



City of Bay City

5-Year Capital Improvements Program 2022 - 2026





5-Year Capital Plan Summary

City Wide

General Fund	Amount	2022	2023	2024	2025	2026
Streets, Drainage & Sidewalks	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000
Parks	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000
Building & Improvements	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -
Equipment	\$ 1,332,000	\$ 327,000	\$ 115,000	\$ 730,000	\$ -	\$ 160,000
Total General Fund:	\$ 71,683,006	\$ 19,188,006	\$ 3,690,000	\$ 6,160,000	\$ 42,235,000	\$ 410,000

Utility Fund	Amount	2022	2023	2024	2025	2026
Water	\$ 24,924,400	\$ 9,245,000	\$ 6,775,400	\$ 4,881,000	\$ 3,973,000	\$ 50,000
Wastewater	\$ 36,680,000	\$ 14,110,000	\$ 15,600,000	\$ 6,910,000	\$ -	\$ 60,000
Building & Improvements	\$ 527,600	\$ -	\$ 50,000	\$ 170,000	\$ 307,600	\$ -
Equipment	\$ 1,136,000	\$ 293,000	\$ 303,000	\$ 275,000	\$ 45,000	\$ 220,000
Total Utility Fund:	\$ 63,268,000	\$ 23,648,000	\$ 22,728,400	\$ 12,236,000	\$ 4,325,600	\$ 330,000

Airport Fund	Amount	2022	2023	2024	2025	2026
Bay City Regional Airport	\$ 13,238,000	\$ 8,587,000	\$ 270,000	\$ 893,000	\$ 3,488,000	\$ -
Building & Improvements	\$ 5,696,000	\$ -	\$ -	\$ -	\$ 5,696,000	\$ -
Equipment	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Total Airport Fund:	\$ 18,954,000	\$ 8,607,000	\$ 270,000	\$ 893,000	\$ 9,184,000	\$ -

Totals:	\$ 153,905,006	\$ 51,443,006	\$ 26,688,400	\$ 19,289,000	\$ 55,744,600	\$ 740,000
----------------	-----------------------	----------------------	----------------------	----------------------	----------------------	-------------------



5-Year CIP – General Fund Summary

General Fund	Amount	2022	2023	2024	2025	2026
Streets, Drainage & Sidewalks	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000
Parks	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000
Building & Improvements	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -
Equipment	\$ 1,332,000	\$ 327,000	\$ 115,000	\$ 730,000	\$ -	\$ 160,000
Total General Fund:	\$ 71,683,006	\$ 19,188,006	\$ 3,690,000	\$ 6,160,000	\$ 42,235,000	\$ 410,000



5-Year CIP – Public Works Projects (Streets, Drainage, Sidewalks)

Streets, Drainage & Sidewalks	Amount	2022	2023	2024	2025	2026
Street Reconstruction Projects	\$ 2,500,000	1,300,000	1,200,000			
Street Seal Coat Projects	\$ 200,000				200,000	
Sidewalk New/Replace Project	\$ 100,000			50,000		50,000
Sidewalk New/Replace Project (CDBG, etc.)	\$ 500,000		500,000			
Nile Valley Drive - UPRR Bridge Rehab	\$ 500,000	500,000				
Nile Valley Drive - Phase II Design	\$ 350,000			350,000		
Nile Valley Drive - Phase II Construction	\$ 3,500,000				3,500,000	
Diversion Channel Improvements CDBG-DR Grant (Harvey)	\$ 287,006	287,006				
Cottonwood Creek Improvements RESTORE Act Grant	\$ 200,000	200,000				
Drainage Construction - GLO Grant	\$ 15,000,000	15,000,000				
Hamman Rd Drainage Improvements	\$ 688,000	688,000				
Railroad Project	\$ 100,000		100,000			
Totals for Street & Sidewalk Projects:	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000

Fiscal Year 2022

Project: Phase 4 Street Rehab Project – Elliot
Subdivision

Estimate: \$1,300,000

Budget Source: Street Reserves

Streets:

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



Fiscal Year 2023

Project: Phase 4 Street Rehab Project –

Highland Subdivision

Estimate: \$625,000

Budget Source: Street Reserves

Streets:

