

# Capital Projects



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## Capital Improvement Plan

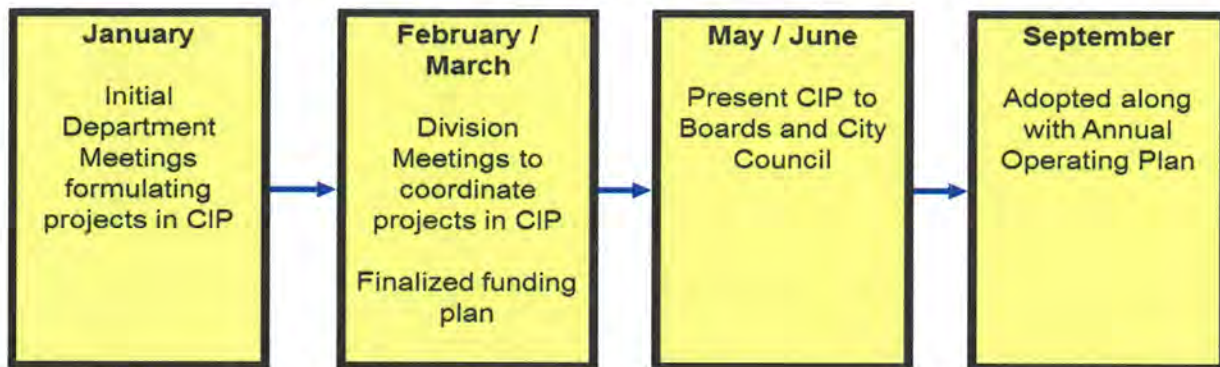
The City of Georgetown annually updates and adopts a five-year Capital Improvements Plan (CIP) Schedule as part of the operating budget adoption process. Needed capital improvements are identified through system models, repair and maintenance records, and growth. The City uses a team approach to prioritizing 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.

2014 / 15 Capital Improvement Summary (in thousands)	
<b>Project Costs</b>	
Georgetown Utility Systems	
Water Services	12,719
Transportation Services	12,123
Energy Services	10,223
General Government	7,853
Debt Issuance Cost	344
<b>Total Project Cost</b>	<b>43,262</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.

2014 / 15 Capital Improvement Summary (in thousands)	
<b>Funding</b>	
Operating Revenue	8,244
Street Maintenance Sales Tax	2,625
Fund Balance / Transfer	1,428
Utility Revenue Debt	16,049
Certificates of Obligation	3,267
General Obligation Bonds	5,321
Previously Issued Bonds	1,697
Impact Fees	1,270
Interest & Other	2,835
TIRZ	194
Parkland Dedications	332
<b>Total Funding</b>	<b>43,262</b>

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 location 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	14/15	15/16	16/17	17/18	18/19
<b>Water Services Fund</b>						
Elevated Storage Additions	Power costs	50	50	75	100	100
Wastewater Interceptors	Due to reduced inflow and infiltration.	(12)	(12)	(12)	(12)	-
Pumping Upgrades	Power savings	(7)	(7)	(7)	(7)	-
<b>Electric Fund</b>						
Substations/Communication	Transformation cost savings	(300)	(260)	-	-	-
<b>General Fund - Facilities</b>						
Public Safety Facility	Utilities and building maintenance costs	350	500	500	500	500
Westside Service Center	Utilities and building maintenance costs	150	150	150	150	150
Fire Stations 6 ESD & 7 Eastside	Fire station personnel & operations	-	-	173	680	700
<b>General Fund - Parks</b>						
Westside Park	Operations	-	-	830	830	830
River Trails Expansion	Staffing	75	75	75	75	75
<b>Downtown &amp; Community</b>						
Downtown West Improvement	Operations & maintenance costs	-	75	100	150	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.

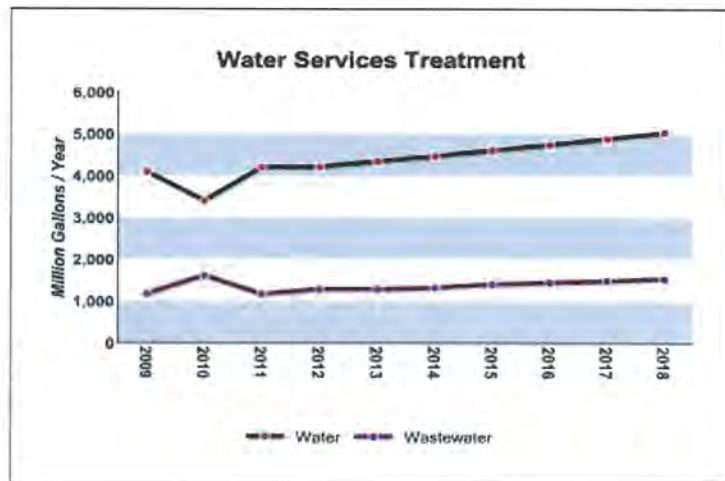
Water Treatment Plants	MGD
Lake Water Plant	19.800
San Gabriel Park Plant	6.307
Southside Plant	3.144
<b>Total Capacity</b>	<b>29.251</b>

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 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**  
**2014/15 to 2018/19**

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 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.

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>						
Water	\$ 3,625	\$ 6,461	\$ 4,952	\$ 7,385	\$ 5,282	\$ 27,705
Wastewater	9,094	13,649	15,367	16,249	23,314	77,673
Debt Issuance Cost	120	198	165	231	379	1,093
<b>Sources of Funding</b>						
Operating Revenue	2,944	4,777	7,500	10,237	9,400	34,858
Utility Revenue Bonds	7,990	13,626	11,022	11,614	17,501	61,753
Impact Fees	1,270	1,270	1,308	1,347	1,388	6,583
Interest & Other	635	635	654	667	686	3,277

**Combined 5 Year Estimated Funding Sources**





**City of Georgetown, Texas**  
**Water Capital Improvement Program**  
**2014/15 to 2018/19**

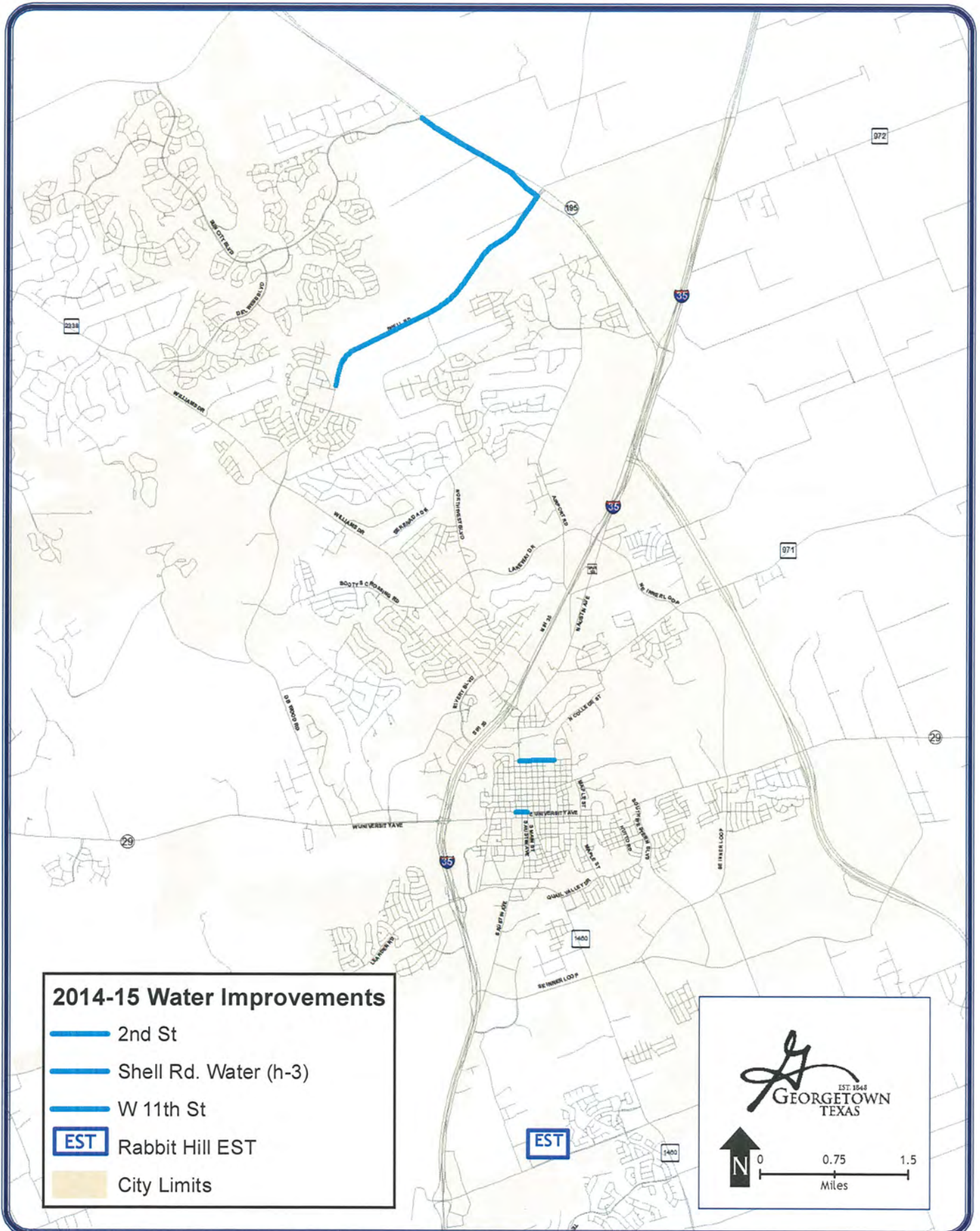
Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Water Mains	\$ 1,794	\$ 1,912	\$ 6,245	\$ 3,415	\$ 5,602	\$ 2,990
Pump and Storage Upgrades	5,954	1,713	216	1,537	1,783	2,292
<b>Totals</b>	<b>\$ 7,748</b>	<b>\$ 3,625</b>	<b>\$ 6,461</b>	<b>\$ 4,952</b>	<b>\$ 7,385</b>	<b>\$ 5,282</b>

