



City of Bay City

5-Year Capital Improvements Program 2020 - 2024





5-Year Capital Plan Summary

City Wide

General Fund	Amount	2020	2021	2022	2023	2024
Streets & Sidewalks	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000
Parks	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000
Building & Improvements	\$ 27,530,000	\$ 150,000	\$ 350,000	\$ 1,730,000	\$ 15,150,000	\$ 10,150,000
Equipment	\$ 1,368,728	\$ 1,133,728	\$ 145,000	\$ -	\$ -	\$ 90,000
Total General Fund:	\$ 36,189,279	\$ 3,549,279	\$ 1,145,000	\$ 4,180,000	\$ 16,925,000	\$ 10,390,000

Utility Fund	Amount	2020	2021	2022	2023	2024
Water	\$ 16,700,400	\$ 1,500,000	\$ 6,412,200	\$ 5,000,000	\$ 2,663,200	\$ 1,125,000
Wastewater	\$ 15,030,000	\$ 310,000	\$ 6,000,000	\$ 6,310,000	\$ 2,300,000	\$ 110,000
Building & Improvements	\$ 527,600	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ 377,600
Equipment	\$ 1,737,442	\$ 1,587,442	\$ 150,000	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 33,995,442	\$ 3,397,442	\$ 12,662,200	\$ 11,360,000	\$ 4,963,200	\$ 1,612,600

Airport Fund	Amount	2020	2021	2022	2023	2024
Bay City Regional Airport	\$ 10,533,000	\$ 692,000	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ -
Building & Improvements	\$ 2,142,000	\$ 1,590,000	\$ -	\$ -	\$ -	\$ 552,000
Equipment	\$ 340,612	\$ 340,612	\$ -	\$ -	\$ -	\$ -
Total Airport Fund:	\$ 13,015,612	\$ 2,622,612	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ 552,000

Totals:	\$ 83,200,333	\$ 9,569,333	\$ 18,290,200	\$ 19,233,000	\$ 23,553,200	\$ 12,554,600
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5-Year CIP – General Fund Summary

General Fund	Amount	2020	2021	2022	2023	2024
Streets & Sidewalks	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000
Parks	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000
Building & Improvements	\$ 27,530,000	\$ 150,000	\$ 350,000	\$ 1,730,000	\$ 15,150,000	\$ 10,150,000
Equipment	\$ 1,368,728	\$ 1,133,728	\$ 145,000	\$ -	\$ -	\$ 90,000
Total General Fund:	\$ 36,189,279	\$ 3,549,279	\$ 1,145,000	\$ 4,180,000	\$ 16,925,000	\$ 10,390,000



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

Streets & Sidewalks	Amount	2020	2021	2022	2023	2024
Street Reconstruction Projects	\$ 2,500,000			1,250,000	1,250,000	
Street Seal Coat Projects	\$ 200,000	200,000				
Sidewalk New/Replace Project	\$ 250,000		200,000			50,000
Sidewalk New/Replace Project (TxDOT, TCF, etc.)	\$ 325,000				325,000	
Nile Valley Drive - Phase I Design*	\$ 450,000	225,000	225,000			
Nile Valley Drive - Phase I Construction*	\$ 1,000,000			1,000,000		
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000

**Bay City Community Development Corporation leading task force - Nile Valley Road Project*



Fiscal Year 2022
Project: Nile Valley Rehab Project
Estimate: \$1,450,000
Budget Source: Grants/Other Sources
Streets:

- Nile Valley Drive
 - Design – 2021: \$225,000
 - Design – 2022: \$225,000
 - Construction – 2022: \$1,000,000

Fiscal Year 2022

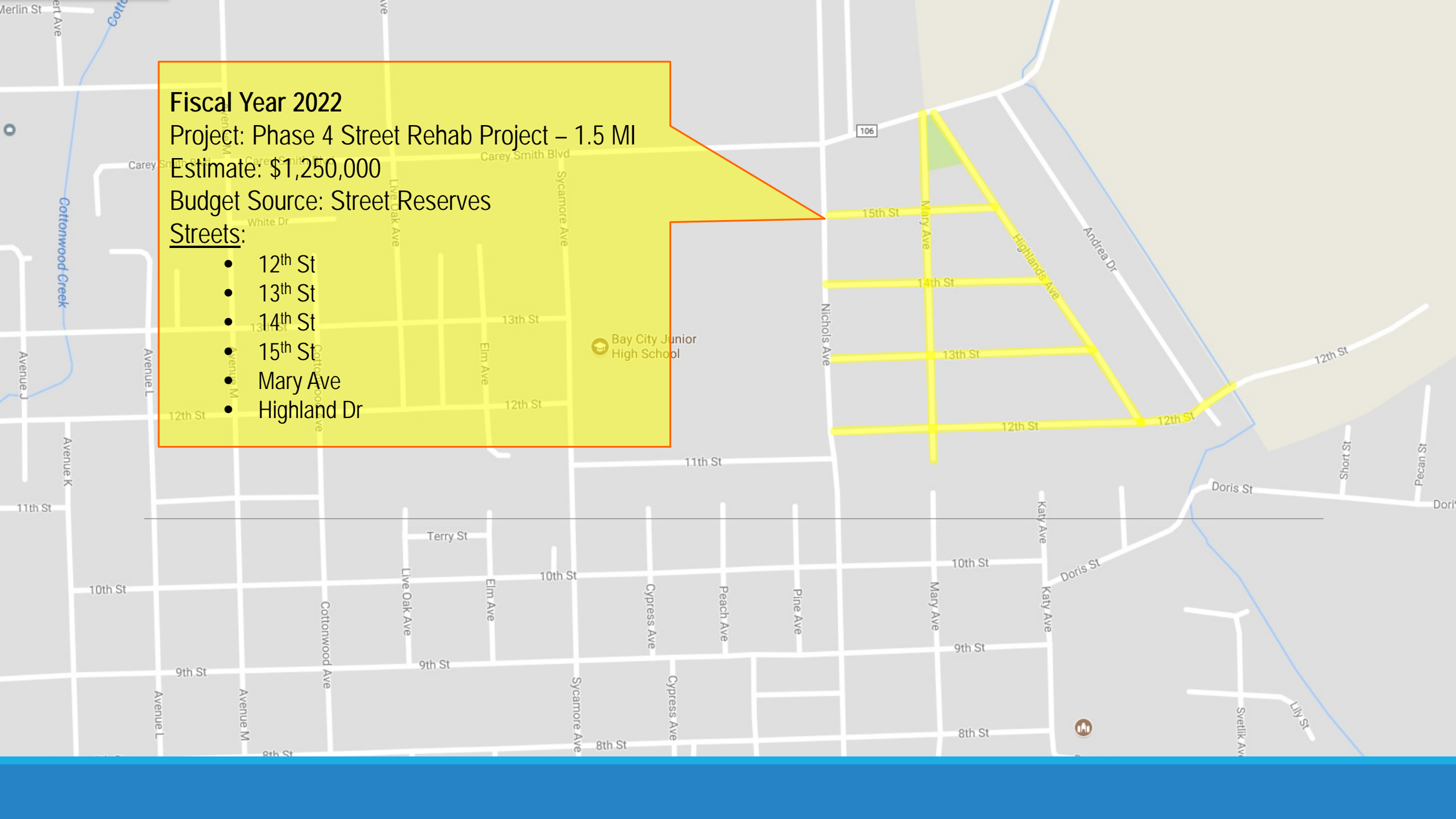
Project: Phase 4 Street Rehab Project – 1.5 MI

