



**5 YEAR FINANCIAL FORECAST AND CAPITAL
IMPROVEMENT PLAN**

	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
•	First time project has appeared on the list.									
	Administration	City Hall Complex	Certificate of obligation (QOL Reserves/General Fund	150,000	17,000,000					17,150,000
•	Administration	US 87/Cibolo Creek Bridge Monument	General Fund					40,000	195,000	235,000
	Administration	IH 10 Frontage Road	Certificate of Obligation (Electric Cap Res)/ TXDOT (\$3.1M)/GF Reserves	-						0
•	Economic Development	Cascade Caverns Road/Scenic Loop including drainage on Old San Antonio Rd	Roadway Bonds	-	-	1,517,196	1,500,000	1,000,000		4,017,196
•	Economic Development	SOBO Connector and Bridge	Roadway Bonds		2,000,000					2,000,000
•	Administration	State Highway 46 East Expansion	QOL Reserves/ Roadway Bonds			550,000				550,000
•	Administration	Enterprise Parkway/Scenic Lp to IH 10 Frontage Road Connection	Roadway Bonds		350,000		1,000,000			1,350,000
•	Administration	South Main Street Improvements	Roadway Bonds		350,000					350,000
•	Administration	Johns Rd Expansion - add turn lane	Roadway Bonds				750,000			750,000
	Administration	CVB Building/Lohmann St Parking	Tax Note	70,000	1,075,000					1,145,000
	Administration	Capital Outlay - Under \$5,000	General Fund	5,000	9,000	9,500	10,000	10,500	11,000	55,000
•	Administration	Furniture/Equipment - new hires	General Fund		6,000	3,000				9,000
	Administration	Public Art	General Fund/ED Fund/HOT	30,000	30,000	30,000	30,000	30,000	50,000	200,000
	Administration	HCM Gateway Markers	General Fund	-	-	5,000	30,000			35,000
	Streets	Truck Mounted Oil Distributor	Undetermined		170,000					170,000
	Streets	Rubber tire loader	Undetermined				165,000			165,000
	Streets	Sidewalks	QOL Bond/Tax Note/General Fund		90,000	90,000	90,000	90,000	90,000	450,000
	Streets	Capital Outlay - Under \$5,000	General Fund	5,000	5,000	5,000	5,000	5,000	5,000	30,000
	Streets	Tractor & Mower (2 yr lease purchase)	General Fund	39,546						39,546
•	Streets	Brush Loader (5 year lease)	General Fund	32,000	32,000	32,000	32,000	32,000		160,000
	Streets	Striping Machine	General Fund			45,000				45,000
	Streets	Drum Roller	General Fund							0
	Streets	Miscellaneous Equipment	General Fund	19,000						19,000
	Streets	Crack Seal Machine	Undetermined	-				65,000		65,000

	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
•		First time project has appeared on the list.								
	Police	Capital Outlay - Under \$5,000	General Fund	10,000	10,000	11,000	11,000	13,000	13,000	68,000
	Police	Capital Outlay - Under \$5,000	Undetermined		2,000	2,000	3,000	2,000	3,000	12,000
	Police	Vehicles - patrol/admin	General Fund	60,000	60,000	60,000	60,000	60,000	60,000	360,000
	Police	Vehicles - patrol/admin	Undetermined	-	30,000	30,000	30,000	30,000	30,000	150,000
	Police	Equipment for new vehicles	General Fund	18,335	20,000	21,000	21,000	22,000	22,000	124,335
	Police	Equipment for new vehicles	Undetermined		10,000	10,500	10,500	11,000	11,000	53,000
	Police	In-car video cameras	General Fund	16,300	10,535	10,535	10,535	10,535		58,440
	Police	Computer Equip-iPad licenses	General Fund	13,475	10,000	5,000	-	5,000		33,475
	Police	Handguns, Rifles, Tazers	General Fund	13,360	13,000	9,800	13,000	11,200	13,000	73,360
	Police	Radar Replacement	General Fund	4,000	4,000	4,200	4,400	4,600	4,800	26,000
	Police	Radar Replacement	Undetermined		2,000	2,100	2,200	2,300	2,400	11,000
	Police	Light bars	General Fund	-	4,600	4,700	4,800	5,100	5,400	24,600
	Police	Light bars	Undetermined		2,300	2,350	2,400	2,550	2,700	12,300
•	Police	Bullet Resistance Body Armor	General Fund		10,000	5,000	10,000	5,000	10,000	40,000
	Police	Surveillance equipment	Undetermined	-	6,000	3,000	2,000	2,000	3,000	16,000
	Police	Surveillance pole camera	Undetermined		3,000		3,000		3,000	9,000
	Police	Firearms Training/Range	Undetermined		-		20,000			20,000
	Police	Body Cameras	General Fund/Grant	47,936						47,936
	Police	Crime mapping and Accident Reconstruction	Undetermined	16,000						16,000
	Police	Cell Phone: Mobile Forensic Computer	Undetermined	10,600						10,600
	Police	Radar Trailer	Undetermined	-	20,000					20,000
•	Police	Body Armor Entry Vests/ Helmets	Undetermined					25,000		25,000
•	Police	Patrol Bicycle	Undetermined		2,500	2,500	2,500	2,500	2,500	12,500
•	Police	Police K-9/Vehicle equipment	Undetermined				20,000			20,000
	Police	700MHz radio system additions	Undetermined					20,000		20,000
•	Police	Metal Building 30 x 50	Undetermined	-			-	50,000		50,000
	Municipal Court	Capital Outlay - Under \$5,000	General Fund	1,000	1,100	1,150	1,200	1,250	1,300	7,000
	Municipal Court	Projectors for Courtroom	MC Tech Fund		9,500					9,500
	Municipal Court	Ticket writers/scanners/sign pads	General Fund / MC Tech							0
	Animal Control	Capital Outlay - Under \$5,000	General Fund	1,000	1,100	1,150	1,200	1,250	1,300	7,000
•	Animal Control	Upgrades and Repainting Facility	General Fund	-	5,000	-	12,000	-	-	17,000
•	Animal Control	New Kennel Doors/Tops	General Fund						35,000	35,000
	Facilities/Emer Op	Capital Outlay - Under \$5,000	General Fund	1,500	1,500	2,000	2,000	2,500	2,500	12,000
	Facilities/Emer Op	AED's	General Fund	28,346	10,000	10,000	10,000	10,000	10,000	78,346
	Facilities/Emer Op	Miscellaneous EOC equipment	General Fund	-	5,000	5,000	5,000	5,000	5,000	25,000
	Facilities/Emer Op	Vehicles	General Fund	25,000						25,000

	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
•	First time project has appeared on the list.									
	Facilities/Emer Op	Facilities Maintenance	General Fund	55,000						55,000
	Planning & Communit	Capital Outlay - Under \$5,000	General Fund	1,500	1,600	1,700	1,800	1,900	2,000	10,500
	Civic Center	Air conditioner unit	General Fund	7,000	-	-	-	-		7,000
	Communications	Capital Outlay - Under \$5,000	General Fund	2,000	2,100	2,200	2,300	2,400	2,500	13,500
	Communications	Replace Consoles	General Fund	61,000						61,000
	Communications	Software/Computer/AV	General Fund	7,500			10,000			17,500
•	Communications	Video Wall	General Fund		14,500					14,500
•	IT	Backup Shelter	Undetermined				100,000			100,000
•	IT	Comm. Dvl & Infrastructure Sftware	Undetermined	5,000	175,000					180,000
•	IT	Incode 10	General & Utility Funds		115,000					115,000
	IT	Capital Outlay - Under \$5,000	General Fund	7,586	8,000	8,200	8,500	8,800	9,200	50,286
•	IT	Network monitoring software	General Fund	10,000						10,000
	IT	Telephone System - Upgrades	General Fund	50,000						50,000
	IT	Camera replacements	General Fund	-	29,200	29,050				58,250
	IT	Computer replacement program	General Fund	-	-	39,000	-	12,000	12,000	63,000
	IT	Computer software (office & windows)	General Fund/not capital	82,000	104,000	68,000	68,000	68,000	68,000	458,000
	IT	Records retention (lease purchase)	General Fund	14,061						14,061
	IT	Servers/Server security	General Fund	10,000	8,000	-	40,200	32,200		90,400
•	IT	Vehicle	General Fund	26,000	28,000					54,000
•	IT	Surveillance cameras/system	General Fund	25,000	50,000	25,000	5,000	5,000	55,000	165,000
•	IT	Media Server-surveillance cameras	General Fund				24,000			24,000
•	IT	Website - Upgrade/New	General Fund					37,500		37,500
•	IT	Contract Management Software	Undetermined		50,000					50,000
	Fire	Breathing apparatus (5 yr lease)	General Fund	-	-	-	52,000	52,000	52,000	156,000
•	Fire	Traffic Signal Priority Control	General Fund /QOL Reserve	176,000						176,000
•	Fire	Replacement Pumper	Undetermined					650,000		650,000
•	Fire	Fire Station	Undetermined				650,000			650,000
	Fire	Capital Outlay - Under \$5,000	General Fund	-	3,200	3,400	3,600	3,800	4,000	18,000
•	Fire	Computer Aid Dispatch license	General Fund	11,000						11,000
	Fire	Thermal Imaging camera	General Fund			25,000	-			25,000
	Fire	Radios/pagers	General Fund	3,000	4,000	4,000	4,000	4,000	4,000	23,000
	Fire	Hose replacements	General Fund	6,500	6,500	6,500	6,500	6,500	6,500	39,000
	Fire	Swiftwater floatation devices	General Fund	-	6,500	-				6,500
	Fire	Vehicles - Command	Undetermined	-	60,000	-				60,000

	First time project has appeared on the list.									
	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
	Fire	Scuba equipment	General Fund	5,000	-	-	5,000			10,000
	Fire	Haz-Mat equipment	General Fund	-	-	15,000	-			15,000
	Fire	Air bags	General Fund	9,000	-	-				9,000
•	Fire	Rescue Cribbing	General Fund		5,000					5,000
•	Fire	Rescue Equipment Boat	General Fund		5,000					5,000
	Fire	Haz-Mat trailer	Undetermined	-		25,000				25,000
	Fire	Station awning/cover	2007 QOL Bonds		80,000					80,000
	Fire	Miscellaneous Equipment	General Fund		10,000	10,000	10,000	10,000	10,000	50,000
	Hot/Mot	Capital Outlay - Under \$5,000	Hot/Mot Fund	500	525	551	579	608	638	3,401
	Parks	North Side Community Park	Undetermined	-	-	600,000	2,250,000	2,250,000	1,000,000	6,100,000
	Parks	Optimist Park Renovations	Park Fund / QOL Reserve	300,000	-					300,000
	Parks	North Side Neighborhood Park	Park Fund/Undetermined	-	15,000	150,000				165,000
•	Parks	Northrup Park Improvements	Undetermined	-	-	-	-	300,000		300,000
	Parks	Trail expansion project	QOL Reserve/Gen Fund/TXDOT Grant (\$3.4 M)	200,000	500,000	400,000	-			1,100,000
•	Parks	City Lake Accessible Fishing Platform	Undetermined		165,000					165,000
	Parks	Capital Outlay - Under \$5,000	Park Fund	500	1,000	1,000	1,250	1,500	1,500	6,750
	Parks	Mowers	Park Fund	10,000	-	14,000	14,000		14,000	52,000
	Parks	Reel mower	Park Fund	31,000	-	32,000	-			63,000
	Parks	Utility vehicle	Park Fund	-	15,000	-	15,000			30,000
	Parks	Crew truck/Utility vehicle	Park Fund	-	28,000	-	28,000		28,000	84,000
	Parks	City Park - Tennis courts resurface	Park Fund	11,000	10,000	10,000	10,000	10,000	10,000	61,000
	Parks	City Park - Concession renovaton	Park Fund	50,000						50,000
	Parks	Old # 9 Improvements	Park Fund/General Fund	12,000	-	-				12,000
	Parks	Scoreboard Replacement	Park Fund	17,000						17,000
	Parks	Miscellaneous equipment	Park Fund	18,500	-	-	-			18,500
	Parks	Pool	Park Fund	500	500	500	500			2,000
	Library	Amphitheater	BPLF							0
	Library	Playscape	BPLF			85,000				85,000
	Library	Capital Outlay - Under \$5,000	Library Fund	1,000	1,050	1,103	1,158	1,216	1,276	6,803
	Library	Computer Equipment	Library Fund	1,000	-	-	12,000	12,000	12,000	37,000
•	Library	Kiosk	BPLF/LF/Undetermined				50,000			50,000
•	Library	Parking lot striping/sealcoat	Undetermined		10,000					10,000
•	Library	Interior Library Painting	Undetermined		5,000					5,000