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



Bay City Junior High School

Fiscal Year 2023

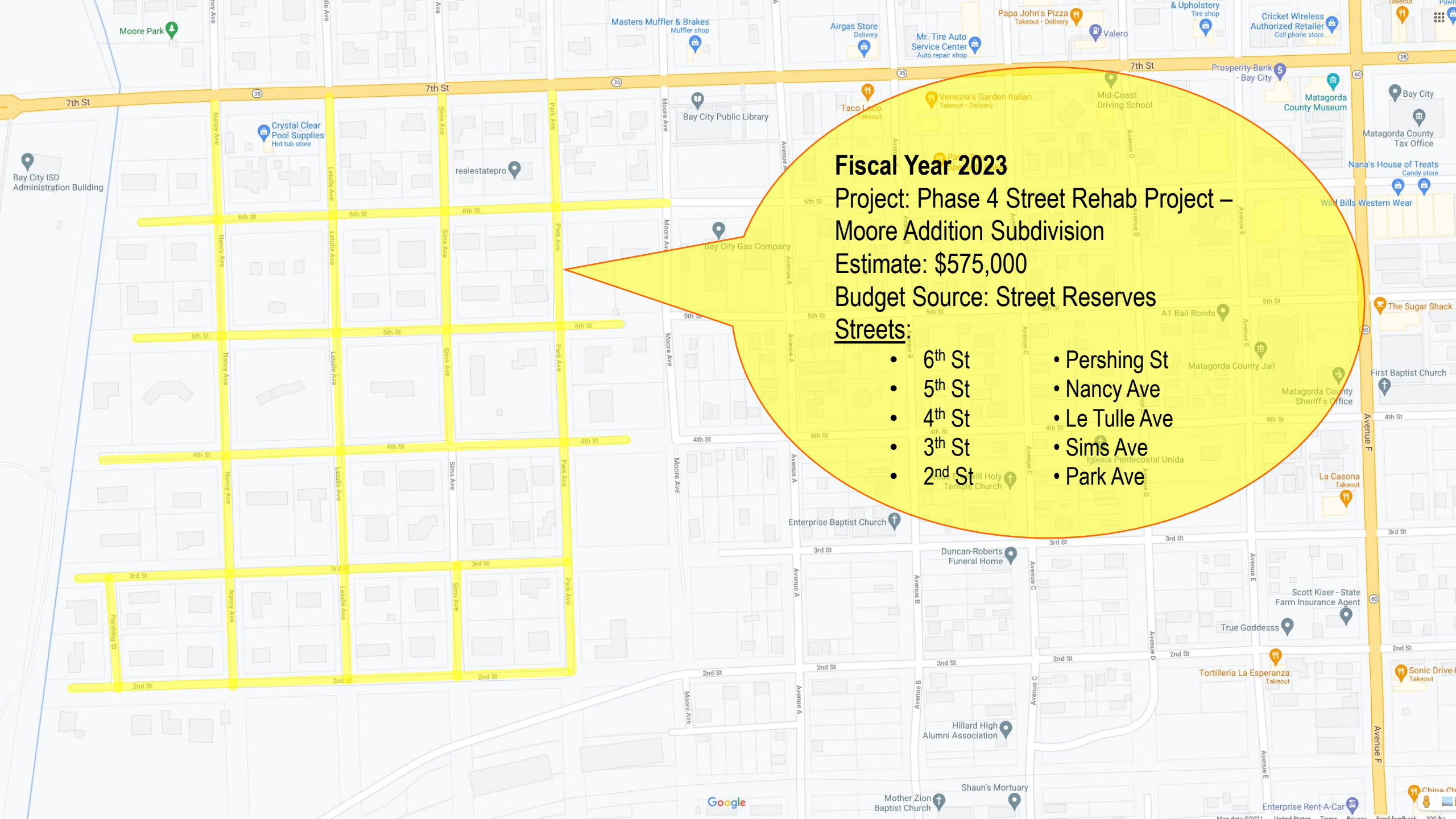
Project: Phase 4 Street Rehab Project –
Moore Addition Subdivision

