



City of Bay City

5-Year Capital Improvements Program 2019 - 2023





5-Year Capital Plan Summary

City Wide

General Fund	Amount	2019	2020	2021	2022	2023
Streets & Sidewalks	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000
Parks	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000
Building & Improvements	\$ 610,728	\$ 530,728	\$ -	\$ -	\$ 80,000	\$ -
Equipment	\$ 1,284,600	\$ -	\$ 984,600	\$ 300,000	\$ -	\$ -
Total General Fund:	\$ 9,721,545	\$ 3,149,728	\$ 1,616,817	\$ 600,000	\$ 2,580,000	\$ 1,775,000

Utility Fund	Amount	2019	2020	2021	2022	2023
Water	\$ 5,689,200	\$ 2,406,000	\$ 400,000	\$ 1,100,000	\$ 690,200	\$ 1,093,000
Wastewater	\$ 2,920,000	\$ 1,000,000	\$ 860,000	\$ -	\$ 260,000	\$ 800,000
Building & Improvements	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ -
Equipment	\$ 1,636,856	\$ 350,000	\$ 1,286,856	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 10,396,056	\$ 3,756,000	\$ 2,646,856	\$ 1,100,000	\$ 1,000,200	\$ 1,893,000

Airport Fund	Amount	2019	2020	2021	2022	2023
Bay City Regional Airport	\$ 8,557,000	\$ 923,000	\$ 1,430,000	\$ 3,217,000	\$ 2,707,000	\$ 280,000
Building & Improvements	\$ 620,000	\$ 320,000	\$ -	\$ -	\$ 150,000	\$ 150,000
Equipment	\$ 645,203	\$ -	\$ 345,203	\$ 300,000	\$ -	\$ -
Total Airport Fund:	\$ 9,822,203	\$ 1,243,000	\$ 1,775,203	\$ 3,517,000	\$ 2,857,000	\$ 430,000

Totals:	\$ 29,939,804	\$ 8,148,728	\$ 6,038,876	\$ 5,217,000	\$ 6,437,200	\$ 4,098,000
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5-Year CIP – General Fund Summary

General Fund	Amount	2019	2020	2021	2022	2023
Streets & Sidewalks	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000
Parks	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000
Building & Improvements	\$ 610,728	\$ 530,728	\$ -	\$ -	\$ 80,000	\$ -
Equipment	\$ 1,284,600	\$ -	\$ 984,600	\$ 300,000	\$ -	\$ -
Total General Fund:	\$ 9,721,545	\$ 3,149,728	\$ 1,616,817	\$ 600,000	\$ 2,580,000	\$ 1,775,000



5-Year CIP – Street Projects (streets, sidewalks)

Streets & Sidewalks	Amount	2019	2020	2021	2022	2023
Street Reconstruction Projects	\$ 4,000,000	1,500,000			1,250,000	1,250,000
Street Seal Coat Projects	\$ 200,000		200,000			
Sidewalk New/Replace Project	\$ 100,000			100,000		
Sidewalk New/Replace Project (TxDOT, TCF)	\$ 1,219,000	894,000				325,000
Nile Valley Road - Phase I	\$ 1,000,000				1,000,000	
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000




Fiscal Year 2019

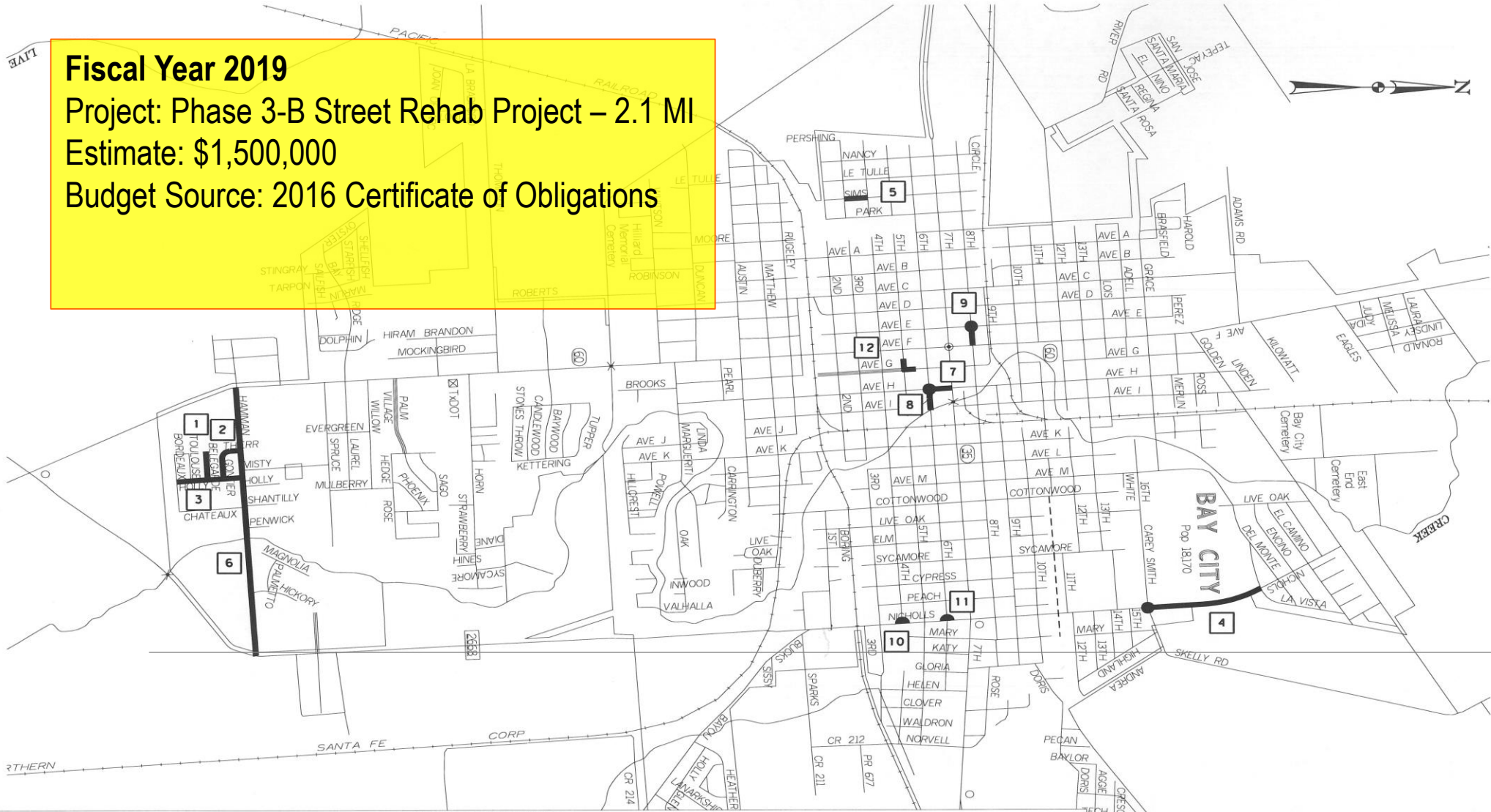
Project: Phase 3-B Street Rehab Project – 2.1 MI