	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
•	First time project has appeared on the list.									
	Cemetery	Cemetery Land / Improvements	Undetermined	-	50,000	25,000	425,000			500,000
	Cemetery	Misc Equipment	Cemetery Fund	525	550	575	600	600	600	3,450
	Cemetery	Mower	Cemetery Fund							0
	Cemetery	Vehicle	Cemetery Fund	25,000						25,000
	Electric	Aerial unit/back yard digger	Electric Fund		160,000	-				160,000
•	Electric	Aerial bucket unit	Electric Fund				500,000			500,000
	Electric	Distribution system	Electric Fund	150,000	150,000	150,000	150,000	150,000	150,000	900,000
	Electric	Feeder upgrade	Electric Fund	-	-	-	-			0
	Electric	Service & meters	Electric Fund	70,819	40,000	45,000	45,000	50,000	50,000	300,819
	Electric	Street & Security lights	Electric Fund	2,500	3,500	4,000	4,500	5,000	6,000	25,500
	Electric	Building & grounds	Electric Fund	7,000						7,000
	Electric	Computers/Communications	Electric Fund	-	-	-				0
	Electric	Service truck	Electric Fund	-	45,000	-				45,000
	Electric	Pickup replacement	Electric Fund	-	-	20,000				20,000
	Electric	Tools	Electric Fund	8,000	8,000	8,000	8,000	8,000	8,000	48,000
	Water	Vacuum/Camera Truck	Water Fund	175,000	-	-				175,000
	Water	Replace Clarifier equipment	Water Fund		300,000					300,000
	Water	Water Loop South of Hwy 46	Undetermined/Future Bond			1,880,000				1,880,000
	Water	Water Treatment Plant	Future Bond Issue						-	0
	Water	Distribution system	Water Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Water	Main Replacement - San Antonio	Water Fund	-	-	40,000				40,000
	Water	Main Replacement - Richter	Water Fund	-	70,000	-				70,000
	Water	Main Replacement - Short	Water Fund	-	-	60,000				60,000
	Water	Buckskin Meter Replacement	Water Fund	40,000	-	-				40,000
	Water	Main Replacement Projects	Water Fund	-	-	-				0
	Water	Service & meters	Water Fund	62,700	55,000	60,000	65,000	70,000	75,000	387,700
	Water	Lab equipment	Water Fund	-	5,000	5,000	5,000	5,000	5,000	25,000
	Water	Backhoe replacement 1/2	Water Fund	-	-		45,000			45,000
	Water	Replace Pickup @ Plants	Water Fund	-		28,000				28,000
	Water	Tools (misc)	Water Fund	8,000	8,000	8,000	8,000	8,000	8,000	48,000
	Water	Water Plant paint	Water Fund		40,000					40,000
	Water	Electric Gate	Water Fund	15,000						15,000
	Wastewater	Vacuum/Camera Truck	Wastewater Fund	175,000	-	-				175,000
	Wastewater	Suggs Creek Sewer Main	2010 Rev Bond (1/2)/ MI Homes(1/2)(\$425k)							0
•	Wastewater	WWTRC - Generator	Undetermined	350,000						350,000
•	Wastewater	Sludge Recycle Pumps	2010 Revenue Bond		200,000					200,000

	Department	Proposed Project / Item	Proposed Funding Source	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Total Project Costs
•	First time project has appeared on the list.									
	Wastewater	Bentwood Lift Station	Wastewater Fund		200,000					200,000
	Wastewater	Sludge Press at Esser WWTP	Undetermined			650,000				650,000
•	Wastewater	Champion Heights Sewer Oversizing	Wastewater Fund		200,000					200,000
	Wastewater	North Main Sewer -Phase I	2010 Rev Bond / Cap Fund (\$400k) TX	-						0
	Wastewater	Distribution system	Wastewater Fund	20,000	50,000	50,000	50,000	50,000	50,000	270,000
•	Wastewater	Oak Park Sewer Main	Wastewater Fund	-	60,000					60,000
	Wastewater	Misc. main rehabilitation/extensions	Wastewater Fund				200,000	200,000	200,000	600,000
•	Wastewater	Vibration sensors - WWTRC	Wastewater Fund	33,000						33,000
•	Wastewater	Ox. Gear reduce; UV disinfection	Wastewater Fund		15,000	15,000	15,000	15,000	15,000	75,000
•	Wastewater	WWTRC alum tank	Wastewater Fund			50,000				50,000
•	Wastewater	WWTRC odor bed	Wastewater Fund			50,000				50,000
	Wastewater	Pickup replacements	Wastewater Fund	-	-			28,000		28,000
	Wastewater	Backhoe replacement	Wastewater Fund	-	-	42,500				42,500
•	Wastewater	Mower	Wastewater Fund				15,000			15,000
	Wastewater	Tools (misc)	Wastewater Fund	8,000	8,000	8,000	8,000	8,000	8,000	48,000
•	Gas	Southglen Gas Main	Economic Development Fund		78,000	128,600	128,600	119,200		454,400
•	Gas	Regent Park Gas Main	Economic Development Fund	61,600	361,600	186,600	61,600	61,600		733,000
	Gas	Gas Loop - South of Hwy 46	Future Bond Issue				1,770,000			1,770,000
•	Gas	Ranches at Creekside Gas Main	Economic Development Fund	163,486	165,000	137,226				465,712
	Gas	Champion Heights Gas Main extension	Economic Development Fund	16,667	16,667	16,666				50,000
	Gas	Mains	Gas Fund	32,500	35,000	35,000	35,000	37,500	37,500	212,500
	Gas	Service & meters	Gas Fund	72,830	80,000	80,000	80,000	80,000	80,000	472,830
	Gas	Pneumatic compressor	Gas Fund			-	13,000			13,000
	Gas	Other miscellaneous equipment	Gas Fund	7,000						7,000
	Gas	Vehicle	Gas Fund	28,000	-	-				28,000
	Gas	Tools (misc)	Gas Fund	5,000	5,000	5,000	5,000	5,000	5,000	30,000
•	Gas	Ethane detector	Gas Fund		11,000					11,000
	AMI	Meter data management system	Electric, Water & Gas		156,900	25,000				181,900
	AMI	AMI Server	Electric, Water & Gas					40,000		40,000
	AMI	Trimble replacements	Electric, Water & Gas	16,747	7,500				8,500	32,747
2016-2021 Capital Improvement Plan Projects Total				3,598,919	25,671,527	8,059,052	11,084,422	6,186,609	2,791,114	57,391,643

City of Boerne, Texas

2017-2021 Capital Improvement Plan

City Hall Complex

Responsible Dept: Administration

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
\$	-	150,000	17,000,000		-	-	-	\$ 17,150,000

Description:

New City Hall at the Main St/Johns Rd property. Total cost with FF&E is anticipated to be from \$15M to \$20M.

<p>Insert a picture of your proposed project here. Click on Insert in the menu bar, then Picture... then find picture in your files... then double click picture to insert.</p>	Project Cost:		Estimated	Project-to-Date
	ROW/Easements/Land	-	-	
	Design	70,000	-	
	Construction	17,000,000	-	
	Other	-	-	
	Total	\$ 17,070,000	\$ -	
Project Schedule:				% Complete
Design:				0%
Implementation:				0%
Funding Sources:				Amount
Certificate of Obligation				\$ -
				\$ 17,000,000

<u>Operating Budget Impact if Completed:</u>	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
<u>Operating Budget Impact if NOT Completed:</u>	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

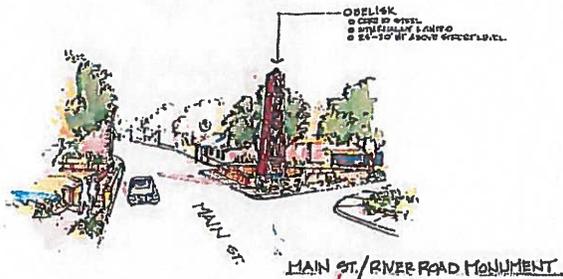
This will follow some time after the completion of the Space Needs and Conceptual Design. Est Cost. Per RCB

City of Boerne, Texas
2017-2021 Capital Improvement Plan
U.S. 87/Cibolo Creek Bridge Enhancement and Monument

Responsible Dept: Administration - Special Projects

Financial Plan:									
	Prior Years	Budget	Projected				Future	Total	
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -	-	-	-	-	40,000	195,000	-	\$ 235,000

Description:
A gateway feature at the U.S. 87 intersection of S.H. 46. The monument would be a vertical feature placed between the 2 Cibolo Creek bridges and secured to an existing concrete pier between the bridges. Also included in this project is the fabrication of artwork to be placed in the 6 railing inserts (3'x6') areas located on the inside facing panels where the light poles are secured.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	40,000
Construction	-	195,000
Other	-	-
Total	\$ -	\$ 235,000
Project Schedule:	% Complete	
Design:	0%	
Implementation:	0%	
Funding Sources:	Amount	
Undetermined	\$ 235,000	

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

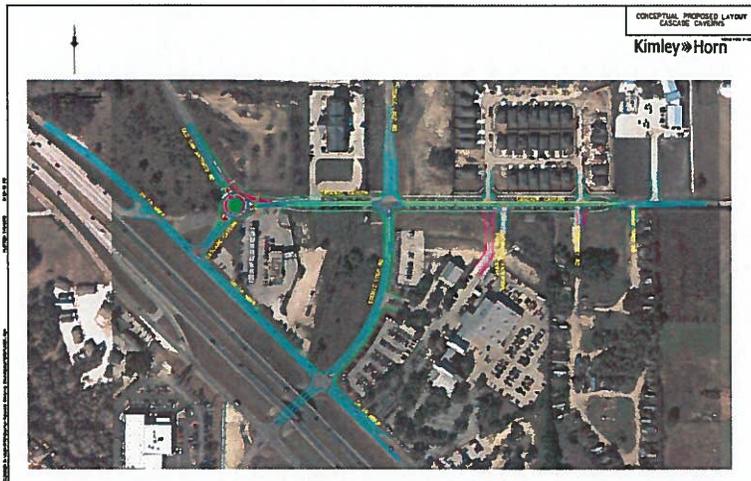
2017-2021 Capital Improvement Plan

CASCADE CAVERNS ROAD IMPROVEMENTS

Responsible Dept: **ECONOMIC DEVELOPMENT**

Financial Plan:		Budget		Projected				Future	Total
Prior Years	15/16	16/17	17/18	18/19	19/20	20/21			
\$ -	-	-	1,517,196	1,500,000	1,000,000	-	-	\$ 4,017,196	

Description:
 Cascade Caverns Road Improvements to take place over a number of years: Phase 1 - Address traffic issues from IH 10 Frontage Road to Boerne Middle School South entrance to include Old San Antonio Road intersection, Scenic Loop Road Intersection and potential development of Miller and Jennings Anderson sites. Phase IIA - Improvements to Scenic Loop Road between Frontage Road and Cascade Caverns. Phase IIB - From Boerne Middle School South to Southglenn Development



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land		-
Design	-	-
Phase I (including drainage)	1,517,196	-
Phase IIA	1,500,000	-
Phase IIB	1,000,000	-
Total	\$ 4,017,196	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Roadway Bonds	\$ 4,000,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

2017-2021 Capital Improvement Plan

SOBO CONNECTOR AND BRIDGE

Responsible Dept: **ECONOMIC DEVELOPMENT**

Financial Plan:									
	Prior Years	Budget	Projected					Future	Total
	15/16	16/17	17/18	18/19	19/20	20/21			
\$	-	-	2,000,000	-	-	-	-	\$ 2,000,000	

Description:
 Roadway project extending from Herff Road/Main Street to Christus Parkway. This project will allow traffic to access IH 10 from the newly constructed Herff Road without the necessity of entering onto Main Street and provide for safe and efficient mobility for the public in the SoBo development. Two roadway sections, a bridge over Menger Creek, and ROW acquisition will be required.



Project Cost:		Estimated	Project-to-Date
ROW/Easements/Land		94,100	-
Engineering		176,625	-
Construction	Bridge	382,000	-
	North Road	125,000	-
	South Road	354,002	-
Total		\$ 1,131,727	\$ -
Project Schedule:			% Complete
Design:			0%
Implementation:			0%
Funding Sources:			Amount
Roadway Bond			\$ 1,131,727

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:		Phase I	Phase II
ROW	Permanent Easement	\$90,000	
	Construction Easement	\$4,100	
Construction	Bridge Segment	\$382,000	
	North Road Segment	\$125,000	
	South Road Segment		\$354,002
Engineering	Bridge Segment	\$75,000	
	North Road Segment	\$50,475	
	South Road Segment		\$51,150
		\$726,575	\$405,152

City of Boerne, Texas
2017-2021 Capital Improvement Plan
STATE HWY 46 EAST EXPANSION - ESSER TO AMMANN

Responsible Dept: ADMINISTRATION

Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	-	\$550,000			-	\$ 550,000

Description:
 TxDOT project with local match from City of Boerne and Kendall County to expand to two lanes in each direction plus a middle turn lane (Funding \$550K City; \$550K County; \$9.9M MPO)

NO PICTURE OF PROJECT AVAILABLE	Project Cost:		Estimated	Project-to-Date
	ROW/Easements/Land		\$550,000	-
	Design		-	-
	Construction		-	-
	Other		-	-
	Total		\$ 550,000	\$ -
Project Schedule:		% Complete		
Design:		0%		
Implementation:		0%		
Funding Sources:		Amount		
Roadway Bonds		\$ 550,000		

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

**City of Boerne, Texas
2017-2021 Capital Improvement Plan**

ENTERPRISE PARKWAY TO IH 10 FRONTAGE ROAD CONNECTION

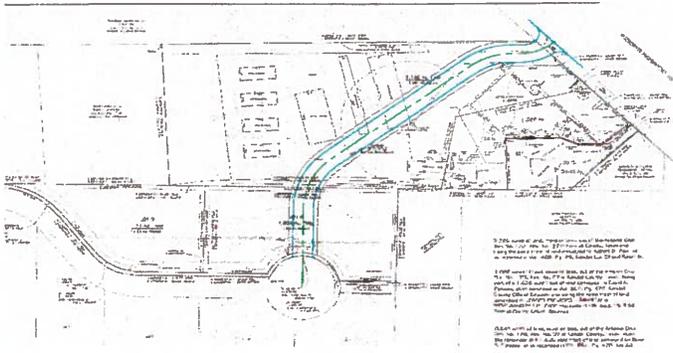
Responsible Dept: **ADMINISTRATION**

Financial Plan:

Prior Years	Budget		Projected				Future	Total
	15/16	16/17	17/18	18/19	19/20	20/21		
\$ -	-	350,000		1,000,000	-	-	-	\$ 1,350,000

Description:

Enterprise Parkway to IH 10 Frontage Connection- Phase I - Acquisition of ROW and construction of a connector from Enterprise Parkway to IH 10 Frontage Road to allow for second access/exit point to Enterprise Parkway and alleviate congestion on Scenic Loop Road. Phase II - Widen Scenic Loop from Sophia Circle to IH 10 Frontage Rd to extend quieting lanes from TxDOT project.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land/Engin		-
Design	-	-
Phase I-Frontage Rd connection	350,000	-
Phase II-Scenic Loop to...	1,000,000	-
Total	\$ 1,350,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
Roadway Bond		\$ 1,350,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas
2017-2021 Capital Improvement Plan
SOUTH MAIN STREET IMPROVEMENTS

Responsible Dept: **ADMINISTRATION**

Financial Plan:										
	Prior Years	Budget	Projected				Future	Total		
		15/16	16/17	17/18	18/19	19/20	20/21			
	\$ -	-	\$ 350,000					-		\$ 350,000

Description:
 Add Medians to TxDOT project (\$1,000,000) to improve South Main Street

NO PICTURE OF PROJECT AVAILABLE	Project Cost:		Estimated	Project-to-Date
	ROW/Easements/Land			-
	Design		-	-
	Construction	\$ 350,000		-
	Other		-	-
	Total	\$ 350,000		\$ -
	Project Schedule:			% Complete
	Design:			0%
	Implementation:			0%
	Funding Sources:			Amount
Roadway Bonds		\$ 350,000		

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-		-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

2017-2021 Capital Improvement Plan

John's Road Expansion

Responsible Dept: _____

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	-	-	500,000	-	-	\$ 500,000

Description:

With the construction of Fabra Elementary, a potential expansion of the Boerne Cemetery in Northrop Park along Johns Road and activity on west side of IH 10 anticipated, staff intends to plan for expansion of Johns Road to include a middle turn lane from the Frontage Road to the bridge over Cibolo Creek. This project is of medium priority and could be included in a more comprehensive roadway bond issue.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	50,000	-
Construction	450,000	-
Other	-	-
Total	\$ 500,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
	\$ -

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

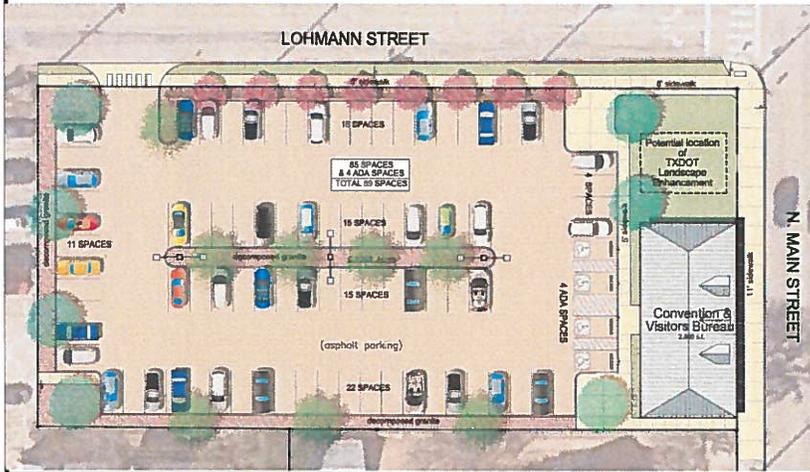
**City of Boerne, Texas
2017-2021 Capital Improvement Plan**

LOHMANN ST. PARKING LOT IMPROVEMENTS WITH CVB BUILDING

Responsible Dept: ADMINISTRATION

Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21	
	\$ -	70,000	1,075,000			-	-	\$ 1,145,000

Description:
City staff proposes to relocate our Convention and Visitors Bureau from the Walmart parking lot to a Main Street location on the south eastern corner of the City owned Lohmann Street parking lot. The building would be approximately 2800 square feet. The Lohmann Street parking lot renovations would include new landscaping, lighting, concrete curb, sidewalks and resurfacing and would have an estimated 89 parking stalls. Trailer and RV parking would be on-street parking along Lohmann St. It is our desire to sell the existing CVB property, which is expected to offset at least 50% of the project cost.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	103,500	-
Construction	1,041,500	-
Other	-	-
Total	\$ 1,145,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
General Fund	\$ -
Hotel/Motel Funds	
Sale of CVB Property	\$ 600,000
Possible Keep Texas Beautiful Proceeds	\$ 160,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
Parks & Recreation Dept. grounds maintenance				9,000	9,000	9,000
Parks & Recreation Dept. bldg janitorial & maintenance				15,600	15,600	15,600
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
NA						

Notes:
Payment for project is expected to occur with debt payments over a 7 year period, with an annual debt service payment of \$170,000. There is no cost for land as this property is owned by the City. If completed this CVB would be a replacement property which currently has an exiting operations/maintenance budget and expenses might be lower resulting from a new, more energy efficient facility.

City of Boerne, Texas
2017-2021 Capital Improvement Plan
Truck Mounted Oil Distributor

Responsible Dept: Public Works - Street Department

Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21	
	\$ -	-	170,000			-	-	\$ 170,000

Description:
 Truck mounted oil distributor - replacement of the trailer mounted unit. The truck mounted unit will increase production and improve the appearance of the final product.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	5,000	-
Construction	-	-
Other	165,000	-
Total	\$ 170,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
Operating budget		\$ 170,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

2017-2021 Capital Improvement Plan

Rubber Tire Loader

Responsible Dept: Public Works - Street Department

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	-	-	165,000	-	-	\$ 165,000

Description:

Rubber tire loader. This is a replacement of the Volvo rubber tire loader.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land		-
Design	5,000	-
Construction	-	-
Other	160,000	-
Total	\$ 165,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Operating budget	\$ 165,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

2017-2021 Capital Improvement Plan

Data Center/Backup Shelter

Responsible Dept: Information Technology

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	-	-	\$ 100,000.00	-	-	\$ 100,000

Description:

Backup shelter to house a copy of all the data in the city in the case the Police Department and City hall's servers were to fail catastrophically rendering them unrecoverable this would be our only backup of all of our data. Tyler Public Safety and Incode are the only Cloud saved copies we have not in City hall and the Police Department server rooms.



Insert a picture menu bar

Insert in the ir files...

Project Cost:		Estimated	Project-to-Date
ROW/Easements/Land		-	-
Design		-	-
Construction		80,000	-
Other	pad, elec, A/C	20,000	-
Total		\$ 100,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
	\$ -

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

This essentially would be the City of Boerne Cloud - All electronic information would be backup to servers that are housed in this building which will with stand a catastrophic event such as an F4 tornado.

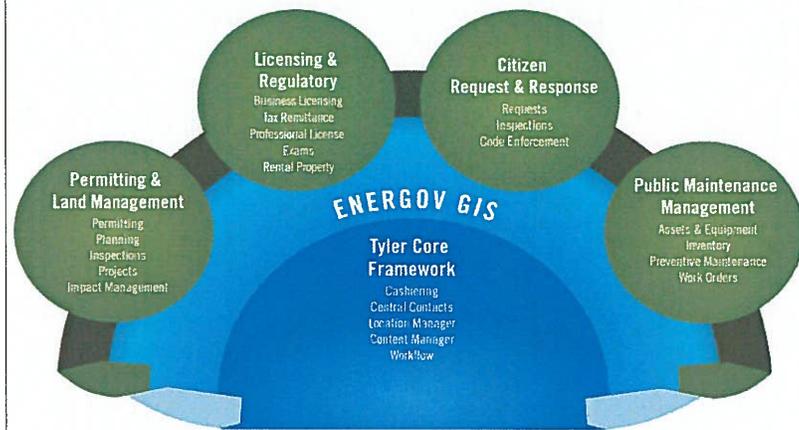
City of Boerne, Texas 2017-2021 Capital Improvement Plan

Tyler EnerGov Software for Building Projects, Public Works Construction & Planning

Responsible Dept: **INFORMATION TECHNOLOGY**

Financial Plan:									
	Prior Years	Budget	Projected					Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -	5,000	175,000	-	-	-	-	17,500	\$ 197,500

Description:
Community Development and Infrastructure Software
From planning, permitting and licensing to asset management and citizen requests, the industry-leading EnerGov platform uses GIS to automate and centrally connect critical processes, streamline workflow, improve communication and increase productivity from desk to field. EnerGov is specifically designed to automate and centrally connect critical processes, including land use planning and project review, regulatory management, inspections, code enforcement, citizen requests, asset management, work order management. See attached Brochure



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	-
Construction	-	-
Other	-	-
Total	\$ -	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Code Enforcement, Planning & Zoning, Public Works, Utilities, and Eco Dev. replace current, permitting, inventory - added PZ functions for Eco Dev.	\$ 197,500

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ 175,000	17,500	19,250	21,175	23,292
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ 5,500	6,100	7,250	8,750	10,000

Notes:
The regulatory processes of intake, submittal routings, fee calculation, approvals and inspections can be difficult and cumbersome at times. EnerGov's Permitting & Land Management software system makes these processes easier by automating governmental operations in land use planning, regulatory permitting, enforcement case management, inspections, citizen requests and more.
With EnerGov's multi-dimensional permitting software, planning, review and enforcement can now be done at the click of a mouse or touch of a screen in the field.

Public Maintenance Management Software
Streamlined management of infrastructure assets, inventory, work orders and more
Keeping up with agency assets and inventory is a challenge. EnerGov Public Maintenance Management is designed to streamline this process. Our tools not only have the brains to govern assets, inventory and work orders, but also the brawn to configure automated tasks, spatially map assets and affiliate them to single or

Who Uses Public Maintenance Management Software?
Public maintenance management software solutions are used by a number of public sector agencies and departments including:
Engineering
Facilities

EnerGov's integrated core features help you work smarter, not harder
Integrated within EnerGov products are fundamental features that make your job easier — managing all monetary transactions, tracking constituents and individuals conducting business with your agency and retrieving records to name a few.

**City of Boerne, Texas
2017-2021 Capital Improvement Plan**

**Tyler INCODE 10 Software for
Financials, Billing, Cash Collection, Personnel Management & Court.**

Responsible Dept: INFORMATION TECHNOLOGY

Financial Plan:	Prior Years	Budget		Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -		115,000		-	-	-		\$ 115,000

Description:
 Incode 10 public sector software migration and enhancement. At this time we are on Incode version 9 software and the software technology dates back 10 to 15 years when we last did a migration or upgrade to the Utility, Finance and Court software. A lot has changed in those years that we are seeing everyday would benefit the City of Boerne and it's Citizens.
 Incode 9 software was built for the days before everyone being mobile and before cloud computing. What Incode 10 does is builds on the exceptional Tyler software but enhances reporting, lets us have a cloud subscription service instead of housing servers at Cityhall reducing the spend for hardware and storage requirements for the data. The data is also secured and protected from Cyber attacks. The software is costly but it is long over due and we have been lucky that Tyler is an evergreen company that has supported the Incode 9 version this long. This along with the energov is a huge investment, but one that is needed.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	-
Construction	-	-
Other	-	-
Total	\$ -	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Court Technolgy Fund (1/5)	\$ 25,000
Electric, Water, Gas, Sewer, Trash Funds	\$ 90,000

<u>Operating Budget Impact if Completed:</u>	15/16	16/17	17/18	18/19	19/20	20/21
75 Users (Cloud Subscription)	-		40,000	40,000	40,000	40,000

<u>Operating Budget Impact if NOT Completed:</u>	15/16	16/17	17/18	18/19	19/20	20/21
Tyler Fees yearly increase	-		8,700	9,600	10,550	11,600
Servers and Storage			6,000	6,000	6,000	6,000
Server operating software and back up software			2,500	2,500	2,500	2,500
TOTAL			17,200	18,100	19,050	20,100

Notes:
 Many public sector organizations are shifting from traditional on-premises software installations to cloud-based installations. So what is all the fuss about the cloud? Users and vendors alike confuse the conversation by using the term "cloud" in different ways.
 Cloud computing is the use of computing resources (hardware and software) that are delivered as a service over a network (typically the Internet). Simply put, it is another choice for delivering the software you use to manage your data.
 Tyler offers proven cloud-based options for virtually all of our products, and remains committed to offering the most effective and efficient software delivery methods to our clients, whether online or on site.
 The Incode product suite empowers local governments to execute day-to-day business functions with efficiency and ease. This extensive suite of software solutions provides everything a local-level government needs, from finance management software to a HR management solutions.

City of Boerne, Texas

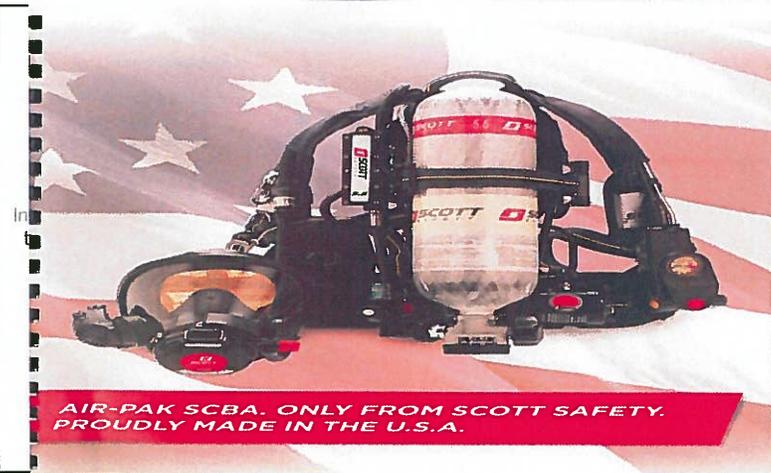
2017-2021 Capital Improvement Plan

Breathing Apparatus

Responsible Dept: Fire

Financial Plan:									
	Prior Years	Budget			Projected			Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -	-	-		52,000	52,000	52,000	104,000	\$ 260,000

Description:
 Replacement of breathing apparatus is scheduled for FY 18/19. In FY 18/19 many of the breathing apparatus will be 12 years old. The cylinders for the apparatus have a life of 15 years. Due to the expiration of the cylinders and advances in technology, it is recommended to replace the complete unit. This will provide a uniform replacement with all units being of the same operation, with the most current updates required by NFPA.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	-
Construction	-	-
Other	-	-
Total	\$ -	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
5 year lease to purchase	\$ 260,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas 2017-2021 Capital Improvement Plan Replacement Pumper

Responsible Dept: Fire

Financial Plan:										
	Prior Years	Budget	Projected				Future	Total		
		15/16	16/17	17/18	18/19	19/20	20/21			
	\$ -	-	-	-	-	650,000	-	-	\$	650,000

Description:
Replacement Pumper - Please see attached sheet.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	-
Construction	-	-
Other	-	-
Total	\$ -	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
		\$ -

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:
As indicated in the attached narrative, the replacement of E-44 is indicated in 2019. The unit will be 25 years old at that time.

City of Boerne, Texas

2017-2021 Capital Improvement Plan

Fire Substation

Responsible Dept: **Fire**

Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	-	-	650,000	-	-	\$ 650,000

Description:
 Dependent on the growth of our City, facility locations and personnel are identified for the near future. However, funding will not be available until the year 2024 for a fire station in the Esperanza area. It is also likely, according to build out projections, that in 2024 the Regent Park fire station location will be available as well. A possible interim solution to have a facility and personnel strategically located to serve the two major growth areas of the City would be to place a temporary fire station in the area of the new Herff Road and Old San Antonio. This location is centrally located to both major growth areas. The temporary station and personnel should be planned for in the year 2019, serving the community until additional funding and access is available for the selected permanent locations in Esperanza and Regent Park. Budget costs would be \$500,000 - \$650,000 for the building. Land costs are unknown, possibly behind the current police station.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	10,000	-
Construction	600,000	-
Other	40,000	-
Total	\$ 650,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Tax Note	\$ 650,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
Personnel	-	\$ -	-	437,228	406,328	406,328
O & M	-	-	-	100,000	100,000	100,000

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:
 The temporary fire station concept and personnel were discussed with Council during the Strategic Plan process in June.

The Boerne Fire Department recognizes the need to determine a life cycle for fire apparatus so that a plan can be created that will assist the City with long range budgeting.

We reviewed laws and standards that have an impact on the service life and other critical elements of managing fire apparatus to create this plan.

Applicable laws pertaining to operation of heavy trucks such as DOT (Department of Transportation) rules do not specifically give guidelines on service life of vehicles. To meet DOT standards vehicles need to be maintained and have appropriate safety equipment installed. Local laws revealed the same findings. Vehicles in Texas are required to comply with inspection laws and have proper repairs and adjustments made. No specific references to the life span of a vehicle were found. If a vehicle can be maintained, pass local inspections and have appropriate safety equipment, the vehicle can remain in service.

Research shows that the primary factor used to determine fire apparatus life span in the United States is age. Mileage is probably the next most common factor used. However, other factors to be considered include, out of service time, parts availability, obsolete technology, general apparatus condition, the ability to pass inspection, maintenance costs, pump hours, evaluation of major repairs and changes in safety equipment, along with new technology. New safety features such as anti-lock brakes, independent front suspension, anti-roll technology, airbags, electronic monitoring and controls are all important and necessary advances. Currently, the Boerne Fire Department has a mix of old and new apparatus, which is understandable and expected, with older units being utilized as reserve units. It is recognized that the plan should have flexibility built in to ensure that apparatus that do not meet the needs of the fire department are replaced. This is currently in place within the 5 year Capital Improvement Plan. Boerne Fire has evolved to provide some form of EMS, as most fire departments do, along with other services such as Haz-Mat and specialized rescue which all increase wear and tear on apparatus.

As indicated, the justification regarding replacement of apparatus has many factors and circumstances that need to be considered depending on each fire department and their operations.

We recognize the importance to ensure that the citizens get the maximum service out of vehicles. The Boerne Fire Department has accomplished this with the preventative maintenance program provided through the public works shop and the everyday care taken by fire personnel.

In conclusion, some departments rotate their 1st line units out as early as 6-7 years, while research finds that most departments rotate or replace units at 10-15 years. When rotated, the units are placed in reserve (put in service when the front line units is out of service), or used as second out units, meaning they are support for the primary unit.

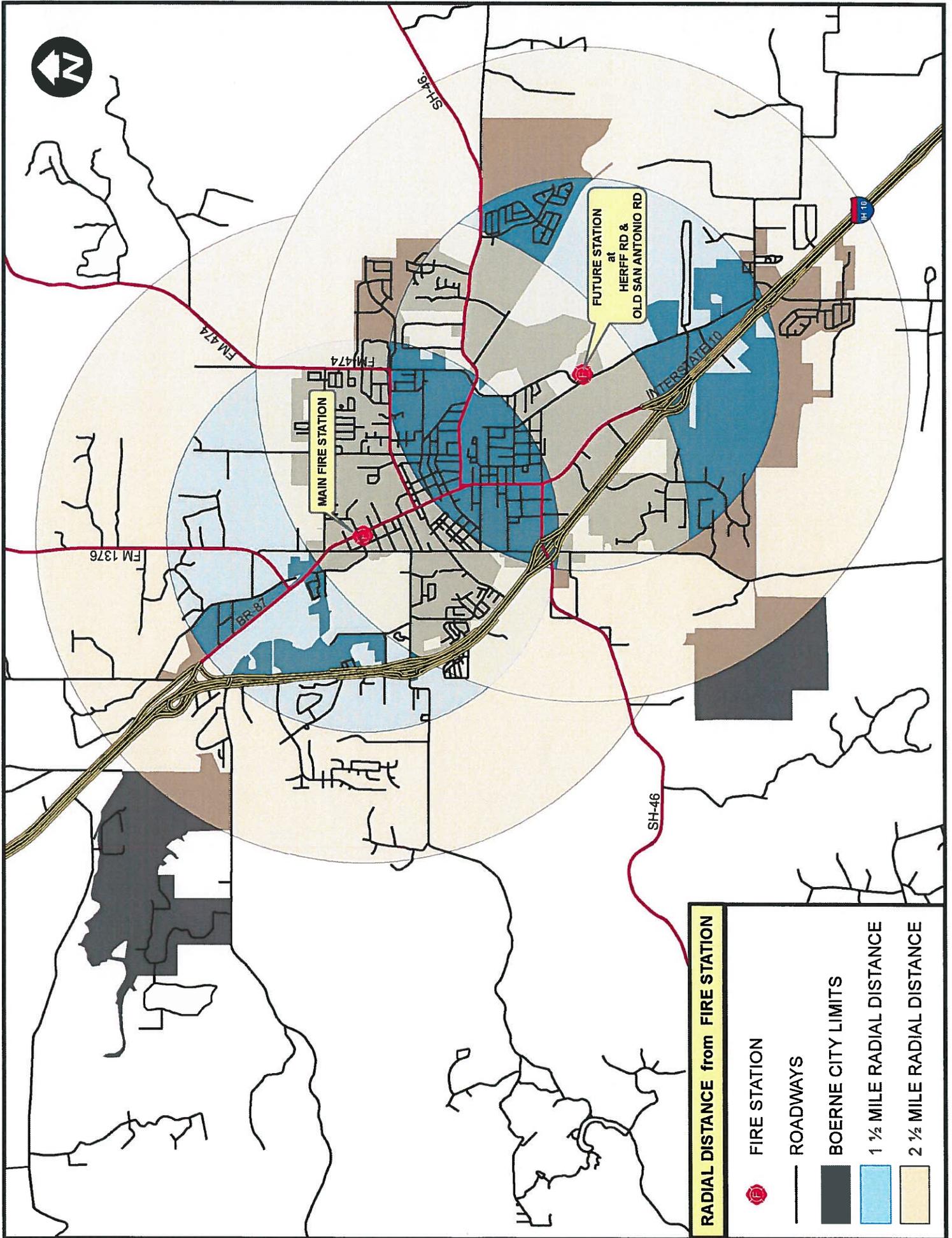
The following chart on page 13 indicates our best judgment of a replacement timeline utilizing all factors mentioned.

The apparatus replacement schedule indicates replacement of four fire units; Chief 40, Support 41, Command 41 and Engine 44. We are addressing Chief 40 and Support 41 in the FY 14/15

budget by purchasing a new unit for Chief 40. That current vehicle, the 2005 Ford, will then replace the 1998 support vehicle, which will extend the life of the 2005 Ford another 5 years. Command 41 is scheduled for replacement in the 5 year CIP for FY 15/16. Engine 44 is now in a support, or reserve role with the purchase of Engine 40. Unless it develops excessive maintenance costs, unreliability, or parts become unavailable, its service life is extended out from 20 to 25 years. Engine 40, being the primary or first out unit, will still have a 20 year expected life.

CITY OF BOERNE APPARATUS

APPARATUS	YEAR	REPLACEMENT SCHEDULE	REPLACEMENT YEAR
Command 41	1998	10 years	2008
Support 41	1998	15 years	2013
Engine 44 (reserve)	1994	25 years	2019
Chief 40	2005	10 years	2015
Brush 41	2006	15 years	2021
Ladder 48	2002	20 years	2022
Chief 41	2015	10 years	2025
Engine 40	2012	20 years	2032



City of Boerne, Texas 2017-2021 Capital Improvement Plan NorthSide Community Park

Responsible Dept: **Parks**

Financial Plan:

	Prior Years	Budget		Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -	-	-	600,000	2,250,000	2,250,000	1,000,000	-	\$ 6,100,000

Description:

This land was purchased with funds from the 2007 Quality of Life Bonds to accommodate the need to alleviate the stress on athletic programs that have outgrown current facilities. This project would add multi use football/soccer fields as well as softball fields. The addition of pavilion with basketball court, trails, and parking to the current skate park and playground will make this one of the premier parks in Boerne.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	600,000	-
Construction	5,500,000	-
Other	-	-
Total	\$ 6,100,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Unidentified	\$ 6,100,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
Increase of two personnel and maintenance supplies.	-	\$ -	-	75,000	75,000	20,000

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas
2014-2018 Capital Improvement Plan
North Side Neighborhood Park

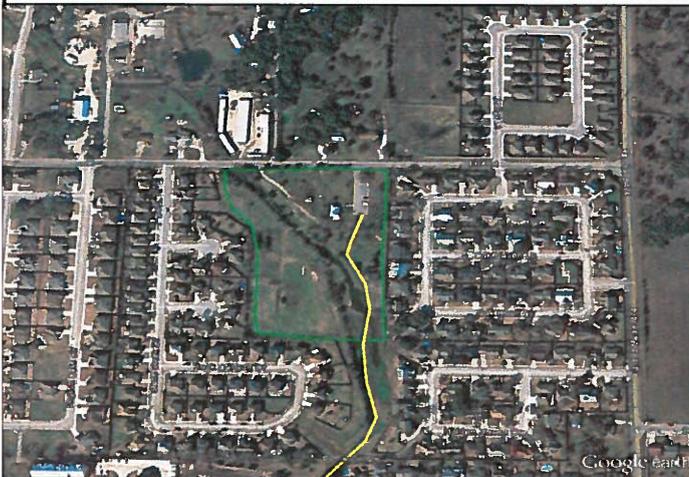
Responsible Dept.: **Parks and Recreation**

Financial Plan:

	Prior Years	Budget	Projected			Future	Total
		16/17	17/18	18/19	20/21		
	\$ -	15,000	150,000	-		-	\$ 165,000

Description:

This project would add a small playground, 1/2 court basketball, and exercise stations along the trail.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	15,000	-
Construction	150,000	-
Other	-	-
Total	\$ 165,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Currently Unfunded	

Operating Budget Impact if Completed:	16/17	17/18	18/19	19/20	20/21
No significant increase in maintenance cost expected.	\$ -	-	-		

Operating Budget Impact if NOT Completed:	16/17	17/18	18/19	19/20	20/21
	\$ -	-		-	-

Notes:

Four empty yellow rectangular boxes for providing notes.

City of Boerne, Texas
2014-2018 Capital Improvement Plan
Northrup Park Field 11 Improvements

Responsible Dept: **Parks and Recreation**

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		16/17	17/18	18/19	19/20	20/21		
	\$ -	-	-	-	-	300,000	-	\$ 300,000

Description:

Field 11 would be upgraded with irrigation, sod, and lighting. It is the only field on the complex that does not have these things.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	30,000	-
Construction	270,000	-
Other	-	-
Total	\$ 300,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Unfunded	-

Operating Budget Impact if Completed:	16/17	17/18	18/19	19/20	20/21
Little impact to budget	\$ -	-	-	-	1,500

Operating Budget Impact if NOT Completed:	16/17	17/18	18/19	19/20	20/21
	\$ -	-	-	-	-

Notes:

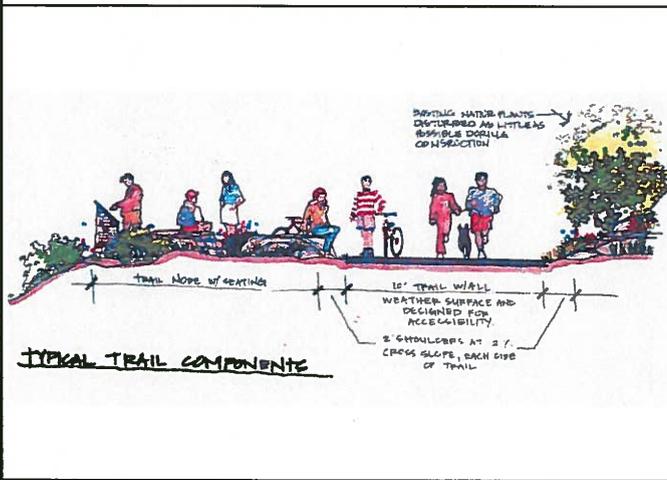
**City of Boerne, Texas
2015-2019 Capital Improvement Plan**

Trail System Expansion - Connecting People to Places

Responsible Dept:		Parks						
Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		16/17	17/18	18/19	19/20	20/21		
	\$ -	400,000	350,000	350,000			-	\$ 1,100,000

Description:

The 2015 TAP grant application contained two trail segments. The first would connect the No. 9 to the City Campus and would include a bridge over the unnamed tributary. The second segment would start at the Cibolo Trail Head at City Park; meander through the athletic complex, the Cibolo Nature Center then along the railroad right-of-way to the Cibolo Creek. This new segment would connect Boerne Champion High School, the Trails of Herff Ranch and the Ranches at Creekside to the overall pedestrian mobility network.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	15,000	-
Design	300,000	-
Construction	600,000	-
Other	185,000	-
Total	\$ 1,100,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
		\$ -

Operating Budget Impact if Completed:	14/15	15/16	16/17	17/18	18/19
	\$ -	-	-	-	30,900
Operating Budget Impact if NOT Completed:	14/15	15/16	16/17	17/18	18/19
	\$ -	-	-	-	-

Notes:

Other costs include TDLR plan review, archeology study, historic cultural resource survey, environmental and NEPA study, construction testing, impact fees, water meter set fees, electrical service fees.

City of Boerne, Texas
2014-2018 Capital Improvement Plan
City Lake Accessible Fishing Platform

Responsible Dept.:		Parks and Recreation						
Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		16/17	17/18	18/19	20/21	21/22		
	\$ -	165,000	-	-			-	\$ 165,000

Description:
 There is currently not a good accessible rout for someone in a wheel chair to access the water to fish.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	15,000	-
Construction	150,000	-
Other	-	-
Total	\$ 165,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
Currently Unfunded		

Operating Budget Impact if Completed:	16/17	17/18	18/19	19/20	20/21
No significant increase in maintenance cost expected.	\$ -	-	-		
Operating Budget Impact if NOT Completed:	16/17	17/18	18/19	19/20	20/21
	\$ -	-		-	-

Notes:

City of Boerne, Texas 2017-2021 Capital Improvement Plan Playscape

Responsible Dept:		Library								
Financial Plan:										
	Prior Years	Budget	Projected				Future	Total		
		15/16	16/17	17/18	18/19	19/20	20/21			
	\$ -	-		85,000		-	-	-	\$	85,000
Description:										
Part of library campus Phase II projects: A playscape for ages 5-12 with some areas for ages 2-5 affords youngsters with the opportunity for physical activity alongside the educational, literary and cultural experiences the library offers. The BPLF has fundraised for this amenity. We did begin designing this project at the same time as the amphitheater, but costs were more than double the budget.										
Insert a picture of your proposed project here. Click on Insert in the menu bar, then Picture... then find picture in your files... then double click picture to insert.							Project Cost:		Estimated	Project-to-Date
							ROW/Easements/Land	-	-	
							Design	-	10,200	
							Construction	-	74,800	
							Other	-	-	
							Total	\$ -	\$ 85,000	
							Project Schedule:		% Complete	
							Design:		0%	
							Implementation:		0%	
							Funding Sources:			
							BPLF	\$ 85,000		
							Operating Budget Impact if Completed:			
		15/16	16/17	17/18	18/19	19/20	20/21			
Parks Department would maintain		-	\$ -	1,000	4,000	1,000	4,000			
Operating Budget Impact if NOT Completed:										
		15/16	16/17	17/18	18/19	19/20	20/21			
		-	\$ -	-	-	-	-			
Notes:										
Maintenance: Between \$3,000 and \$5,000 to replace fall zone material every other year and \$1,000 for other maintenance on alternate years.										

City of Boerne, Texas 2017-2021 Capital Improvement Plan CEMETERY LAND / IMPROVEMENTS

Responsible Dept:									
Financial Plan:									
	Prior Years	Budget	Projected					Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21		
	\$ -	-	50,000	25,000	425,000	-	-	-	\$ 500,000

Description:
 The current cemetery has approximately 4 to 7 years worth of lot sales remaining at the current rate of sale. City Council has given the indication that it would prefer to continue to offer Boerne community citizens cemetery services beyond the capacity of the current cemetery. To that end, staff will conduct a site analysis of property already owned by the city on Johns Road for a future expansion of the current cemetery. Once assessed, we will need to determine cost of improvements to make the site available in the next 2-3 years.

Insert a picture of your proposed project here. Click on Insert in the menu bar, then Picture... then find picture in your files... then double click picture to insert.	Project Cost:		Estimated	Project-to-Date
	Site Assessment	50,000	-	
	Design	25,000	-	
	Construction	425,000	-	
	Other	-	-	
Total	\$ 500,000	\$ -		
Project Schedule:		% Complete		
Design:		0%		
Implementation:		0%		
Funding Sources:		Amount		
		\$ -		

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
One additional person plus vehicle and equipment is likely	-	\$ -	-	-	-	-
Salary and Benefits				60,000	60,000	60,000
Equipment				50,000		
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas
2017-2021 Capital Improvement Plan
Aerial Unit / Back Yard Digger

Responsible Dept:		ELECTRIC							
Financial Plan:									
	Prior Years	Budget	Projected				Future	Total	
		15/16	16/17	17/18	18/19	19/20			20/21
	\$ -	-	160,000	-	-	-	-	\$ 160,000	

Description:

The unit is an Altec DB37 Backyard Digger / Bucket. It will fit thru a 38" gate or opening so rear easements should not be an issue. It is rated for installing up to a 50' pole and also comes with a bucket attachment and insulated jib arm. The unit also has a trailer that is set up for and rated for this unit.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	5,000	-
Construction	155,000	-
Other	-	-
Total	\$ 160,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
		\$ -

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

This piece of needed equipment would greatly assist our Electric department crews in gaining access to rear easements as well as the many tight spaces we now have to access with our full size equipment.

City of Boerne, Texas
2017-2021 Capital Improvement Plan
Aerial Bucket Unit

Responsible Dept: **ELECTRIC**

Financial Plan:

	Prior Years	Budget		Projected			Future	Total
		15/16	16/17	17/18	19/20	20/21		
	\$ -	-	-	500,000	-	-	-	\$ 500,000

Description:

Terex aerial unit. Unit has a working height of 54.5 ft with a side reach of 35.1 ft. It has a jib / material handling arm that can handle loads of 1500 lbs. Will be sitting on truck that has utility style bed with material bins. Equipped with front mount winch in bumper.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	5,000	-
Construction	495,000	-
Other	-	-
Total	\$ 500,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
	\$ -

Operating Budget Impact if Completed:	15/16	16/17	0	17/18	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	0	17/18	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

Would like to request that we be able to move this unit up on the schedule for the reason that one of our current units is reaching its expiration date. The unit is still in use but is starting to need more and more repairs and parts are just not available anymore.

City of Boerne, Texas 2017-2021 Capital Improvement Plan Replace Clarifier Equipment

Responsible Dept: **Water Plant - Public Works**

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	300,000	-	-	-	-	\$ 300,000

Description:

Replacement of the clarifier equipment at the Water Treatment Plant is needed to prevent loss of capacity due to a failure simply caused by the age and wear of the equipment. This equipment is critical to the treatment process. Failure of this equipment would reduce the City's ability to produce water by more than a million gallons per day. The Water Treatment Plant was constructed in the 1970's. Thus, all of the original equipment and structures are nearing 40 years old. The clarifier equipment is showing signs of extreme wear. Bearings have exceeded their life expectancies and there is significant corrosion damage to many parts of the equipment. Normally, this type of equipment is expected to last about 15 to 25 years. It is not unheard of to actually get 40 years of use from this type of equipment, but it is unusual. Since, the schedule on plant expansion has been pushed further into the future, a proactive replacement of this equipment is necessary to ensure that the plant remains operational during the interim.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	40,000	-
Construction	-	-
Other	260,000	-
Total	\$ 300,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Water budget	\$ 300,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas 2017-2021 Capital Improvement Plan Water Loop South of Hwy 46

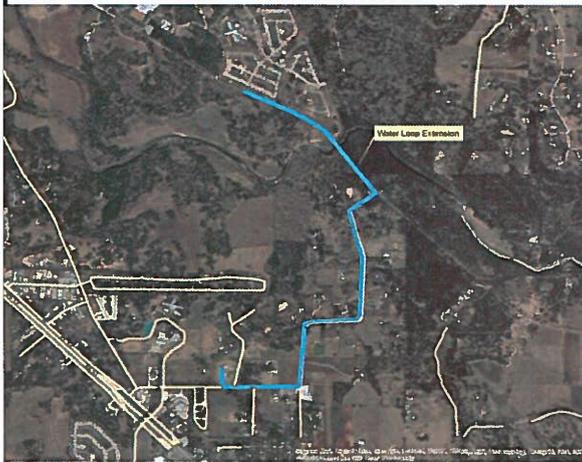
Responsible Dept: **Water - Public Works**

Financial Plan:

	Prior Years	Budget	Projected				Future	Total	
		15/16	16/17	17/18	18/19	19/20			20/21
	\$ -	-			1,880,000		-	-	\$ 1,880,000

Description:

As service demand grows, the need for pushing water to the anticipated center of that growth will increase. Pipeline capacity to transmit peak flows and fire fighting flows to the State Highway 46 East area will be needed to provide that capacity.



Click on Insert in
and picture in your files...

Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land		-
Design	282,000	-
Construction	1,598,000	-
Other		-
Total	\$ 1,880,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Undetermined/Future Bond	\$ 1,880,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas 2017-2021 Capital Improvement Plan Bentwood Lift Station

Responsible Dept: Wastewater Plants - Public Works

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	200,000	-	-	-	-	\$ 200,000

Description:

Replacement of the Bentwood Lift Station is needed to prevent loss of providing service due to a potential failure simply caused by the age and wear of the equipment. The lift station equipment is 30 plus years old and signs of deterioration are noticeable on the piping, wetwell, pumps and pump controls. Since, the schedule on removing this lift station has been pushed further into the future, a proactive replacement is necessary to ensure that the lift station remains operational during the interim.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	35,000	-
Construction	165,000	-
Other	-	-
Total	\$ 200,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
undetermined	\$ 200,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas
2017-2021 Capital Improvement Plan
Sludge Press at Esser WWTP

Responsible Dept: **Wastewater Plants - Public Works**

Financial Plan:

	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-		650,000			-	\$ 650,000

Description:

Sludge handling is the most labor intensive part of the sewer treatment process. Installation of a mechanical press would help to automate the process and would reduce odors from the Esser Plant site by eliminating the need for the existing drying beds. If and/or when the Esser Road Plant is abandoned and flow is transferred to the new WWTRC on Old San Antonio Road, the equipment can be moved to the new plant thereby reducing the cost of expansion at the WWTRC to process the transferred flow.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	97,500	-
Construction	552,500	-
Other	-	-
Total	\$ 650,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Undetermined	\$ 650,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

Four empty yellow rectangular boxes for notes.

City of Boerne, Texas
2017-2021 Capital Improvement Plan
Champion Heights Sewer Oversizing

Responsible Dept:		Wastewater Plants - Public Works						
Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20	20/21	
	\$ -	-	200,000	-	-	-	-	\$ 200,000

Description:

The aging Bentwood Lift Station needs significant restoration. We had previously budgeted for those improvements, but have held off on the work in anticipation of additional area sewer work that would allow that lift station to be abandoned instead. The ongoing sewer installation work in Champion Heights, when complete, will allow us to take the Bentwood Lift Station and also the Vista Verde lift station off-line. This will also transfer the flows from the Esser Road Treatment Plant to the WWTRC, effectively increasing the longevity of the Esser Road plant and increasing reclaimed water production capability from the WWTRC on Old SA Rd. Short sewer main extensions from two locations in Champion Heights will be needed and there will be some work needed to properly abandon the two existing pump stations. We expect the Champion Heights development to be complete this fiscal year.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	35,000	-
Construction	165,000	-
Other	-	-
Total	\$ 200,000	\$ -
Project Schedule:		% Complete
Design:		0%
Implementation:		0%
Funding Sources:		Amount
undetermined		\$ 200,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

City of Boerne, Texas 2016-2021 Capital Improvement Plan Southglen Gas Main

Responsible Dept:		Gas- Public Works						
Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$	-	78,000	128,600	128,600	119,200	-	\$ 454,400

Description:
The City has entered into an Infrastructure and Development agreement with Landquest Cascade Caverns, LLC to install certain utility infrastructure associated with this Development. This agreement includes an inventive, pursuant to Chapter 380 of the Texas Local Government Code and in accordance with the City's Economic Development Policy for the Developer to include the installation of natural gas infrastructure and the provision of natural gas to the Development. The developer will design, construction and install the natural gas main extension and internal distribution network. All work performed will be conducted under supervision of the City of Boerne Public Works Department.

	Project Cost:	Estimated	Project-to-Date
	ROW/Easements/Land	-	-
	Design	68,160	-
	Construction	386,240	-
	Other	-	-
Total	\$ 454,400	\$ -	
Project Schedule:		% Complete	
Design:		0%	
Implementation:		0%	
Funding Sources:		Amount	
Economic Development Fund		\$ 454,400	

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20
	\$ -	-	-	-	-
Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20
	\$ -	-	-	-	-

Notes:

City of Boerne, Texas

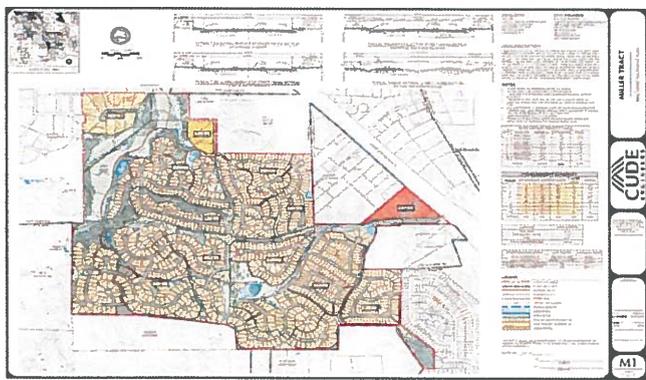
2016-2021 Capital Improvement Plan

Regent Park Gas Main

Responsible Dept: Gas- Public Works

Financial Plan:							
Prior Years	Budget		Projected			Future	Total
	15/16	16/17	17/18	18/19	19/20		
\$ -	61,600	361,600	186,600	61,600	61,600	-	\$ 733,000

Description:
 The development of approximately 980 home sites on the Miller tract (Regent Park) west of IH 10 presents several key economic development and utility improvements for the City. The development itself will bring about an important interconnection of water mains that will provide a looped system, thereby increasing reliability and availability of water utilities. As this development is located in proximity to a 6 inch high pressure gas main and based on the fact that the electric service provider for the MI Homes development will be Bandera Electric Cooperative, providing gas service to the subdivision is very desirable. The potential to add 1100 customers along an existing high pressure main could nearly double the size of the existing gas utility and provide financial stability for the gas department. These customers will also be sewer utility customers, thereby easing the burden of the WWTRC costs for existing sewer utility customers. The developer understands and has agreed that all homes will be heated by gas along with service to the water heater and one major appliance, such as the cooktop.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	109,950	-
Construction	623,050	-
Other	-	-
Total	\$ 733,000	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Economic Development Fund	\$ 733,000

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20
	\$ -	-	-	-	-

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20
	\$ -	-	-	-	-

Notes:

City of Boerne, Texas 2017-2021 Capital Improvement Plan Gas Loop South of Hwy 46

Responsible Dept:		Gas - Public Works							
Financial Plan:									
	Prior Years	Budget 15/16	16/17	17/18	Projected			Future	Total
	\$ -	-			1,770,000	-	-	-	\$ 1,770,000
Description: As service demand grows, the need for pushing natural gas to the anticipated center of that growth will increase. Pipeline capacity to transmit flows to the State Highway 46 East area will be needed to provide that capacity.									
	Click on Insert in the ribbon to find picture in your files...				Project Cost:		Estimated	Project-to-Date	
	ROW/Easements/Land				150,000		-		
	Design				60,000		-		
	Construction				1,510,000		-		
	Other				50,000		-		
Total				\$ 1,770,000		\$ -			
Project Schedule:								% Complete	
Design:								0%	
Implementation:								0%	
Funding Sources:								Amount	
Undetermined/Future Bond								\$ 1,770,000	
Operating Budget Impact if Completed:									
	15/16	16/17	17/18	18/19	19/20	20/21			
	-	\$ -	-	-	-	-			
Operating Budget Impact if NOT Completed:									
	15/16	16/17	17/18	18/19	19/20	20/21			
	-	\$ -	-	-	-	-			
Notes:									

City of Boerne, Texas
2016-2021 Capital Improvement Plan
Ranches at Creekside Gas Main

Responsible Dept:		Gas- Public Works						
Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	163,486	165,000	137,226		-	-	\$ 465,712
Description:								
Development of the former Peter Herff property will present an opportunity for the City to further expand its gas utility customer base. The approximately 890 homes projected for this development will be provided electric utility service by Pedernales Electric Cooperative. The City has the opportunity to participate with the developer to bring gas service to these customers. While substantial improvements to the gas utility system will be required to fully serve this development, along with the others that are taking place on Highway 46 east, the opportunity to provide additional customer base for the gas utility system is substantial. As the capital additions needed will take place over a period of 5 to 20 years, a positive ROI is projected. The developer understands and has agreed that all homes will be heated by gas along with service to the water heater and one major appliance, such as the cooktop.								
			Project Cost:		Estimated	Project-to-Date		
			ROW/Easements/Land		-	-		
			Design	69,857	-			
			Construction	395,855	-			
			Other	-	-			
			Total	\$ 465,712	\$ -			
			Project Schedule:		% Complete			
			Design:		0%			
			Implementation:		0%			
			Funding Sources:		Amount			
			Economic Development Fund		\$ 465,712			
Operating Budget Impact if Completed:			15/16	16/17	17/18	18/19	19/20	
			\$ -	-	-	-	-	
Operating Budget Impact if NOT Completed:			15/16	16/17	17/18	18/19	19/20	
			\$ -	-	-	-	-	
Notes:								

City of Boerne, Texas

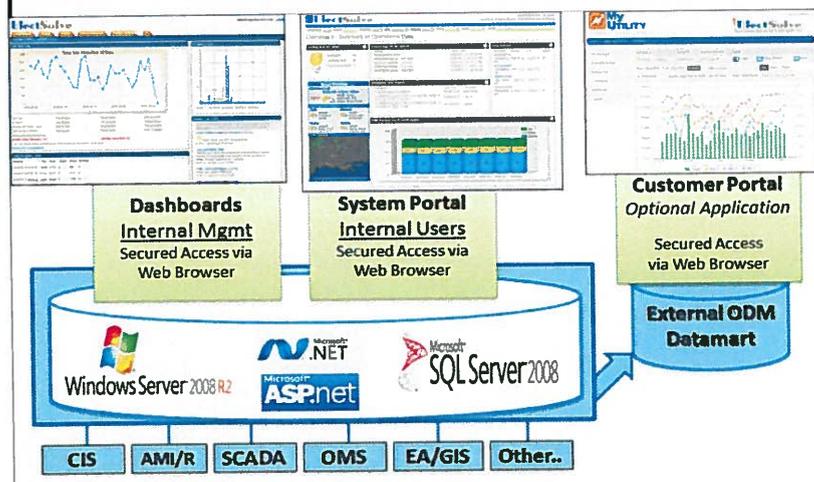
2017-2021 Capital Improvement Plan

AMI - Meter Data Management and Customer Portal

Responsible Dept: **Finance/Utility Customer Service and Billing**

Financial Plan:								
	Prior Years	Budget	Projected				Future	Total
		15/16	16/17	17/18	18/19	19/20		
	\$ -	-	156,900	25,000	-	-	-	\$ 181,900

Description:
 ElectSolve's uCentra MDMS provides an integration platform for AMI (water, gas and electric), SCADA (treatment plants) GIS (mapping). This provides a full 360-degree view of all operational data with centralized management, analysis, and reporting. Also integrates with Tantalus and Itron for AMI. Tyler-Incode for billing and Wonderware for SCADA. The MDM will assist in the area outage reporting by breaking down outages to the transformer (meters per transformer), or as large as outages of circuits coming out of the substation.
 The customer portal will, among other things, allow customers to watch their own consumption in all services (water, gas and electric) on a daily or weekly basis. This will give customers a better feel for their own conservation efforts. When customers do need to speak with Customer Service or Billing, the representative will be able to look at the same screen the customer sees making communication and understanding much more efficient and precise.



Project Cost:	Estimated	Project-to-Date
ROW/Easements/Land	-	-
Design	-	-
Construction	-	-
Other	181,900	-
Total	\$ 181,900	\$ -

Project Schedule:	% Complete
Design:	0%
Implementation:	0%

Funding Sources:	Amount
Electric Fund	\$ 80,600
Water Fund	\$ 80,600
Gas Fund	\$ 20,700

Operating Budget Impact if Completed:	15/16	16/17	17/18	18/19	19/20	20/21
Annual Maintenance on Meter Data Management	-	\$ 66,000	66,000	66,000	66,000	66,000
Annual Maintenance on Customer Portal	-	-	-	6,000	6,000	6,000

Operating Budget Impact if NOT Completed:	15/16	16/17	17/18	18/19	19/20	20/21
	-	\$ -	-	-	-	-

Notes:

**CITY OF BOERNE
GENERAL FUND
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL REVENUES	13,947,017	14,551,285	15,463,540	16,312,589	17,153,291	17,946,331
TRANS FROM OTHER FUNDS	405,786	32,000	32,000	32,000	32,000	-
TRANS FROM OTHER FUND BALANCES	206,815	192,670	192,670	192,670	192,670	192,670
TOTAL REVENUES & TRANSFERS	\$ 14,559,618	\$ 14,775,955	\$ 15,688,210	\$ 16,537,259	\$ 17,377,961	\$ 18,139,001
EXPENDITURES :						
ADMINISTRATION	\$ 2,528,410	\$ 2,821,045	\$ 2,794,158	\$ 2,967,537	\$ 3,134,384	\$ 3,421,907
%/GF tot Exp	16.6%	18.6%	17.9%	18.3%	18.5%	19.2%
STREETS	\$ 1,811,729	\$ 1,817,678	\$ 1,934,328	\$ 1,954,867	\$ 2,027,798	\$ 2,071,785
%/GF tot Exp	11.9%	12.0%	12.4%	12.0%	11.9%	11.6%
POLICE	\$ 4,456,370	\$ 4,619,652	\$ 4,801,474	\$ 5,004,592	\$ 5,216,145	\$ 5,425,417
%/GF tot exp	29.3%	30.4%	30.8%	30.8%	30.7%	30.5%
MUNICIPAL COURT	\$ 305,748	\$ 361,763	\$ 339,395	\$ 352,016	\$ 365,149	\$ 378,814
%/GF tot exp	2.0%	2.4%	2.2%	2.2%	2.1%	2.1%
ANIMAL CONTROL	\$ 222,443	\$ 236,584	\$ 241,061	\$ 262,939	\$ 261,237	\$ 306,972
%/GF tot exp	1.5%	1.6%	1.5%	1.6%	1.5%	1.7%
FACILITIES & EMERGENCY OPERATIONS	\$ 950,844	\$ 596,788	\$ 620,303	\$ 644,282	\$ 709,768	\$ 737,004
%/GF tot exp	6.3%	3.9%	4.0%	4.0%	4.2%	4.1%
PLANNING & COMM DEVELOPMENT	\$ 887,841	\$ 931,803	\$ 972,103	\$ 1,011,948	\$ 1,054,651	\$ 1,099,211
%/GF tot exp	5.8%	6.1%	6.2%	6.2%	6.2%	6.2%
CIVIC CENTER	\$ 165,505	\$ -	\$ -	\$ -	\$ -	\$ -
%/GF tot exp	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
COMMUNICATIONS	\$ 1,104,562	\$ 1,095,473	\$ 1,127,863	\$ 1,186,820	\$ 1,227,936	\$ 1,281,307
%/GF tot exp	7.3%	7.2%	7.2%	7.3%	7.2%	7.2%
INFORMATION TECHNOLOGY	\$ 923,423	\$ 963,214	\$ 924,624	\$ 930,332	\$ 978,542	\$ 990,852
%/GF tot exp	6.1%	6.3%	5.9%	5.7%	5.8%	5.6%
FIRE	\$ 1,842,699	\$ 1,743,754	\$ 1,843,160	\$ 1,937,136	\$ 2,011,694	\$ 2,095,551
%/GF tot exp	12.1%	11.5%	11.8%	11.9%	11.8%	11.8%
TOTAL EXPENDITURES	\$ 15,199,574	\$ 15,187,756	\$ 15,598,468	\$ 16,252,470	\$ 16,987,304	\$ 17,808,821
NET BEFORE FUND BALANCE	(639,956)	(411,801)	89,742	284,789	390,658	330,179
Beginning Cash available	7,771,626	7,131,670	6,719,869	6,809,611	7,094,400	7,485,058
Ending Cash available	7,131,670	6,719,869	6,809,611	7,094,400	7,485,058	7,815,237
Minimum Reserve (4.8 months)	5,690,252	5,845,728	6,019,753	6,282,574	6,574,907	6,842,929
Excess (Deficiency)	\$1,441,418	\$874,141	\$789,858	\$811,826	\$910,151	\$972,308

**CITY OF BOERNE, TEXAS
SPECIAL REVENUE FUND
HOTEL/MOTEL/CVB FUND
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL REVENUE	\$ 511,600	\$ 577,760	\$ 606,545	\$ 636,768	\$ 668,477	\$ 701,770
EXPENDITURES						
Personnel Services	\$ 279,600	\$ 369,092	\$ 358,111	\$ 374,226	\$ 391,066	\$ 408,664
Advertising Expense	145,000	149,350	153,831	158,445	163,199	168,095
General Expense	49,674	50,667	51,681	52,714	53,769	54,844
Maintenance	11,000	11,330	11,670	12,020	12,381	12,752
Contractual	12,400	38,784	39,172	39,564	39,959	40,359
Trsf to GF - Public Art	25,000	-	-	-	-	-
Capital Outlay	500	525	551	579	608	638
TOTAL EXPENDITURES	\$ 523,174	\$ 619,748	\$ 615,015	\$ 637,548	\$ 660,981	\$ 685,352
NET BEFORE FUND BALANCE	(11,574)	(41,988)	(8,470)	(780)	7,495	16,418
BEGINNING CASH BALANCE	318,925	307,351	265,362	256,892	256,112	263,607
ENDING CASH BALANCE	307,351	265,362	256,892	256,112	263,607	280,025
MINIMUM RESERVE (3 months)	130,669	154,806	153,616	159,242	165,093	171,178
EXCESS(DEFICIENCY)	\$176,682	\$110,557	\$103,276	\$96,870	\$98,514	\$108,847

**CITY OF BOERNE
SPECIAL REVENUE FUND
PARK FUND
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL REVENUE	\$ 1,970,953	\$ 2,051,237	\$ 2,177,290	\$ 2,333,650	\$ 2,553,918	\$ 2,730,731
TRANSFERS/OTHER FUNDS	660,000	545,000	440,000	35,000	35,000	35,000
TOTAL AVAILABLE FUNDS	\$ 2,630,953	\$ 2,596,237	\$ 2,617,290	\$ 2,368,650	\$ 2,588,919	\$ 2,765,733
EXPENDITURES						
Parks and Pool						
Personnel Services	\$ 1,495,322	\$ 1,561,723	\$ 1,631,086	\$ 1,703,543	\$ 1,779,232	\$ 1,858,298
Supplies	45,500	46,865	48,271	49,719	51,211	52,747
General	150,800	155,324	159,984	164,783	169,727	174,819
Maintenance	170,000	177,990	186,364	195,141	204,341	213,984
Contractual	151,645	166,408	179,956	173,131	176,593	180,125
Capital Outlay	752,173	569,500	457,750	69,000	12,500	54,500
Total Parks Expenditures	\$ 2,765,440	\$ 2,677,810	\$ 2,663,411	\$ 2,355,317	\$ 2,393,604	\$ 2,534,473
NET BEFORE FUND BALANCE	(134,487)	(81,573)	(46,121)	13,333	195,315	231,260
BEGINNING CASH BALANCE	941,694	807,207	725,634	679,513	692,846	888,161
ENDING CASH BALANCE	807,207	725,634	679,513	692,846	888,161	1,119,421
MINIMUM RESERVE (3 months)	503,892	527,203	551,603	571,767	595,526	620,243
EXCESS/ (DEFICIENCY)	\$303,316	\$198,432	\$127,910	\$121,079	\$292,635	\$499,178

**CITY OF BOERNE, TEXAS
SPECIAL REVENUE FUND
LIBRARY FUND
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL REVENUE	\$ 1,017,761	\$ 1,048,024	\$ 1,197,419	\$ 1,192,451	\$ 1,279,673	\$ 1,369,365
TRANSFERS/OTHER FUNDS	-	-	-	-	-	-
TOTAL AVAILABLE FUNDS	\$ 1,017,761	\$ 1,048,024	\$ 1,197,419	\$ 1,192,451	\$ 1,279,673	\$ 1,369,365
EXPENDITURES						
Personnel Services	\$ 802,989	\$ 835,109	\$ 868,513	\$ 903,253	\$ 939,384	\$ 976,959
Supplies	67,260	67,260	67,260	67,260	67,260	67,933
General Expense	51,650	51,650	51,650	51,650	51,650	52,167
Maintenance	37,700	38,831	39,996	41,196	42,432	43,705
Contractual	108,461	109,546	110,641	111,747	112,865	113,994
Capital Outlay	2,000	1,050	86,103	18,158	13,216	13,276
TOTAL Library Expenditures	\$ 1,070,060	\$ 1,103,445	\$ 1,224,162	\$ 1,193,264	\$ 1,226,806	\$ 1,268,033
NET BEFORE FUND BALANCE	(52,299)	(55,421)	(26,743)	(813)	52,868	101,333
BEGINNING CASH BALANCE	365,324	313,025	257,604	230,861	230,048	282,916
ENDING CASH BALANCE	313,025	257,604	230,861	230,048	282,916	384,248
MINIMUM RESERVE (3 months)	267,015	244,977	252,902	261,135	269,687	313,689
EXCESS(DEFICIENCY)	\$46,010	\$12,627	(\$22,041)	(\$31,087)	\$13,229	\$70,559

**CITY OF BOERNE
CEMETERY FUND
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL REVENUE	\$ 146,200	\$ 147,210	\$ 147,710	\$ 147,720	\$ 148,220	\$ 148,231
TOTAL APPROPRIATIONS	\$ 180,955	\$ 129,046	\$ 127,262	\$ 125,610	\$ 129,069	\$ 132,721
NET BEFORE FUND BALANCE	(34,755)	18,164	20,448	22,110	19,151	15,510
BEGINNING CASH BALANCE	68,738	33,983	52,147	72,595	94,706	113,857
ENDING CASH BALANCE	33,983	52,147	72,595	94,706	113,857	129,366
MINIMUM RESERVE	28,989	21,011	21,816	22,652	23,517	24,430
EXCESS(DEFICIENCY)	\$4,994	\$31,136	\$50,780	\$72,053	\$90,340	\$104,936

**CITY OF BOERNE
ELECTRIC UTILITY
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL OPERATING REVENUES	14,993,505	15,216,700	15,441,712	15,670,097	15,901,907	16,137,192
EXPENSES						
PERSONNEL SERVICES	2,241,062	2,372,663	2,480,390	2,593,013	2,770,021	2,895,781
MATERIALS & SUPPLIES	85,000	88,250	91,633	95,153	98,818	102,634
MAINTENANCE	159,950	164,749	169,691	174,782	180,025	185,426
CONTRACTUAL	2,053,174	2,160,734	2,213,919	2,252,471	2,297,199	2,342,587
COST OF POWER	8,738,208	8,831,051	8,590,037	8,718,888	8,849,671	8,982,416
NON- DEPARTMENTAL	583,600	634,450	661,459	688,527	715,658	742,853
TOTAL OPERATING EXPENSES	13,860,994	14,251,897	14,207,129	14,522,833	14,911,392	15,251,696
ELECTRIC NET OPERATING INCOME	1,132,511	964,804	1,234,583	1,147,264	990,514	885,496
NON-OPERATING REVENUES	15,350	15,350	16,350	16,350	16,850	16,850
NON-OPERATING EXPENSES	28,325	26,418	24,243	22,068	19,675	17,283
ELECTRIC NET INCOME/(LOSS)	1,119,536	953,736	1,226,690	1,141,546	987,689	885,063
ADD:						
DEPRECIATION & AMORTIZATION	500,000	550,000	575,000	600,000	625,000	650,000
TRANSFERS IN FROM CAPITAL RESERVE	291,000	316,900	525,000	0	0	0
TRANSFERS FROM OTHER FUNDS	0	514,688	672,188	670,313	750,000	750,000
SUBTRACT:						
CAPITAL OUTLAY	255,066	597,900	752,000	207,500	253,000	222,500
BOND PRINCIPAL PAYMENT	45,000	50,000	50,000	55,000	55,000	60,000
TRANSFERS TO OTHER FUNDS	636,863	860,551	1,018,051	986,176	1,065,863	1,015,863
TRANSFERS TO RESERVES	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
CHANGE IN FUND BALANCE	(276,393)	(423,128)	(71,173)	(86,818)	(261,174)	(263,300)
BEGINNING CASH BALANCE	6,081,551	5,805,158	5,382,030	5,310,857	5,224,039	4,962,866
ENDING CASH BALANCE	5,805,158	5,382,030	5,310,857	5,224,039	4,962,866	4,699,566
MINIMUM RESERVE (3 months)	3,340,248	3,425,474	3,408,032	3,480,708	3,571,598	3,650,424
CASH EXCESS/(DEFICIENCY)	2,464,910	1,956,556 ¹	1,902,825	1,743,331	1,391,268	1,049,142

**CITY OF BOERNE
WATER UTILITY
FIVE YEAR FINANCIAL FORECAST**

	PROJECTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2018-2020	PROJECTED 2018-2021
TOTAL OPERATING REVENUES	4,705,295	4,927,601	5,063,982	5,331,727	5,630,040	5,945,568
EXPENSES						
PERSONNEL SERVICES	1,483,052	1,586,291	1,657,912	1,732,778	1,834,877	1,917,753
MATERIALS & SUPPLIES	91,100	95,123	99,331	325,229	221,496	113,157
MAINTENANCE	108,000	112,320	117,936	123,833	131,263	139,139
CONTRACTUAL	663,252	692,150	723,193	750,306	784,565	820,301
COST OF WATER	1,355,849	1,508,641	1,754,074	1,841,777	1,933,866	2,030,559
NON- DEPARTMENTAL	1,262,000	1,612,060	1,660,122	1,709,625	1,760,614	1,813,133
TOTAL OPERATING EXPENSES	4,963,253	5,606,585	6,012,567	6,483,548	6,666,680	6,834,041
WATER NET OPERATING INCOME /(LOSS)	(257,958)	(678,984)	(948,585)	(1,151,821)	(1,036,640)	(888,473)
NON-OPERATING REVENUES	304,550	315,550	330,600	345,600	5,600	5,600
NON-OPERATING EXPENSES	56,250	41,000	25,125	8,500	0	0
WATER NET INCOME / (LOSS)	(9,658)	(404,434)	(643,110)	(814,721)	(1,031,040)	(882,873)
ADD:						
DEPRECIATION	1,250,000	1,600,000	1,648,000	1,697,440	1,748,363	1,800,814
BOND COST AMORTIZED	0	0	0	0	0	0
TRANSFER IN FROM OTHER FUNDS	0	0	0	0	0	0
SUBTRACT:						
CAPITAL OUTLAY	400,700	693,500	301,000	223,000	313,000	196,500
BOND PRINCIPAL PAYMENT	300,000	310,000	325,000	340,000	0	0
TRANSFER TO OTHER FUNDS						
GO DEBT SERVICE / TAX NOTES	15,863	15,863	15,863	15,863	15,863	15,863
ECO DEVELOPMENT PROJECTS	250,000	250,000	250,000	250,000	250,000	250,000
WASTEWATER	300,000	200,000	200,000	200,000	300,000	300,000
TRANSFER TO CAPITAL RESERVES	150,000	147,828	151,919	159,952	168,901	178,367
TOTAL CHANGE IN FUND BALANCE	(176,221)	(421,625)	(238,893)	(306,096)	(330,441)	(22,789)
BEGINNING CASH BALANCE	2,701,573	2,525,352	2,103,727	1,864,834	1,558,738	1,228,297
ENDING CASH BALANCE	2,525,352	2,103,727	1,864,834	1,558,738	1,228,297	1,205,508
MINIMUM RESERVE (3 months)	928,313	1,001,646	1,091,142	1,196,527	1,199,589	1,198,387
CASH EXCESS/(DEFICIENCY)	1,597,039	1,102,081	773,692	362,211	28,707	7,120

**WASTEWATER UTILITY
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL OPERATING REVENUES	4,217,156	4,385,431	4,604,397	4,877,843	5,167,619	5,474,705
EXPENSES						
PERSONNEL SERVICES	1,282,201	1,368,976	1,430,595	1,494,998	1,586,153	1,657,582
MATERIALS & SUPPLIES	101,075	105,197	110,208	116,216	122,562	129,265
MAINTENANCE	116,200	120,848	126,890	134,504	142,574	151,128
CONTRACTURAL	718,621	965,914	1,103,492	1,118,308	1,138,555	1,059,507
NON- DEPARTMENTAL	2,513,000	2,638,120	2,769,526	2,907,535	3,052,448	3,204,608
TOTAL OPERATING EXPENSES	4,731,097	5,199,055	5,540,711	5,771,561	6,042,291	6,202,089
NET OPERATING INCOME(LOSS)	(513,941)	(813,624)	(936,314)	(893,718)	(874,672)	(727,385)
TOTAL NON-OPERATING REV	780,000	815,000	850,000	885,000	900,000	1,000,000
TOTAL NON-OPERATING EXPENSE	1,789,903	1,758,938	1,724,043	1,686,155	1,644,325	1,591,007
WASTEWATER NET INCOME (LOSS)	(1,523,844)	(1,757,562)	(1,810,357)	(1,694,873)	(1,618,997)	(1,318,392)
ADD:						
DEPRECIATION	2,500,000	2,625,000	2,756,250	2,894,063	3,038,766	3,190,704
BOND COST AMORTIZED	15,000	15,000	15,000	15,000	15,000	15,000
TRANSFER FROM CAPITAL RESERVE***	265,418	343,500	458,000	458,000	458,000	358,000
TRANSFER IN FROM OTHER FUNDS	300,000	200,000	200,000	200,000	300,000	300,000
SUBTRACT:						
CAPITAL OUTLAY	236,000	351,000	215,500	288,000	301,000	398,000
BOND PRINCIPAL	780,000	815,000	850,000	885,000	1,280,000	1,330,000
TRSF TO OTHER FUNDS - GO DEBT SERV	10,575	10,575	10,575	10,575	10,576	10,577
TRSF TO DEBT SERVICE RESERVES	350,000	0	0	0	0	0
TRSF TO CAPITAL RESERVES	0	219,272	230,220	243,892	258,381	273,735
NET BEFORE FUND BALANCE	179,999	30,092	312,598	444,722	342,812	533,000
BEGINNING CASH BALANCE	1,528,800	1,708,799	1,738,890	2,051,489	2,496,211	2,839,022
ENDING CASH BALANCE	1,708,799	1,738,890	2,051,489	2,496,211	2,839,022	3,372,022
MINIMUM RESERVE (3 months)	557,774	643,514	696,115	719,375	750,881	752,846
CASH EXCESS/(DEFICIENCY)	1,151,024	1,095,377	1,355,373	1,776,836	2,088,141	2,619,176

**CITY OF BOERNE
GAS UTILITY
FIVE YEAR FINANCIAL FORECAST**

	ADOPTED 2015-2016	PROJECTED 2016-2017	PROJECTED 2017-2018	PROJECTED 2018-2019	PROJECTED 2019-2020	PROJECTED 2020-2021
TOTAL OPERATING REVENUES	2,063,810	2,228,115	2,449,490	2,741,517	3,041,358	3,343,938
EXPENSES						
PERSONNEL SERVICES	706,490	752,574	786,507	870,619	909,883	950,924
MATERIALS & SUPPLIES	25,200	26,216	27,275	28,380	29,533	30,735
MAINTENANCE	54,500	56,135	57,819	59,554	61,340	63,180
CONTRACTUAL	1,024,330	1,111,985	1,214,262	1,341,142	1,474,483	1,609,106
NON- DEPARTMENTAL	261,000	269,750	277,475	285,432	293,627	302,069
TOTAL OPERATING EXPENSES	2,071,520	2,216,660	2,363,339	2,585,127	2,768,866	2,956,014
GAS NET OPERATING INCOME	(7,710)	11,455	86,151	156,390	272,492	387,924
NON-OPERATING REVENUES	300	300	300	300	300	300
NON - OPERATING EXPENSE	76,560	71,123	65,468	59,378	53,070	46,545
GAS NET INCOME (LOSS)	(83,970)	(59,368)	20,983	97,312	219,722	341,679
ADD:						
DEPRECIATION	250,000	257,500	265,225	273,182	281,377	289,819
BOND COST AMORTIZED	0	0	0	0	0	0
TRANSFERS IN FROM ELECTRIC	80,000	80,000	50,000	50,000	0	0
SUBTRACT:						
CAPITAL OUTLAY	145,330	155,700	120,000	133,000	188,500	122,500
BOND PRINCIPAL PAYMENT	125,000	130,000	140,000	145,000	150,000	160,000
TRANSFER TO OTHER FUNDS						
GO DEBT SERVICE / TAX NOTES	10,575	10,575	10,575	10,575	10,575	10,575
BOND RESERVES	0	0	0	0	0	0
NET BEFORE FUND BALANCE	(34,875)	(18,143)	65,633	131,918	152,024	338,423
BEGINNING CASH BALANCE	353,720	318,845	300,702	366,335	498,253	650,277
ENDING CASH BALANCE	318,845	300,702	366,335	498,253	650,277	988,700
MINIMUM RESERVE (2mos 2016 - 2020; 3 mos 2021)	303,587	326,527	349,686	404,590	456,040	666,549
CASH EXCESS/(DEFICIENCY)	15,258	54	(25,825)	93,663	194,238	322,151