90,500
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Involves the connection of existing water line on Old Highway 81 to the existing water line on Burluson. This project will increase needed flows to Downtown area. Not an Impact Fee project, but eligible if CIP is revised. Easement needed from Mattox Estate in order to begin.



**Part II-A - Capital Improvement Construction Projects Funded from  
Operating Revenue - FY2010-2011 Detail**

*Well 3 CL2 Analyzers w/spare* \$ 27,500

These items are essential to the daily monitoring of the amount of chlorine administered into our water system. This equipment will alert us prior to potential hazards.

*Well 4 CL2 Analyzers w/spare* \$ 27,500

These items are essential to the daily monitoring of the amount of chlorine administered into our water system. This equipment will alert us prior to potential hazards.

*PW Building Ph II (.5)* \$ 30,000

Phase 2 is preferred to be completed as a whole, in order to provide a better finish. If needed, this can be divided into 3 parts though. The first, includes the paving of the front drive and employee parking area. The second, includes the paving continuation of the main drive located on the westside of the building and will tie-in the public parking lot to the main drive. The third, will include the paving of the remainder of everything left in the fenced in area.

**Subtotal Water Operations** \$ 318,350

**Sewer Operations**

*PW Building Ph II (.5)* \$ 30,000

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*Effluent Line Upgrades* \$ 100,000

Upgrades necessary to improve effluent distribution system which will be donated to the City by Plum Creek Golf Course.

*Abandon Barton Lift Station* \$ 95,000

Plum Creek gravity wastewater lines have developed within the vicinity of this lift station. Construction of a new gravity sewer line would eliminate the need for this station. This would also eliminate the daily monitoring visits to this site and any future maintenance issues involved.

**Part II-A - Capital Improvement Construction Projects Funded from  
Operating Revenue - *FY2010-2011 Detail***

*Sewer Rehabilitation* \$ 100,000

General sewer line rehabilitation that does not qualify for impact fee usage. Locations to be determined.

**Subtotal Sewer Operations** \$ 325,000

**Total Utility Fund** \$ 643,350