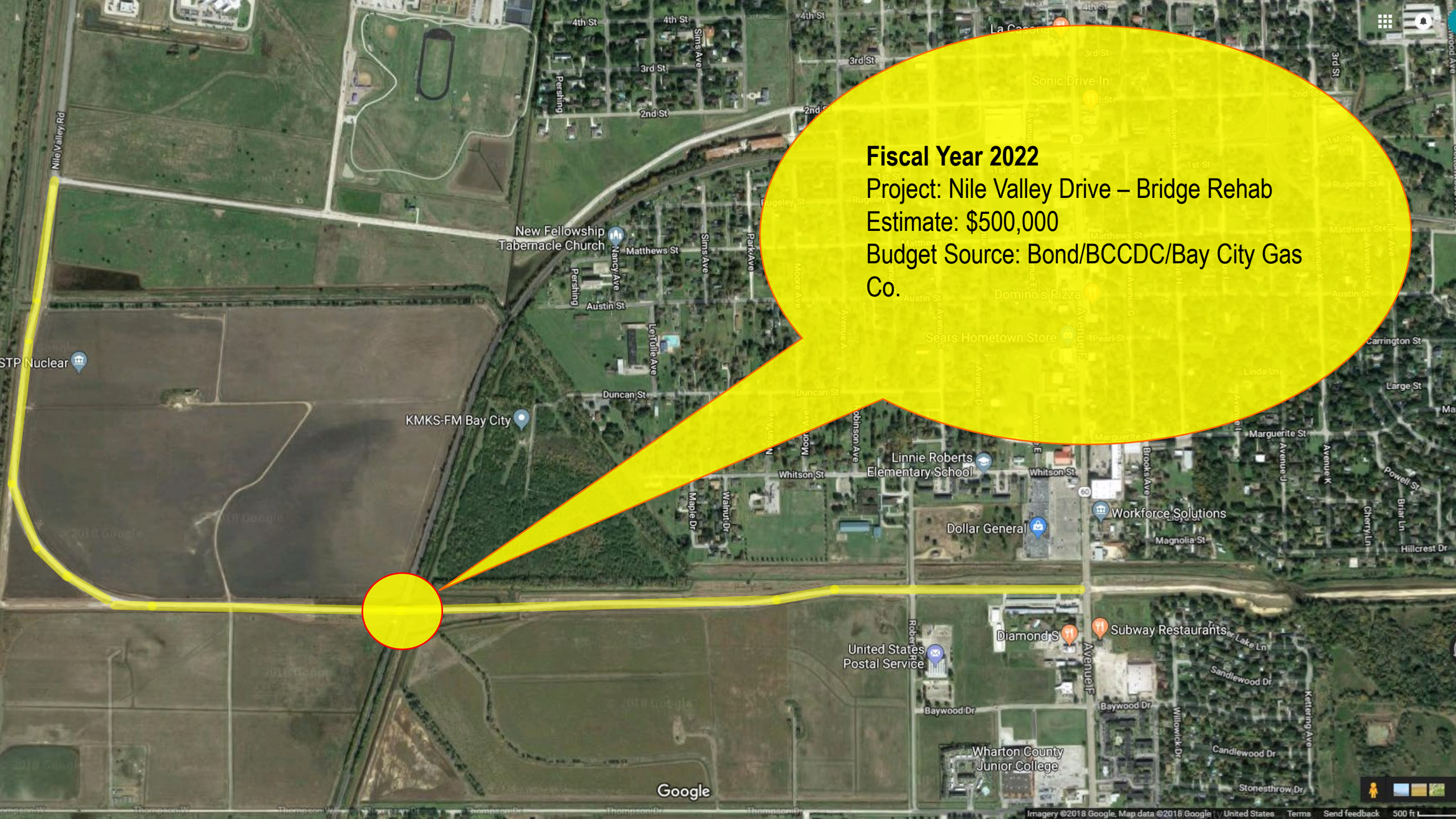
Estimate: \$575,000

Budget Source: Street Reserves

Streets:

- 6th St
- 5th St
- 4th St
- 3rd St
- 2nd St
- Pershing St
- Nancy Ave
- Le Tulle Ave
- Sims Ave
- Park Ave





Fiscal Year 2022

Project: Nile Valley Drive – Bridge Rehab

Estimate: \$500,000

Budget Source: Bond/BCCDC/Bay City Gas Co.

Nile Valley Rd

New Fellowship
Tabernacle Church

STP Nuclear

KMKS-FM Bay City

Linnie Roberts
Elementary School

Dollar General

Workforce Solutions

United States
Postal Service

Diamond S

Subway Restaurants

Wharton County
Junior College

Google

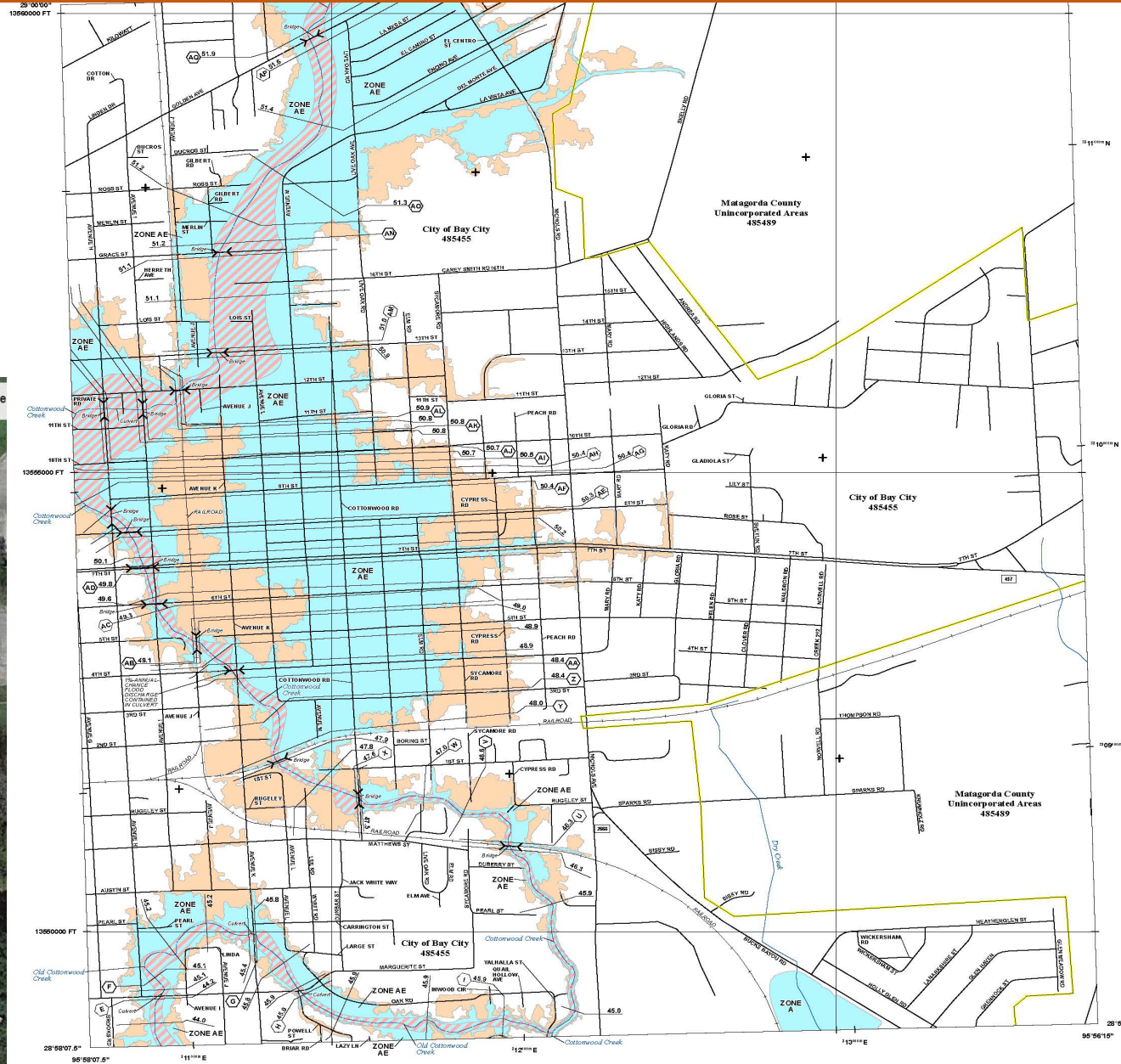
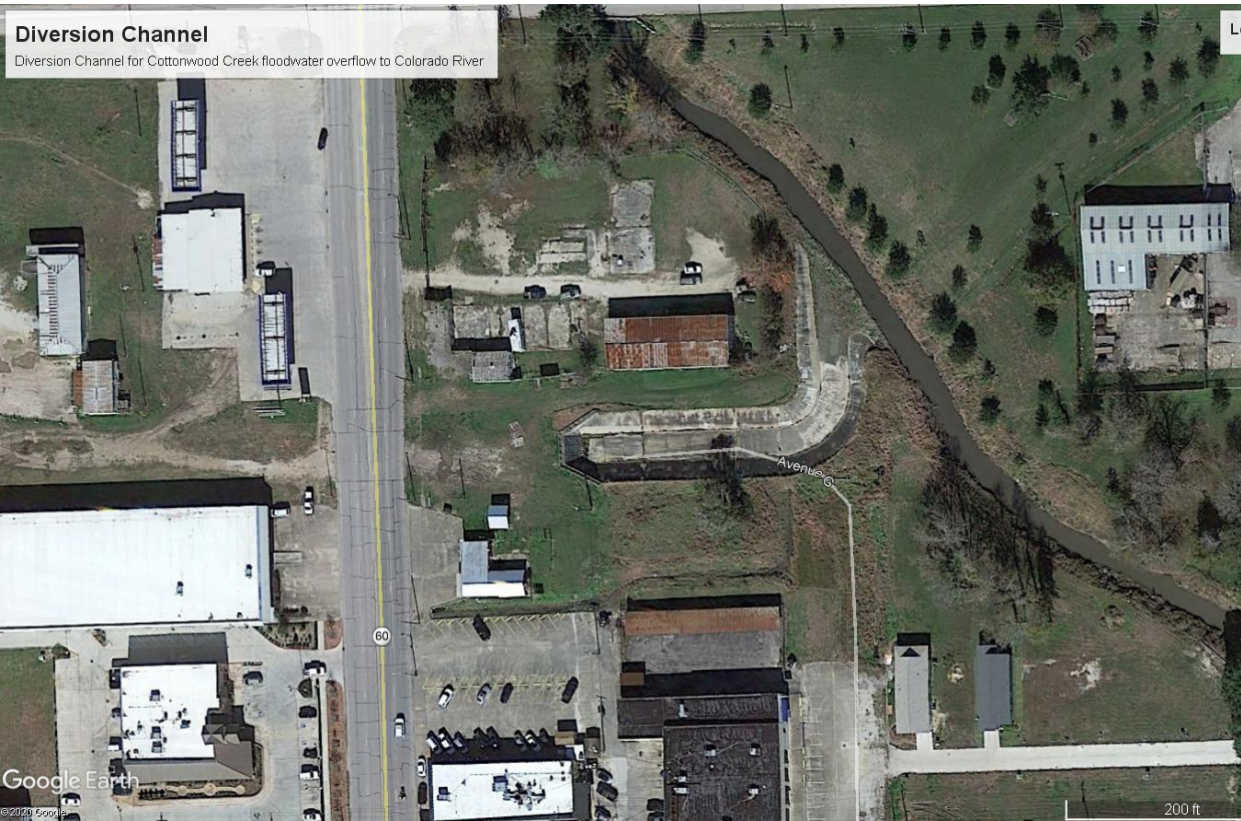


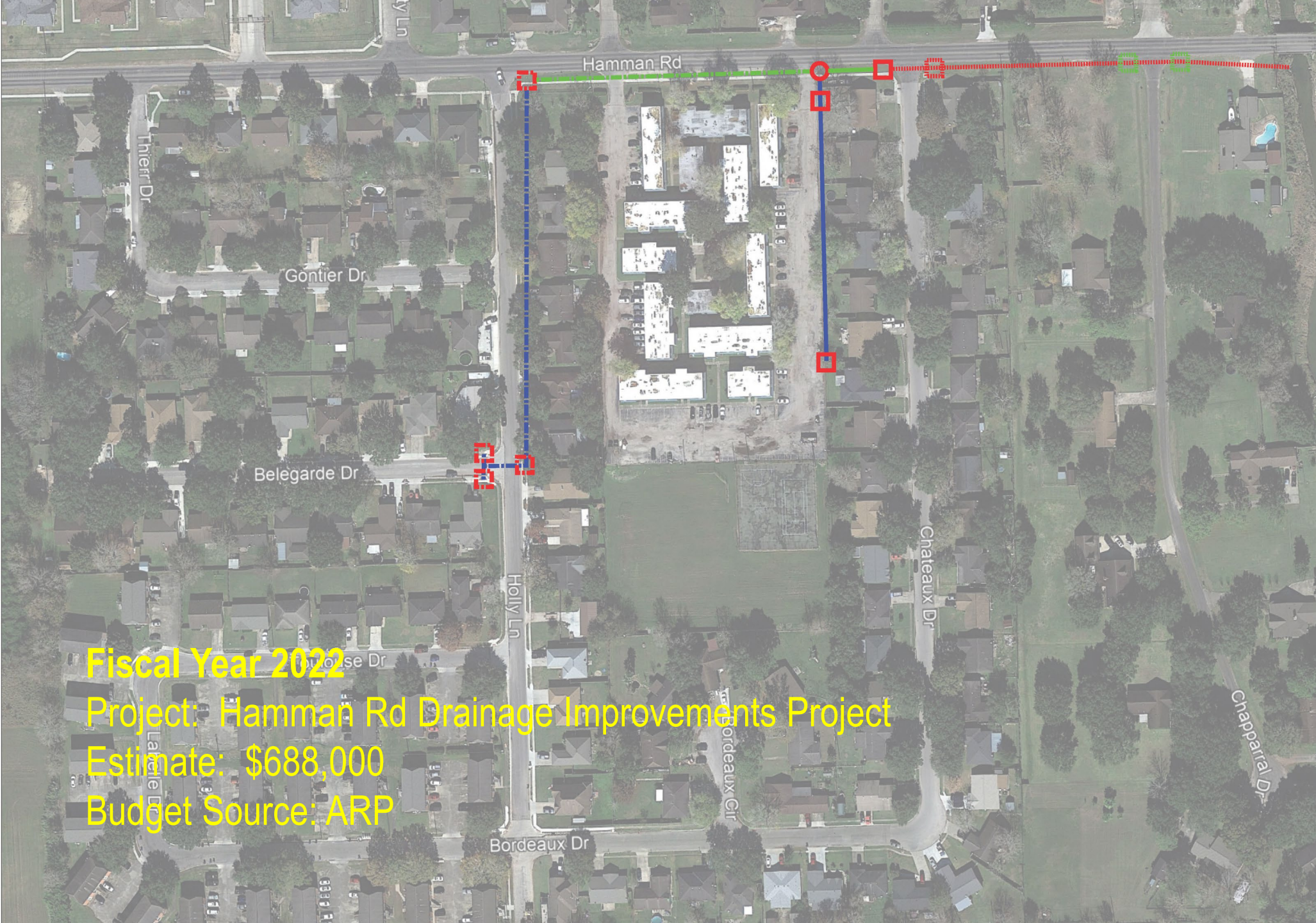
5-Year CIP – Public Works Projects (Streets, Drainage, Sidewalks)

Fiscal Year 2022

1. Diversion Channel Improvements - \$287,006
2. Cottonwood Creek Improvements - \$200,000
3. Drainage Improvements GLO Grant - \$15 Mil

Budget Source: Grants (CDBG, GLO, Restore Act)














Fiscal Year 2022

Project: Hamman Rd Drainage Improvements Project

Estimate: \$688,000

Budget Source: ARP

LEGEND:

 24" RCP	 Phase 1a
 36" RCP	 Phase 1b
 48" RCP	 Phase 2
 Type-H2 Curb Inlet	
 Type-E Area Inlet	
 Manhole	

NO.	DATE	REVISIONS	APP.

CITY OF BAY CITY
MATAGORDA COUNTY, TEXAS

HAMMAN DRAINAGE IMPROVEMENTS

COST ESTIMATE EXHIBIT



SCALE: N.T.S. DGN BY: JWS/MBB
 DATE: MAY 2021 DWN BY: JWS
 JOB NO: DWG NO:
 SUBMITTED: SURV BY:
 F.B. NO:



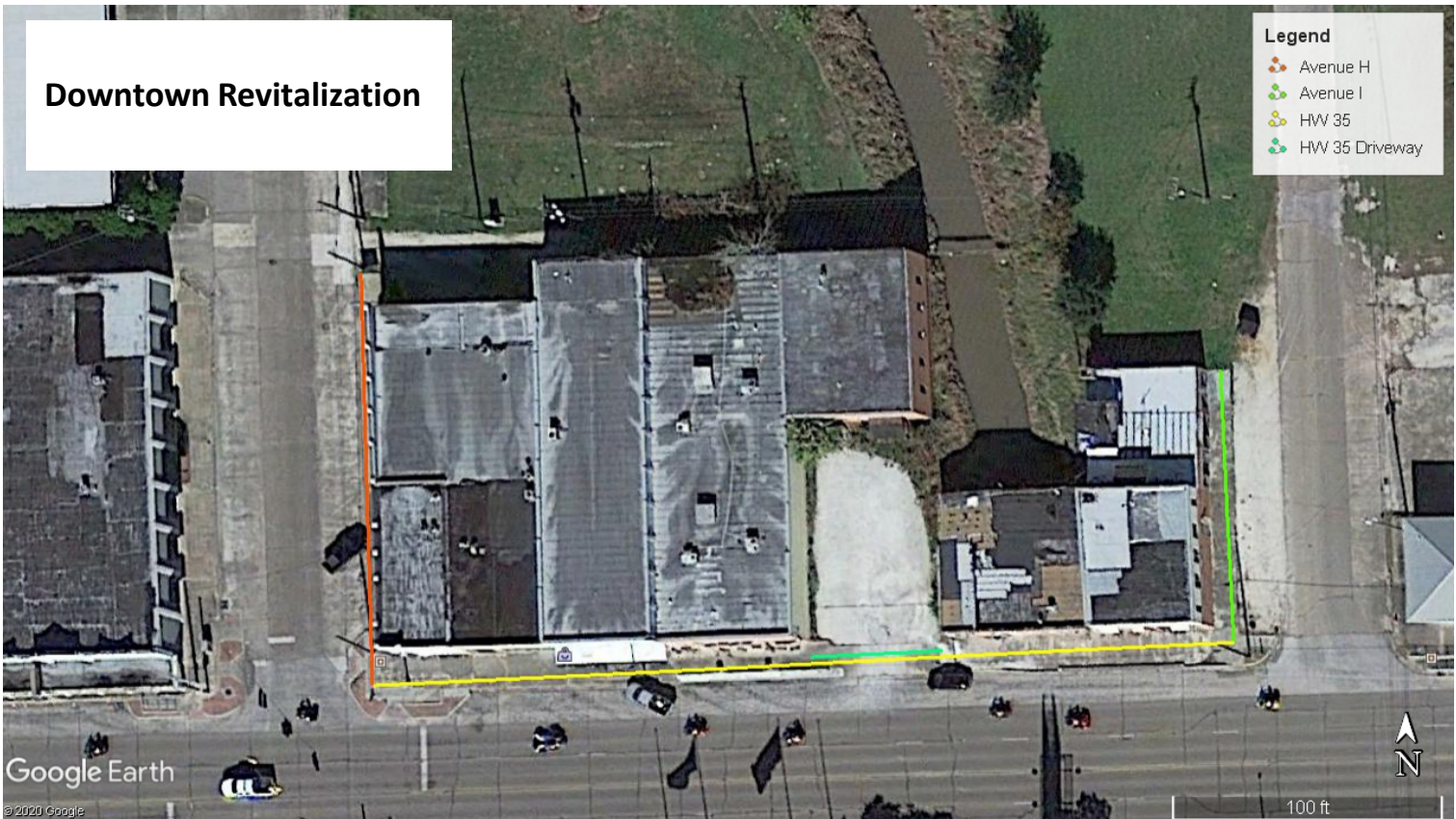
5-Year CIP – Public Works Projects (Streets, Drainage, Sidewalks)

Fiscal Year 2023

Project: Main Street Sidewalk Improvements Project

Estimate: \$500,000

Budget Source: Grant, BCCDC





5-Year CIP – Public Works Projects & Source of Funding (Streets, Drainage, Sidewalks)

Streets, Drainage & Sidewalks	Amount	2022	2023	2024	2025	2026
Street Reconstruction Projects	\$ 2,500,000	1,300,000	1,200,000			
Street Seal Coat Projects	\$ 200,000				200,000	
Sidewalk New/Replace Project	\$ 100,000			50,000		50,000
Sidewalk New/Replace Project (CDBG, etc.)	\$ 500,000		500,000			
Nile Valley Drive - UPRR Bridge Rehab	\$ 500,000	500,000				
Nile Valley Drive - Phase II Design	\$ 350,000			350,000		
Nile Valley Drive - Phase II Construction	\$ 3,500,000				3,500,000	
Diversion Channel Improvements CDBG-DR Grant (Harvey)	\$ 287,006	287,006				
Cottonwood Creek Improvements RESTORE Act Grant	\$ 200,000	200,000				
Drainage Construction - GLO Grant	\$ 15,000,000	15,000,000				
Hamman Rd Drainage Improvements	\$ 688,000	688,000				
Railroad Project	\$ 100,000		100,000			
Totals for Street & Sidewalk Projects:	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 150,000			50,000	50,000	50,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 15,912,006	15,487,006	425,000			
American Rescue Plan (ARP)	\$ 688,000	688,000				
Transfers (CARES Act, etc.)	\$ 250,000	250,000				
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 75,000		75,000			
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 4,350,000	500,000		350,000	3,500,000	
Hotel/Motel	\$ -					
Operational Savings (Reserves)	\$ 250,000		100,000		150,000	
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ 2,250,000	1,050,000	1,200,000			
Fixed Asset Replacement Fund (FARF)	\$ -					
Total Resources Planned:	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000



5-Year CIP – Parks Projects

Parks & Recreation	Amount	2022	2023	2024	2025	2026
Southern Pacific Trailway - TxDOT Grant	\$ 1,400,000		1,400,000			
Park Improvements - Splash Pad, Other Amenities	\$ 200,000					200,000
Park Improvements - Neighborhood Playgrounds	\$ 160,000	40,000	80,000	40,000		
Park Improvements - 16th Street Pool	\$ 3,500,000			525,000	2,975,000	
Ball Field Lighting - Hardeman Park	\$ 335,000				335,000	
Ball Field Lighting - Frahms Soccer Field	\$ 300,000	300,000				
Aquatics Center	\$ 20,000,000			3,000,000	17,000,000	
Performance Pavillion - LeTulle	\$ 500,000	250,000	125,000	125,000		
Totals for Parks Projects:	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000



5-Year CIP – Parks Projects

Fiscal Year 2022 - 2024

Project: Neighborhood Playgrounds

Estimate: \$160,000

Budget Source: Operating Budget

2022- \$40,000 – Bay Ridge

2023- \$80,000- Henderson &
McDonald

2024- \$40,000- Chateau Oaks

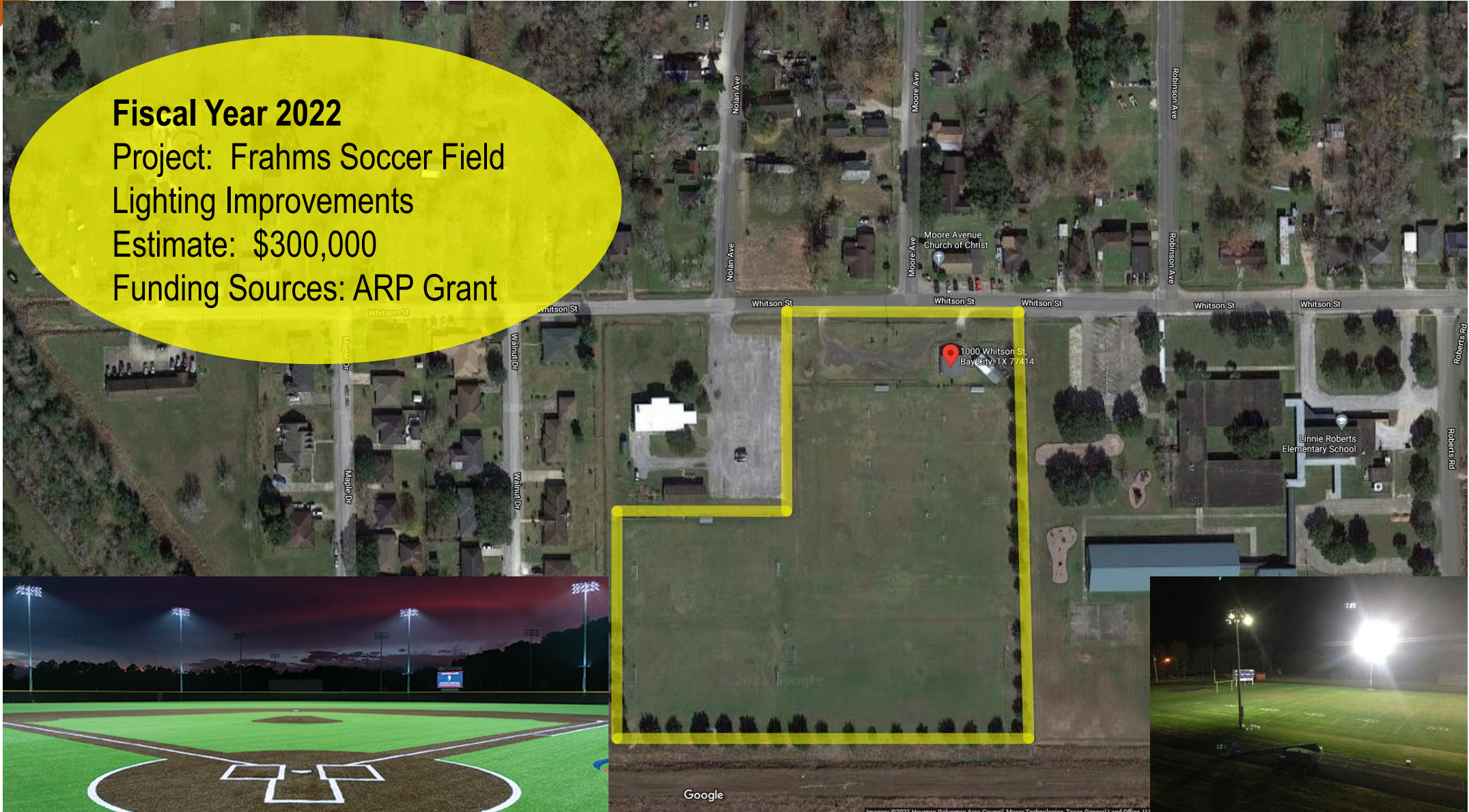


Bay City, Texas



5-Year CIP – Parks Projects

Fiscal Year 2022
Project: Frahms Soccer Field
Lighting Improvements
Estimate: \$300,000
Funding Sources: ARP Grant





5-Year CIP – Parks Projects

Fiscal Year 2022-2024

Project: Performance Pavilion (Festival Site Improvements)

Estimate: \$500,000

Budget Source: Hotel/Motel, Other Sources

Fiscal Year 2022

Project: Stage- \$250,000

Fiscal Year 2023

Parking Improvements- \$125,000

Fiscal Year 2024

Hardscapes- \$125,000



Bay City Southern Pacific Trailway

10ft Concrete Shared Use Path

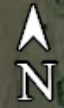
Fiscal Year 2023
Project: Southern Pacific Trailway Safe Route To School Project
Estimate: \$1,400,000
Budget Source: Grant/Reserves
\$175,000 (Engineering, Admin, Environmental)
\$1,225,000 (Construction)

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)

- ### Legend
- 12th St Railroad Crossing
 - Bay City
 - Bay City Fire Dept
 - Bay City Tribune
 - Church
 - City Limits
 - CVS Pharmacies
 - Existing Path
 - Future - east to 35
 - Future - west to le tulle park
 - HEB - grocery
 - Inn
 - Matagorda County
 - Matagorda County Museum
 - Recycling Center
 - Salon Depot
 - Southern Pacific Trailway
 - Splash Pad
 - Tenie Holmes Elementary School
 - Cottonwood Creek





5-Year CIP – Parks Projects

Fiscal Year 2024 & 2025

Project: 16th Street Pool

Estimate: \$3,500,000

Budget Source: Bond/Other Sources





5-Year CIP – Parks Projects

Fiscal Year 2025

Project: Hardeman Park

Lighting Improvements

Estimate: \$335,000

Funding Sources:

Operating Budget





5-Year CIP – Parks Projects

Fiscal Year 2024-2025

Project: Aquatic Center

Estimate: \$20,000,000

Budget Source: Bond w/ Interlocal Agreements





5-Year CIP – Parks Projects & Source of Funding

Parks & