

# Capital Projects



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## Capital Improvement Plan

The City of Georgetown annually updates and adopts a five-year Capital Improvement Plan (CIP) Schedule as part of the operating budget adoption process. Needed capital improvements are identified through system models, repair and maintenance records, and growth. The City uses a team approach to prioritizing capital improvement projects, whereby City staff from all operational areas provide input and ideas relating to each project and its effect on operations, such as:

**Fire and Police Services** staff provides insight into a project's impact on emergency traffic responses, public lighting issues and other public safety concerns.

**Planning & Development** staff gives direction regarding new development and the infrastructure needs relating to this growth.

Other utility departments, such as the **Transportation, Energy and Water Services Departments** exchange information regarding each project and coordinate timing of many of the related projects in an effort to create less inconvenience for the citizens affected.

The timeline for the CIP planning process is outlined below:



By using this team approach, the City develops cooperation among the departments, identifies potential problem areas, and prioritizes financing issues.

2013 / 14 Capital Improvement Summary (in thousands)	
<b>Project Costs</b>	
Georgetown Utility Systems	
Water Services	10,437
Transportation Services	4,069
Energy Services	7,297
General Government	23,842
Debt Issuance Cost	103
<b>Total Project Cost</b>	<b>45,548</b>
Non Infrastructure Reconciling Items	(2,869)
<b>Total CIP per All Funds Summary</b>	<b>42,679</b>

2013 / 14 Capital Improvement Summary (in thousands)	
<b>Funding</b>	
Operating Revenue	15,081
Street Maintenance Sales Tax	1,958
Fund Balance / Transfer	1,528
Utility Revenue Debt	2,066
Certificates of Obligation	1,866
General Obligation Bonds	20,333
Impact Fees	1,085
Interest & Other	1,485
TIRZ	146
<b>Total Funding</b>	<b>45,548</b>
Non Infrastructure Reconciling Items	(2,869)
<b>Total CIP per All Funds Summary</b>	<b>42,679</b>

The Capital Improvements Projects (CIP) generally consists of infrastructure and related construction and does not include small capital items such as furniture, equipment and vehicles. Significant maintenance projects, such as street repairs are not included in the capital project schedules. These maintenance type projects are not capitalized as a fixed asset and are always cash funded; therefore, they are considered operational in nature and are included in the departmental operating budget. The CIP schedules consolidate the capital spending priorities for all operating activities of the City, including all governmental and enterprise activities that provide services to the citizens of Georgetown.

The CIP Schedules are included as part of the annual operating budget. The first year of the list becomes the capital budget for the approved budget year. The following pages outline the CIP Schedule for each activity and include anticipated projects, current year project locations and sources of funding.

**City of Georgetown, Texas**  
**Capital Improvement Plan**  
**Operational Impacts**

**Operational Impacts**

The City evaluates potential operating impacts as part of its annual CIP update process. For budgeting purposes, only those impacts that are material (generally over \$25,000) and readily identifiable and measurable are included in this analysis and used for long-term financial planning purposes.

**Operational Budget Impact (in thousands)**

Project	Basis for Estimate	13/14	14/15	15/16	16/17	17/18
<b>Water Services Fund</b>						
Elevated Storage additions	Power costs	-	50	50	75	100
Wastewater interceptors	Due to reduced inflow and infiltration.	(12)	(12)	(12)	(12)	(12)
Pumping upgrades	Power savings	(7)	(7)	(7)	(7)	(7)
<b>Electric Fund</b>						
Substations/Communication	Transformation Cost Savings	(89)	(326)	(359)	(359)	(359)
<b>General Fund - Facilities</b>						
Public Safety Facility	Utilities and Building Maintenance costs	75	350	500	500	500
Westside Service Center	Utilities and Building Maintenance costs	-	150	150	150	150
Fire Stations 6 E. Side & 7 ESD	Fire Station Personnel & Operations	-	173	680	700	720
<b>General Fund - Parks</b>						
Westside Park	Operations	-	-	-	830	830
River Trails Expansion	Staffing	-	75	75	75	75
<b>Downtown &amp; Community</b>						
Festival Grounds	Operations & Maintenance costs	-	-	150	350	350



# Water Services

## Introduction

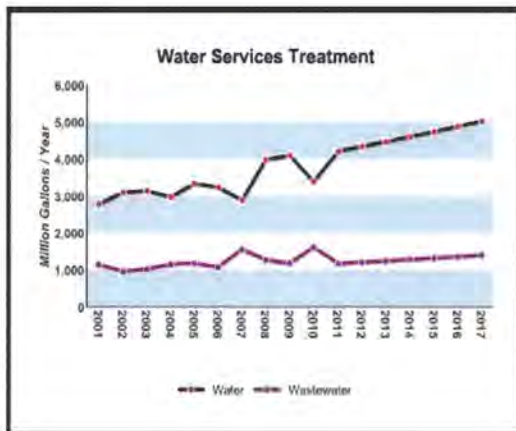
Georgetown Utility Systems Water Services Utility maintains a Capital Improvement Program (CIP) to address the community's need for superior water, wastewater, and irrigation service. This CIP is determined by many factors including on-going annexation, service improvement, the rehabilitation of aging water and wastewater infrastructure, and the need to meet changing state and federal requirements.

The City operates three water treatment plants and five wastewater treatment plants. This table lists each plant with its current capacity. Water Services retains ownership of these plants and contracts for their operation. The City's current utilization of its water supply is 40% ground water and 60% surface water.

Water Treatment Plants	MGD
Lake Water Plant	28.600
San Gabriel Park Plant	6.307
Southside Plant	3.144
<b>Total Capacity</b>	<b>38.051</b>

Wastewater Treatment Plants	MGD
San Gabriel Plant	2.500
Pecan Branch Plant	1.500
Dove Springs Plant	2.500
Berry Creek Plant	0.300
Cimarron Hills Plant	0.200
<b>Total Capacity</b>	<b>7.000</b>

## Growth



Population growth within the Water Utility service area continues to drive the need for capital improvement. The City of Georgetown's water and wastewater demand is projected to grow by approximately 15% over the next five years. The five year plan includes plans to expand the capacity of the water treatment system to meet peak demand.

Wastewater flows are also anticipated to grow by approximately 18% over the next five years. City staff continues to look for ways to improve services within the current infrastructure, and thus delay plant expansions if at all possible.

## Age

One of the greatest issues facing Water Services is the replacement of older water and wastewater system mains. The City of Georgetown has been providing water and wastewater service for over one hundred years. Some of the early infrastructure has exceeded its useful life and requires extensive repair or replacement to continue the delivery of reliable service to the community.

The Wastewater improvements being recommended continue the rehabilitation of sanitary sewer mains that may be experiencing inflow and infiltration throughout the City. An aggressive sanitary sewer main improvement program eliminates the potential for Sanitary Sewer Overflows (SSO) and allows for the delivery of reliable wastewater service to the community.



## **Regulatory Changes**

The City of Georgetown is subject to requirements of the Edwards Aquifer Recharge Zone (EARZ) rules because 98% of the City is over the Edwards Aquifer Recharge Zone. The regulatory requirements of the Texas Commission on Environmental Quality (TCEQ) require testing of at least 20% of the collection system every year, thus testing the entire system every five (5) years. The testing is included in the Wastewater CIP program. Once problems are identified, the City has twelve (12) months to make repairs. A significant portion of the capital budget for the Wastewater Utility is dedicated for inspection and repair of existing mains.

**City of Georgetown, Texas**  
**Water Services Capital Improvement Program**  
**2013/14 to 2017/18**

The City's five year Capital Improvement Program funding comes from a combination of cash, debt funding, and impact fees. Actual amount of debt issues will be determined upon each individual year's consideration of actual resources available, coverage requirement and other considerations.

In 2010, the City updated its impact fees. The new maximum fees are \$4,714 for water and \$1,694 for wastewater and \$5,240 for wastewater in the South Fork basin. The City Council set the current fees at \$3,511 for water and \$1,694 for wastewater and \$2,927 for wastewater in the South Fork basin.

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>						
Water	\$8,543	\$6,433	\$3,797	\$11,184	\$11,713	\$41,670
Wastewater	\$1,894	\$5,928	\$16,368	\$5,768	\$21,479	\$51,437
Debt Issuance Cost	\$61	\$159	\$252	\$172	\$0	\$644
<b>Sources of Funding</b>						
Operating Revenue/ Bond Proceeds	\$8,778	\$10,800	\$18,645	\$15,306	\$31,319	\$84,848
Impact Fees	\$1,085	\$1,085	\$1,118	\$1,151	\$1,186	\$5,624
Interest & Other	\$635	\$635	\$654	\$667	\$687	\$3,279