Estimate: \$1,250,000

Budget Source: Street Reserves

Streets:

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



Fiscal Year 2023

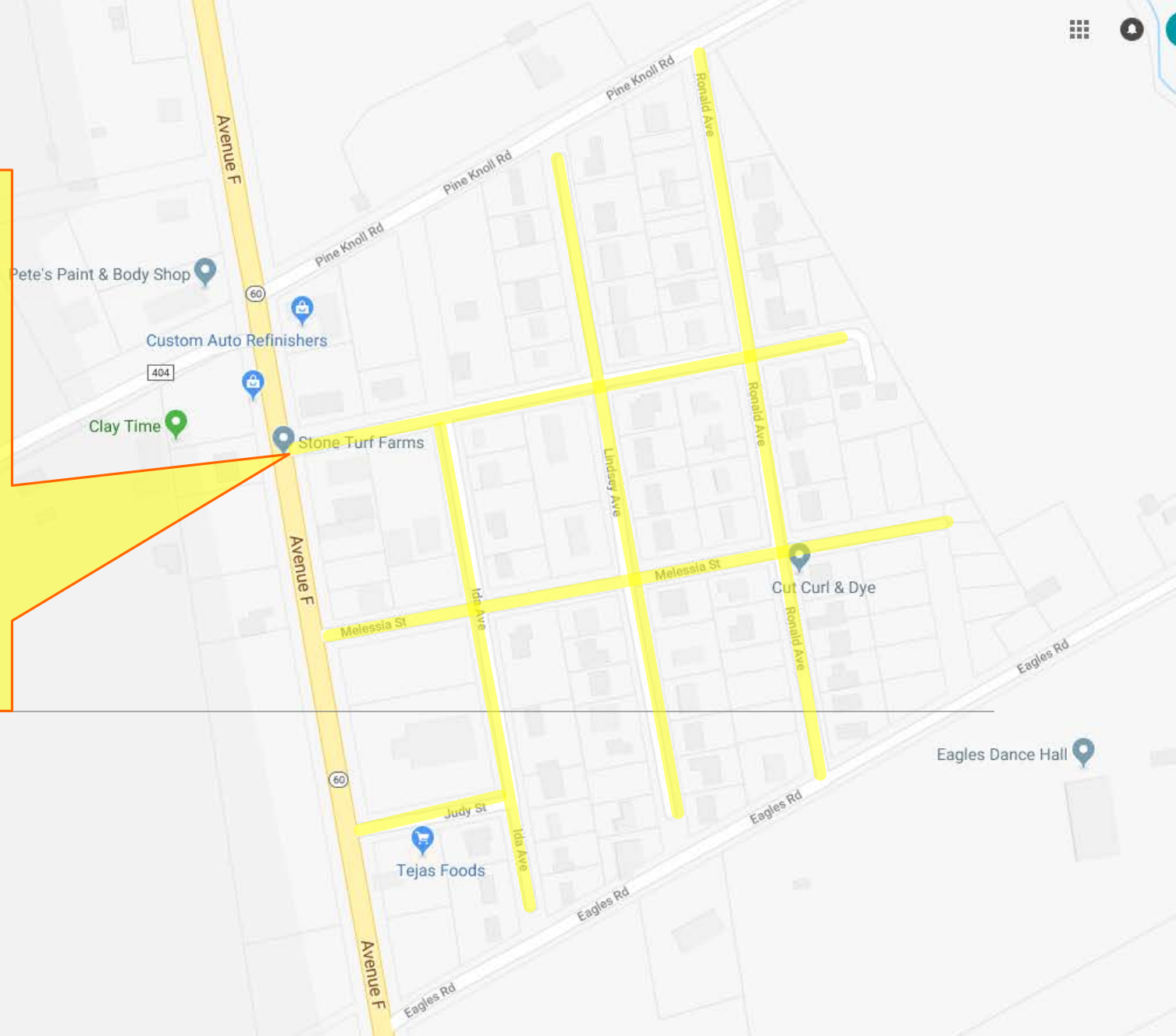
Project: Phase 4 Street Rehab Project – 1.2 MI

Estimate: \$1,250,000

Budget Source: Street Reserves

Streets:

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



Fiscal Year 2023 con't

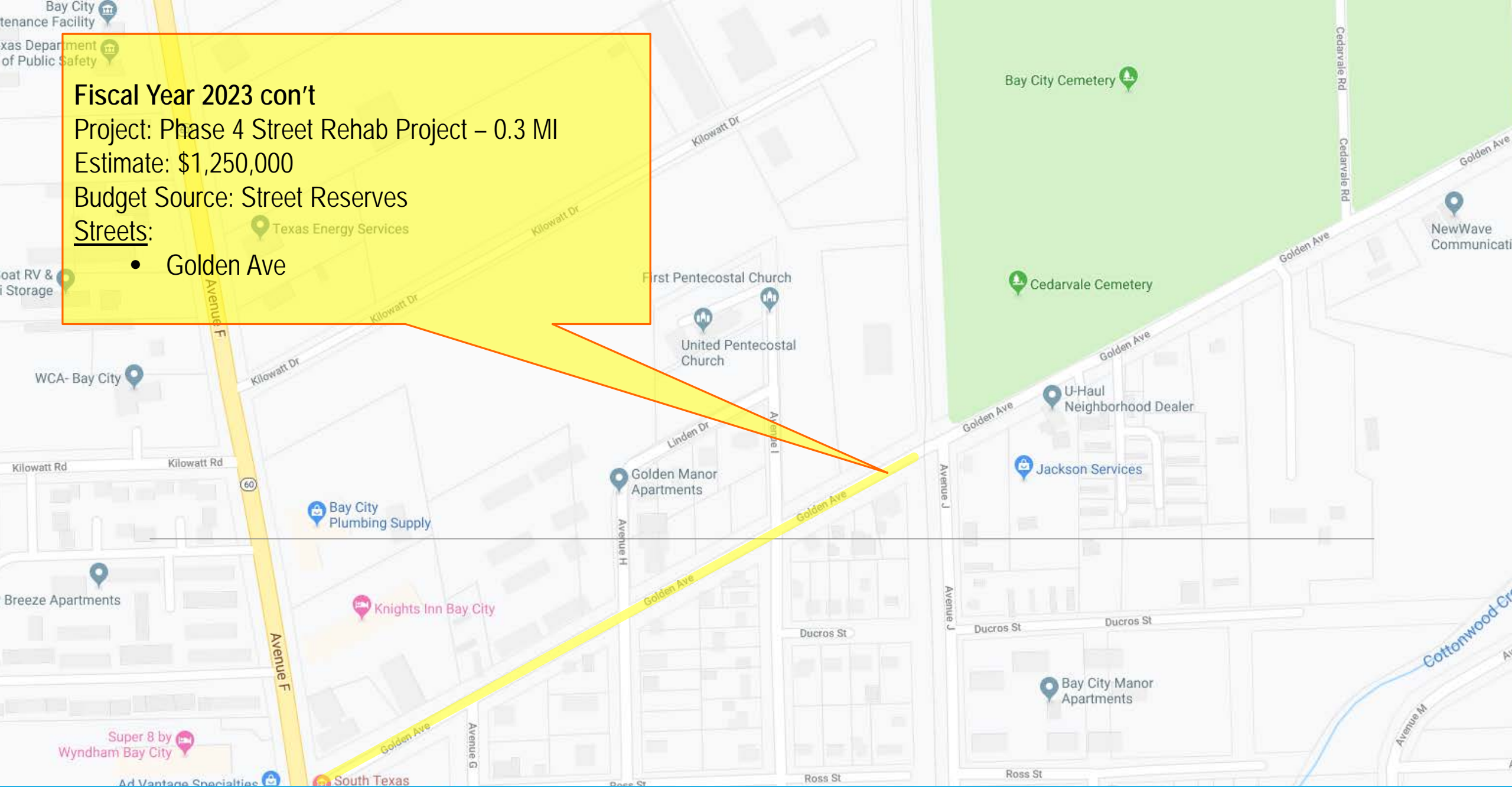
Project: Phase 4 Street Rehab Project – 0.3 MI

Estimate: \$1,250,000

Budget Source: Street Reserves

Streets:

- Golden Ave





5-Year CIP – Sidewalk & Sealcoat Projects

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

Streets & Sidewalks	Amount	2020	2021	2022	2023	2024
Street Reconstruction Projects	\$ 2,500,000			1,250,000	1,250,000	
Street Seal Coat Projects	\$ 200,000	200,000	Parks			
Sidewalk New/Replace Project	\$ 250,000			200,000		50,000
Sidewalk New/Replace Project (TxDOT, TCF, etc.)	\$ 325,000				325,000	Parks
Nile Valley Drive - Phase I Design*	\$ 450,000	225,000	225,000			
Nile Valley Drive - Phase I Construction*	\$ 1,000,000			1,000,000		
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000

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	2020	2021	2022	2023	2024
Street Reconstruction Projects	\$ 2,500,000			1,250,000	1,250,000	
Street Seal Coat Projects	\$ 200,000	200,000				
Sidewalk New/Replace Project	\$ 250,000		200,000			50,000
Sidewalk New/Replace Project (TxDOT, TCF, etc.)	\$ 325,000				325,000	
Nile Valley Drive - Phase I Design*	\$ 450,000	225,000	225,000			
Nile Valley Drive - Phase I Construction*	\$ 1,000,000			1,000,000		
Railroad Project	\$ 25,000	25,000				
	\$ -					
Totals for Street & Sidewalk Projects:	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000
Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 675,000	200,000	200,000		225,000	50,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 750,000			500,000	250,000	
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 75,000	25,000			50,000	
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 950,000	225,000	225,000	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:	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000
Transfer to Street Reserve	\$ 2,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Street Reserve Balance	\$ 3,650,000	\$ 900,000	\$ 1,400,000	\$ 650,000	\$ 100,000	\$ 600,000

Bay City Gas Company contributions to street reserve - approximately \$400,000 each year



5-Year CIP – Parks Projects

Parks & Recreation	Amount	2020	2021	2022	2023	2024
Southern Pacific Trailway - TxDOT Grant	\$ 1,315,551	1,315,551				
Park Improvements (Park Equip, Trails, etc.)	\$ 325,000		225,000			100,000
Ball Field Lighting	\$ 400,000			200,000	200,000	
Aquatics Center	\$ 500,000	500,000				
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Totals for Parks Projects:	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000

Large street projects are planned in FY2022 & FY2023.



5-Year CIP – Parks Projects

Fiscal Year 2020

Project: Bay City Aquatic Center

Estimate: \$500,000

Budget Source: Other Sources





5-Year CIP – Parks Projects

Fiscal Year 2020 con't
Project: Bay City Aquatic Center



Vision of future Bay City Aquatic Center



5-Year CIP – Parks Projects

Fiscal Year 2020 con't
Project: Bay City Aquatic Center





5-Year CIP – Parks Projects

Fiscal Year 2021

Project: Amistad Park Splash Pad

Estimate: \$225,000

Budget Source: Operating Budget





5-Year CIP – Parks Projects

Fiscal Year 2021

Project: Amistad Park Splash Pad





5-Year CIP – Parks Projects

Fiscal Year 2021

Project: Amistad Park Splash Pad



Fiscal Year 2020

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

Estimate: \$1,315,616.80

Budget Source: Grant/Reserves

\$164,000 (Engineering, Admin, Environmental)

\$1,151,616.80 (Construction)

Future New 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

Future Rehab Project: Existing Southern Pacific Trailway – 1,600 LF (Mary Ave to Sycamore Ave)





5-Year CIP – Parks Projects

Fiscal Year 2022 & Fiscal Year 2023
Project: Ball Field Lighting Improvements
Estimate: \$200,000

- \$100,000 – Operating Budget
- \$100,000 – Other Sources





5-Year CIP – Parks Projects

Parks & Recreation	Amount	2020	2021	2022	2023	2024
Southern Pacific Trailway - TxDOT Grant	\$ 1,315,551	1,315,551				
Park Improvements (Park Equip, Trails, etc.)	\$ 325,000		225,000			100,000
Ball Field Lighting	\$ 400,000			200,000	200,000	
Aquatics Center	\$ 500,000	500,000				
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Totals for Parks Projects:	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000
Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 388,934	163,934	25,000	100,000	100,000	
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 1,251,617	1,151,617	100,000			
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 900,000	500,000	100,000	100,000	100,000	100,000
Bond/Loan Proceeds	\$ -					
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000



5-Year CIP – Building Improvements

Building & Improvements - General Fund	Amount	2020	2021	2022	2023	2024
Pedestrian Ramp at City Facilities	\$ 50,000			50,000		
Replace Roof - Armory (Parks & Recreation)	\$ 30,000			30,000		
Renovation - Old Texas Theater	\$ 750,000	150,000	150,000	150,000	150,000	150,000
Library Lighting Improvements	\$ 100,000		100,000			
Public Safety Building (Police, Fire, etc.)	\$ 26,600,000		100,000	1,500,000	15,000,000	10,000,000
	\$ -					
Totals Building & Improvement Projects:	\$ 27,530,000	\$ 150,000	\$ 350,000	\$ 1,730,000	\$ 15,150,000	\$ 10,150,000
Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 280,000		200,000	80,000		
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ -					
Transfers	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds	\$ 26,500,000			1,500,000	15,000,000	10,000,000
Hotel/Motel	\$ 750,000	150,000	150,000	150,000	150,000	150,000
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 27,530,000	\$ 150,000	\$ 350,000	\$ 1,730,000	\$ 15,150,000	\$ 10,150,000



5-Year CIP – Building Improvements Projects

Fiscal Year 2020

Texas Theater Renovations - \$150,000





5-Year CIP – Building Improvements Projects

Fiscal Year 2021 – 2024

Project: Public Safety Campus

Estimate: \$26,600,000

Budget Source: Bond, Other Sources





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

General Fund	Amount	2020	2021	2022	2023	2024
Streets & Sidewalks	\$ 4,750,000	\$ 450,000	\$ 425,000	\$ 2,250,000	\$ 1,575,000	\$ 50,000
Parks	\$ 2,540,551	\$ 1,815,551	\$ 225,000	\$ 200,000	\$ 200,000	\$ 100,000
Building & Improvements	\$ 27,530,000	\$ 150,000	\$ 350,000	\$ 1,730,000	\$ 15,150,000	\$ 10,150,000
Equipment	\$ 1,368,728	\$ 1,133,728	\$ 145,000	\$ -	\$ -	\$ 90,000
Total General Fund:	\$ 36,189,279	\$ 3,549,279	\$ 1,145,000	\$ 4,180,000	\$ 16,925,000	\$ 10,390,000
Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 1,488,934	363,934	570,000	180,000	325,000	50,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 2,001,617	1,151,617	100,000	500,000	250,000	-
Transfers	\$ -	-	-	-	-	-
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 975,000	525,000	100,000	100,000	150,000	100,000
Bond/Loan Proceeds	\$ 28,583,728	1,358,728	225,000	2,000,000	15,000,000	10,000,000
Hotel/Motel	\$ 750,000	150,000	150,000	150,000	150,000	150,000
Street/Sidewalk (Reserves) - Fund 28	\$ 2,300,000	-	-	1,250,000	1,050,000	-
Operational Savings (Reserves)	\$ 90,000	-	-	-	-	90,000
Tax Note	\$ -	-	-	-	-	-
	\$ -	-	-	-	-	-
Total Resources Planned:	\$ 36,189,279	\$ 3,549,279	\$ 1,145,000	\$ 4,180,000	\$ 16,925,000	\$ 10,390,000



5-Year CIP – Utility Fund Summary

Utility Fund	Amount	2020	2021	2022	2023	2024
Water	\$ 16,700,400	\$ 1,500,000	\$ 6,412,200	\$ 5,000,000	\$ 2,663,200	\$ 1,125,000
Wastewater	\$ 15,030,000	\$ 310,000	\$ 6,000,000	\$ 6,310,000	\$ 2,300,000	\$ 110,000
Building & Improvements	\$ 527,600	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ 377,600
Equipment	\$ 1,737,442	\$ 1,587,442	\$ 150,000	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 33,995,442	\$ 3,397,442	\$ 12,662,200	\$ 11,360,000	\$ 4,963,200	\$ 1,612,600



5-Year CIP – Utility Fund – Water Projects

Utilities Water	Amount	2020	2021	2022	2023	2024
Fire Hydrant & Valve Rehab Program	\$ 100,000	50,000			50,000	
12-Inch New Waterline Extension, 7,500 LF • SH35 East	\$ 1,000,000		1,000,000			
Replace Waterlines Northwest Quadrant	\$ 350,000	350,000				
Water System Improvements (New Water Plant, 12" Waterline)	\$ 400,000	400,000				
New Water Plant No. 7 (North-East Side)	\$ 10,000,000		5,000,000	5,000,000		
12-Inch Waterline Replacement, 7,000 LF • 5th St - Phase II-2,	\$ 750,000					750,000
Public Water System - Airport Well	\$ 375,000					375,000
Katy Water Plant No.3 - Electrical Improvements	\$ 700,000	700,000				
Mockingbird Water Well No.7 - Rework	\$ 353,000				353,000	
Mockingbird Water Plant No.2 - Electrical Improvements	\$ 774,000				774,000	
6th St & Ave I Water Well No.9 - Rework	\$ 368,000				368,000	
Water Plant Recoatings - 1) Whitson-EST; 2) Liberty-EST; 3) 6	\$ 749,400		412,200		337,200	
4th St & Ave B Water Plant No.1 - Electrical Improvements	\$ 781,000				781,000	
Totals for Water Projects:	\$ 16,700,400	\$ 1,500,000	\$ 6,412,200	\$ 5,000,000	\$ 2,663,200	\$ 1,125,000

LEGEND:

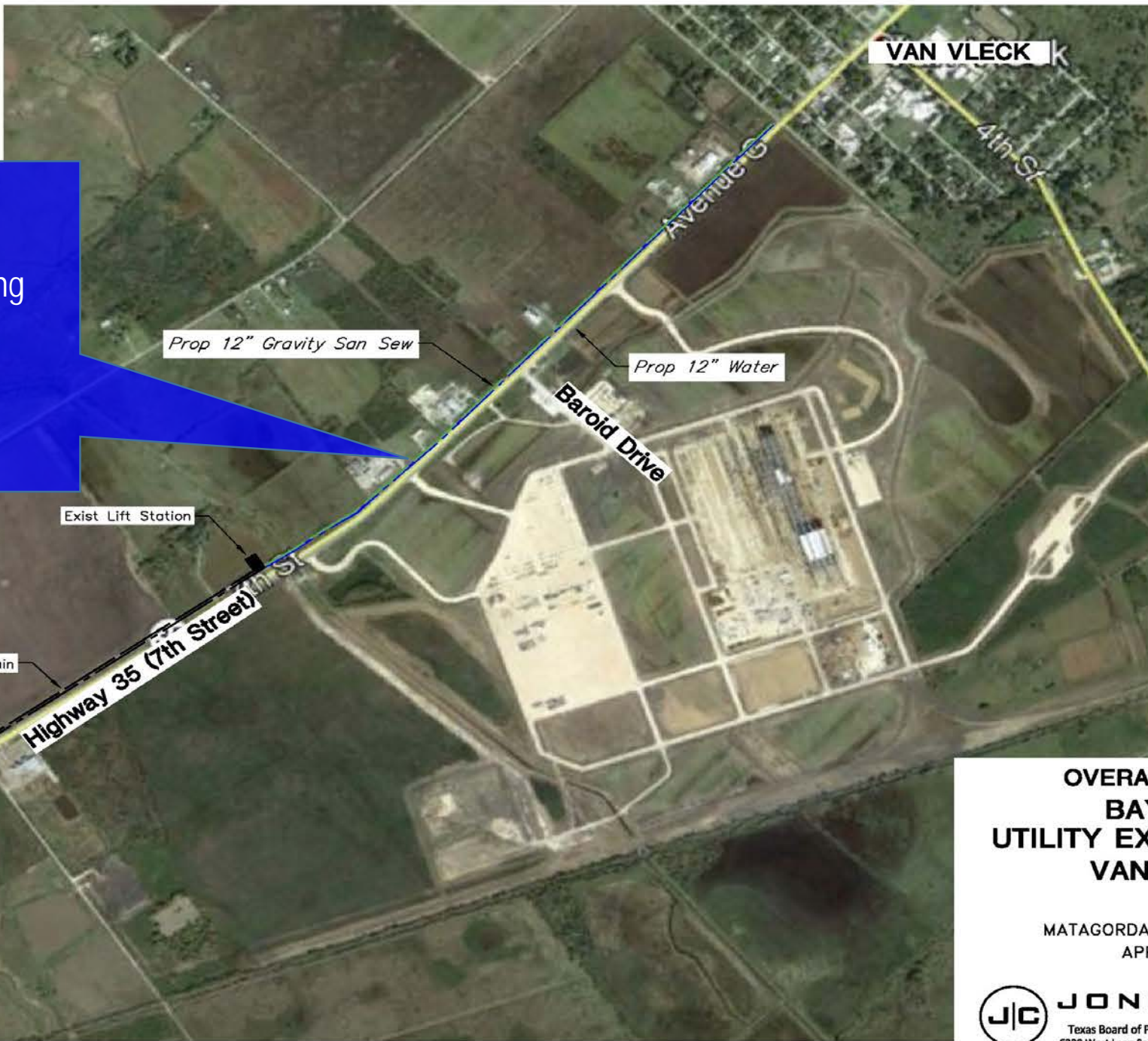
-  EXIST 12-INCH WATER
-  PROP 12-INCH WATER
-  EXIST 10-INCH FORCE MAIN
-  PROP 12-INCH GRAVITY SEWER

Fiscal Year 2021

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

Estimate: \$1,000,000

Budget Source: Grants/Reserves



BAY CITY

VAN VLECK

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

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

MATAGORDA COUNTY, TEXAS
APRIL 2018

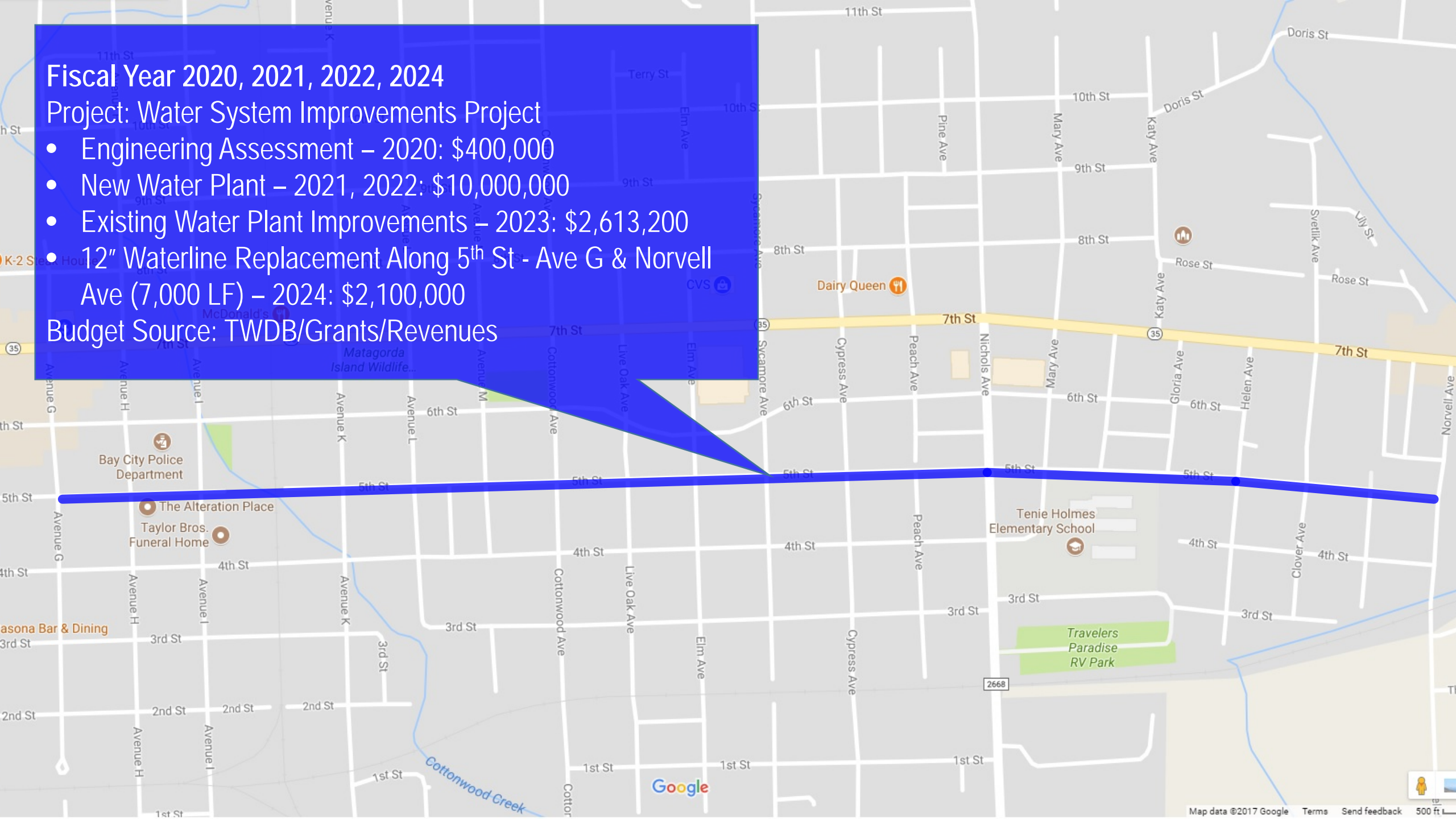


Fiscal Year 2020, 2021, 2022, 2024

Project: Water System Improvements Project

- Engineering Assessment – 2020: \$400,000
- New Water Plant – 2021, 2022: \$10,000,000
- Existing Water Plant Improvements – 2023: \$2,613,200
- 12" Waterline Replacement Along 5th St - Ave G & Norvell Ave (7,000 LF) – 2024: \$2,100,000

Budget Source: TWDB/Grants/Revenues





5-Year CIP – Utility Fund – Water Projects

Fiscal Year 2020

Project: Katy Water Plant Electrical Improvements

Estimate: \$700,000

Budget Source: Operating Budget



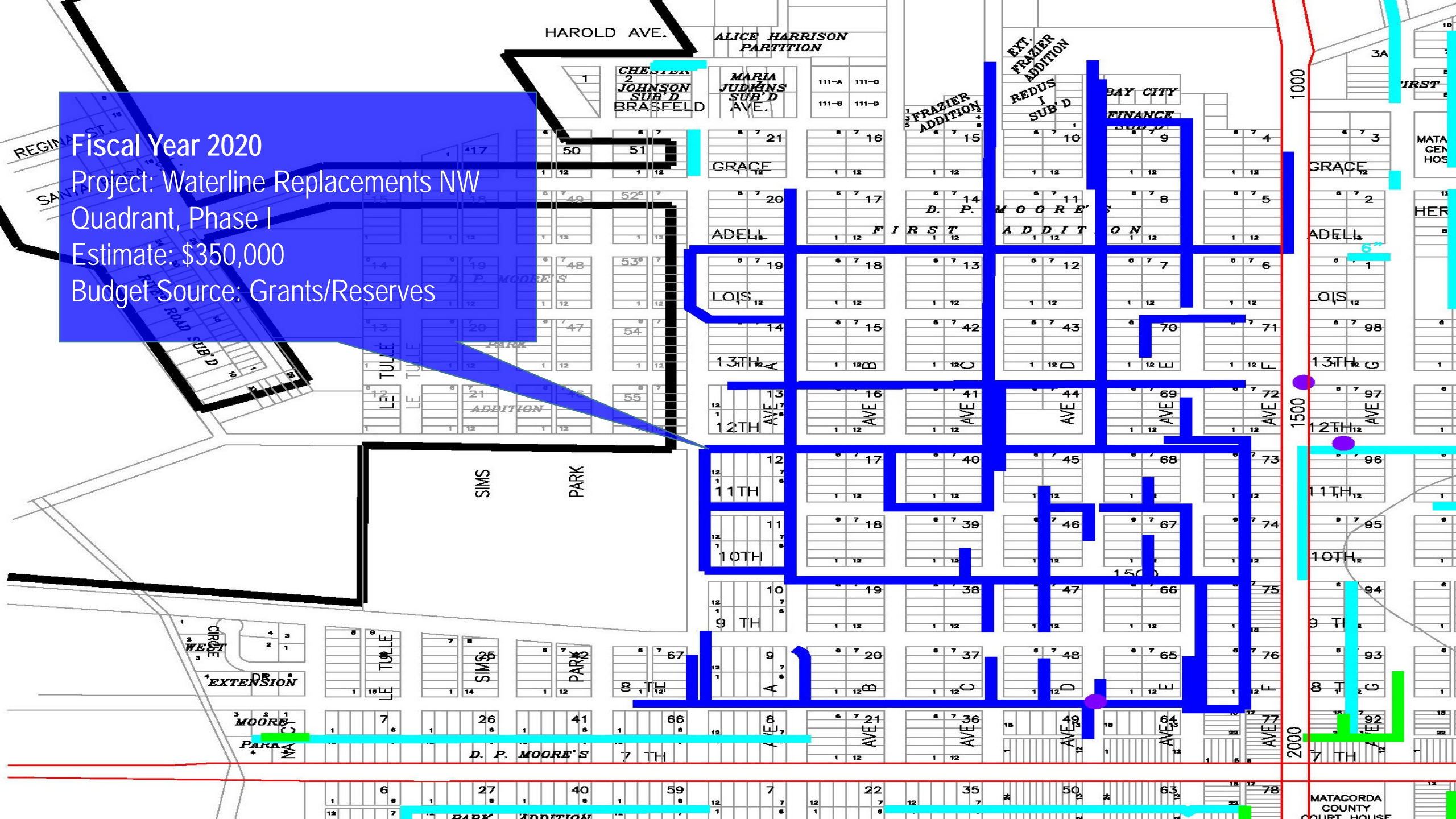
Fiscal Year 2020

Project: Waterline Replacements NW

Quadrant, Phase I

Estimate: \$350,000

Budget Source: Grants/Reserves





5-Year CIP – Utility Fund – Wastewater Projects

Utilities Wastewater	Amount	2020	2021	2022	2023	2024
Manhole Rehab Program	\$ 180,000	60,000		60,000		60,000
Lift Station Rehab Program	\$ 100,000			50,000		50,000
12-Inch New Sewerline Extension, 7,500 LF • SH35 East	\$ 1,000,000		1,000,000			
WWTP Rehabilitation – Phase I-Engineering Assessment	\$ 250,000	250,000				
WWTP Rehabilitation – Phase II-Construction (Lift Station, Headworks)	\$ 7,500,000		5,000,000	2,500,000		
2 42-inch to 30-inch Gravity Sewer Rehabilitation Main Trunklines	\$ 3,700,000			3,700,000		
5 27-inch to 24-inch Gravity Sewer Rehabilitation \$2,300,000	\$ 2,300,000				2,300,000	
Totals for Wastewater Projects:	\$ 15,030,000	\$ 310,000	\$ 6,000,000	\$ 6,310,000	\$ 2,300,000	\$ 110,000

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



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 2020, 2021, 2022, 2023

Project: Wastewater Treatment Plant Rehab

- Engineering Assessment – 2020: \$250,000
- WWTP Improvements – 2021, 2022: \$7,500,000
- Sewer Trunkline Rehab – 2022, 2023: \$6,000,000

Budget Source: Grants/Revenues





5-Year CIP – Utility Fund – Building & Improvements

Building & Improvements	Amount	2020	2021	2022	2023	2024
MSB Renovations (New Lobby Restrooms)	\$ 100,000		100,000			
MSB Renovations (Remodel Women's Restroom)	\$ 50,000			50,000		
Extend Equipment/Material Storage Buildings	\$ 207,600					207,600
Replace Roof - MSB Shop	\$ 130,000					130,000
Coat Ceiling - MSB Shop	\$ 40,000					40,000
	\$ -					
Totals for Building & Improvement Projects:	\$ 527,600	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ 377,600





5-Year CIP – Utility Fund – Equipment > \$100,000

Utilities Equipment >\$100,000	Amount	2020	2021	2022	2023	2024
Backup Generator - Ave B/4th St Water Plant, Grant Match	\$ 68,703	68,703				
Backup Generator - Ave B/4th St Water Plant, Grant	\$ 206,109	206,109				
Backup Generator - Ave I Sewer Lift Station, Grant Match	\$ 33,141	33,141				
Backup Generator - Ave I Sewer Lift Station, Grant	\$ 99,422	99,422				
Backup Generator - WWTP, Grant Match	\$ 250,716	250,716				
Backup Generator - WWTP, Grant	\$ 752,147	752,147				
Portable Generator (2 Each) - Lift Stations, Grant Match	\$ 44,301	44,301				
Portable Generator (2 Each) - Lift Stations, Grant	\$ 132,903	132,903				
Backhoe	\$ 150,000		150,000			
Totals for Building & Improvement Projects:	\$ 1,737,442	\$ 1,587,442	\$ 150,000	\$ -	\$ -	\$ -





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

Utility Fund	Amount	2020	2021	2022	2023	2024
Water	\$ 16,700,400	\$ 1,500,000	\$ 6,412,200	\$ 5,000,000	\$ 2,663,200	\$ 1,125,000
Wastewater	\$ 15,030,000	\$ 310,000	\$ 6,000,000	\$ 6,310,000	\$ 2,300,000	\$ 110,000
Building & Improvements	\$ 527,600	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ 377,600
Equipment	\$ 1,737,442	\$ 1,587,442	\$ 150,000	\$ -	\$ -	\$ -
Total Utility Fund:	\$ 33,995,442	\$ 3,397,442	\$ 12,662,200	\$ 11,360,000	\$ 4,963,200	\$ 1,612,600

Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 2,761,960	1,089,360	650,000	110,000	50,000	862,600
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 3,053,081	1,453,081	1,600,000			
Transfers	\$ -					
Other Sources (i.e. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 26,113,200		10,000,000	11,200,000	4,913,200	
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ 2,067,200	855,000	412,200	50,000		750,000
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 33,995,442	\$ 3,397,442	\$ 12,662,200	\$ 11,360,000	\$ 4,963,200	\$ 1,612,600



5-Year CIP – AIRPORT PROJECTS



Airport	Amount	2020	2021	2022	2023	2024
Acquisition - Real Estate	\$ 250,000	250,000				
Engineering - TW A Relocation Phase 1	\$ 442,000	442,000				
Engineering - TW A Relocation Phase 2	\$ 30,000		30,000			
Construction - Taxiway A Phase 1 (North) w/Drainage	\$ 4,453,000		4,453,000			
Engineering & Design - Main Apron Strengthening	\$ 100,000			100,000		
Construction - Taxiway A Phase 2 (South) w/Drainage	\$ 3,593,000			3,593,000		
Engineering and Design - Runway Overlay	\$ 310,000				310,000	
Planning - Airport Master Plan & ALP Update	\$ 200,000				200,000	
Construction - Main Apron Strengthening	\$ 1,155,000				1,155,000	
Construction - Runway Overlay	\$ -					
Engineering and Design - Taxiway Seal Coat	\$ -					
Engineering and Design - Runway Seal Coat	\$ -					
Construction - Taxiway Seal Coat	\$ -					
Construction - Runway Seal Coat	\$ -					
Totals for Airport Projects:	\$ 10,533,000	\$ 692,000	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ -

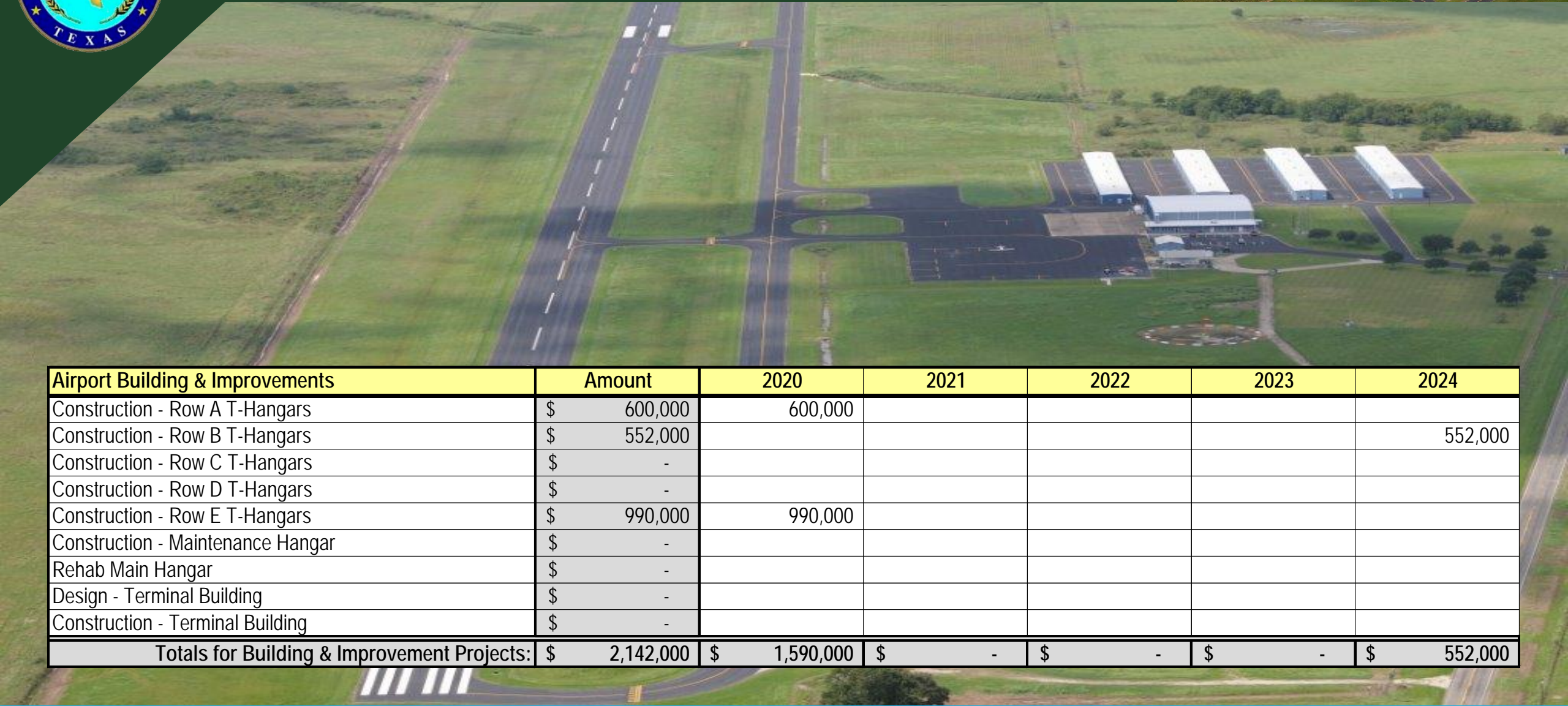


5-Year CIP – AIRPORT PROJECTS





5-Year CIP – AIRPORT PROJECTS



Airport Building & Improvements	Amount	2020	2021	2022	2023	2024
Construction - Row A T-Hangars	\$ 600,000	600,000				
Construction - Row B T-Hangars	\$ 552,000					552,000
Construction - Row C T-Hangars	\$ -					
Construction - Row D T-Hangars	\$ -					
Construction - Row E T-Hangars	\$ 990,000	990,000				
Construction - Maintenance Hangar	\$ -					
Rehab Main Hangar	\$ -					
Design - Terminal Building	\$ -					
Construction - Terminal Building	\$ -					
Totals for Building & Improvement Projects:	\$ 2,142,000	\$ 1,590,000	\$ -	\$ -	\$ -	\$ 552,000



5-Year CIP – AIRPORT PROJECTS



Airport Equipment >\$100,000	Amount	2020	2021	2022	2023	2024
Backup Generator - Bay City Regional Airport, Grant Match	\$ 85,153	85,153				
Backup Generator - Bay City Regional Airport, Grant	\$ 255,459	255,459				
Totals for Building & Improvement Projects:	\$ 340,612	\$ 340,612	\$ -	\$ -	\$ -	\$ -





5-Year CIP – AIRPORT PROJECTS



Airport Fund	Amount	2020	2021	2022	2023	2024
Bay City Regional Airport	\$ 10,533,000	\$ 692,000	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ -
Building & Improvements	\$ 2,142,000	\$ 1,590,000	\$ -	\$ -	\$ -	\$ 552,000
Equipment	\$ 340,612	\$ 340,612	\$ -	\$ -	\$ -	\$ -
Total Airport Fund:	\$ 13,015,612	\$ 2,622,612	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ 552,000

Sources of Funds:	Amount	2020	2021	2022	2023	2024
Operating Budget	\$ 90,000	-	-	20,000	25,000	45,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 9,510,159	653,259	4,034,700	3,323,700	1,498,500	-
Transfers	\$ 305,453	54,353	123,300	74,300	46,500	7,000
Other Sources (i.e.. BCCDC, Interlocals, Donations, etc.)	\$ 1,475,000	325,000	325,000	250,000	75,000	500,000
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 1,590,000	1,590,000				
Hotel/Motel	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Operational Savings (Reserves)	\$ 45,000	-	-	25,000	20,000	
Tax Note	\$ -					
	\$ -					
Total Resources Planned:	\$ 13,015,612	\$ 2,622,612	\$ 4,483,000	\$ 3,693,000	\$ 1,665,000	\$ 552,000



City of Bay City

5-Year Capital Improvements Program 2020 - 2024