**Water Capital Project Cost**





# C.I.P. 2014-15 Water Improvements



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

**Water Mains**

**Responsible Division:** Water Services

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
1,794	1,912	6,245	3,415	5,602	2,990		21,958

**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. Project will provide water along Shell Road between the Sequoia elevated storage tank and Hwy 195. Ultimately this will provide an additional feed into the back side of Sun City.



**Funding Sources :**

Funded by cash from operations and by utility system revenue bonds.

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Water- Street Rehab	247	146	-	-	-
Shell Rd. Water (H-3)	1,665	4,756	-	-	-
West Loop (H-1B) Ph I Innerspace to Th. Oaks	-	408	1,000	-	-
Lakeway To SH 195 (C-2d)	-	935	2,415	-	-
Rabbit Hill Water (RH-1)	-	-	-	2,801	-
Shell Rd. Water (H-5)	-	-	-	2,801	-
Airport Rd. to Lakeway (C-6)	-	-	-	-	996
N.W. IH 35 Water (C-2a)	-	-	-	-	1,994

**Notes:**



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

**Pump and Storage Upgrades**

**Responsible Division:** Water Services

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
-	1,713	216	1,537	1,783	2,292		7,541

**Description :**

Rabbit Hill Elevated Storage Tank will be constructed to meet current and future system demand in the 1065 pressure plane. Future projects consist of the Park Water Treatment Plant high service pump station improvements and the Clearwell demolition. This plant improvement is scheduled for removal because of a regulatory issue. The Southeast EST will add capacity to meet the demands to existing and future customers in the 980 pressure plane. The West PP pump station will add capacity and meet the demands on the West side of town (1178 pressure plane).



**Funding Sources :**

Funded by cash from utility revenue bonds.

**Subprojects (000):**

	14/15	15/16	16/17	17/18	18/19
Rabbit Hill Elevated Storage Tank (EST)	1,713	-	-	-	-
Park Water Treatment Plant Pump Station	-	216	1,199	-	-
West PP Pump Station (2018)	-	-	338	1,783	-
Southeast EST	-	-	-	-	458
West PP GST (2018)	-	-	-	-	1,834

**Notes:**

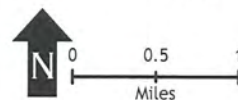
**City of Georgetown, Texas**  
**Wastewater Capital Improvement Program**  
**2014/15 to 2018/19**

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Wastewater Interceptors	\$ 1,644	\$ 5,711	\$ 9,758	\$ 9,713	\$ 7,098	\$ 4,056
Pumping Upgrades	250	3,383	368	1,377	5,593	10,199
Plant Upgrades	-	-	3,523	4,277	3,558	9,059
<b>Totals</b>	<b>\$ 1,894</b>	<b>\$ 9,094</b>	<b>\$ 13,649</b>	<b>\$ 15,367</b>	<b>\$ 16,249</b>	<b>\$ 23,314</b>





## Wastewater Improvements





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

**Wastewater Interceptors**

**Responsible Division:** Water Services

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
1,644	5,711	9,758	9,713	7,098	4,056		37,980

**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. Edwards Aquifer Recharge Zone (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.



**Funding Sources :**

Funded with cash from operations and utility revenue bonds.

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Wastewater - Street Projects	136	200	-	-	-
EARZ	2,500	2,000	2,000	1,500	1,000
Berry Creek Interceptor (BCI-4)	351	1,489	-	-	-
Berry Creek Interceptor (BCI-5)	404	1,347	-	-	1,939
Snead Dr. WW	1,040	-	-	-	-
Berry Creek Interceptor (BCI-6)	1,280	4,272	-	-	-
S. Interceptor 1 & 4	-	154	-	-	-
S. IH 35 Force Main Innerspace to Thousand Oaks	-	296	-	-	-
Berry Creek Interceptor (BCI-3)	-	-	7,713	-	-
Inter. Lift Station Decom (Int-LS)	-	-	-	5,598	-
Berry Creek Gravity (BC-1)	-	-	-	-	1,117

**Notes:**

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

**Pumping Upgrades**

**Responsible Division:** Water Services

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

Prior Year	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
250	3,383	368	1,377	5,593	10,199		21,170	

**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.



**Funding Sources :**

Funded with cash from operations.

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Lift Station Upgrades	250	250	250	250	250
ACM Lift Station Decommission	152	-	-	-	-
Westinghouse Lift Station (New)	2,981	-	-	-	-
Westinghouse Lift Station & Force Main (Rebuild)	-	118	200	657	-
Berry Creek Lift Station & Force Main (BCI-LS)	-	-	927	4,686	-
Dove Springs WWTP Lift Station	-	-	-	-	2,295
McNutt Lift Station & Force Main	-	-	-	-	2,768
Cowan Creek Lift Station & Force Main	-	-	-	-	4,886

**Notes:**

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

**Plant Upgrades**

**Responsible Division:** Water Services

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
-	-	3,523	4,277	3,558	9,059		20,417

**Description :**

This project is to satisfy the TCEQ rule of 80% capacity. The Pecan Branch Waste Water Treatment Plant (WWTP) will be expanded by 1.5MG to meet the compliance of the current capacity and future growth. Future projects consist of other capacity improvements and/or the new Northlands WWTP.



**Funding Sources :**

Funded with utility revenue bonds.

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Pecan Branch WWTP Expansion	-	3,523	3,523	-	-
Cimarron Hill WWTP Expansion	-	-	754	1,927	-
Northlands WWTP	-	-	-	1,631	9,059

**Notes:**



## ***Transportation Services***

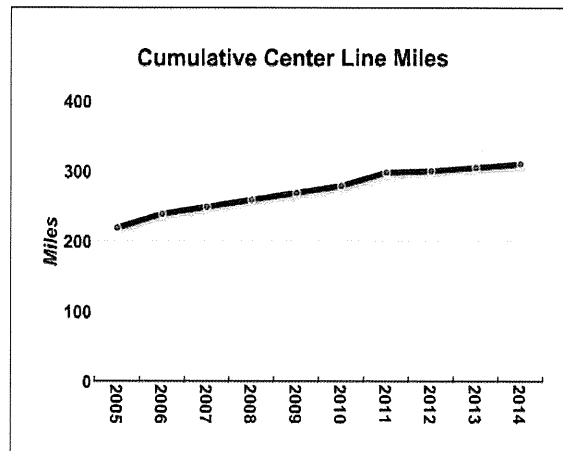
### **Introduction**

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.

## 2008 Voter Approved Transportation Bond Issue

The City continues to work on two projects related to the 2008 Voter Approved Transportation Improvement Bond program, FM 1460 widening from Quail Valley Drive to University Boulevard and FM 971 Improvements at the intersection of North Austin Avenue.

The City has worked with TxDOT, Williamson County and the City of Round Rock to Secure outside funding to supplement the bond proposal to complete Right of Way (ROW) acquisitions and construction of the remaining two segments of unimproved two lane rural FM 1460 to a four lane arterial with adequate ROW for the ultimate six lanes. Project design is complete and ready for construction letting by TxDOT in the Summer of 2014, with a construction start date in early 2015 after all utilities have been relocated.

FM 971 intersection improvements at North Austin Avenue have been designed to improve access and mobility around the site. Design is nearing completion and the environmental clearances are being sought to make the project ready for construction bidding.

## 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.

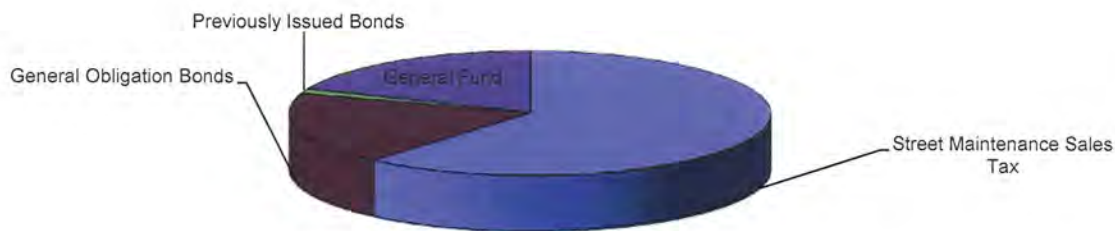
The City completed its inventory and implemented its pavement management information system in February 2005. The initial assessment rated Georgetown's street condition as "good" with a 90 Pavement Condition Index (PCI). The Council has directed staff to incorporate a policy to maintain a minimum average 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 2014. The proposed CIP includes funding for an update of the Pavement Management System in 2015.

**City of Georgetown, Texas**  
**Transportation Capital Improvement Program**  
**2014/15 to 2018/19**

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.

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$8,238	\$3,625	\$3,775	\$3,900	\$4,050	\$23,588
<b>Debt issuance cost</b>	67	-	-	-	-	\$67
<b>Sources of Funding</b>						
Street Maintenance Sales Tax	2,625	2,750	2,900	3,025	3,175	14,475
General Obligation Bonds	4,438	-	-	-	-	4,438
Previously Issued Bonds	297	-	-	-	-	297
General Fund	945	875	875	875	875	4,445

**Combined 5 Year Estimated Funding Sources**



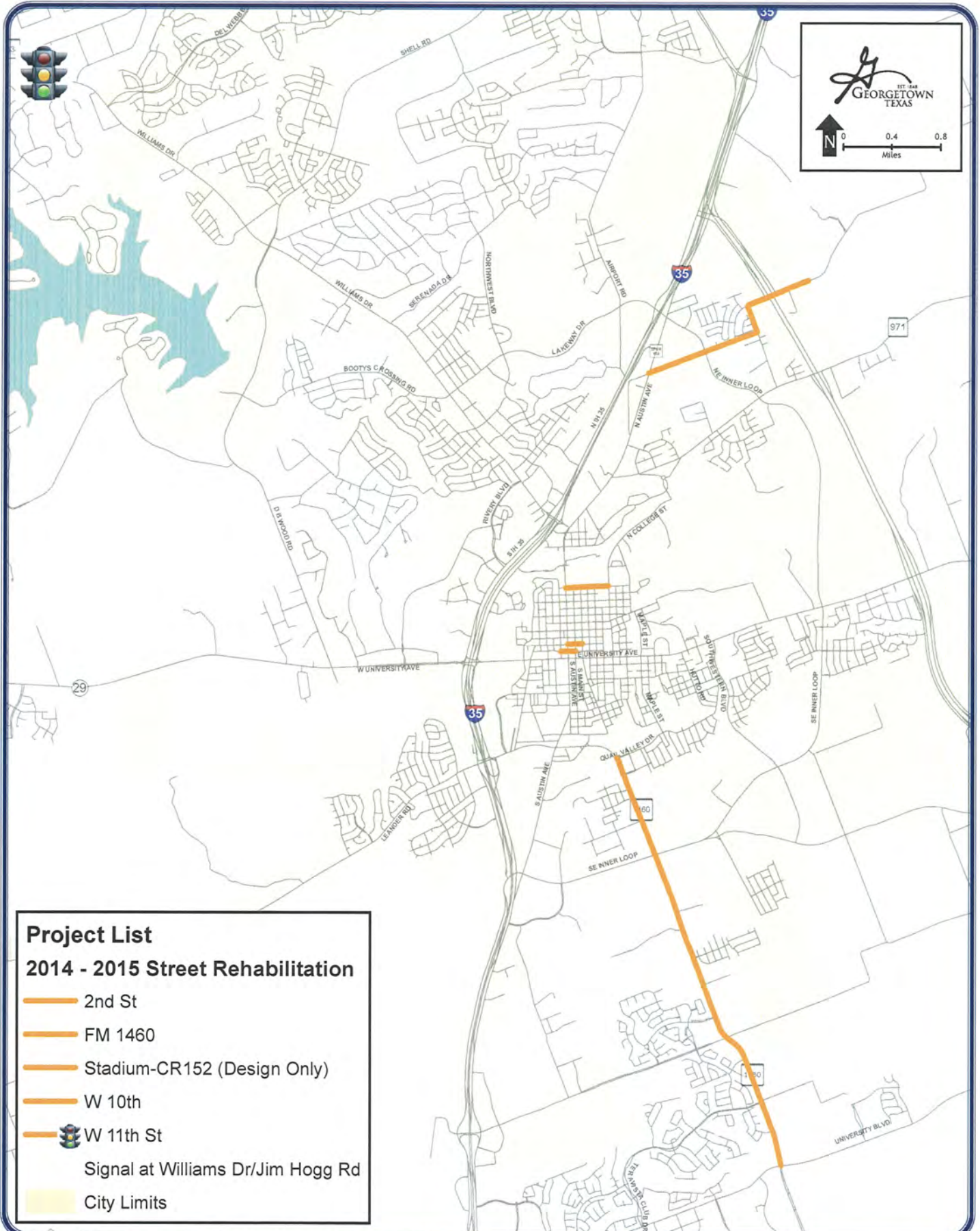
**City of Georgetown, Texas**  
**Transportation Capital Improvement Program**  
**2014/15 to 2018/19**

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b><u>Current Projects:</u></b>						
Street Rehabilitation	\$556	\$945	\$875	\$875	\$875	\$875
Chip Seal	321	378	300	482	500	550
Rejuvenate	279	501	326	452	600	650
Cutler Process	858	1,171	1,000	1,019	1,000	1,000
Point Repair	-	-	236	351	341	384
<b><u>Arterials Reserves</u></b>						
Arterials Reserves	819	575	888	596	584	591
<b><u>Road Bonds</u></b>						
FM 1460	14,003	4,668	-	-	-	-
<b>Totals</b>	<b>\$16,836</b>	<b>\$8,238</b>	<b>\$3,625</b>	<b>\$3,775</b>	<b>\$3,900</b>	<b>\$4,050</b>





# C.I.P. 2014-15 Street Rehabilitation



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

**Arterials Reserves**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
819	575	888	596	584	591		4,053

**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.



**Funding Sources :**

Funded with Street Maintenance Sales Tax

<i>Subprojects (000):</i>	14/15	15/16	16/17	17/18	18/19
Arterials	575	888	596	584	591

**Notes:**



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

**Street Rehabilitation**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
1,019	945	875	875	875	875		5,464

**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.



**Funding Sources :**

Funded with General Fund

<b>Subprojects (000):</b>		<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Stadium -CR 152	Austin Ave to Berry Springs	44	375	-	-	-
W. 10th	Austin Ave to Church St	50	-	-	-	-
W. 11th St	Main St to Rock St.	231	-	-	-	-
Traffic Light install	Williams Dr @ Jim Hogg Rd	320	-	-	-	-
2nd St	Myrtle to College	300	-	-	-	-
N. Myrtle St		-	25	-	175	-
N. Church St		-	25	-	175	-
CR 110		-	50	-	275	-
Katherine St		-	50	200	-	-
17th St		-	75	350	-	-
Main St		-	75	-	-	225
N. Main St		-	160	-	-	-
Others as Determined		-	40	325	250	650

**Notes:**

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

**Rejuvenate**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
984	501	326	452	600	650		3,513	

**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.



**Funding Sources :**

Funded with Street Maintenance Sales Tax

<i>Subprojects (000):</i>	14/15	15/16	16/17	17/18	18/19
Rejuvenator	501	326	452	600	650

**Notes:**



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

**Chip Seal**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
321	378	300	482	500	550		2,531	

**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, FM 971, SH 29, Airport Rd., and Berry Creek Dr. (Airport Rd to SH 195). Local collector streets include: Maple St - Inner Loop to Pennacle Dr., and Church St. - 15th to 21st St.



**Funding Sources :**

Funded with Street Maintenance Sales Tax

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Chip seal	378	300	482	500	550

**Notes:**

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

**Cutler Process**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
858	1,171	1,000	1,019	1,000	1,000		6,048	

**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 type of previous treatments performed.



**Funding Sources :**

Funded with Street Maintenance Sales Tax

<i>Subprojects (000):</i>	<u>14/15</u>	<u>15/16</u>	<u>16/17</u>	<u>17/18</u>	<u>18/19</u>
Cutler Process	1,171	1,000	1,019	1,000	1,000

**Notes:**

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

**Transportation Improvements Plan (Bond Funded)**

**Responsible Division:** Street Department

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

Prior Years	Budget 14/15	Projected				Total	
		15/16	16/17	17/18	18/19		
14,003	4,668	-	-	-	-	18,671	

**Description :**

FM 1460 project is a joint project with TxDOT, Williamson County, City of Round Rock and the City of Georgetown to design and construct a 4-lane divided roadway with grass median.



**Funding Sources :**

Funded with General Obligation bonds, interlocal agreements with Williamson County and the City of Round Rock and an Advance Funding Agreement with TxDOT.

<i>Subprojects (000):</i>	14/15	15/16	16/17	17/18	18/19
FM 1460	4,668	-	-	-	-

**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 2015, the City expects to continue efforts to meet the forthcoming stormwater control mandates.

The 2014/15 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 up to 16 homes in San Jose and Quail Valley neighborhoods.

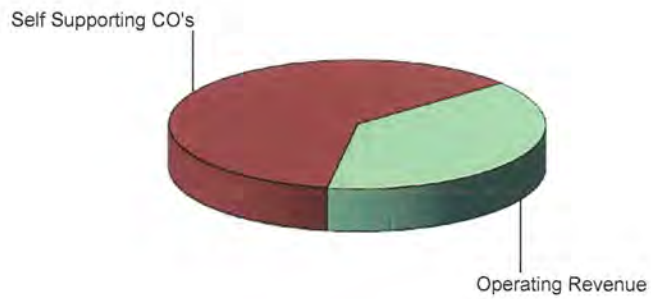


**City of Georgetown, Texas**  
**Stormwater Capital Improvement Program**  
**2014/15 to 2018/19**

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.

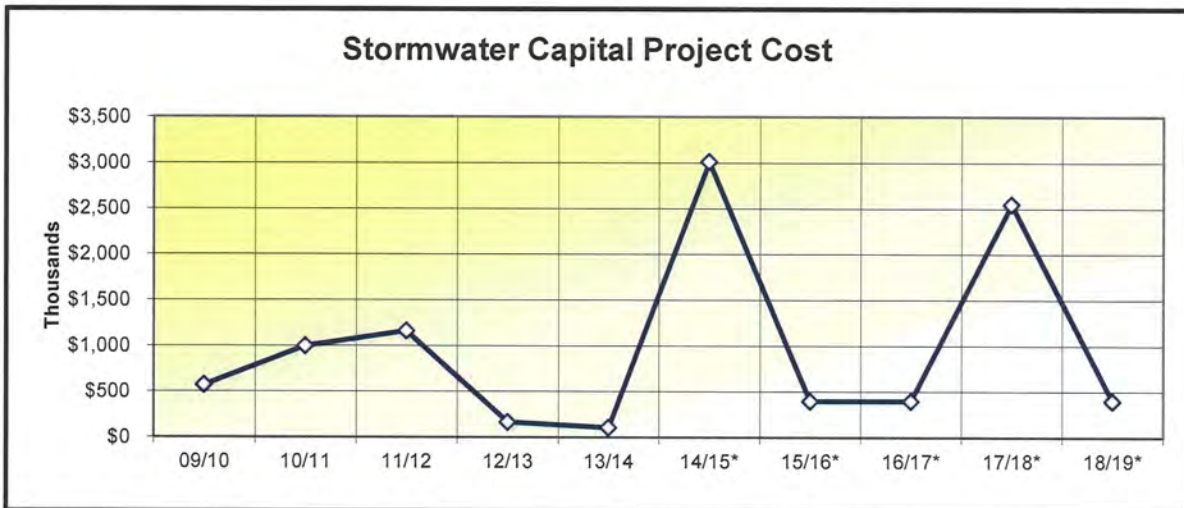
	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$3,015	\$400	\$400	\$2,550	\$400	\$6,765
<b>Debt Issuance Cost</b>	34	-	-	29	-	63
<b>Sources of Funding</b>						
Operating Revenue	800	400	400	640	400	2,640
Self Supporting CO's	2,249	-	-	1,939	-	4,188

**Combined 5 Year Estimated Funding Sources**



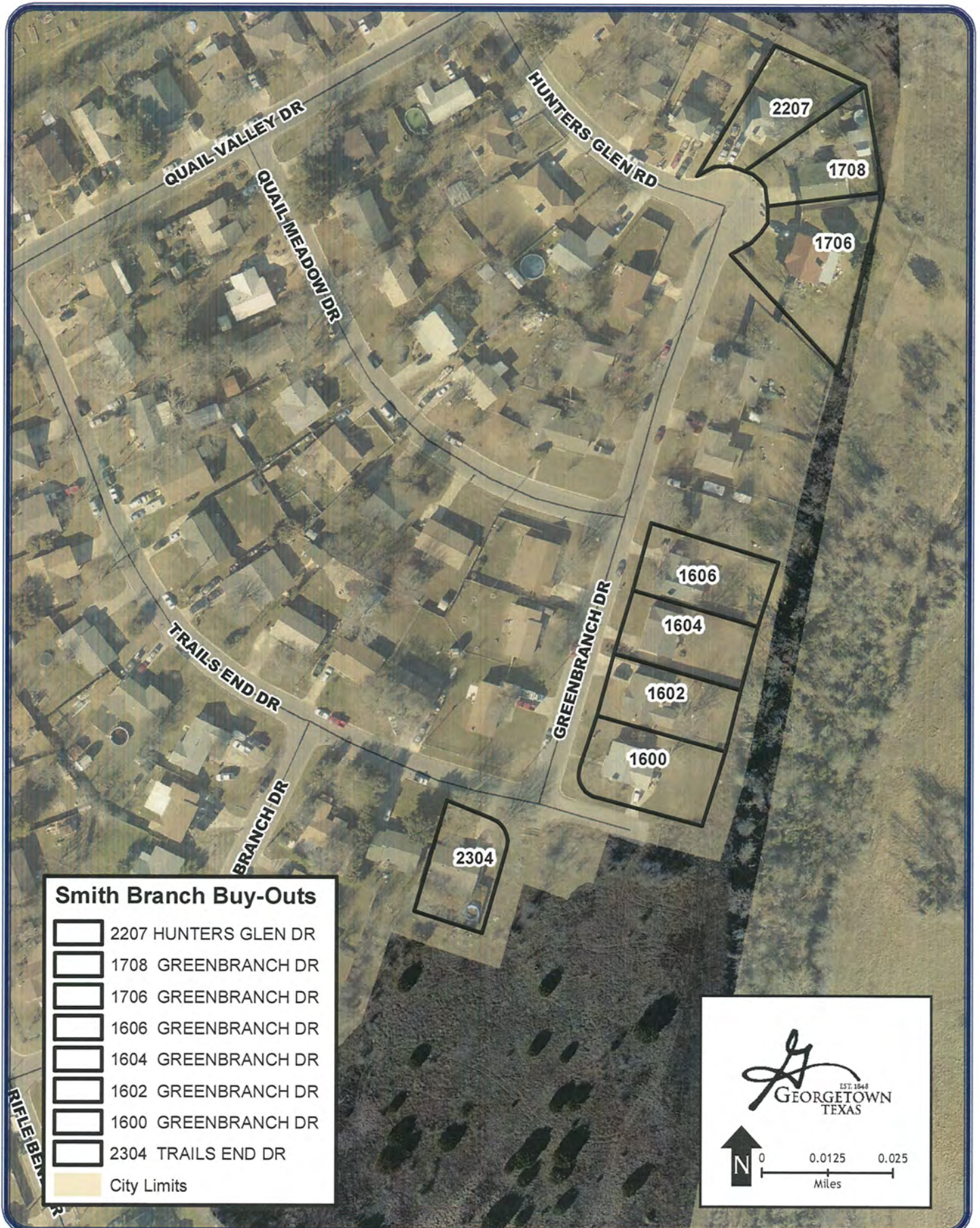
**City of Georgetown, Texas**  
**Stormwater Capital Improvement Program**  
**2014/15 to 2018/19**

Project	Prior Years	14/15	15/16	Projected		
				16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b><u>New Projects:</u></b>						
Curb and Gutter Replacements	\$765	\$300	\$300	\$300	\$300	\$300
Stormwater Infrastructure Upgrades	200	100	100	100	100	100
Smith Branch Buy-outs	885	2,215	-	-	-	-
Regional Flood Study	-	400	-	-	-	-
Serenada Culvert Improvement	-	-	-	-	500	-
NW Blvd Drainage	-	-	-	-	350	-
Airport Road @ Pecan Branch	-	-	-	-	1,300	-
<b>Totals</b>	<b>\$1,850</b>	<b>\$3,015</b>	<b>\$400</b>	<b>\$400</b>	<b>\$2,550</b>	<b>\$400</b>





# C.I.P. 2014-15 Stormwater Drainage





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

***Curb and Gutter Replacements***

**Responsible Division:** Stormwater Drainage

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
765	300	300	300	300	300		2,265

**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.



**Funding Sources :**

Funded with cash from Drainage Utility

<i>Subprojects (000):</i>	14/15	15/16	16/17	17/18	18/19
Curb and Gutter Replacement	300	300	300	300	300

**Notes:**



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

**Stormwater Infrastructure Upgrades**

**Responsible Division:** Stormwater Drainage

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
100	100	100	100	100	100		600

**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.



**Funding Sources :**

Funded with cash from Drainage Utility

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Stormwater Infrastructure Upgrade	100	100	100	100	100

**Notes:**

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

**Smith Branch Buy-outs**

**Responsible Division:** Stormwater Drainage

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
885	2,215	-	-	-	-	-	3,100

**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 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.



**Funding Sources :**

Funded with self supporting CO's debt

**Subprojects (000):**

	14/15	15/16	16/17	17/18	18/19
Smith Branch Buy-outs	2,215	-	-	-	-

**Notes:**

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

**Regional Flood Study**

**Responsible Division:** Stormwater Drainage

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
	400	-	-	-	-	-	400

**Description :**

Staff has applied for a Texas Water Development Board grant to study and update the Flood Insurance Rate Maps (FIRM) and more accurately define floodplain limits within all of our major drainage basins. The grant is a 50/50 share. The State would reimburse \$200K and the City would be responsible for the remainder (including in-kind contributions).



**Funding Sources :**

Funded with cash from Drainage Utility and grants.

<i>Subprojects (000):</i>	14/15	15/16	16/17	17/18	18/19
Flood Study	400	-	-	-	-

**Notes:**



## ***Airport Services***

### **Introduction**

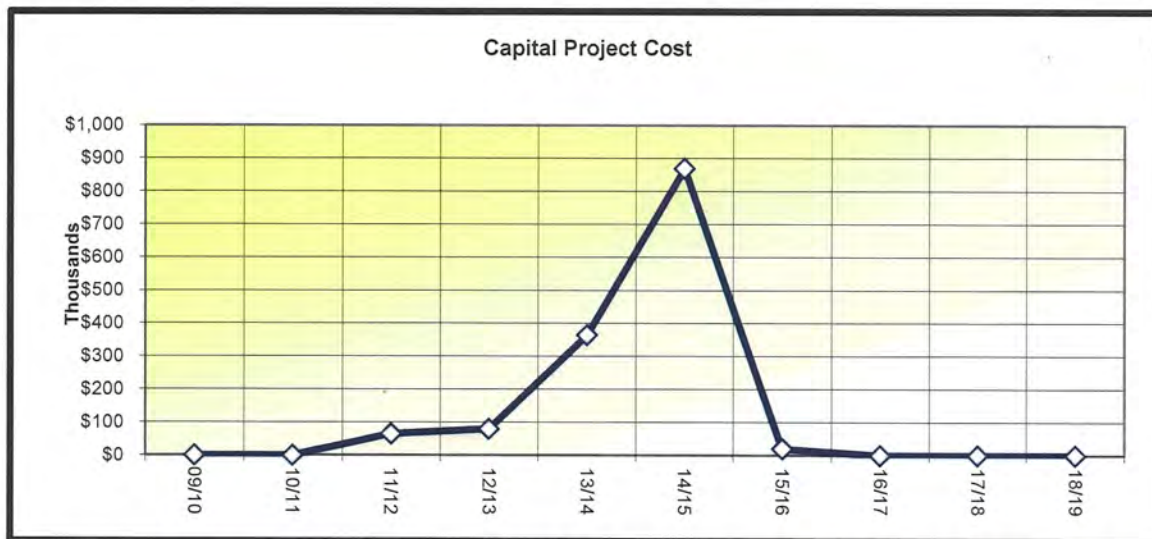
Airport Services manages, maintains and repairs the City airport. Some of the additional responsibilities of the Airport department include traffic control, emergency response operations and special events. Daily responsibilities include inspection of runways for sign repair, pavement management and 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**  
**2014/15 to 2018/19**

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

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$ 870	\$ 20	\$ -	\$ -	\$ -	\$ 890
<b>Bond Issuance Cost</b>	13	-	-	-	-	13
<b>Sources of Funding</b>						
Tax supported Certificates of Obligation	883	-	-	-	-	883
Operating Revenues	-	20	-	-	-	20

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b>Runway 1836</b>						
Runway 1836 Lights	\$ 163	\$ -	\$ -	\$ -	\$ -	\$ -
Parallel TW-A & MITL	-	870	-	-	-	-
Airport Master Plan	-	-	20	-	-	-
<b>Totals</b>	<b>\$ 163</b>	<b>\$ 870</b>	<b>\$ 20</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



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

**Parallel Taxi Way to Rw 36**

**Responsible Division:** Airport

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

Prior Year	Budget 14/15	Projected				Total
		15/16	16/17	17/18	18/19	
	870	-	-	-	-	870

**Description :**

Engineering/design for parallel TW to Runway 36. This is TxDOT's Aviation project: 2014-0001. Construction of this project due to start in 2015.



**Funding Sources :**

General Obligation bonds.

<b>Subprojects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Runway 36 Parallel	770	-	-	-	-
Fuel Farm	80				
Environmental Testing	20				

**Notes:**



## Energy Services

### Introduction

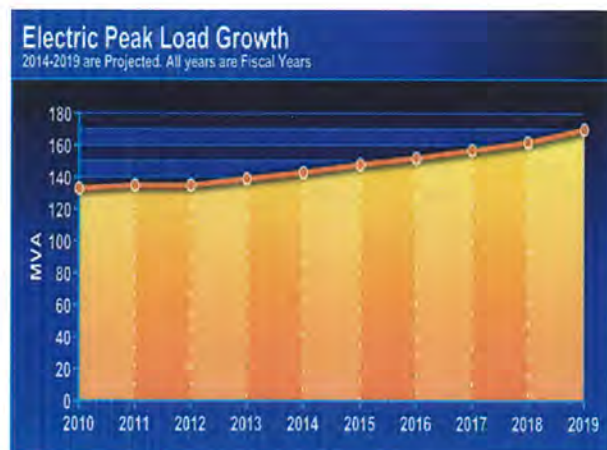
The Energy Services Utility maintains a Capital Improvement Program (CIP) to address the community's need for superior electric service. The CIP is developed by incorporating several factors including service improvement, increased reliability, equipment aging, extension of service within the certificated 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 394 miles of distribution lines consisting of both 12.5kV and 25kV. In addition to energy delivery, the Energy Services Utility operates the Supervisory Control and Data Acquisition system (SCADA), fiber-optic communications network, and the Advance Metering Infrastructure system (AMI). 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>

Distribution lines	
Electric Lines	394.0
Fiber lines	77.0
Networked AMI Meters	22,636.0

### 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 and underground facilities system wide including phased conversion of portions of its 12.5kV system to 25kV for reliability.



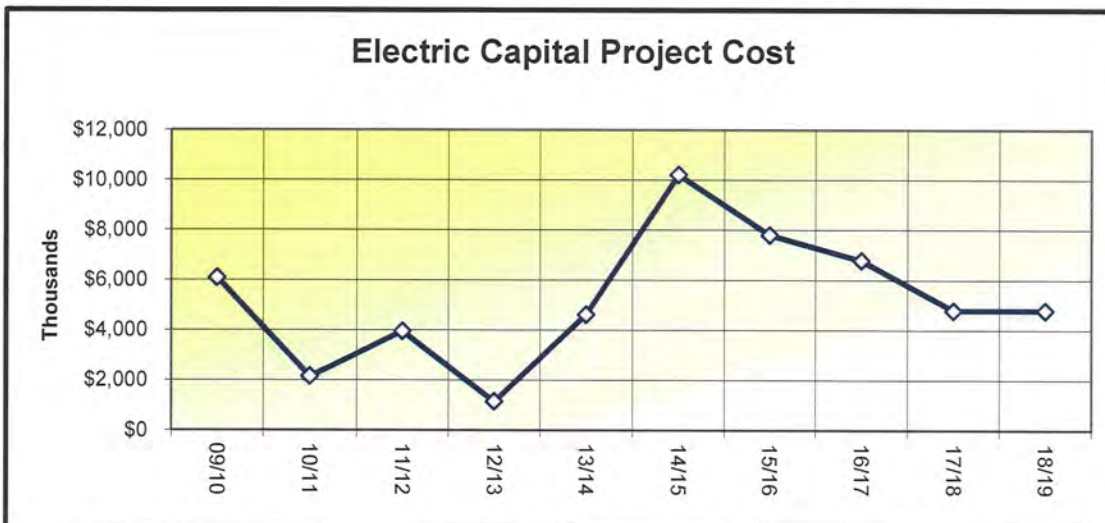
## **Regulatory Changes**

The City's electric system is subject to reliability standards of the North American Electric Reliability Council (NERC) and 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 is substantially complete and 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**  
**2014/15 to 2018/19**

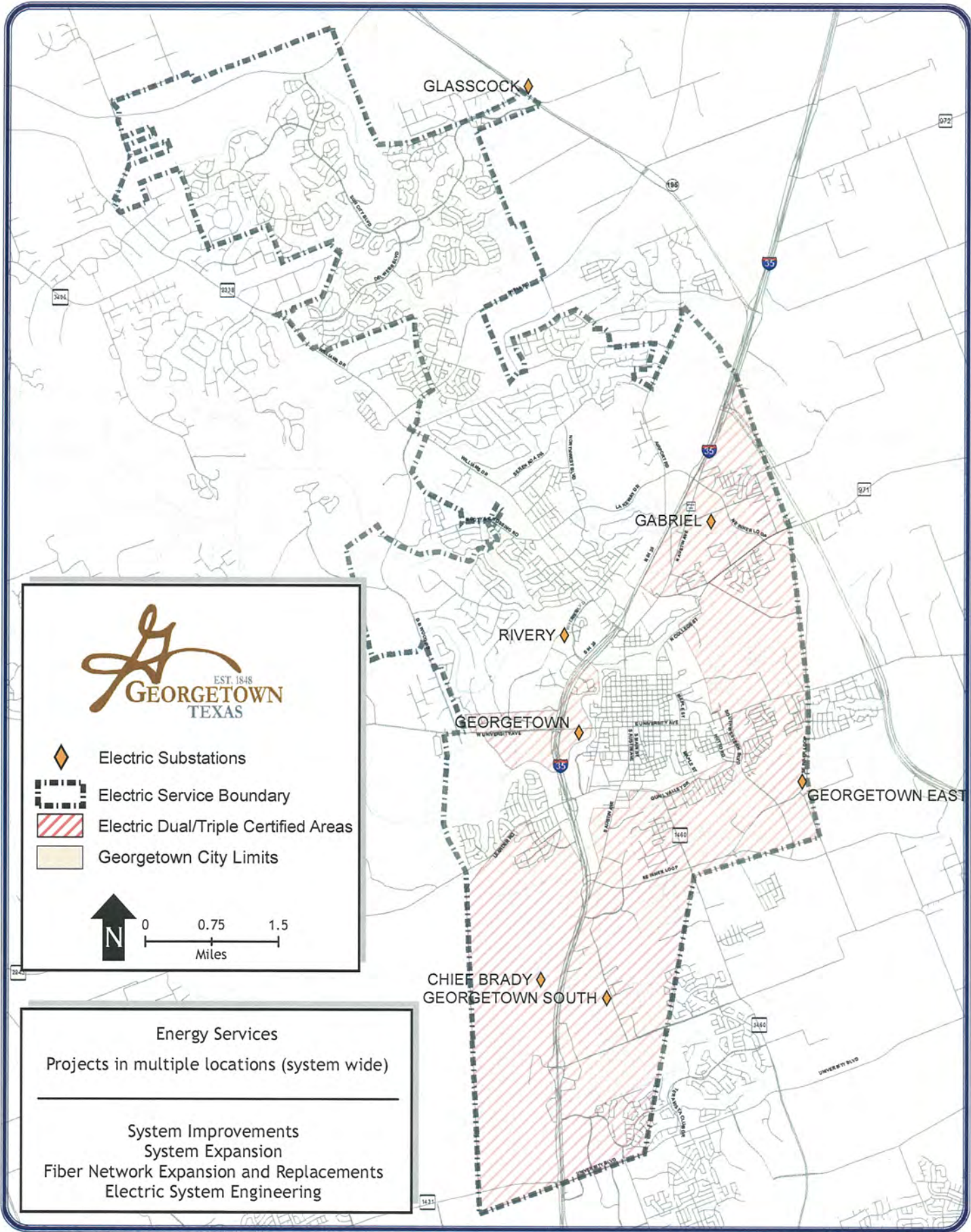
	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$10,223	\$7,819	\$6,795	\$4,795	\$4,795	\$34,427
<b>Debt issuance cost</b>	87	51	35	-	-	173
<b>Sources of Funding</b>						
Operating Revenue	4,500	4,500	4,500	4,795	4,795	23,090
Utility Revenue Debt	5,810	3,370	2,330	-	-	11,510

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b>Current Projects:</b>						
Substations / Communication	\$3,402	\$2,453	\$3,319	\$2,295	\$295	\$295
System Improvements	3,895	4,500	4,500	4,500	4,500	4,500
Solar	-	3,270	-	-	-	-
<b>Totals</b>	<b>\$7,297</b>	<b>\$10,223</b>	<b>\$7,819</b>	<b>\$6,795</b>	<b>\$4,795</b>	<b>\$4,795</b>





# C.I.P. 2014-2015 Energy Services



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

***Substations / Communication***

**Responsible Division:** Energy Services

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

Prior Year	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
3,402	2,453	3,319	2,295	295	295		12,059	

**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.



**Funding Sources :**

Funded by utility revenue debt.

<b><i>Projects (000):</i></b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Substations	1,803	3,024	2,000	-	-
Communication	650	295	295	295	295

**Notes:**



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

**System Improvements**

**Responsible Division:** Energy Services

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
3,895	4,500	4,500	4,500	4,500	4,500		26,395

**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.



**Funding Sources :**

Funded by operating revenue.

<b>Projects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
System Improvements	3,460	3,505	3,505	3,505	3,505
Operational	1,040	995	995	995	995

**Notes:**



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

**Solar**

**Responsible Division:** Energy Services

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

Prior Years	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
-	3,270	-	-	-	-		3,270

**Description :**

Construction of a 1.140 MW solar farm at the Dove Springs Wastewater Treatment Plant as part of Conservation's effort to promote renewable energy and compete with rooftop solar. Included in 2014/15 estimates are required civil improvements to relocate entry road and water line. Existing force mains will remain and solar array alignment will be modified to fit existing.



**Funding Sources :**

Funded by utility revenue debt.

<b>Projects (000):</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Renewable Energy	3,270	-	-	-	-

**Notes:**

## ***Downtown Master Plan***

### **Introduction**

A general Capital Improvement Plan (CIP) is presented for the coming fiscal year to implement infrastructure and facilities projects contemplated in the Downtown Master Plan adopted by City Council in 2014. The downtown projects incorporate recommendations from the Arts and Culture Board, the Parks and Recreation Board, the Convention and Visitors Bureau Board, the Library Board, the Main Street Advisory Board, and the Historic and Architectural Review Commission, and work to continue developing Georgetown as a *Signature Destination*.

The 2014/15 Downtown CIP includes continuing funding for general repair and maintenance, Americans with Disability Act (ADA) access improvements for sidewalks in the downtown overlay district, and to continue placing utilities underground (funded in the Utility CIP).

Additional requests for 2014/15 are:

- A tree mitigation program to ensure that as trees are removed in the downtown overlay district, they are replaced appropriately;
- Recurring funding to extend street lights throughout the overlay district;
- Adding historic district blade signs at all intersections in the downtown and old town overlay districts;
- Design and engineering work for a canopy on the north side courtyard of the library

The major sidewalk developments planned for downtown in FY 2014/15 are along 2<sup>nd</sup> Street from Austin Avenue to College Street to coincide with the street rehabilitation and VFW Park renovations. The 11<sup>th</sup> Street sidewalks will also be redeveloped to coincide with the 11<sup>th</sup> Street renovation.

**City of Georgetown, Texas**  
**Downtown Improvements**  
**2014/15 to 2018/19**

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).

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$ 741	\$ 1,062	\$ 1,487	\$ 487	\$ 487	\$ 4,264
<b>Bond Issuance Cost</b>	1	3	7	-	-	11
<b>Sources of Funding</b>						
Certificates of Obligation	195	488	987	-	-	1,670
Convention & Visitors Bureau	13	-	-	-	-	13
Electric Revenues	340	415	340	340	340	1,775
Downtown TIRZ	194	162	167	147	147	817

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
Downtown Electric*	\$ 240	\$ 340	\$ 415	\$ 340	\$ 340	\$ 340
Downtown Master Plan	5	401	647	1,147	147	147
<b>Totals</b>	<b>\$ 245</b>	<b>\$ 741</b>	<b>\$ 1,062</b>	<b>\$ 1,487</b>	<b>\$ 487</b>	<b>\$ 487</b>

\*Less: Downtown Electric is funded and budgeted in the Electric department capital fund

Net projects from General Capital Project Fund.

	340	415	340	340	340
	\$ 401	\$ 647	\$ 1,147	\$ 147	\$ (340)



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

***Downtown Electric\****

**Responsible Division:** Georgetown Utility Systems

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

Prior Year	Budget 14/15	Projected					Future	Total
		15/16	16/17	17/18	18/19			
240	340	415	340	340	340		-	2,015

**Description :**

In an effort to expand successful retail opportunities beyond the 9-block core of the square, antique street lights will be installed throughout the overlay district in conjunction with streetscape projects. A tree mitigation program is needed to ensure that as trees are removed in the downtown overlay district, they are replaced appropriately. 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 operating revenues.

<b><i>Subprojects (000):</i></b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
Underground Electric	300	300	300	300	300
Pedestrian Signal	-	75	-	-	-
Street Lights	40	40	40	40	40

**Notes:**

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

***Downtown Master Plan***

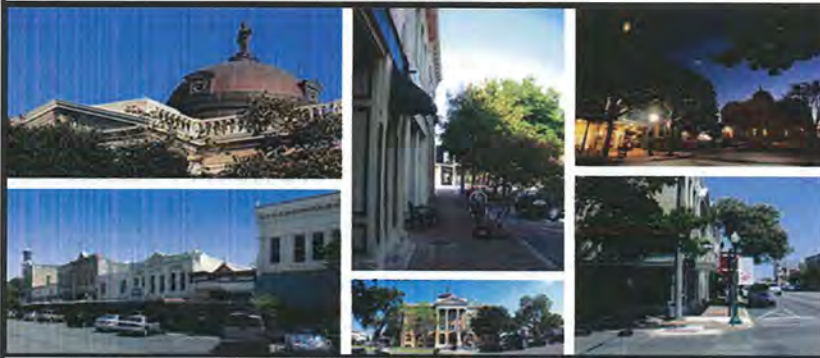
**Responsible Division:** Downtown and Community Services

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

Prior Years	Budget 14/15	Projected				Total
		15/16	16/17	17/18	18/19	
5	401	647	1,147	147	147	2,494

**Description :**

To further develop Georgetown as a *Signature Destination*, adding historic district blade signs at all intersections in the downtown and old town overlay districts will help ensure residents and visitors alike understand they are entering the districts. Additionally, in an effort to create more outdoor seating, funding for designing a canopy on the north side courtyard of the library is being requested. Future plans include installing mast arms at major intersections, developing signature gateway signage, constructing a cantilevered bridge and trailhead on Austin Avenue, constructing an artist incubator to compliment the Georgetown Art Center, and to develop the Rock Street pedestrian corridor.



**Funding Sources :**

Funded with tax-supported Certificates of Obligation bonds, Parkland Dedication fees and TIRZ revenues.

***Subprojects :***

	14/15	15/16	16/17	17/18	18/19
Red Poppy Canopy	10	100	-	-	-
Tree Replacement	22	22	22	22	22
General Repair & Maintenance	25	25	25	25	25
Grace Heritage Church Rehabilitation	25	250	-	-	-
Historic District Street Signs	25	-	-	-	-
ADA Sidewalks Repair	100	100	100	100	100
Grace Heritage Church - Founders Park Parking Lot	194	-	-	-	-
Trailhead/Cantilevered Bridge	-	50	500	-	-
Signature Gateway	-	100	-	-	-
Mast Arms	-	-	500	-	-
Artist Incubator	-	-	-	-	-

**Notes:**

## ***Sidewalks***

### **Introduction**

A general capital improvement plan is presented for the coming fiscal year to implement infrastructure and facilities projects contemplated in the forthcoming sidewalk prioritization plan. Currently, the City is developing a citywide sidewalk prioritization schedule. Once the plan is completed, staff will reprioritize sidewalk projects for future years. A portion of the sidewalk prioritization schedule includes sidewalks related to the downtown master plan, which emphasize pedestrian circulation and trails to enhance pedestrian activity in the area. In future years, sidewalk improvements will extend beyond the downtown core, with a focus on walkability, as well as address accessibility and safety issues.



**City of Georgetown, Texas**  
**Sidewalks**  
**2014/15 to 2018/19**

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).

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$ 500	\$ 1,250	\$ 3,500	\$ 1,000	\$ 1,250	\$ 7,500
<b>Bond Issuance Cost</b>	4	9	25	7	9	54
<b>Sources of Funding</b>						
Tax-supported Certificates of Obligation	504	1,259	3,525	1,007	1,259	7,554

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
Sidewalks	\$ 896	\$ 500	\$ 1,250	\$ 3,500	\$ 1,000	\$ 1,250
Totals	\$ 896	\$ 500	\$ 1,250	\$ 3,500	\$ 1,000	\$ 1,250

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

**Sidewalks**

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

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

Prior Year	Budget 14/15	Projected					Future	Total
		15/16	16/17	17/18	18/19			
896	500	1,250	3,500	1,000	1,250			8,396

**Description :**

Currently, the City is developing a citywide sidewalk prioritization schedule. Once the plan is completed, staff will reprioritize sidewalk projects for future years. A portion of the sidewalk prioritization schedule includes sidewalks related to the downtown master plan, which emphasize pedestrian circulation and trails to enhance pedestrian activity in the area. In future years, sidewalk improvements will extend beyond the downtown core, with a focus on walkability, as well as address accessibility and safety issues.



**Funding Sources :**

Tax-supported Certificates of Obligation

<b>Subprojects :</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
11th St. Sidewalks	250	-	-	-	-
2nd St.	250	-	-	-	-
Main St.	-	250	2,500	-	-
Rock St. Pedestrian Corridor	-	-	-	-	250
Other Sidewalks (study in progress)	-	1,000	1,000	1,000	1,000

**Notes:**

## ***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 has issued \$7.5 million of this debt for Parks and Recreation projects. Some of the major bond funded projects include purchase of land for a future west side park, hike and bike trail expansion, planning and design for 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. In addition, there are several park renovation projects planned including Williams Drive Pool, Emerald Springs Park, and VFW Park. Projects not part of the general obligation bond program are generally funded through tax-supported Certificates of Obligations, dedicated park fees or general fund revenues.



**City of Georgetown, Texas**  
**Parks Capital Improvement Program**  
**2014/15 to 2018/19**

The Parks and Recreation's 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).

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$ 2,882	\$ 5,235	\$ 27	\$ 1,093	\$ 260	\$ 9,497
<b>Bond Issuance Cost</b>	8	37	-	8	2	55
<b>Sources of Funding</b>						
Certificates of Obligation	1,158	1,272	27	94	262	2,813
General Obligation Bonds, New	-	4,000	-	1,007	-	5,007
General Obligation Bonds (prev. issued)	1,400	-	-	-	-	1,400
Parkland Dedication Fees	332	-	-	-	-	332

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
<b><u>Park Improvements</u></b>						
Park Improvements	\$ 623	\$ 1,482	\$ 1,235	\$ 27	\$ 93	\$ 260
<b><u>Park Capital</u></b>						
River Trails Expansion	-	100	1,000	-	1,000	-
VFW Park	-	1,300	-	-	-	-
San Gabriel Park Improvements	1,000	-	2,000	-	-	-
Westside Park	50	-	500	-	-	-
Open Space / Preservation	-	-	500	-	-	-
Garey Park	1,500	-	-	-	-	-
<b>Totals</b>	<b>\$ 3,173</b>	<b>\$ 2,882</b>	<b>\$ 5,235</b>	<b>\$ 27</b>	<b>\$ 1,093</b>	<b>\$ 260</b>

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

**Park Improvements**

**Responsible Division:** Downtown & Community Services

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

Prior Years	Budget 14/15	Projected				Total	
		15/16	16/17	17/18	18/19		
623	1,482	1,235	27	93	260	3,720	

**Description :**

The Parks and Recreation Department, as well as the Parks & 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 Williams Drive Pool, Emerald Springs Park, Village Park and Founder's Park. Funding is also identified to begin the planning phase for future improvements to Blue Hole Park and a splash pad in Southeast Georgetown.



**Funding Sources :**

Funded with cash, parkland dedication funds, and tax-supported Certificates of Obligation.

**Subprojects :**

	14/15	15/16	16/17	17/18	18/19
Founder's Park	70	-	-	-	-
Village Park	75	-	-	-	-
Blue Hole Park	82	766	-	-	-
Emerald Springs Park	105	-	-	-	-
Splash Pads	300	-	-	-	-
Williams Drive Pool	850	-	-	-	-
Randy Morrow Trail	-	25	-	-	-
McMaster Park	-	193	-	-	-
New Park Development	-	200	-	-	200
Other Parks	-	51	27	93	60

**Notes:**

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

**2008 Park Bond Improvements**

**Responsible Division:** Downtown & Community Services

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

Prior Years	Budget 14/15	Projected				Total	
		15/16	16/17	17/18	18/19		
1,500	1,400	4,000	-	1,000	-	7,900	

**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 includes renovations to VFW Park. In addition, the Parks and Recreation Department will begin planning and design for San Gabriel Park improvements and trail improvements.



**Funding Sources :**

2014/15 projects funded with voter authorized General Obligation bonds issued in 2013. Future projects will require new debt.

<b>Subprojects :</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
River Trails Expansion	100	1,000	-	1,000	-
VFW Park	1,300	-	-	-	-
San Gabriel Park Improvements	-	2,000	-	-	-
Westside Park	-	500	-	-	-
Open Space / Preservation	-	500	-	-	-
Garey Park	-	-	-	-	-

**Notes:**



## ***Public Safety, General & Downtown Facilities***

### **Introduction**

#### **Public Safety**

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 late Fall 2014. This facility was funded by general obligation bonds approved by voters in May 2011. A tactical building and range will be considered and added in future years. 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 in partnership with the ESD are included; however, these projects are still early in the planning stages. The Emergency Warning and Notification System and response software for the City and surrounding service areas is included at an estimated \$1,000,000 in 2014/15. This system includes both external warning sirens and an electronic notification system for the community. It is anticipated that federal grants will fund this project.

#### **General Facilities**

The General Capital Projects schedule includes a \$750,000 West Side Service Center Conservation Department component to meet the needs of the growing customer base on the west side of the City. Additionally, the schedule includes a request for a new data center to be housed in the PSOTC, funds for a Georgetown Municipal Complex (GMC) remodel, and funds for a GMC expansion in 2016/17.

#### **Downtown Facilities**

With the adoption of the Downtown Master Plan, the City is working towards providing citizens with: an expanded outdoor public space for special events and gatherings; indoor public space for meetings and small performances; an outdoor amphitheater; additional public parking; consolidated city facilities; and renewed investment on the west side of downtown. With the Police Department leaving downtown for the new PSOTC, there will be additional city-owned vacant buildings downtown. In FY 2014/15, the City Center Plan calls for renovating the GCAT building and the current Municipal Court offices. Funding will also be required for developing plans to renovate the former Police Station and former library, and the public improvements and festival space for the City Center.

Finally, to help increase the availability of public parking, a parking garage feasibility study is planned for 2014/2015.

**City of Georgetown, Texas**  
**General Capital Improvement Program**  
**2014/15 to 2018/19**

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).

	2014/15	2015/16	2016/17	2017/18	2018/19	Total
<i>(Thousands of dollars)</i>						
<b>Projected Annual Project Cost</b>	\$ 3,730	\$ 11,200	\$ 8,944	\$ 300	\$ 2,500	\$ 26,674
<b>Bond Issuance Cost</b>	10	46	63	2	18	139
<b>Sources of Funding</b>						
Sale Proceeds - City Owned Facilities	1,150	2,220	-	-	-	3,370
Self-supporting Certificates of Obligation	755	2,414	3,323	-	-	6,492
Tax-supported Certificates of Obligation	255	4,112	5,684	302	2,518	12,871
Certificates of Obligations, Previously Issued	400	-	-	-	-	400
Interlocal Participation	300	2,500	-	-	-	2,800
Utility Revenue	-	-	-	-	-	-
CVB Fund	130	-	-	-	-	130
Grants	750	-	-	-	-	750

Project	Prior Year	14/15	15/16	Projected 16/17	17/18	18/19
<i>(Thousands of dollars)</i>						
Public Safety Facilities	\$ -	\$ 1,300	\$ 5,500	\$ 300	\$ 300	\$ 2,500
General Facilities	4,000	750	2,900	3,300	-	-
Downtown West - City Center	95	1,280	2,800	5,344	-	-
Parking	750	400	-	-	-	-
<b>Totals</b>	<b>\$ 4,845</b>	<b>\$ 3,730</b>	<b>\$ 11,200</b>	<b>\$ 8,944</b>	<b>\$ 300</b>	<b>\$ 2,500</b>

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

**Public Safety Facilities**

**Responsible Division:** Police & Fire

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

Prior Year	Budget 14/15	Projected					Total	
		15/16	16/17	17/18	18/19			
-	1,300	5,500	300	300	2,500		9,900	

**Description :**

As the City grows and expands its partnership with Williamson County Emergency Services District #8 (ESD #8), additional fire stations will be required. Two future fire stations are in early planning stages. Station 6 will be in the northwest service area and will be done in partnership with ESD #8, while the eastside station is projected to begin design in 2016/17. The Emergency Warning and Notification System and software for the City and surrounding service area is included at an estimated \$1,000,000 in 2014/15. This system includes external warning sirens and software for the community that will be partially funded by federal grants.



**Funding Sources :**

Tax-supported Certificates of Obligations, grants, and interlocal contributions

**Subprojects :**

	14/15	15/16	16/17	17/18	18/19
Fire Station 6 ESD	300	2,500	-	-	-
Fire Station 7 Eastside	-	-	300	300	2,500
Emergency Warning System & Signaling Software	1,000	-	-	-	-
PSOTC Tactical Building and Range	-	3,000	-	-	-

**Notes:**

Fire Station 6 costs to be funded in participation with the ESD #8.



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

**General Facilities**

**Responsible Division:** Georgetown Utility Systems, Finance & Administration

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

Prior Year	Budget 14/15	Projected					
		15/16	16/17	17/18	18/19		
4,000	750	2,900	3,300	-	-	10,950	

**Description :**

**Westside Service Center Conservation** - The proposed utility annex will permanently house Conservation staff, vehicles, and equipment. The facility will also be used to further Conservation's educational and research endeavors. **Data Center at PSOTC** - A second data center makes the City less vulnerable to an IT system failure, with improved system availability all City departments will benefit. **GMC Remodel** - This project is to remodel the existing front end offices of the GMC to improve space utilization, functionality, and customer interaction. **GMC Expansion** - This project includes the construction of a new fleet facility along with offices and/or additional shop space and work bays to accommodate operations. The existing fleet facility will be used for Transportation and additional covered storage.



**Funding Sources :**

Self-supporting and tax-supported  
Certificates of Obligations

**Subprojects :**

	14/15	15/16	16/17	17/18	18/19
Westside Service Center Conservation	750	-	-	-	-
Data Center at PSOTC (city-wide redundancy)	-	1,000	-	-	-
GMC Remodel	-	1,900	-	-	-
GMC Expansion	-	-	3,300	-	-

**Notes:**

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

**Downtown West - City Center**

**Responsible Division:** Downtown and Community Services / Finance & Administration

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

Prior Year	Budget 14/15	Projected					Total
		15/16	16/17	17/18	18/19		
95	1,280	2,800	5,344	-	-		9,519

**Description :**

With the adoption of the Downtown Master Plan, the City is working towards providing citizens with an expanded outdoor public space for special events and gatherings, indoor public space for meetings and small performances, an outdoor amphitheater, additional public parking, consolidated city facilities, and sparking renewed investment on the west side of downtown. This will also include expanding the audio/visual resources available in the library for the public and renovating Grace Heritage Church.



**Funding Sources :**

Certificates of Obligations, CVB funds and proceeds from the sale of City facilities.

<b>Subprojects :</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>
GCAT Redesign	600	-	-	-	-
Municipal Court/CVB Redesign	130	-	-	-	-
Former PD Renovation	250	1,100	-	-	-
Former Library Renovation	300	1,700	-	-	-
Festival/Public Space	-	-	3,500	-	-
Play Areas	-	-	244	-	-
Plaza	-	-	750	-	-
Amphitheater	-	-	250	-	-
Tensile Structures	-	-	600	-	-

**Notes:**



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

**Parking**

**Responsible Division:** Downtown and Community Services

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

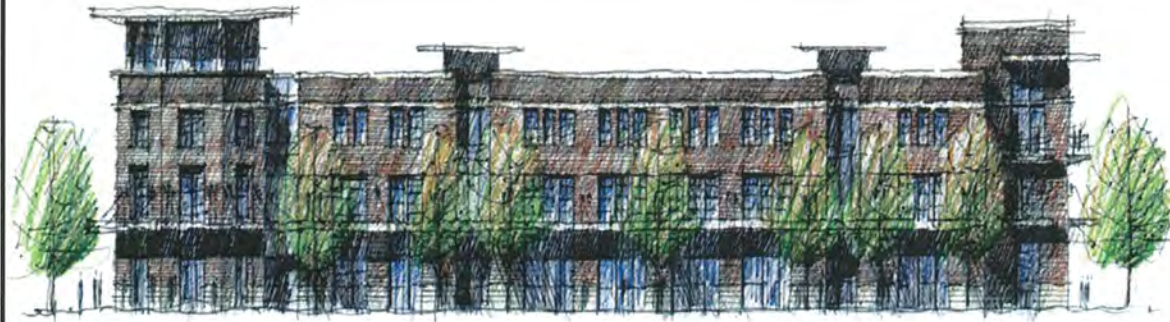
Prior Year	Budget 14/15	Projected					Future	Total
		15/16	16/17	17/18	18/19			
750	400	-	-	-	-		7,875	9,025

**Description :**

The City is working to complete an improved surface lot on the corner of MLK and 8th for short-term parking needs. Structured parking will improve the availability of parking for festivals, as well as for increased business as a long-term solution. This project would determine the feasibility of a structured parking facility on city-owned property. Various methods of partnerships will be considered to address costs, access and use.

**Funding Sources :**

Previously issued tax-supported Certificates of Obligation; possible partnerships



**Subprojects :**

	14/15	15/16	16/17	17/18	18/19
Parking Garage Study	400	-	-	-	-

**Notes:**