Estimate: \$1,500,000

Budget Source: 2016 Certificate of Obligations

LEGEND

-  STREET LOCATION
-  PROJECT NUMBER
-  INTERSECTION LOCATION



SUMMARY OF PROJECTS

STREET	LIMITS	TYPE OF WORK
1 BELEGARDE DR	END OF PVMT TO HOLLY LN	FULL REHAB, ACP OVERLAY, REPLACE C&G
2 GONTIER DR/THIERR DR	HAMMAN RD TO HOLLY DR	FULL REHAB, ACP OVERLAY, REPLACE C&G
3 HOLLY LN	HAMMAN RD TO BORDEAUX DR	FULL REHAB, ACP OVERLAY, REPLACE C&G
4 NICHOLS AVE	LA VISTA AVE TO CAREY SMITH BLVD	FULL REHAB, CONC PVMT OR ACP OVERLAY, STRIPING, SIDEWALK
5 SIMS ST	3RD ST TO 4TH ST	FULL REHAB, ACP OVERLAY, C&G, DRAINAGE
6 HAMMAN RD	SH 60 TO FM 2668	ACP OVERLAY, STRIPING
7 AVE H	6TH ST TO 7TH ST	ACP OVERLAY, STRIPING
8 6TH ST	AVE H TO AVE J	PEDESTRIAN ELEMENTS, ACP OVERLAY, STRIPING

CIVILCORP, LLC
 FIRM REGISTRATION NUMBER: 10283

99% PRELIMINARY REVIEW
 DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

BLAISE H. DREITNER, PE
 NAME

65843
 TEXAS SERIAL NO.

7/14/2017
 DATE



2017 REHABILITATION ON VARIOUS STREETS

Fiscal Year 2019

Project: SH60 South Sidewalk – 3,210 LF

Estimate: \$569,000

Budget Source: Grant/Reserves

\$124,000 (Engineering/Match)

\$445,000 (Construction/Grant)





Fiscal Year 2019

Project: Ave H/6th St Main Street Sidewalk

Estimate: \$325,000

Budget Source: Grant/Reserves

\$25,000 (City Match)

\$50,000 (BCCDC Match)

\$250,000 (Construction/Grant)

Fiscal Year 2023- TCF Grant (unknown location)

Fiscal Year 2022

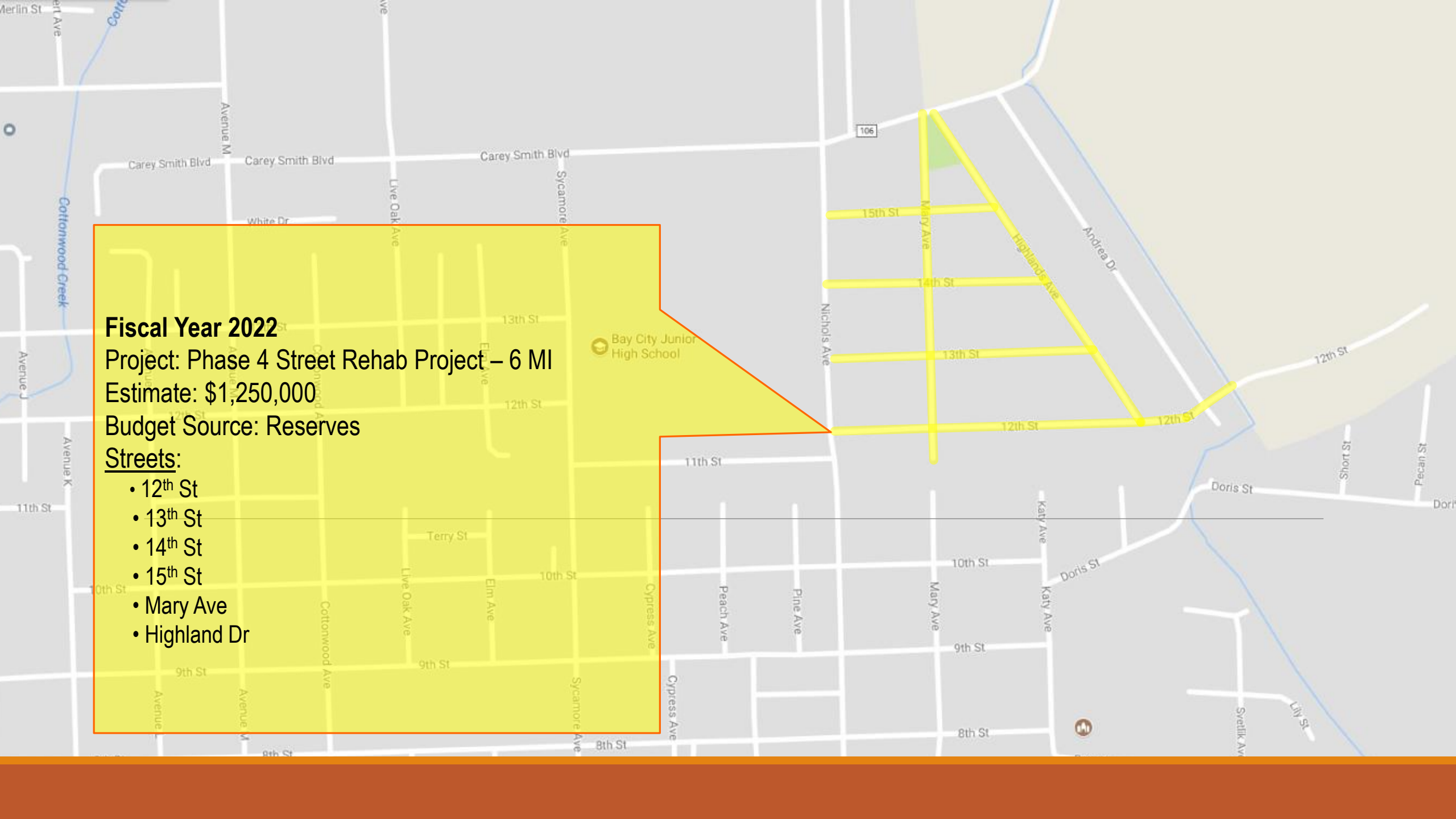
Project: Phase 4 Street Rehab Project – 6 MI

Estimate: \$1,250,000

Budget Source: Reserves

Streets:

- 12th St
- 13th St
- 14th St
- 15th St
- Mary Ave
- Highland Dr





Fiscal Year 2022

Project: Nile Valley Rehab Project

Estimate: \$1,000,000

Budget Source: Grants/Other Sources

Streets:

- Nile Valley Drive

Fiscal Year 2023

Project: Phase 4 Street Rehab Project – 6 MI

Estimate: \$1,250,000

Budget Source: Reserves

Streets:

- Ida Ave
- Lindsey Ave
- Ronald Ave
- Judy St
- Melessia St
- Laura St





5-Year CIP – Sidewalk & Sealcoat Projects

Fiscal Year 2019, 2020, 2021, 2023
 Sidewalk & Sealcoat Rehab Projects
 Dedicate \$100,000-\$200,000

Streets & Sidewalks	Amount	2019	2020	2021	2022	2023
Street Reconstruction Projects	\$ 4,000,000	1,500,000			1,250,000	1,250,000
Street Seal Coat Projects	\$ 200,000		200,000			
Sidewalk New/Replace Project	\$ 100,000			100,000		
Sidewalk New/Replace Project (TxDOT, TCF)	\$ 1,219,000	894,000				325,000
Nile Valley Road - Phase I	\$ 1,000,000				1,000,000	
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000

Parks
Parks

DURING YEARS WHERE THE CITY IS NOT DOING LARGE STREET PROJECT—FOCUS ON PARKS, SIDEWALKS, & SEAL COATING PROJECTS



5-Year CIP – Street Projects (Streets, Sidewalks)

Streets & Sidewalks	Amount	2019	2020	2021	2022	2023
Street Reconstruction Projects	\$ 4,000,000	1,500,000			1,250,000	1,250,000
Street Seal Coat Projects	\$ 200,000		200,000			
Sidewalk New/Replace Project	\$ 100,000			100,000		
Sidewalk New/Replace Project (TxDOT, TCF)	\$ 1,219,000	894,000				325,000
Nile Valley Road - Phase I	\$ 1,000,000				1,000,000	
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 699,000	174,000	200,000	100,000		225,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 1,445,000	695,000			500,000	250,000
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 600,000	50,000			500,000	50,000
Bond Proceeds	\$ 1,500,000	1,500,000				
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ 2,300,000				1,250,000	1,050,000
Operational Savings (Reserves)	\$ -					
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000

Transfer to Street Reserve	\$ 1,625,000	\$ 225,000	\$ 450,000	\$ 450,000	\$ 500,000	\$ 500,000
Street Reserve Balance	\$ 3,300,000	\$ 450,000	\$ 900,000	\$ 1,350,000	\$ 600,000	\$ 50,000



5-Year CIP – Parks Projects

Parks	Amount	2019	2020	2021	2022	2023
Southern Pacific Trailway - TxDOT Grant	\$ 182,217		182,217			
Park Improvements (Park Equip, Trails, etc.)	\$ 600,000	Street 200,000		200,000	Street	Street 200,000
Ball Field Lighting	\$ 500,000	Street	250,000		Street 250,000	Street
	\$ -					
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Totals for Parks Projects:	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000

Large street projects are planned in FY 2019 & 2022-2023.



5-Year CIP – Parks Projects

Fiscal Year 2019

Project: LeTulle Park Improvements

Estimate: \$200,000

- \$25,000 – Operating Budget
- \$75,000 – Grants
- \$75,000 – BCCDC
- \$25,000 – Donations



Fiscal Year 2020

Project: Southern Pacific Trailway – 2,000 LF
(Cottonwood Ave to Ave H)

Estimate: \$182,217

Budget Source: Grant/Reserves

\$25,531 (Engineering & Grant Match)

\$156,686 (Construction)

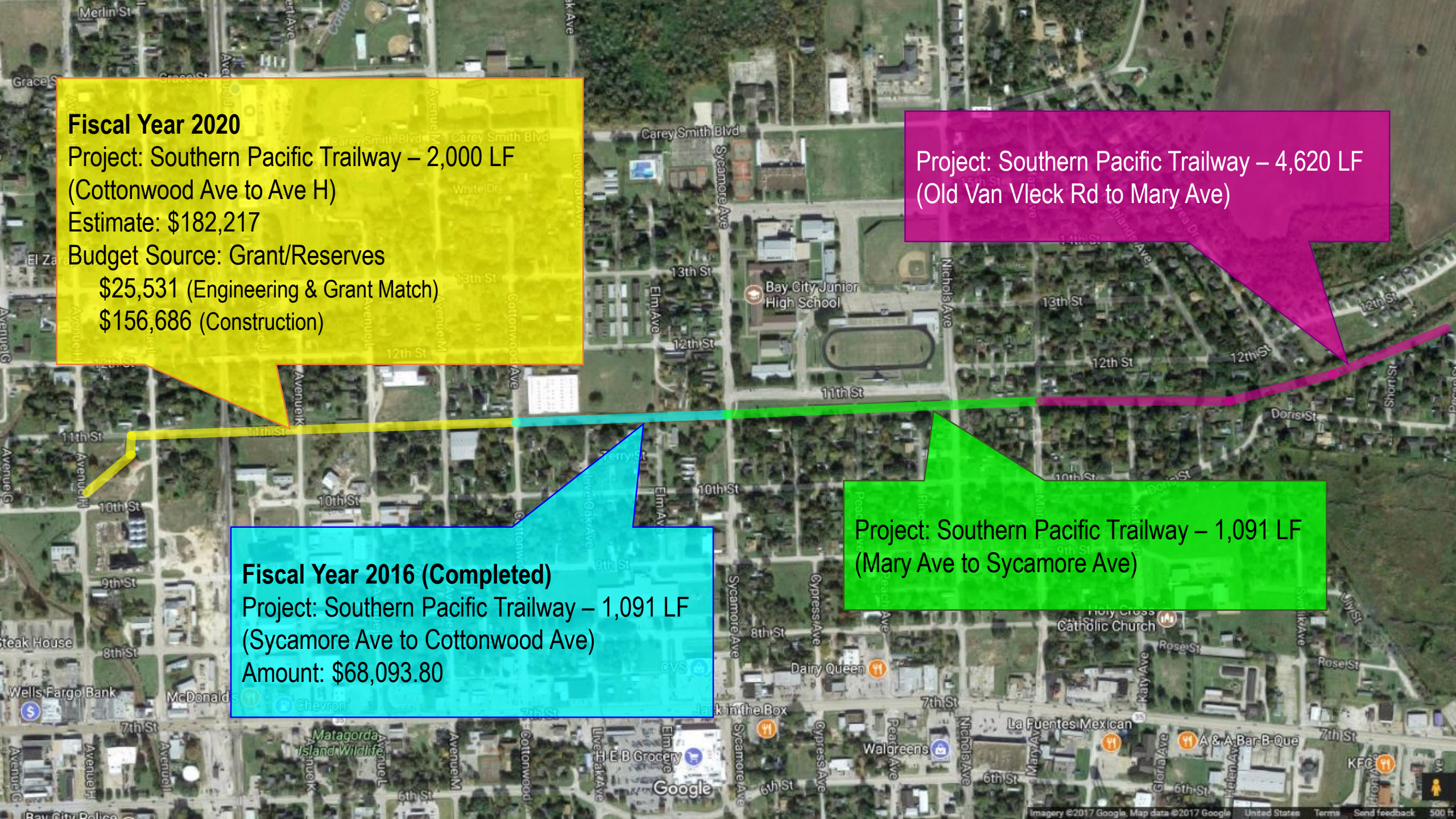
Project: Southern Pacific Trailway – 4,620 LF
(Old Van Vleck Rd to Mary Ave)

Fiscal Year 2016 (Completed)

Project: Southern Pacific Trailway – 1,091 LF
(Sycamore Ave to Cottonwood Ave)

Amount: \$68,093.80

Project: Southern Pacific Trailway – 1,091 LF
(Mary Ave to Sycamore Ave)





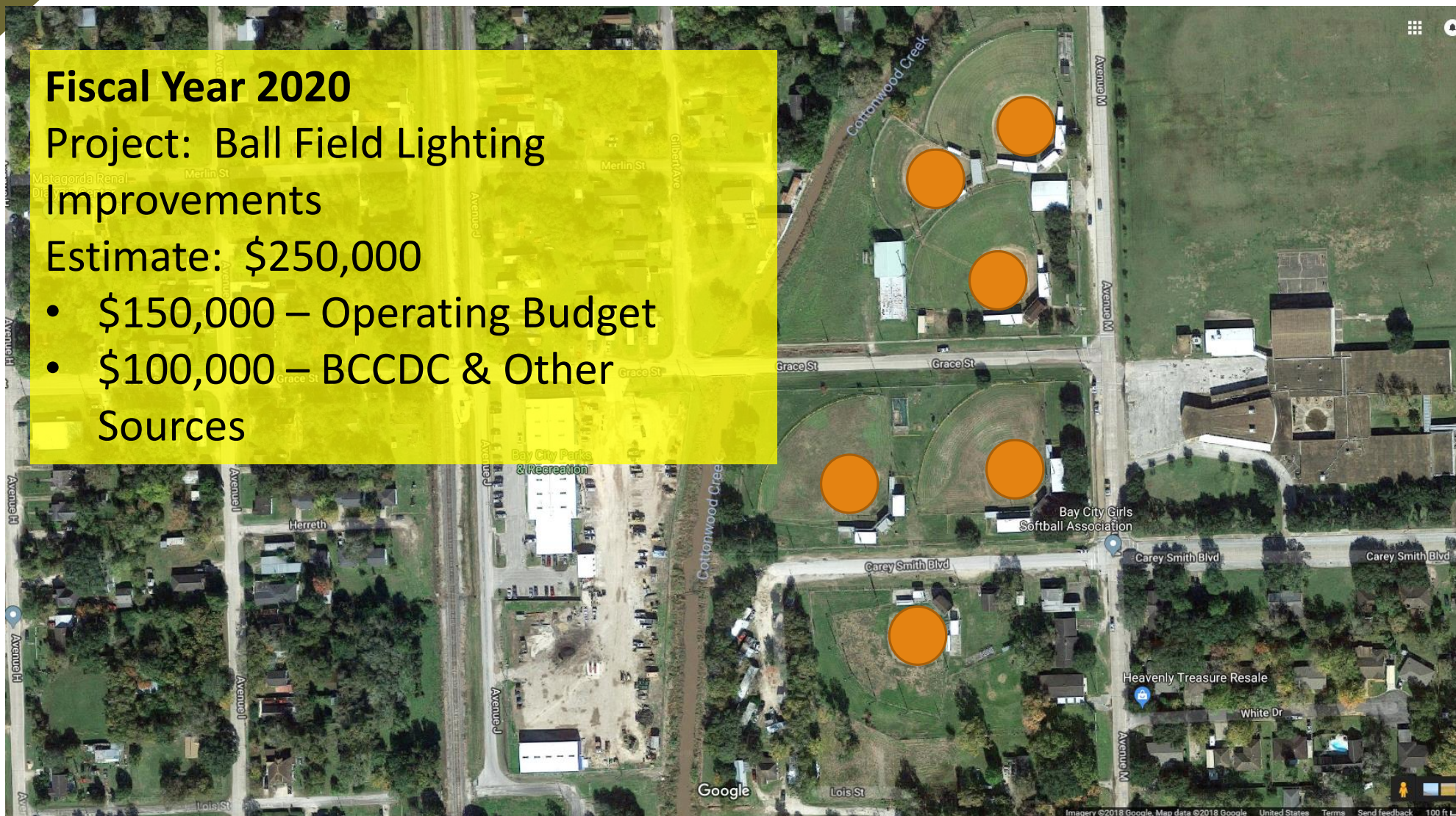
5-Year CIP – Parks Projects

Fiscal Year 2020

Project: Ball Field Lighting Improvements

Estimate: \$250,000

- \$150,000 – Operating Budget
- \$100,000 – BCCDC & Other Sources





5-Year CIP – Parks Projects

Parks	Amount	2019	2020	2021	2022	2023
Southern Pacific Trailway - TxDOT Grant	\$ 182,217		182,217			
Park Improvements (Park Equip, Trails, etc.)	\$ 600,000	200,000		200,000		200,000
Ball Field Lighting	\$ 500,000		250,000		250,000	
	\$ -					
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Totals for Parks Projects:	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 500,531	25,000	175,531	50,000	150,000	100,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 281,686	75,000	156,686	50,000		
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 500,000	100,000	100,000	100,000	100,000	100,000
Bond Proceeds	\$ -					
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000



5-Year CIP – Building Improvements

Building & Improvements - General Fund	Amount	2019	2020	2021	2022	2023
Riverside Roofing & Painting	\$ 50,000	50,000				
Replace Roof - Library & Library Annex	\$ -					
Replace Roof/Building Repairs - City Hall	\$ -					
Replace Roof - Civic Center	\$ -					
Replace Roof - USO	\$ -					
Replace Roof - Fire Department	\$ -					
Replace Roof - Police Department	\$ -					
Pedestrian Ramp at City Facilities	\$ 50,000				50,000	
Replace Roof - Armory (Parks & Recreation)	\$ 30,000				30,000	
Renovation - Old Texas Theater	\$ 150,000	150,000				
Relocate Recycling Center Building	\$ 330,728	330,728				
	\$ -					
Totals Building & Improvement Projects:	\$ 610,728	\$ 530,728	\$ -	\$ -	\$ 80,000	\$ -

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 195,948	115,948			80,000	
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 239,780	239,780				
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 25,000	25,000				
Bond Proceeds	\$ -					
Hotel/Motel	\$ 150,000	150,000				
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 610,728	\$ 530,728	\$ -	\$ -	\$ 80,000	\$ -



5-Year CIP – Building Improvements Projects

Fiscal Year 2019

Riverside Park Ranger Station - \$50,000

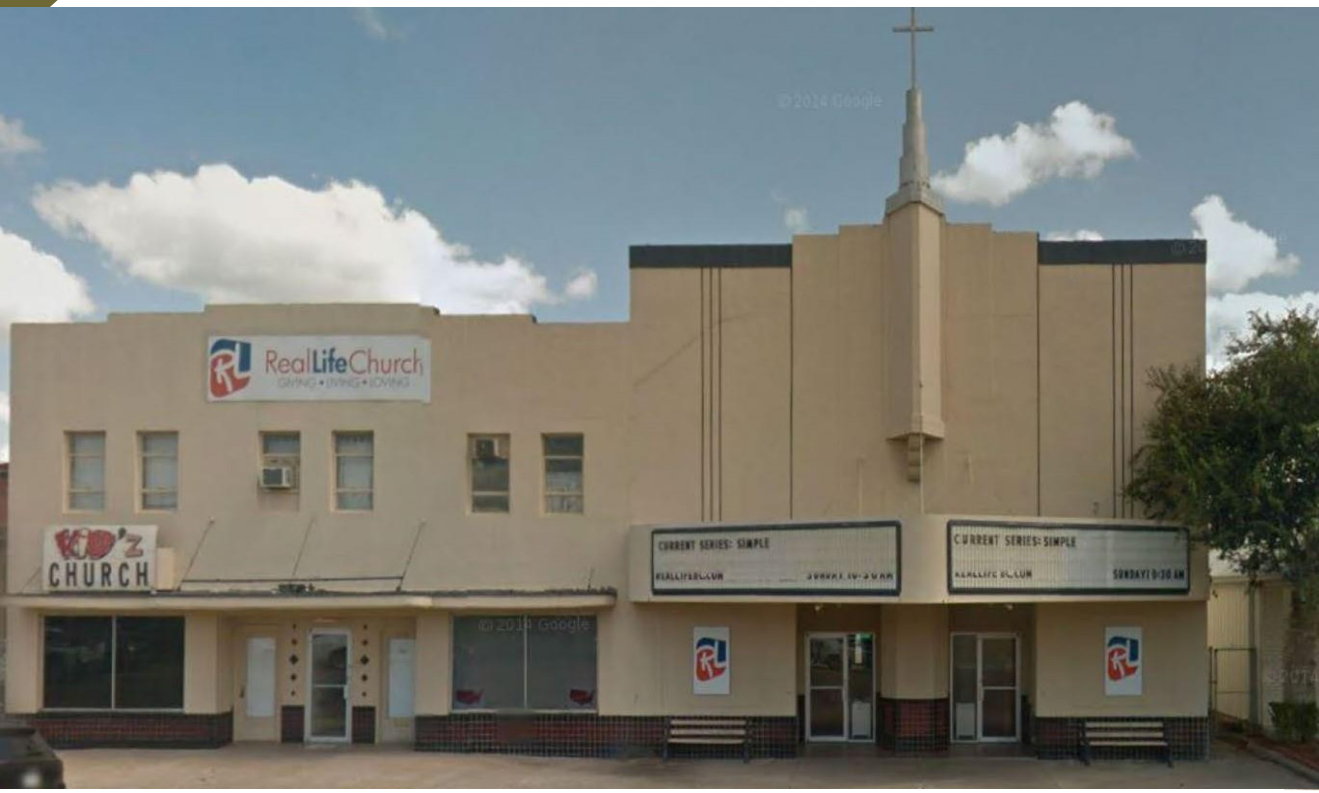




5-Year CIP – Building Improvements Projects

Fiscal Year 2019

Texas Theater Renovations - \$150,000





5-Year CIP – General Fund Summary & Source of Funding

General Fund	Amount	2019	2020	2021	2022	2023
Streets & Sidewalks	\$ 6,544,000	\$ 2,419,000	\$ 200,000	\$ 100,000	\$ 2,250,000	\$ 1,575,000
Parks	\$ 1,282,217	\$ 200,000	\$ 432,217	\$ 200,000	\$ 250,000	\$ 200,000
Building & Improvements	\$ 610,728	\$ 530,728	\$ -	\$ -	\$ 80,000	\$ -
Equipment	\$ 1,284,600	\$ -	\$ 984,600	\$ 300,000	\$ -	\$ -
Total General Fund:	\$ 9,721,545	\$ 3,149,728	\$ 1,616,817	\$ 600,000	\$ 2,580,000	\$ 1,775,000

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 1,395,479	314,948	375,531	150,000	230,000	325,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 1,966,466	1,009,780	156,686	50,000	500,000	250,000
Transfers	\$ -	-	-	-	-	-
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 1,125,000	175,000	100,000	100,000	600,000	150,000
Bond Proceeds	\$ 1,500,000	1,500,000	-	-	-	-
Hotel/Motel	\$ 150,000	150,000	-	-	-	-
Street/Sidewalk (Reserves) - Fund 28	\$ 2,300,000	-	-	-	1,250,000	1,050,000
Operational Savings (Reserves)	\$ 300,000	-	-	300,000	-	-
Tax Note	\$ 984,600	-	984,600	-	-	-
	\$ -	-	-	-	-	-
Total Resources Planned:	\$ 9,721,545	\$ 3,149,728	\$ 1,616,817	\$ 600,000	\$ 2,580,000	\$ 1,775,000



5-Year CIP – Utility Fund Summary

Utility Fund	Amount	2019	2020	2021	2022	2023
Water	\$ 5,689,200	\$ 2,406,000	\$ 400,000	\$ 1,100,000	\$ 690,200	\$ 1,093,000
Wastewater	\$ 2,920,000	\$ 1,000,000	\$ 860,000	\$ -	\$ 260,000	\$ 800,000
Building & Improvements	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ -
Equipment	\$ 1,636,856	\$ 350,000	\$ 1,286,856	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 10,396,056	\$ 3,756,000	\$ 2,646,856	\$ 1,100,000	\$ 1,000,200	\$ 1,893,000



5-Year CIP – Utility Fund – Water Projects

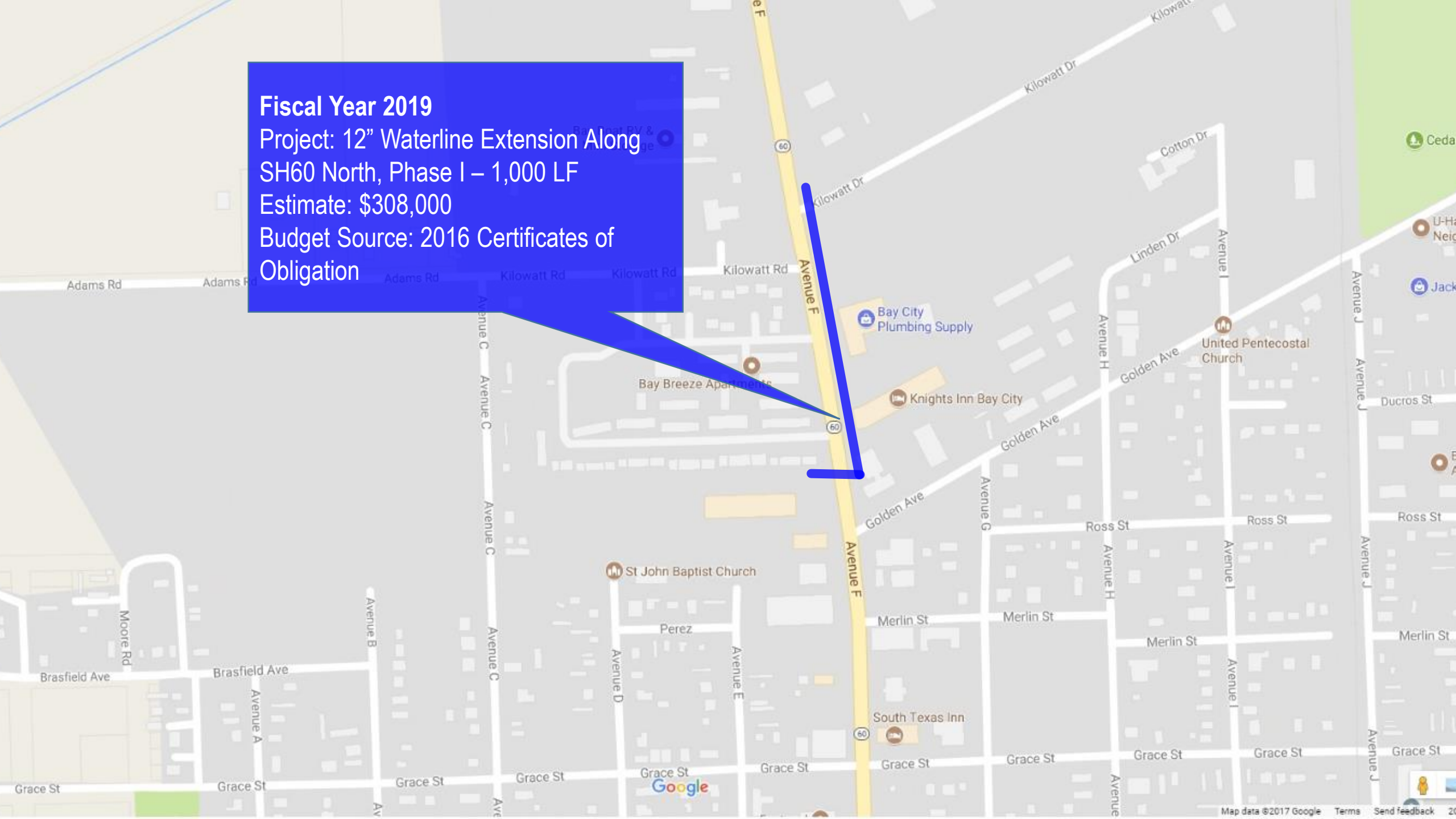
Utility Water	Amount	2019	2020	2021	2022	2023
Fire Hydrant & Valve Rehab Program	\$ 100,000		50,000			50,000
12-Inch New Waterline Extension, 1,000 LF • SH60 North -	\$ 308,000	308,000				
12-Inch New Waterline Extension, 7,500 LF • SH35 East	\$ 1,000,000	1,000,000				
12-Inch Waterline Replacement, 7,000 LF • 5th St - Phase	\$ 400,000	400,000				
12-Inch Waterline Replacement, 7,000 LF • 5th St - Phase	\$ 750,000			750,000		
12-Inch Waterline Replacement, 7,000 LF • 5th St - Phase	\$ 675,000					675,000
Replace Waterlines Northwest Quadrant	\$ 350,000		350,000			
Katy Water Plant No.3 - Electrical Improvements	\$ 698,000	698,000				
Mockingbird Water Well No.7 - Rework	\$ 353,000				353,000	
6th St & Ave I Water Well No.9 - Rework	\$ 368,000					368,000
Water Plant Recoatings - 1) Whitson-EST; 2) Liberty-EST;	\$ 687,200			350,000	337,200	
	\$ -					
Totals for Water Projects:	\$ 5,689,200	\$ 2,406,000	\$ 400,000	\$ 1,100,000	\$ 690,200	\$ 1,093,000

Fiscal Year 2019

Project: 12" Waterline Extension Along
SH60 North, Phase I – 1,000 LF

Estimate: \$308,000

Budget Source: 2016 Certificates of
Obligation



LEGEND:

-  EXIST 12-INCH WATER
-  PROP 12-INCH WATER
-  EXIST 10-INCH FORCE MAIN
-  PROP 12-INCH GRAVITY SEWER

Fiscal Year 2019

Project: 12" Waterline Extension Along SH35 East- 7,500 LF

Estimate: \$1,000,000

Budget Source: Grants/Reserves



**OVERALL LAYOUT
BAY CITY
UTILITY EXTENSIONS TO
VAN VLECK**

MATAGORDA COUNTY, TEXAS
APRIL 2018



PROJECT BREAKDOWN

WATER EXTENSIONS:

- 6,700 LF 12-Inch Water:
- 200 LF Trenchless Construction w/ Steel Casing
- 750 LF Trenchless Construction
- 22 Fire Hydrants
- 7 Gate Valves

6,700 LF 12-Inch Sanitary Sewer:

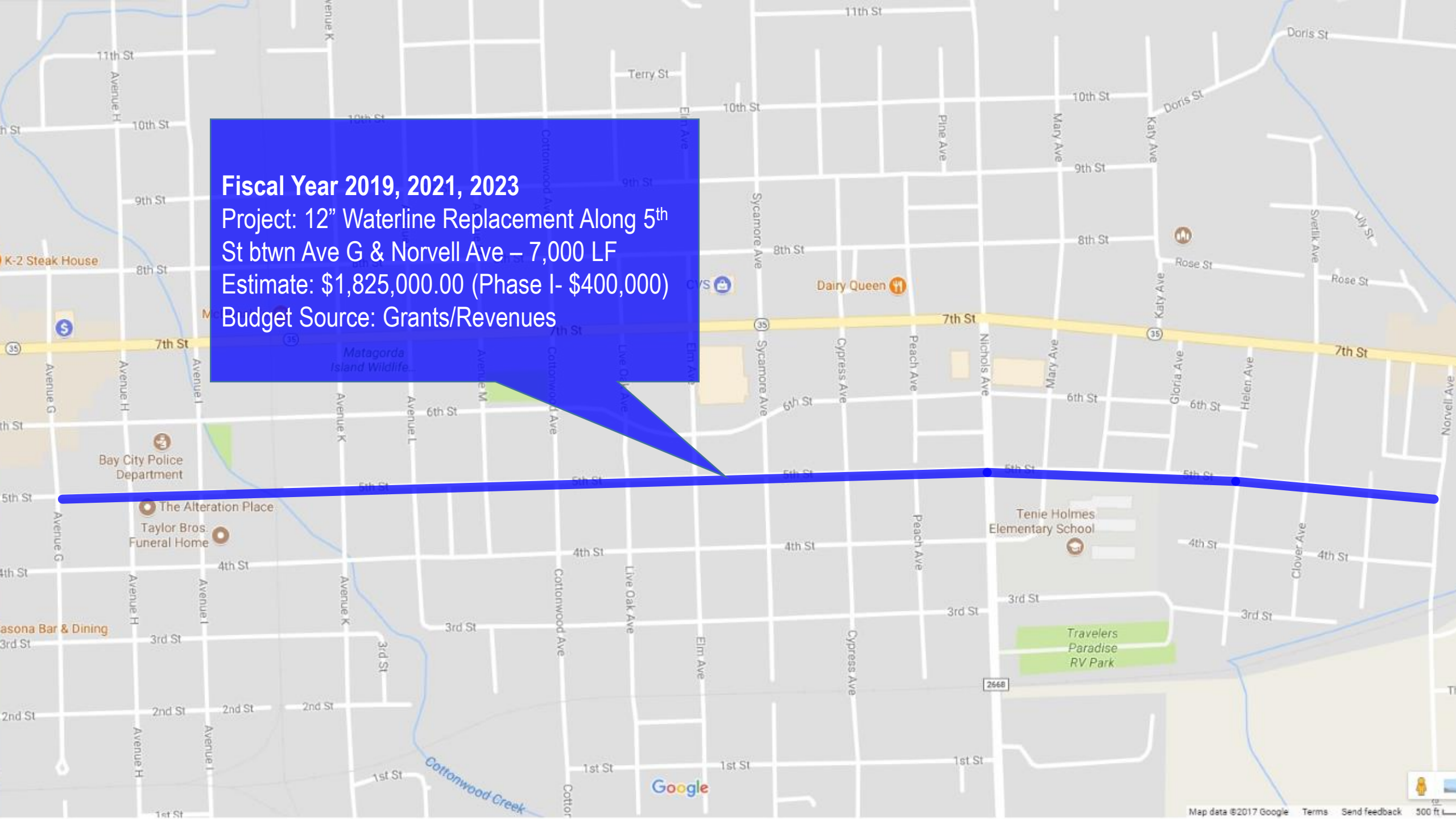
- 200 LF Trenchless Construction w/ Steel Casing
- 750 LF Trenchless Construction
- 13 Manholes

Fiscal Year 2019, 2021, 2023

Project: 12" Waterline Replacement Along 5th St btwn Ave G & Norvell Ave – 7,000 LF

Estimate: \$1,825,000.00 (Phase I- \$400,000)

Budget Source: Grants/Revenues



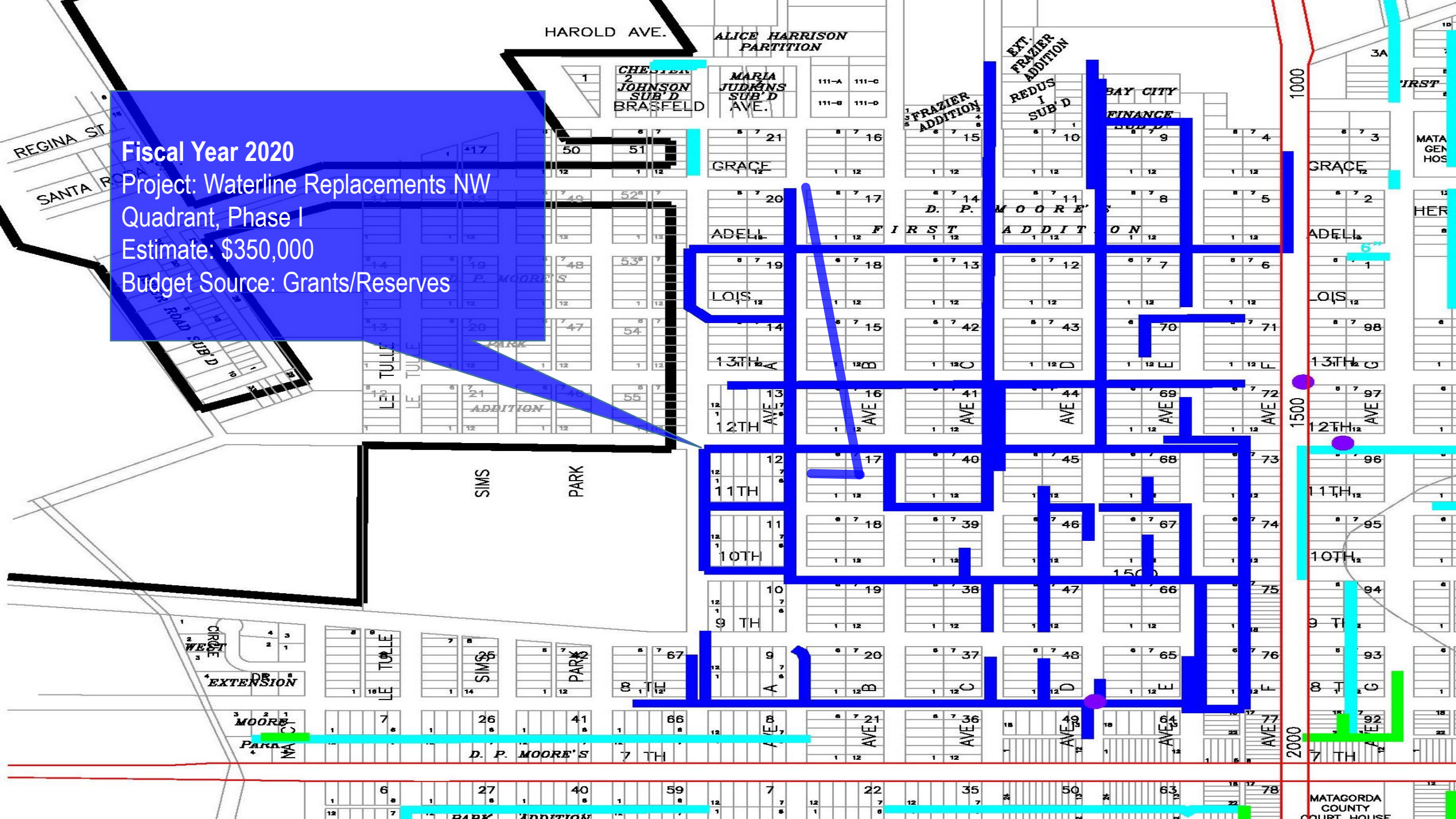
Fiscal Year 2020

Project: Waterline Replacements NW

Quadrant, Phase I

Estimate: \$350,000

Budget Source: Grants/Reserves





5-Year CIP – Utility Fund – Wastewater Projects

Utility Wastewater	Amount	2019	2020	2021	2022	2023
Manhole Rehab Program	\$ 120,000		60,000		60,000	
Lift Station Rehab Program	\$ 50,000				50,000	
12-Inch New Sewerline Extension, 7,500 LF • SH35 East	\$ 1,000,000	1,000,000				
1a-1 WWTP Rehabilitation – Phase I • Headworks screen gates	\$ 350,000		200,000		150,000	
3 Lift Station 1 - WWTP Rehabilitation	\$ 1,400,000		600,000			800,000
	\$ -					
Totals for Wastewater Projects:	\$ 2,920,000	\$ 1,000,000	\$ 860,000	\$ -	\$ 260,000	\$ 800,000

LEGEND:

-  EXIST 12-INCH WATER
-  PROP 12-INCH WATER
-  EXIST 10-INCH FORCE MAIN
-  PROP 12-INCH GRAVITY SEWER

Fiscal Year 2019

Project: 12" Sewerline Extension Along SH35 East— 7,500 LF

Estimate: \$1,000,000

Budget Source: Grants/Reserves



**OVERALL LAYOUT
BAY CITY
UTILITY EXTENSIONS TO
VAN VLECK**

MATAGORDA COUNTY, TEXAS
APRIL 2018

 **JONES | CARTER**
Texas Board of Professional Engineers Registration No. F-439
6330 West Loop South, Suite 150 • Bellaire, TX 77401 • 713.777.5337



5-Year CIP – Utility Fund – Building & Improvements

Building & Improvements	Amount	2019	2020	2021	2022	2023
MSB Renovations (New Lobby Restrooms)	\$ 100,000		100,000			
MSB Renovations (Remodel Women's Restroom)	\$ 50,000				50,000	
Extend Equipment/Material Storage Buildings	\$ -					
Replace Roof - MSB Shop	\$ -					
Coat Ceiling - MSB Shop	\$ -					
	\$ -					
Totals for Building & Improvement Projects:	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ -





5-Year CIP – Utility Fund – Equipment > \$250,000

Utility Equipment >\$250,000	Amount	2019	2020	2021	2022	2023
Vactor Truck, Maintenance	\$ 350,000	350,000				
Backup Generator - Ave B/4th St Water Plant, Grant Match	\$ 69,851		69,851			
Backup Generator - Ave B/4th St Water Plant, Grant	\$ 209,552		209,552			
1a-1 WWTP Rehabilitation – Phase I • Backup Generator, C	\$ 251,863		251,863			
1a-1 WWTP Rehabilitation – Phase I • Backup Generator, C	\$ 755,590		755,590			
	\$ -					
Totals for Building & Improvement Projects:	\$ 1,636,856	\$ 350,000	\$ 1,286,856	\$ -	\$ -	\$ -





5-Year CIP – Utility Fund Summary & Sources of Funding

Utility Fund	Amount	2019	2020	2021	2022	2023
Water	\$ 5,689,200	\$ 2,406,000	\$ 400,000	\$ 1,100,000	\$ 690,200	\$ 1,093,000
Wastewater	\$ 2,920,000	\$ 1,000,000	\$ 860,000	\$ -	\$ 260,000	\$ 800,000
Building & Improvements	\$ 150,000	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ -
Equipment	\$ 1,636,856	\$ 350,000	\$ 1,286,856	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 10,396,056	\$ 3,756,000	\$ 2,646,856	\$ 1,100,000	\$ 1,000,200	\$ 1,893,000

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 4,064,414	772,000	819,214	850,000	850,200	773,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 3,697,642	1,600,000	1,227,642			870,000
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond Proceeds	\$ 308,000	308,000				
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ 2,326,000	1,076,000	600,000	250,000	150,000	250,000
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 10,396,056	\$ 3,756,000	\$ 2,646,856	\$ 1,100,000	\$ 1,000,200	\$ 1,893,000



5-Year CIP – AIRPORT PROJECTS



Airport	Amount	2019	2020	2021	2022	2023
Engineering and Design (Drainage Project)	\$ 155,000	155,000				
Construction (LED Lighting on Runways)	\$ 768,000	768,000				
Engineering and Design (Taxiway A Realignment phase 1)	\$ 390,000		390,000			
Construction (Drainage Project)	\$ 1,040,000		1,040,000			
Engineering and Design (Taxiway A Realignment phase 2)	\$ 30,000			30,000		
Construction (Taxiway A Realignment phase 1)	\$ 3,187,000			3,187,000		
Construction (Taxiway A Realignment phase 2)	\$ 2,707,000				2,707,000	
Engineering and Design (Main Apron Strengthening)	\$ 100,000					100,000
Airport Master Plan	\$ 180,000					180,000
Construction (Main Apron Strengthening)	\$ -					
Engineering and design (Runway Overlay)	\$ -					
Construction (Runway Over lay)	\$ -					
Engineering and Design (Taxiway Seal coat)	\$ -					
Construction (Taxiway Seal Coat)	\$ -					
	\$ -					
Totals for Airport Projects:	\$ 8,557,000	\$ 923,000	\$ 1,430,000	\$ 3,217,000	\$ 2,707,000	\$ 280,000



5-Year CIP – AIRPORT PROJECTS





5-Year CIP – AIRPORT PROJECTS



Airport Building & Improvements	Amount	2019	2020	2021	2022	2023
Repair T-hangar Row A	\$ 320,000	320,000				
Repair T-hangar Row B	\$ 300,000				150,000	150,000
Repair T-hangar Row C	\$ -					
Repair T-hangar Row D	\$ -					
Repair Main Hangar	\$ -					
Engineering and design (Terminal Building)	\$ -					
Construction (Terminal Building)	\$ -					
	\$ -					
Totals for Building & Improvement Projects:	\$ 620,000	\$ 320,000	\$ -	\$ -	\$ 150,000	\$ 150,000



5-Year CIP – AIRPORT PROJECTS



Airport Equipment >\$250,000	Amount	2019	2020	2021	2022	2023
Fuel Truck Replacement	\$ 300,000			300,000		
Backup Generator - Bay City Regional Airport, Grant Match	\$ 86,301		86,301			
Backup Generator - Bay City Regional Airport, Grant	\$ 258,902		258,902			
	\$ -					
Totals for Building & Improvement Projects:	\$ 645,203	\$ -	\$ 345,203	\$ 300,000	\$ -	\$ -





5-Year CIP – AIRPORT PROJECTS



Airport Fund	Amount	2019	2020	2021	2022	2023
Bay City Regional Airport	\$ 8,557,000	\$ 923,000	\$ 1,430,000	\$ 3,217,000	\$ 2,707,000	\$ 280,000
Building & Improvements	\$ 620,000	\$ 320,000	\$ -	\$ -	\$ 150,000	\$ 150,000
Equipment	\$ 645,203	\$ -	\$ 345,203	\$ 300,000	\$ -	\$ -
Total Airport Fund:	\$ 9,822,203	\$ 1,243,000	\$ 1,775,203	\$ 3,517,000	\$ 2,857,000	\$ 430,000

Sources of Funds:	Amount	2019	2020	2021	2022	2023
Operating Budget	\$ 319,050	41,550	42,500	45,000	95,000	95,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 7,924,552	781,450	1,517,102	2,866,500	2,457,500	302,000
Transfers	\$ 958,601	100,000	215,601	305,500	304,500	33,000
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond Proceeds	\$ -					
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note	\$ 620,000	320,000		300,000		
	\$ -					
Total Resources Planned:	\$ 9,822,203	\$ 1,243,000	\$ 1,775,203	\$ 3,517,000	\$ 2,857,000	\$ 430,000



City of Bay City

5-Year Capital Improvements Program 2019 - 2023

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