**Combined 5 Year Estimated Funding Sources**



**City of Georgetown, Texas**  
**Water Capital Improvement Program**  
**2013/14 to 2017/18**

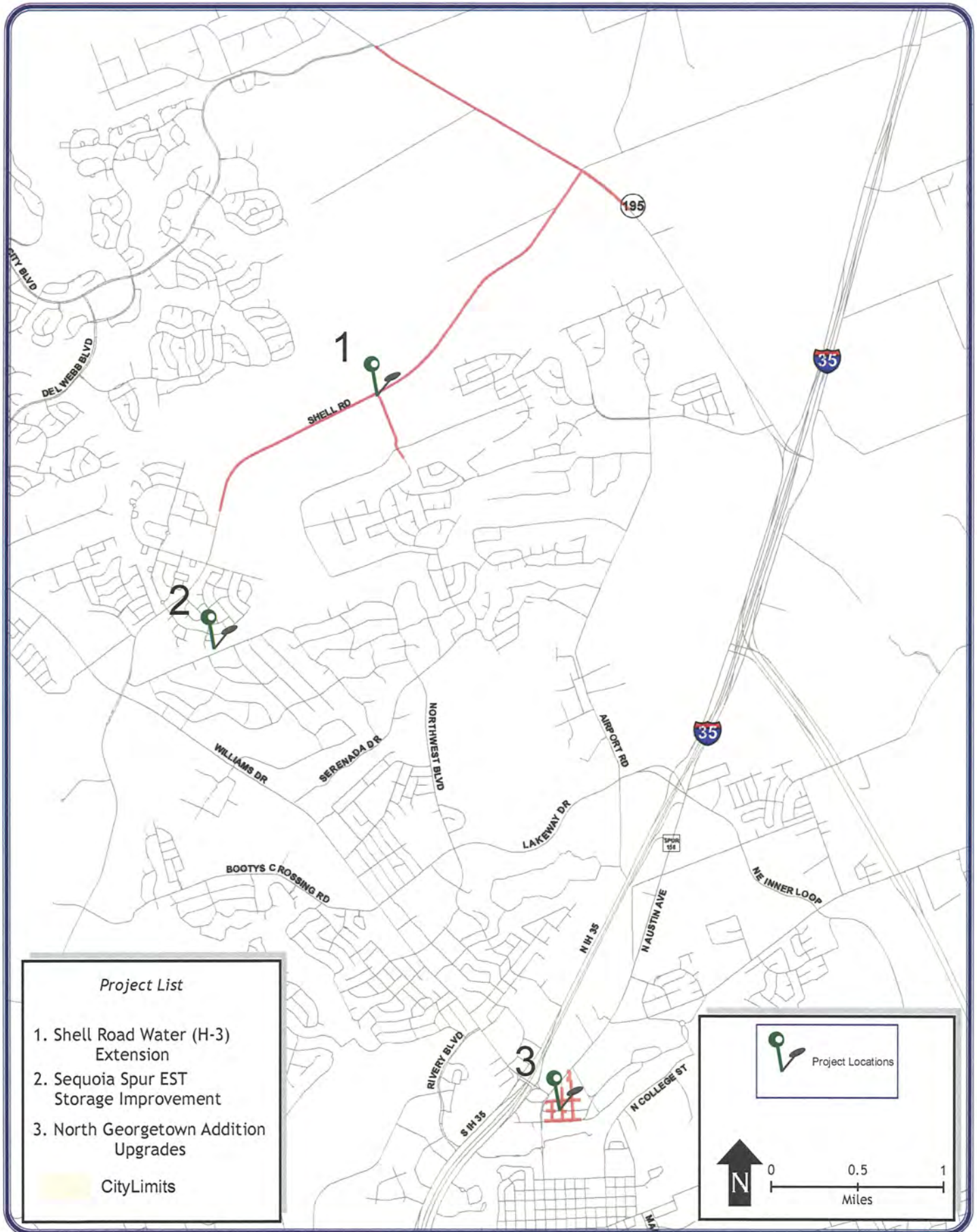
Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Water Mains	4,126	1,794	6,220	2,081	6,239	5,602
Pump and Storage Upgrades		5,954	213	1,716	4,945	6,111
Enterprise Asset Management		795				
<b>Totals</b>	<b>\$4,126</b>	<b>8,543</b>	<b>\$6,433</b>	<b>\$3,797</b>	<b>\$11,184</b>	<b>\$11,713</b>

**Water Capital Project Cost**





# C.I.P. 2013-2014 Water Improvements



**City of Georgetown, Texas**  
**Capital Improvement Program**

**Water Mains**

**Responsible Division:** Water Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
7,591	1,794	6,220	2,081	6,239	5,602		29,527

**Description :**

Project entails replacement of water lines in the service area to improve firefighting capabilities and eliminate aged, undersized lines. Replacement of lines is coordinated with the Street Department CIP program to replace water lines prior to or during street rehabilitation to minimize the impact of maintenance on upgraded streets.



**Estimated Project Cost (000):**

Construction	25,680
Design	3,847
Preconstruction	-
Other	-
<b>Total</b>	<b>\$29,527</b>

**Funding Sources :**

Funded by cash from operations

<b>Subprojects (000):</b>		<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Water- Street Rehab		34	247	146	-	-
Shell Rd. Water (H-3)		856	5,565	-	-	-
N. Side Old Town	N.Austin Ave to Stadium Dr	904	-	-	-	-
West Loop (H-1B) Ph I	Innerspace to Thousand Oaks	-	408	1,000	-	-
Lakeway To SH 195 C-2d		-	-	935	2,415	-
South IH 35 Water(H-1B)		-	-	-	3,824	-
Shell Rd. Water (H-5)		-	-	-	-	2,801
Rabbit Hill Water (RH-1)		-	-	-	-	2,801

**Operating Budget Impact (000):** No Material Impact

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Program**

***Pump and Storage Upgrades***

**Responsible Division:** Water Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
-	5,954	213	1,716	4,945	6,111		18,939

**Description :**

2013/2014 budget include the construction of the Sequoia Elevated Storage Tank(EST). The Project will provide additional pressure and flow to the Berry Creek area (906 pressure plane), serve the 980 pressure plane and provide redundancy to the Sun City (1015 pressure plane). Additionally, the Sequoia EST will delay the need for immediate Sun City EST improvements. Future projects include possible tanks at Rabbit Hill, Sun City and Southwest Georgetown to meet current and future system demand.



**Estimated Project Cost (000):**

Construction	16,100
Design	2,839
Preconstruction	-
Other	-
<b>Total</b>	<b>\$18,939</b>

**Funding Sources :**

Funded by cash from operations, utility revenue bonds and impact fees.

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Sequoia Elevated Storage Tank (EST)	5,954	-	-	-	-
Rabbit Hill Elevated Storage Tank(EST)	-	213	1,500	-	-
Park Water Treatment Plant Pump Station	-	-	216	1,199	-
Park WTP Clearwell	-	-	-	200	2,000
West PP Pump Station (2018)	-	-	-	338	1,783
Southeast EST	-	-	-	458	2,328
Sun City Elevated Storage Tank (EST)	-	-	-	2,750	-

**Operating Budget Impact (000):**

<b><u>Basis for Estimate</u></b>	13/14	14/15	15/16	16/17	17/18
Sequoia EST - Power & operational	-	50	50	50	50
Rabbit Hill EST	-	-	-	25	25
Sun City EST	-	-	-	-	25

**Notes:**

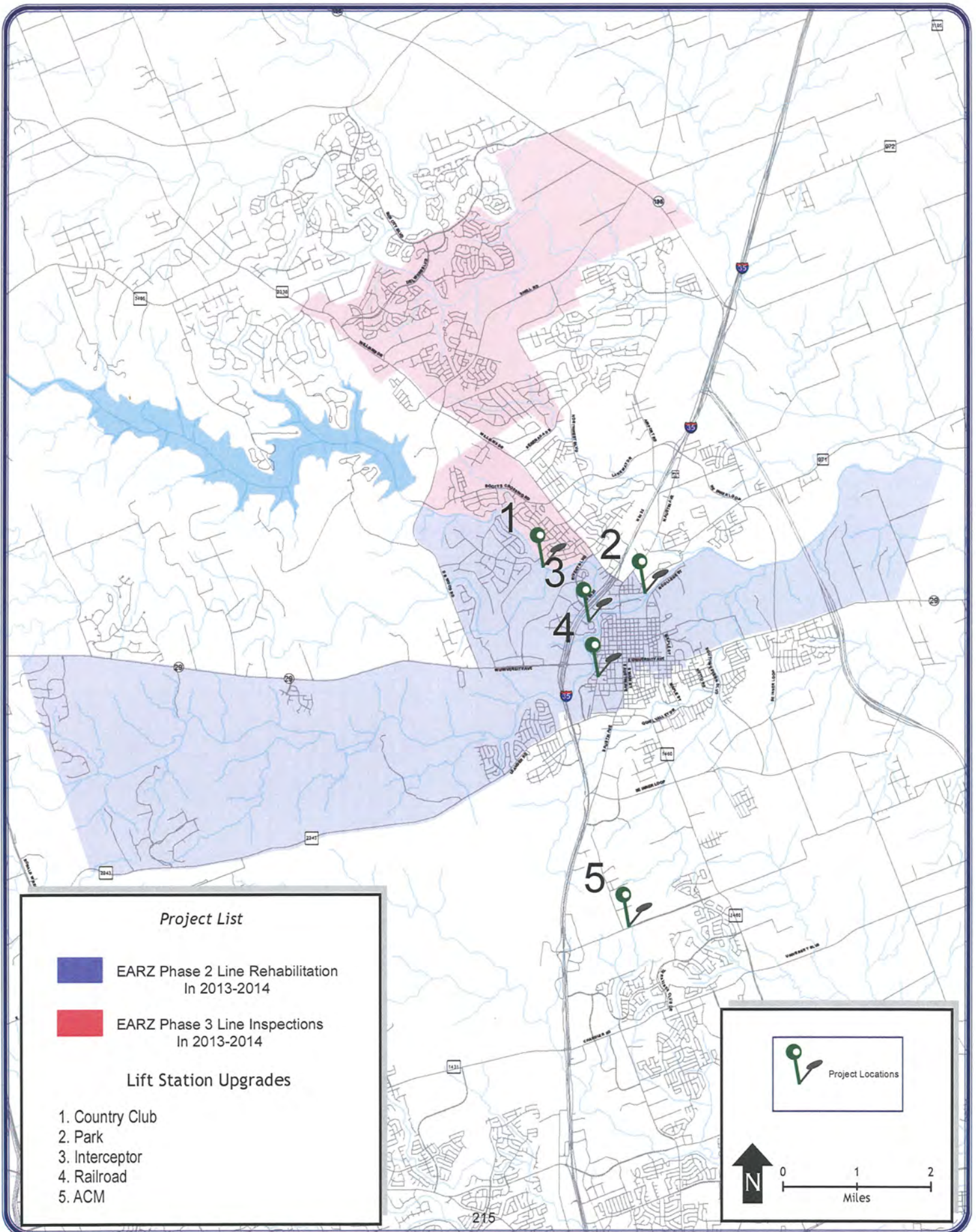
**City of Georgetown, Texas**  
**Wastewater Capital Improvement Program**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Wastewater Interceptors	2,602	1,644	1,959	11,938	1,500	1,000
Pumping Upgrades	387	250	446	907	1,883	9,493
Plant Upgrades	-	-	3,523	3,523	2,385	10,986
<b>Totals</b>	<b>2,989</b>	<b>1,894</b>	<b>5,928</b>	<b>16,368</b>	<b>5,768</b>	<b>21,479</b>





# C.I.P. 2013-2014 Wastewater Improvements





**City of Georgetown, Texas**  
**Capital Improvement Program**

**Wastewater Interceptors**

**Responsible Division:** Water Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
2,137	1,644	1,959	11,938	1,500	1,000		20,178

**Description :**

Project entails replacement of wastewater lines in the service area to improve flow and eliminate aged, undersized lines. Replacement of lines is coordinated with the Street Department CIP program to replace wastewater lines prior to or during street rehabilitation to minimize the impact of maintenance on upgraded streets. EARZ rehabilitation and the demand on the budget leave only a small amount of funds to be set aside for projects that have not specifically been identified.



**Estimated Project Cost (000):**

Construction	17,150
Design	3,028
Preconstruction	-
Other	-
<b>Total</b>	<b>\$20,178</b>

**Funding Sources :**

Funded with cash from operations.

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Wastewater - street projects	144	136	200	-	-
EARZ	1,500	1,500	1,500	1,500	1,000
S. Interceptor 1 & 4	-	323	1,116	-	-
S. IH 35 Force Main      Innerspace to Thousand Oaks	-	-	296	-	-
Inter. LS Decom (Int-LS)	-	-	5,598	-	-
S. San Gabriel Int (SI-P 3 & 4)	-	-	3,228	-	-

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Operational savings due to reduced inflow and infiltration	(12)	(12)	(12)	(12)	(12)

**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Pumping Upgrades**

**Responsible Division:** Water Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
1,400	250	446	907	1,883	9,493		14,379

**Description :**

Project is a multi-year project to upgrade or decommission the City's 33 lift stations (LS). Included are control panel upgrades, SCADA and fiber upgrades, pump upgrades, emergency diesel installation, installation of safety grates, etc.



**Estimated Project Cost (000):**

Construction	12,220
Design	2,159
Preconstruction	-
Other	-
<b>Total</b>	<b>\$14,379</b>

**Funding Sources :**

Funded with cash from operations.

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Lift Station Upgrades	250	250	250	250	250
Westinghouse LS & FM	-	196	657	-	-
Dove Springs WWTP LS	-	-	-	350	1,945
McNutt LS & FM	-	-	-	378	2,390
Cowan Creek LS & FM	-	-	-	905	3,981
Berry Creek LS & FM (BCI-LS)	-	-	-	-	927

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	13/14	14/15	15/16	16/17	17/18
Power savings	(7)	(7)	(7)	(7)	(7)

**Notes:**

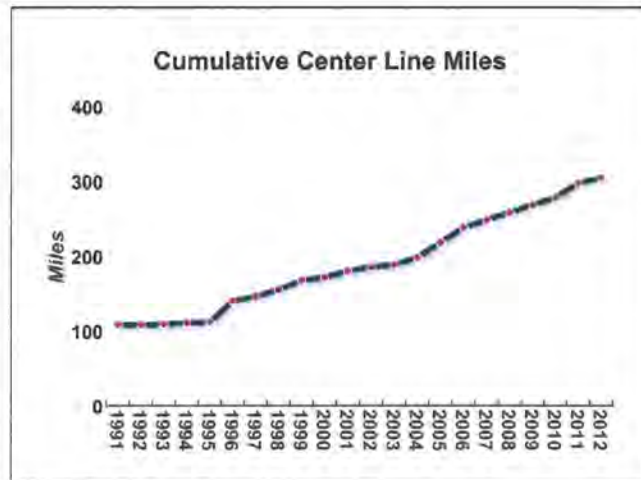


# **Transportation Services**

## **Introduction**

Transportation Services manages, maintains and repairs City streets and right-of-way. Some of the additional responsibilities of the Street Department include traffic control, emergency response operations, special events, and assistance in code enforcement. Daily responsibilities include inspection of roadways for sign repair, pavement management and removal of sight obstructions. Transportation Services has experienced a growth in demand for maintenance and rehabilitation of the City's roadway system.

The Street Department Capital Improvement Budget includes maintenance and rehabilitation of the City's roadway system and support of new transportation construction projects. Funding for maintenance and rehabilitation from the City's General Fund is approximately \$875,000 annually.



## **Street Maintenance Sales Tax**

In November 2002, voters passed a quarter-cent sales tax increase that became effective April 1, 2003. Proceeds from the new tax can only be used to make improvements to streets in existence at the time of the election and cannot be used for construction of new streets. Revenues from this tax equal approximately \$2 million per year for maintenance and rehabilitation of City streets. The tax was reauthorized by voters in November 2010; the tax will be brought back to the voters for reauthorization in November 2014. This presentation assumes the quarter-cent sales tax will pass in November. Adjustments to this budget and projects will be made accordingly, if the tax is not reauthorized.

## **Georgetown Transportation Enhancement Corporation**

In May 2001, voters approved a 4B half-cent sales tax for transportation improvements that provide economic benefit to the community. The 4B is known as the Georgetown Transportation Enhancement Corporation (GTEC). GTEC approves projects funded through this sales tax.

## **Overall Transportation Improvement Plan**

The City adopted its Overall Transportation Plan (OTP) to guide the City's growth and development; a revision to the OTP is currently underway. It is through this plan that future road construction is projected. As part of this process, the Georgetown Transportation Advisory Board (GTAB) recommends potential projects to GTEC and the GTEC board approves its annual Transportation Improvement Plan (TIP) which includes projects identified in the City's Overall Transportation Plan that meet the GTEC eligibility requirements. The TIP is a five-year projection and is updated annually with year one being the annual GTEC budget that is approved by the City Council. The GTEC budget is not included in this CIP document.

The OTP is reviewed by GTAB which makes recommendations to the City Council. In November 2008, voters authorized \$46 million of General Obligation debt to be issued for road improvements. This CIP budget does not currently include improvements authorized in the bond.



## **Historic Downtown**

In the past few years, several rehabilitation and maintenance projects have focused on the Historic Downtown Square Area. The City will continue efforts to maintain and rehabilitate Historic Georgetown, as well as keep pace with the growth of our community.

## **GASB 34 – Modified Approach**

The Governmental Accounting Standards Board Statement Number 34 allows for an alternative to depreciation expense for certain infrastructure, termed the modified approach. The following conditions must be met:

- The government manages the eligible assets using an asset management system to:
  - Keep an up-to-date asset inventory,
  - Perform condition assessments and report the results on a measurement scale, and
  - Estimate the annual amount to maintain and preserve the eligible infrastructure assets at the condition level established and disclosed by the government
- The government must document that the eligible assets are being preserved approximately at or above the condition level established and disclosed by the government.

The City completed its inventory and implemented its pavement management information system in February 2005. The initial assessment rated Georgetown's street condition as "good" with a 90 Pavement Condition Index (PCI). The Council has directed staff to incorporate a policy to maintain a minimum average PCI of 85. Current funding should adequately fund that level of PCI within Georgetown for the near future. The PCI for fiscal year 2011 was 87.7. Growth factors, including the construction of major roads, such as Inner Loop, could impact that condition over time. This system will be monitored closely and reviewed in detail again in late 2013. The proposed CIP includes funding for an update of the Pavement Management System in 2015.

**City of Georgetown, Texas**  
**Transportation Capital Improvement Program**  
**2013/14 to 2017/18**

The capital budget includes major rehabilitation of the City's roadway systems. In November 2002, voters first approved a quarter cent sales tax for maintenance of existing City streets. This sales tax revenue provides the majority of funding for street rehabilitation projects. The quarter cent sales tax must be reauthorized by the voters every four years, it will need to be reauthorized in November 2014.

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	2,958	2,875	3,237	3,344	1,125	13,539
<b>Sources of Funding</b>						
Street Maintenance Sales Tax	1,958	2,000	2,362	2,469	-	8,789
General Fund & Other	1,000	875	875	875	1,125	4,750

**Combined 5 Year Estimated Funding Sources**

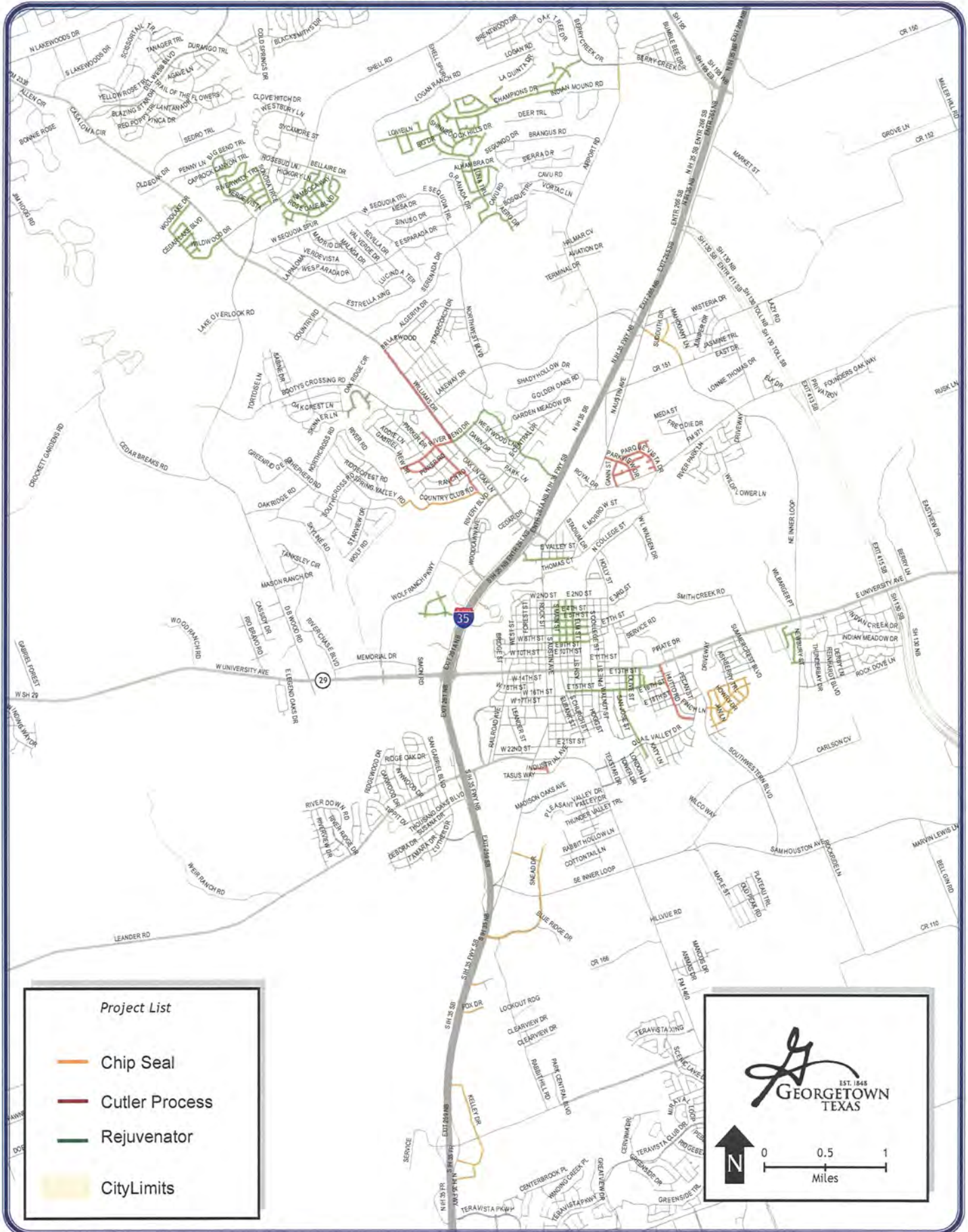


**City of Georgetown, Texas**  
**Transportation Capital Improvement Program**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Street Rehabilitation	463	681	581	260	50	625
Chip Seal	218	321	78	-	482	*
Rejuvenate	204	279	501	190	452	*
Cutler Process	842	858	1,171	1,636	1,019	*
Point Repair		-	-	294	452	*
<b><u>Arterials Reserves</u></b>						
Arterials Reserves		819	544	857	889	500
* Projects to be determined						
<b>Totals</b>	<b>1,727</b>	<b>2,958</b>	<b>2,875</b>	<b>3,237</b>	<b>3,344</b>	<b>1,125</b>

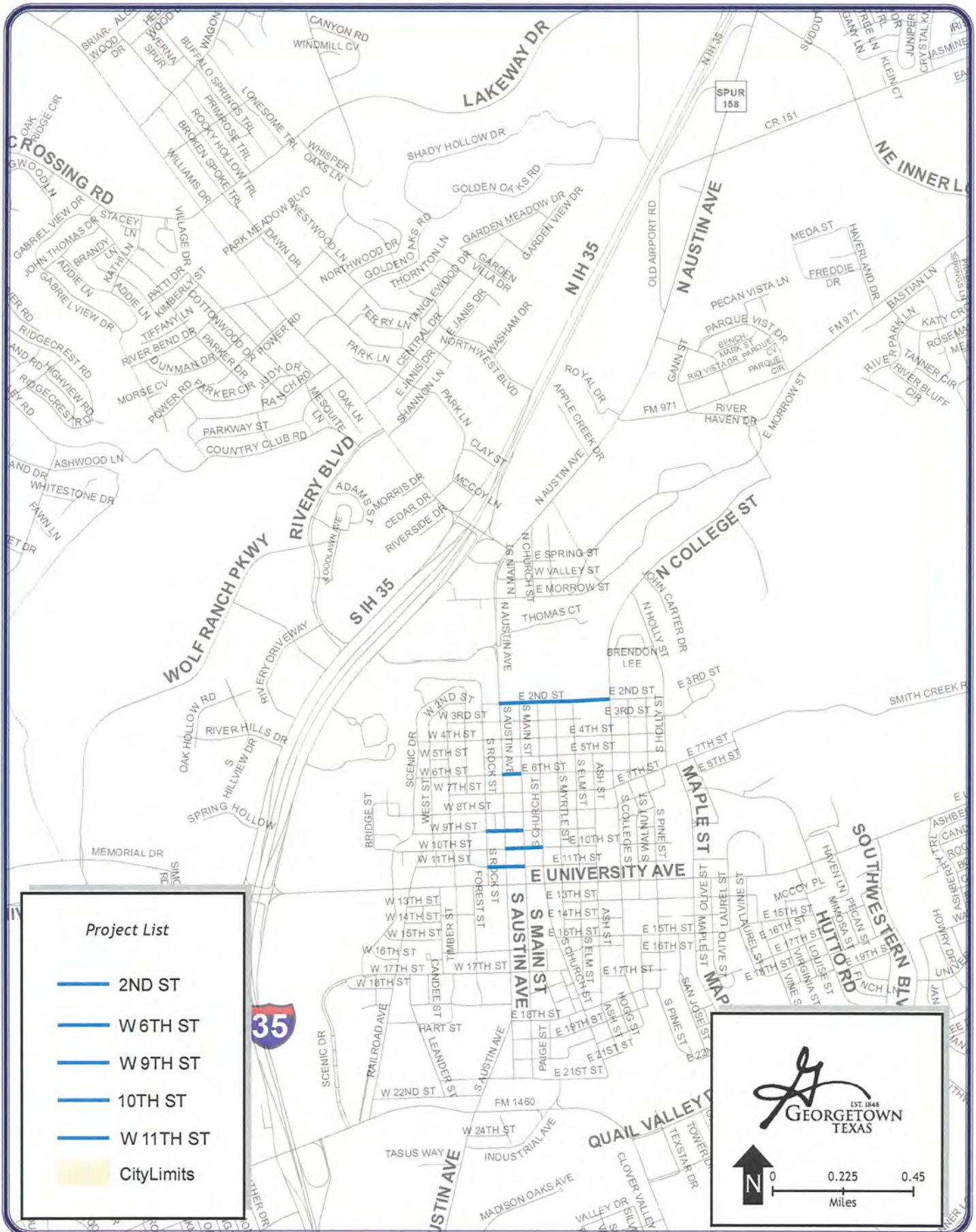


# C.I.P. 2013-2014 Street Maintenance





# C.I.P. 2013-2014 Street Rehabilitation



**City of Georgetown, Texas**  
**Capital Improvement Program**

**Street Rehabilitation**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
463	681	581	260	50	625		2,660

**Description :**

Streets listed as subprojects under "Rehabilitation" were identified as being in most need of repair or rehabilitation because of their asphalt and subgrade failures, drainage problems and deteriorating curbs. Subgrade stabilization, valley gutter installation and curb and gutter addition or replacement are combined with surface treatments to bring the pavement condition back into the high 90s.



**Estimated Project Cost (000):**

Construction	2,261
Design	399
Preconstruction	-
Other	-
<b>Total</b>	<b>2,660</b>

**Funding Sources :**

Funded with General Fund and Steets Maintenance sales tax.

**Subprojects (000):**

		13/14	14/15	15/16	16/17	17/18
9th St	Rock St to S. Main St	163	-	-	-	-
2nd St	Austin Ave to Myrtle St	250	-	-	-	-
6th St	Austin Ave to Main St	60	-	-	-	-
W. 10th St	Austin Ave to Church St	10	50	-	-	-
W. 11th St	Main St to Rock St	23	231	-	-	-
2nd St	Myrtle to College	50	300	-	-	-
Others as Determined		-	-	260	50	625
North Austin Ave Sidewalk		125	-	-	-	-

**Operating Budget Impact (000):**

No Material Impact

Basis for Estimate	13/14	14/15	15/16	16/17	17/18
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**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Program**

**Chip Seal**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total	
		14/15	15/16	16/17	17/18			
-	321	78	-	482	-		881	

**Description :**

Oil and rock maintenance application to provide a seal and wear protection, sealing current cracks and making a self healing barrier for new cracks. Arterial streets include Inner Loop (IH 35 to CR 151), Blue Springs (IH 35 to Inner Loop) and Airport Rd. (Indian Mound to BC Dr.) - \$100,000. Collector/local streets include Country Club Rd., Snead Dr. (Inner Loop to Austin Ave.), Cooperative Way (Austin Ave. to Snead Dr.), Sierra Way (Courtney Dr. to IH 35), Fox Dr., Hewlett Loop, John Hamilton Way, Page Whitney, Kelley Dr., Gateway, University Parks and Sudduth Dr. - \$221,000



**Estimated Project Cost (000):**

Construction	749
Design	132
Preconstruction	-
Other	-
<b>Total</b>	<b>881</b>

**Funding Sources :**

Funded with Street Maintenance Sales Tax

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Chip seal 13-14	321	-	-	-	-
Chip seal 14-15	-	78	-	-	-
Chip seal 15-16	-	-	-	-	-
Chip seal 16-17	-	-	-	482	-

**Operating Budget Impact (000):**

No Material Impact

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Rejuvenate**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Total	
		14/15	15/16	16/17	17/18		
705	279	501	190	452	-	2,127	

**Description :**

Application of asphalt pavement to provide ultraviolet protection and seal minute cracks and pavement flaws. Restores a uniform dark asphalt color to pavement covering the squeegee lines left after crack sealing. This process applied to pavement in moderately good condition can prolong the need for more costly applications.



**Estimated Project Cost (000):**

Construction	1,808
Design	319
Preconstruction	-
Other	-

Total	2,127
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**Funding Sources :**

Funded with Street Maintenance Sales Tax

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Rejuvenator 2013-14	279	-	-	-	-
Rejuvenator 2014-15	-	501	-	-	-
Rejuvenator 2015-16	-	-	190	-	-
Rejuvenator 2016-17	-	-	-	452	-

**Operating Budget Impact (000):**

No Material Impact

**Basis for Estimate**

	13/14	14/15	15/16	16/17	17/18
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**Notes:**



**City of Georgetown, Texas  
Capital Improvement Program**

**Cutler Process**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
-	858	1,171	1,636	1,019	-		4,684

**Description :**

Streets listed as subprojects under "Maintenance" were identified as being in most need of surface treatments with only minor repairs to roadways. Roadways are evaluated by history, condition, age and number and type of previous treatments performed.



**Estimated Project Cost (000):**

Construction	3,982
Design	702
Preconstruction	-
Other	-
<b>Total</b>	<b>4,684</b>

**Funding Sources :**

Funded with Street Maintenance Sales Tax

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Cutler Process 13-14	858	-	-	-	-
Cutler Process 14-15	-	1,171	-	-	-
Cutler Process 15-16	-	-	1,636	-	-
Cutler Process 16-17	-	-	-	1,019	-

**Operating Budget Impact (000):**

No Material Impact

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Point Repair**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total	
		14/15	15/16	16/17	17/18			
-	-	-	294	452	-		746	

**Description :**

Streets listed as subprojects under "Maintenance" were identified as being in most need of surface treatments with only minor repairs to roadways. Roadways are evaluated by history, condition, age and number and type of previous treatments performed.



**Estimated Project Cost (000):**

Construction	634
Design	112
Preconstruction	-
Other	-
<b>Total</b>	<b>746</b>

**Funding Sources :**

Funded with Street Maintenance Sales Tax

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Point Repair Overlay	-	-	294	452	-

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Program**

**Rejuvenate**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
705	279	501	190	452	-		2,127

**Description :**

Application of asphalt pavement to provide ultraviolet protection and seal minute cracks and pavement flaws. Restores a uniform dark asphalt color to pavement covering the squeegee lines left after crack sealing. This process applied to pavement in moderately good condition can prolong the need for more costly applications.



**Estimated Project Cost (000):**

Construction	1,808
Design	319
Preconstruction	-
Other	-
<b>Total</b>	<b>2,127</b>

**Funding Sources :**

Funded with Street Maintenance Sales Tax

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Rejuvenator 2013-14	279	-	-	-	-
Rejuvenator 2014-15	-	501	-	-	-
Rejuvenator 2015-16	-	-	190	-	-
Rejuvenator 2016-17	-	-	-	452	-

**Operating Budget Impact (000):**

No Material Impact

<b>Basis for Estimate</b>	13/14	14/15	15/16	16/17	17/18
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Arterials Reserves**

**Responsible Division:** Street Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
-	819	544	857	889	500		3,609

**Description :**

Arterials are a higher classification of roadway from residential and collector streets. Arterials are usually built to a higher standard to accommodate a high volume of residential and truck traffic. The heavy vehicles and high volumes on these roads can cause an exponential rate of deterioration when pavement scores begin to fall below acceptable levels. A higher priority is placed on this classification when evaluating scores for the funds to be spent here for treatment and maintenance.



**Estimated Project Cost (000):**

Construction	3,068
Design	541
Preconstruction	-
Other	-
<b>Total</b>	<b>3,609</b>

**Funding Sources :**

Funded with Street Maintenance Sales Tax

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Arterials	819	544	857	889	500

**Operating Budget Impact (000):**

No Material Impact

**Basis for Estimate**

13/14	14/15	15/16	16/17	17/18
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**Notes:**



# ***Stormwater Drainage Utility***

## **Introduction**

The Stormwater Drainage Utility manages and maintains stormwater infrastructure operations and facilities. Some of the additional responsibilities of the Stormwater Drainage Utility are assisting other Divisions in City code enforcement. Daily responsibilities include drainage and flood control when needed, right-of-way mowing and cleaning, street sign maintenance and street cleaning operations.

The Stormwater Drainage Utility has been focusing on meeting the Environmental Protection Agency's (EPA) Phase II regulations and requirements regarding stormwater control in municipalities. In 2013/14, the City expects to continue efforts to meet the forthcoming stormwater control mandates.

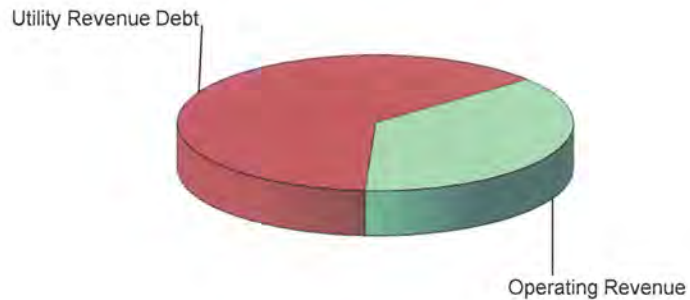
The 2013/14 Five Year Capital Improvement Plan (CIP) includes projects aimed at improving stormwater drainage, erosion control and the compilation of stormwater assets. The Smith Branch buy-outs are a three year program to buy-out 16 homes in San Jose and Quail Valley neighborhoods.

**City of Georgetown, Texas**  
**Stormwater Capital Improvement Program**  
**2013/14 to 2017/18**

The City will be determining a source of revenue to fund the EPA Phase II regulations, the Regional Stormwater Plan, and other requirements regarding stormwater control within municipalities. The most likely revenue source is through a combination of stormwater fees and developer fees paid in-lieu of onsite detention.

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	1,000	2,615	400	-	2,150	6,165
<i>Debt Issuance Cost</i>	-	90	-	-	90	180
<b>Sources of Funding</b>						
Operating Revenue	1,000	705	400	-	240	2,345
Utility Revenue Debt	-	2,000	-	-	2,000	4,000

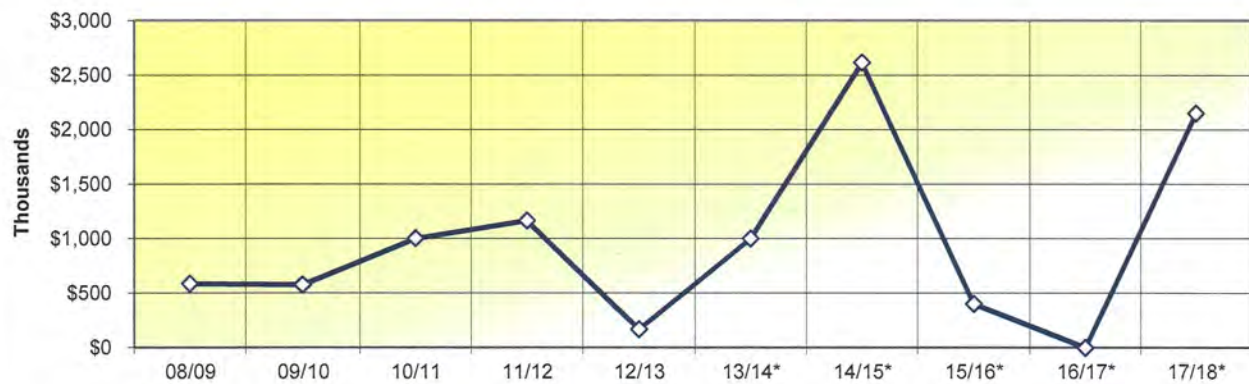
**Combined 5 Year Estimated Funding Sources**



**City of Georgetown, Texas**  
**Stormwater Capital Improvement Program**  
**2013/14 to 2017/18**

Project	Prior Years	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b><u>New Projects:</u></b>						
Curb and Gutter Replacements	300	465	300	300	-	-
Stormwater Infrastructure Upgrades	100	100	100	100	-	-
Smith Branch Buy-outs	450	435	2,215	-	-	-
Serenada Culvert Improvement						500
NW Blvd Drainage						350
Airport Road @ Pecan Branch						1,300
<b>Totals</b>	<b>850</b>	<b>1,000</b>	<b>2,615</b>	<b>400</b>	<b>-</b>	<b>2,150</b>

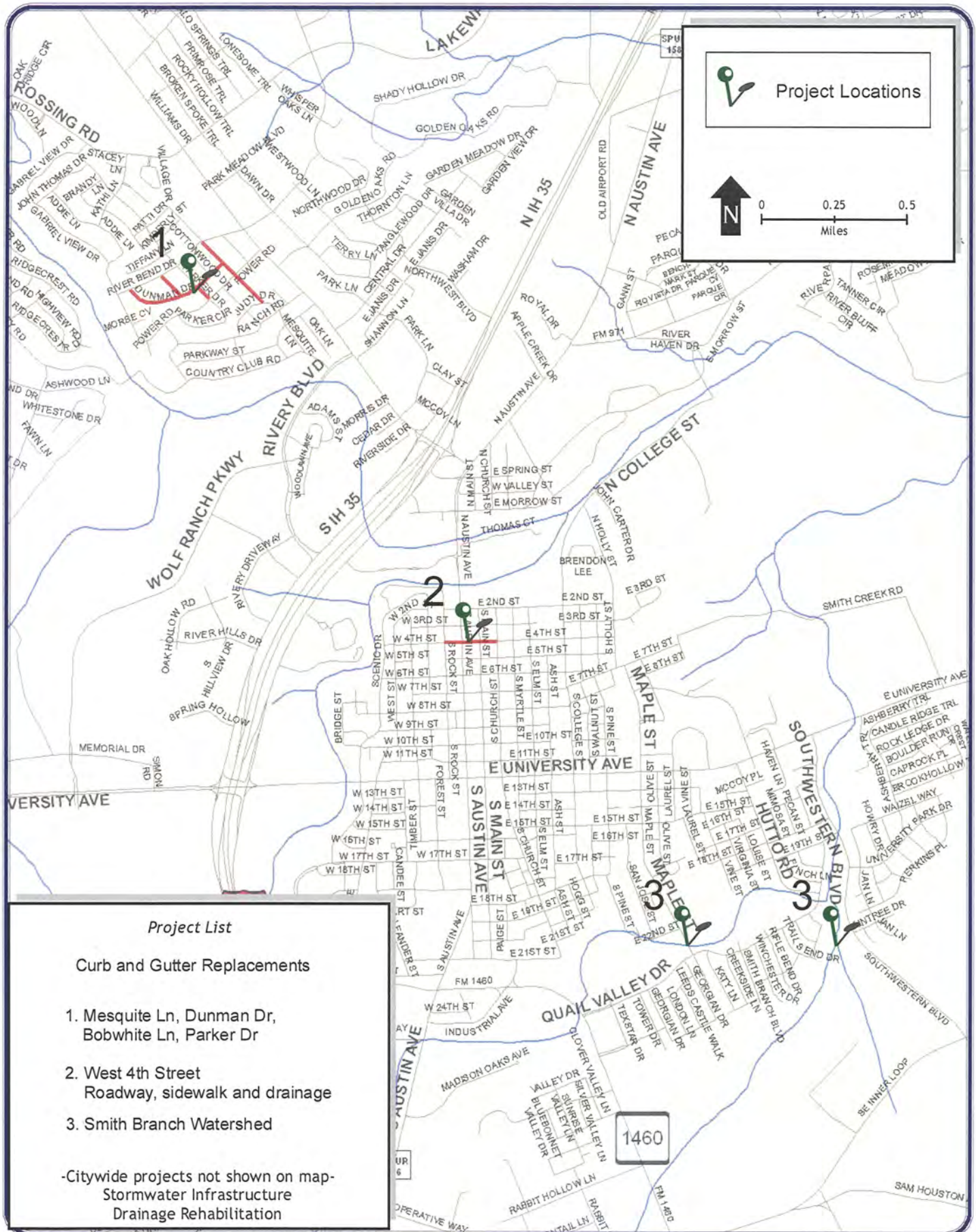
**Stormwater Capital Project Cost**





# C.I.P. 2013-2014

## Stormwater Drainage Improvements





**City of Georgetown, Texas  
Capital Improvement Program**

***Curb and Gutter Replacements***

**Responsible Division:** Stormwater Drainage

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
300	465	300	300	-	-		1,365

**Description :**

This project will consist of replacing deteriorating stand-up curbs with curb and gutter. Stand-up curbs throughout the City will be evaluated on their condition and their potential to cause damage to roadways. The curbs identified in areas with the poorest drainage are most likely to contribute to road damage. These curbs will be targeted for replacement. These replacements will save the City from having to perform much more costly street rehabilitation.



**Estimated Project Cost (000):**

Construction	1,137
Design	203
Preconstruction	-
Other	25
<b>Total</b>	<b>1,365</b>

**Funding Sources :**

Funded with cash from Drainage Utility

**Subprojects (000):**

	13/14	14/15	15/16	16/17	17/18
Curb and Gutter Replacement	300	300	300	-	-
W 4th St	165	-	-	-	-

**Operating Budget Impact (000):**

No Material Impact

**Basis for Estimate**

	13/14	14/15	15/16	16/17	17/18
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Stormwater Infrastructure Upgrades**

**Responsible Division:** Stormwater Drainage

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Total	
		14/15	15/16	16/17	17/18		
-	100	100	100	-	-	300	

**Description :**

Rehabilitation of ponds above and beyond monthly mowing and trash or debris removal. Examples may include dredging of ditches, stormwater boxes or water quality / detention ponds; construction of end treatments, fencing and alterations of existing storm drain features; and removal and replacement of filtration devices.



**Estimated Project Cost (000):**

Construction	250
Design	50
Preconstruction	-
Other	-
<b>Total</b>	<b>300</b>

**Funding Sources :**

Funded with cash from Drainage Utility

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Stormwater Infrastructure Upgrade	100	100	100	-	-

**Operating Budget Impact (000):**

No Material Impact

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**



**City of Georgetown, Texas  
Capital Improvement Program**

**Smith Branch Buy-outs**

**Responsible Division:** Stormwater Drainage

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18	Future Yrs.	
250	435	2,215	-	-	-		2,900

**Description :**

Three year phased program to buy-out 16 homes in San Jose and Quail Valley neighborhoods. Year 3 will include debt issuance. Smith Branch Watershed Master Plan included several options ranging from channel improvements, on-site or off-site detention to buy outs. A three (3) year buy-out option was selected by City Council. Includes pre-disaster mitigation planning to potentially receive federal funding for 2013/14 and beyond to reduce local contribution.



**Estimated Project Cost (000):**

Construction	2,522
Design	378
Preconstruction	-
Other	-
<b>Total</b>	<b>2,900</b>

**Funding Sources :**

Funded with cash from Drainage Utility and future utility revenue debt.

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Smith Branch Buy-outs	435	2,215	-	-	-

**Operating Budget Impact (000):**

No Material Impact

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**



# ***Airport Services***

## **Introduction**

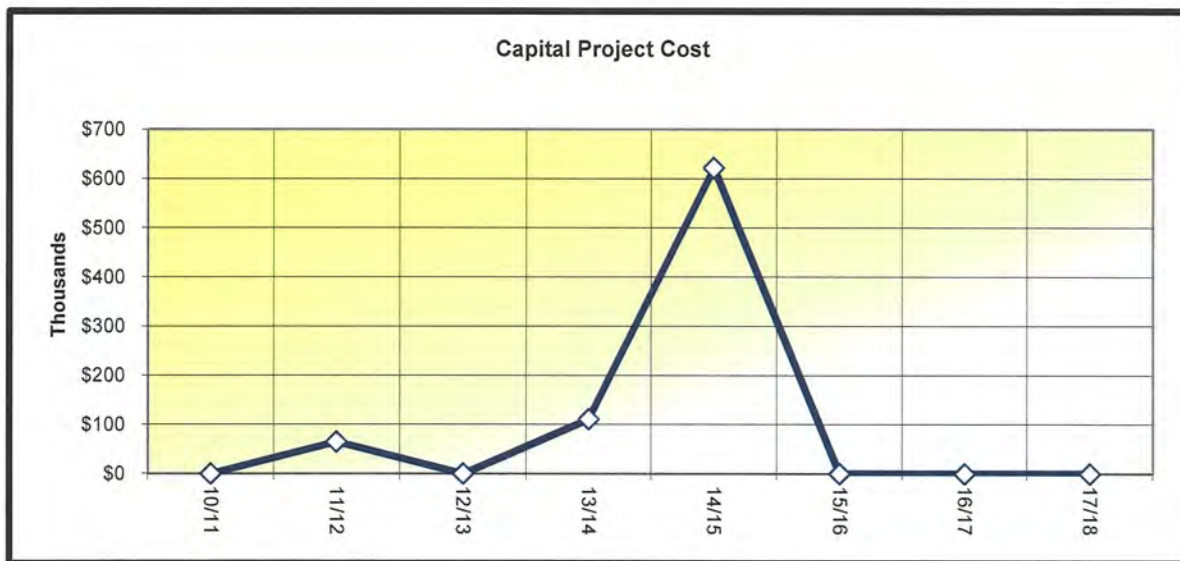
Airport Services manages, maintains and repairs the City airport. Some of the additional responsibilities of the Airport department include traffic control, emergency response operations and special events. Daily responsibilities include inspection of runways for sign repair, pavement management and removal of sight obstructions. Airport Services has experienced a growth in demand for maintenance and rehabilitation of the City's runway system.



**City of Georgetown, Texas**  
**Airport Capital Improvement Program**  
**2013/14 to 2017/18**

The Airport five year Capital Improvement Program funding comes from a combination of cash contributions and previous year-end excess funds.

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	111	623	-	-	-	734
<b>Bond Issuance Cost</b>	2	12	-	-	-	14
<b>Sources of Funding</b>						
Operating Revenues	72	376	-	-	-	448
Bond Proceeds	41	259	-	-	-	300



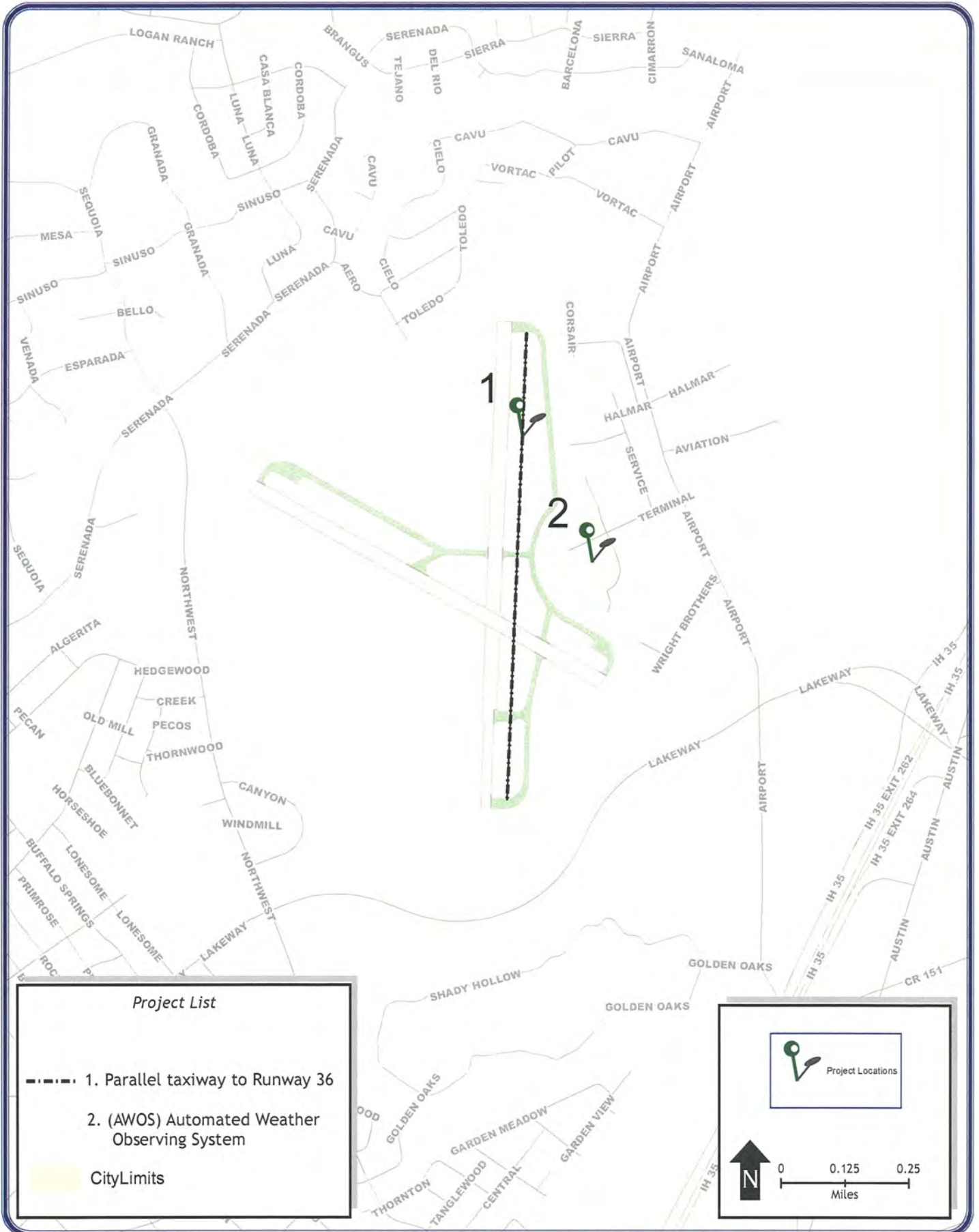
**City of Georgetown, Texas**  
**Airport Capital Improvement Projects**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b>Runway 1836</b>						
Runway 1836 Lights	-	111	-	-	-	-
Fuel Farm	-	-	80	-	-	-
Parallel TW-A & MITL	-	-	543			
<b>Totals</b>	-	111	623	-	-	-



## C.I.P. 2013-2014

### Airport Transportation Improvements



**City of Georgetown, Texas  
Capital Improvement Program**

**Runway 1836 Lights**

**Responsible Division:** Airport

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Total	
		14/15	15/16	16/17	17/18		
-	111	-	-	-	-	111	

**Description :**

Replace runway 18-36 edge lights and threshold lights. The budget amount is the City's portion of the project. This is an agreement with TxDot where we split the cost 90/10 or some variation of that.



**Estimated Project Cost (000):**

Construction	97
Design	14
Preconstruction	-
Other	-
<b>Total</b>	<b>111</b>

**Funding Sources :**

Airport fund

<b>Subprojects (000):</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
MIRLs Replacements Project	111	-	-	-	-

<b>Operating Budget Impact (000):</b>	No Material Impact				
<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>

**Notes:**

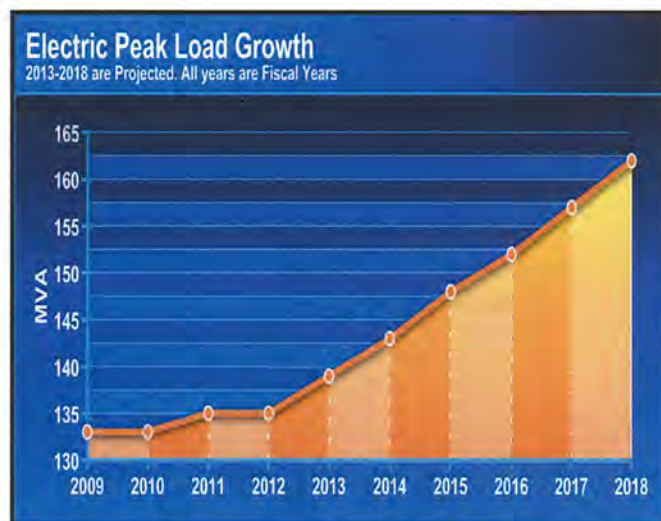
# Energy Services

## Introduction

The Energy Services Utility maintains a Capital Improvement Program (CIP) to address the community's need for superior electric service. The CIP is developed by incorporating several factors including service improvement, increased reliability, equipment aging, and extension of service within the certificated service area, regulatory changes, competition within dually certified areas, and support for economic development. The City operates and maintains an energy delivery system including seven substations and 397 miles of distribution lines consisting of both 12.5kV and 25kV. In addition to energy delivery, the Energy Services Utility operates the SCADA system, fiber-optic communications network, and the AMR system. These additional systems support collectively the electric and water utilities.

Substations	MVA
Chief Brady	80.3
East	46.7
Gabriel	56.0
Georgetown	44.8
Glasscock	33.6
Rivory	80.3
South	46.7
<b>Total Capacity</b>	<b>388.4</b>
<b>Distribution lines</b>	
Electric Lines (miles)	397.0
Fiber lines (miles)	70.0
Networked AMR Meters	22,236.0

## Growth



Over the past ten years, the City of Georgetown Electric distribution system has experienced rapid growth, with the addition of several new residential and commercial developments in the system's service area. The system anticipates a continued growth of 15% in the service area over the next five years. The Capital Improvement Plan (CIP) includes projects over the next five years to add power bank additions at substations along with other substation support and modifications to address growth and reliability. Additionally, the CIP includes new extensions of overhead and underground feeders to new commercial and residential developments, system improvements projects for load and reliability control, as well as the service extensions from the existing distribution system to service new customers.

## Age

To address the aging of the system, the CIP includes projects to inspect, treat or replace deteriorated poles and rehabilitate aging facilities. In 2008/09, the Utility began a long term project to identify and rehabilitate overhead & underground facilities system wide including phased conversion of portions of its 12.5kV system to 25kV for reliability.



## **Regulatory Changes**

The City's electric system is subject to reliability standards of the North American Electric Reliability Council (NERC), operational control and reliability through the Electric Reliability Council of Texas (ERCOT). Due to the deregulated electric market in Texas, and the City's status as a non-opt-in municipal retail provider, the City must continue to monitor developments in the Texas market place. The replacement of the AMR system with an AMI system will support regulatory changes related to Smart-Grid. The City has a Conservation and Environmental department to focus on conservation within the electric utility, including the provision for capital investment in conservation-related projects.



**City of Georgetown, Texas**  
**Electric Capital Improvement Program**  
**2013/14 to 2017/18**

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	7,297	\$6,805	\$7,160	\$4,015	\$3,995	\$29,272
<b>Sources of Funding</b>						
Operating Revenue	\$7,297	\$6,805	\$7,160	\$4,015	\$3,995	\$29,272

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b>Current Projects:</b>						
Substations / Communication	513	3,402	2,350	2,395	295	295
System Improvements	2,570	3,895	4,455	4,765	3,720	3,700
<b>Totals</b>	<b>\$3,083</b>	<b>7,297</b>	<b>\$6,805</b>	<b>\$7,160</b>	<b>\$4,015</b>	<b>\$3,995</b>

**Electric Capital Project Cost**





# C.I.P. 2013-2014 Energy Services





**City of Georgetown, Texas**  
**Capital Improvement Program**

**Substations / Communication**

**Responsible Division:** Energy Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
513	3,402	2,350	2,395	295	295		9,250

**Description :**

The cost associated with these projects are for installation of new or replacing existing power banks. This project also provides for engineering, construction and installation of devices related to operating and maintaining City's electric Substation including SCADA upgrades.



**Estimated Project Cost (000):**

Construction	8,409
Design	841
Preconstruction	-
Other	-
<b>Total</b>	<b>\$9,250</b>

**Funding Sources :**

Funded by cash from Electric Utility.

**Projects (000):**

	13/14	14/15	15/16	16/17	17/18
Substations	2,637	1,700	2,100		
Communication	765	650	295	295	295

**Operating Budget Impact (000):**

<b><u>Basis for Estimate</u></b>	13/14	14/15	15/16	16/17	17/18
Transformation Cost Savings	(89)	(326)	(359)	(359)	(359)

**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**System Improvements**

**Responsible Division:** Energy Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
2,570	2,810	3,465	3,770	2,725	2,705		18,045

**Description :**

These projects provide for various system improvements and modifications to the existing electric system overhead and underground main and branch feeder circuits. Projects include the replacement and modification of facilities, circuit ties for reliability improvements, voltage conversions, conductor replacement or upgrades, capacitor and sectionalization switches for system performance.



**Estimated Project Cost (000):**

Construction	16,405
Design	1,640
Preconstruction	-
Other	-
<b>Total</b>	<b>\$18,045</b>

**Funding Sources :**

Funded by cash from the Electric Utility.

**Projects (000):**

	13/14	14/15	15/16	16/17	17/18
System Improvements	2,810	3,465	3,770	2,725	2,705
Operational					

**Operating Budget Impact (000):**

No Material Impact

**Basis for Estimate**

	13/14	14/15	15/16	16/17	17/18

**Notes:**

## ***Public Safety & General Facilities***

### **Introduction**

The plan includes several major projects to enhance public safety services and response capability. The Public Safety Operations and Training Center (PSOTC) is already underway and is expected to be complete by Fall 2014. This facility was funded by general obligation bonds approved by voters in May 2011. As the City grows and expands its partnership with Emergency Services District #8 (ESD), additional fire stations will be required. Two potential fire stations, one to be funded by the ESD are included; however, these projects are still early in the planning stages. The Emergency Warning and Notification System for the City and surrounding service areas is included at an estimated \$700,000 in 2013/14. This system includes both external warning sirens and an electronic notification system for the community. It is anticipated that federal grants and inter-local contributions will fund this project.



The General Capital Projects schedule also includes a \$4,000,000 Westside Service Center, budgeted and started in 2012/13, that will house water and electric services to meet the needs of the growing customer base on the west side of the City. That facility is expected to be complete in early 2015.



**City of Georgetown, Texas**  
**General Capital Improvement Program**  
**2013/14 to 2017/18**

The Facilities five year Capital Improvement Program funding comes from a combination of cash contributions, debt funding and interest income. Actual amount of debt issues will be determined upon project timing and available and previously unallocated funds (previous year-end excess funds).

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$17,721	\$2,500	\$ -	\$300	\$2,500	\$23,021
<i>Bond Issuance Cost</i>	-	-	-	2	18	20
<b>Sources of Funding</b>						
Certificates of Obligation	-	-	-	300	2,500	2,800
General Obligation Bonds (prev. issued)	16,521	-	-	-	-	16,521
Transfer In/ Fund Bal.	200	-	-	2	18	220
Interest, Grants & Other	1,000	2,500	-	-	-	3,500

**City of Georgetown, Texas**  
**General Capital Improvement Projects**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	Projected 14/15	15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
Collection Station	-	200	-	-	-	-
Fire Station 7 ESD	-	300	2,500	-	-	-
Emergency Warning System	-	700	-	-	-	-
Westside Service Center*	4,000	-	-	-	-	-
Public Safety Operations Training Center (PSOTC)*	12,579	16,521	-	-	-	-
Fire Station 6 Eastside	-	-	-	-	300	2,500
<b>Totals</b>	<b>16,579</b>	<b>17,721</b>	<b>2,500</b>	<b>-</b>	<b>300</b>	<b>2,500</b>

\*Debt for these projects were issued in 2012 & 2013. Total project cost is \$29.3 Million

**City of Georgetown, Texas**  
**Capital Improvement Projects**

**Facilities / Equipment**

**Responsible Division:** Facility

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					
		14/15	15/16	16/17	17/18		
16,579	16,721	-	-	-	-	33,300	

**Description :**

This project will improve safety and functionality at public solid waste drop off facility. Through proper design, potential rollovers (of public vehicles) and fall risks(of the public) will be mitigated at the drop facility. The existing containers were not designed for structural support at the facility and are showing noticeable fatigue. The facility is not adequate for long term safe and effective use. Prior year projects are the PSOTC and the Westside Service center.



**Funding Sources :**

General Fund balance

**Subprojects :**

	13/14	14/15	15/16	16/17	17/18
Westside Service Center*	-	-	-	-	-
Public Safety Operations Training Center (PSOTC)*	16,521	-	-	-	-
Collection Station	200	-	-	-	-

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	13/14	14/15	15/16	16/17	17/18
PSOTC	75	350	500	500	500
Westside Service Center		150	150	150	150

**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Projects**

**Fire Stations**

**Responsible Division:** Facilities

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total
		14/15	15/16	16/17	17/18		
-	1,000	2,500	-	300	2,500		6,300

**Description :**

As the City grows and expands its partnership with Emergency Services District #8 (ESD), additional fire stations will be required. Two potential fire stations, one to be funded by the ESD are included and the other on the Eastside of the City. The Emergency Warning and Notification System for the City and surrounding service area is included at an estimated \$700,000 in 2013/14. This system includes both external warning sirens and an electronic notification system for the community.



**Funding Sources :**

Certificates of Obligations, Grants,  
 General Obligation bonds, Transfers  
 Interlocal Contributions

**Subprojects :**

	13/14	14/15	15/16	16/17	17/18
Fire Station 7 ESD	300	2,500	-	-	-
Fire Station 6 Eastside	-	-	-	300	2,500
Emergency Warning System	700	-	-	-	-

**Operating Budget Impact (000):**

**Basis for Estimate**

	13/14	14/15	15/16	16/17	17/18
Fire Station Personnel & Operations	-	173	680	700	720

**Notes:** Fire Station 7 operating costs to be paid by Williamson County Emergency Services District (ESD) #8.

## ***Parks***

### **Introduction**

In November 2008, voters authorized \$35.5 million in general obligation bonds for Parks and Recreation Projects. The projects and related timings are being evaluated in future years. The City issued \$5.0 million of this debt for Parks and Recreation projects in May 2013. Some of the major bond funded projects include purchase of land for a future west side park (completed in 2012/13), and planning and design for the future Historic Park and Garey Park, as well as master planning and design for improvements to San Gabriel Park. These projects are based on the Parks Master Plan and direction from the Parks Advisory Board and City Council.



**City of Georgetown, Texas**  
**Parks Capital Improvement Program**  
**2013/14 to 2017/18**

The Parks and Receptions five year Capital Improvement Program funding comes from a combination of cash contributions, debt funding and interest income. Actual amount of debt issues will be determined upon project timing and available and previously unallocated funds (previous year-end excess funds).

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	4,325	3,670	1,979	4,344	305	14,623
<i>Bond Issuance Cost</i>	30	25	13	28	-	96
<b>Sources of Funding</b>						
Certificates of Obligation	460	-	-	-	-	460
General Obligation Bonds	3,812	3,600	1,825	4,000	-	13,237
Transfer In/ Fund Balance	83	95	167	372	305	1,022



**City of Georgetown, Texas**  
**Parks Capital Improvement Projects**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
<b><u>Park Improvements</u></b>						
Park Improvements	623	775	1,901	934	18	115
Facilities / Equipment	-	-	569	45	176	170
<b><u>Park Capital</u></b>						
Westside Park	1,000	50	-	500	3,000	-
SG River Bank Stabilization	-	500	-	-	-	-
Historic Park, New Park Dev. Exp	-	500	200	200	150	-
San Gabriel Park Imp	500	1,000	-	-	-	20
Garey Park	-	1,500	-	-	-	-
River Trails expansion	-	-	1,000	-	1,000	-
Splash pads	-	-	-	300	-	-
<b>Totals</b>	<b>2,123</b>	<b>4,325</b>	<b>3,670</b>	<b>1,979</b>	<b>4,344</b>	<b>305</b>

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Park Improvements**

**Responsible Division:** Parks and Recreation

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Total	
		14/15	15/16	16/17	17/18		
623	775	1,901	934	18	115	4,366	

**Description :**

The Parks and Recreation Department, as well as, the Park & Recreation Board have been developing a comprehensive list of all parks identifying needed maintenance and repairs, as well as, opportunities for new park development. Priorities identified include renovation of McMaster's Athletic Complex, River Ridge Pool, and Chautauqua Park. Funding is also identified to begin the planning phase for future improvements to Williams Drive Pool and VFW Park.



**Funding Sources :**

Funded with cash, voter authorized GO bonds and CO bonds.

<b>Subprojects :</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Williams Pool	75	557	-	-	-
McMaster Park	112	67	118	-	-
VFW Park	150	1,000	-	-	-
River Ridge Pool	210	-	-	-	-
Chautauqua Park	220	-	25	-	25
Randy Morrow Trail	-	-	25	-	-
Blue Hole	8	82	766	-	-
Emerald Springs Park	-	105	-	-	-
Other City Parks as assigned	-	90	-	18	90

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**2008 Park Bond Improvements**

**Responsible Division:** Parks and Recreation

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Total
		14/15	15/16	16/17	17/18	
1,500	3,550	1,200	1,000	4,150	20	11,420

**Description :**

In 2008, the citizens of Georgetown passed bonds specifically related to Parks Projects identified in the Georgetown Parks, Recreation and Trails Master Plan. This phase of improvement consists of San Gabriel River bank stabilization. In addition, the Parks and Recreation Department will begin planning and design for San Gabriel Park improvements, Westside Park development and Garey Park development. Funding is also identified to preserve the river corridor.



**Funding Sources :**

Funded with voter authorized GO bonds.

<b>Subprojects :</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
River Trails expansion	-	1,000	-	1,000	-
San Gabriel Park Imp	1,000	-	-	-	-
River Bank Stabilization	500	-	-	-	20
Westside Park	50	-	500	3,000	-
Splash pads	-	-	300	-	-
Historic Park Dev. Exp	-	-	-	-	-
New Park development	-	200	200	-	-
Historic Park / HEB park	500	-	-	-	-
Cemetery Columbarium	-	-	-	150	-
Garey Park	1,500	-	-	-	-

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
River Trails exp- Staffing	-	75	75	75	75
Westside Park - operations	-	-	-	830	830

**Notes:**



# ***Downtown and Community Services***

## **Introduction**

Staff has worked diligently to develop a detailed general capital improvement plan for the coming fiscal year, as well as, plan outlines for the following five years. The downtown projects incorporate recommendations from the Arts and Culture Board, the Parks Board, the Convention and Visitors Bureau Board, the Library Board, the Main Street Board, and the Historic and Architectural Review Commission, in addition to following the direction received from the City Council in September 2012 to begin the process of developing Georgetown into a *Signature Destination*.

The 2013/14 Downtown CIP includes funds for general repair and maintenance and ADA Access improvements for sidewalks in the downtown overlay district, the total rehabilitation of the 9<sup>th</sup> Street sidewalks, continuing to fund underground electric conversions, a feasibility study to install mast arms for downtown traffic signals, design and engineering for renovating the GCAT building for new Municipal Court space, and provides capital for the building of a downtown parking garage and the development of an improved surface lot at the intersection of MLK and 8<sup>th</sup> Street.



Future plans include renovating the GCAT building, the old police station, razing the old library and building a municipal campus, festival grounds, and amphitheater, the development of a comprehensive sidewalk plan and sidewalk rehabilitation schedule, the Rock Street pedestrian corridor, and an Artist Incubator.

**City of Georgetown, Texas**  
**Downtown Improvements**  
**2013/14 to 2017/18**

The Downtown five year Capital Improvement Program funding comes from a combination of cash contributions, debt funding and interest income. Actual amount of debt issues will be determined upon project timing and available and previously unallocated funds (previous year-end excess funds).

	2013/14	2014/15	2015/16	2016/17	2017/18	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	1,986	10,915	11,125	7,825	5,075	36,926
<i>Bond Issuance Cost</i>	10	74	75	51	32	242
<b>Sources of Funding</b>						
Certificates of Obligation	1,365	-	-	-	2,300	3,665
General Obligation Bonds	-	10,639	10,700	7,350	2,300	30,989
Rollforward / Fund Balance	245	-	-	170	145	560
Electric Department	240	200	350	200	200	1,190
TIRZ	146	150	150	156	162	764

**City of Georgetown, Texas**  
**Downtown Improvements**  
**2013/14 to 2017/18**

Project	Prior Year	13/14	14/15	Projected 15/16	16/17	17/18
<i>(Thousands of dollars)</i>						
Sidewalks	200	896	1,475	875	2,625	4,875
Parking	-	750	7,000	2,000	-	-
Downtown Electric*	-	240	200	350	200	200
Festival Grounds and Municipal Complex	-	95	1,740	7,900	5,000	-
Mast Arms	-	5	500	-	-	-
<b>Totals</b>	<b>200</b>	<b>\$1,986</b>	<b>\$10,915</b>	<b>\$11,125</b>	<b>\$7,825</b>	<b>\$5,075</b>

\* Downtown Electric is funded & budgeted  
in the Electric department capital fund

240	200	350	200	200
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Net projects from General Capital  
Project Fund.

\$1,746	\$10,715	\$10,775	\$7,625	\$4,875
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**City of Georgetown, Texas**  
**Capital Improvement Projects**

**Sidewalks**

**Responsible Division:** Downtown and Community Services/Transportation Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Future	Total
		14/15	15/16	16/17	17/18		
200	896	1,475	875	2,625	4,875	-	10,946

**Description :**

The downtown master plan emphasizes pedestrian circulation and trails to enhance pedestrian activity in the area. Sidewalk improvements in the area will assist in expanding the sidewalks beyond the square to extend the downtown area, as well as address accessibility and safety issues around the square.



**Funding Sources :**

Cash, Downtown TIRZ revenues and CO's.

**Subprojects :**

	13/14	14/15	15/16	16/17	17/18
General Repair & Maintenance	25	25	25	25	25
8th Street (Myrtle St./Church St.) Sidewalk	34	-	-	-	-
8th Street (Austin Ave./Rock St.) Sidewalk	52	-	-	-	-
Rock Street and 8th Street Improvements	60	-	-	-	-
7th Street (Main St./Church St.)	75	-	-	-	-
ADA Sidewalks repairs	100	100	100	100	100
6th Street Sidewalks	150	-	-	-	-
Sidewalk Study	150	-	-	-	-
9th Street Sidewalks	250	-	-	-	-
Other Downtown Sidewalks	-	1,350	750	2,500	4,750

**Operating Budget Impact (000):**

<b>Basis for Estimate</b>	13/14	14/15	15/16	16/17	17/18
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**Notes:**

**City of Georgetown, Texas**  
**Capital Improvement Program**

**Parking**

**Responsible Division:** Downtown and Community Services

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Future	Total
		14/15	15/16	16/17	17/18		
400	750	7,000	2,000	-	-	-	10,150

**Description :**

Structured parking will improve the availability of parking for festivals as well as for increased business. This project would phase a structured parking facility through land acquisition and construction . Various methods of partnerships will be considered to address costs, access and use.

**Funding Sources :**

Certificates of Obligation; possible partnerships



**Subprojects :**

	13/14	14/15	15/16	16/17	17/18
Civic Center Parking Garage	-	7,000	2,000	-	-
MLK and 8th Parking lot	350	-	-	-	-
Parking Facility Study/Design	400	-	-	-	-

**Operating Budget Impact (000):**

<i>Basis for Estimate</i>	13/14	14/15	15/16	16/17	17/18
To be determined					

**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Projects**

***Downtown Electric\****

**Responsible Division:** Electric Department

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected				Future	Total
		14/15	15/16	16/17	17/18		
-	240	200	350	200	200	-	1,190

**Description :**

To help attract people to businesses off the 9 block core of the square, antique streets lights will be installed along 8th Street between Main St. and Church St. To accommodate the increased demand for electricity during the annual lighting of the square, the City will need to add more outlets and power boxes throughout the downtown overlay district. To ensure safety on Austin Ave., the City will install a pedestrian signal at the intersection of Austin Ave. and 6th St. to help protect people as they cross from downtown to restaurants north of the square. To continue to improve the appeal and usability of Downtown, the City will perennially work to move utilities underground.



**Funding Sources :**

Funded with Electric operation revenues.

<b><i>Subprojects (000):</i></b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
Underground Electric	200	200	200	200	200
Pedestrian Signal	-	-	75	-	-
Lighiting- Trees	-	-	75	-	-
8th Street Streetlights	40	-	-	-	-

**Operating Budget Impact (000):**

<b><i>Basis for Estimate</i></b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>
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**Notes:**



**City of Georgetown, Texas**  
**Capital Improvement Program**

***Mast Arms***

**Responsible Division:** Parks and Recreation

**Financial Plan (thousands of dollars) :**

Prior Years	Budget 13/14	Projected					Total	
		14/15	15/16	16/17	17/18			
-	5	500	-	-	-		505	

**Description :**

To help make Georgetown more of a *signature destination*, D&CS would like to update the current traffic lights that hang on wire to traffic lights that use mast arms. A feasibility study will need to be completed to understand how utilities will be effected.



**Funding Sources :**

Funded with General Obligation bonds.

***Subprojects :***

	13/14	14/15	15/16	16/17	17/18
Mast Arms	5	500	-	-	-

**Operating Budget Impact (000):**

***Basis for Estimate***

13/14      14/15      15/16      16/17      17/18

**Notes:**



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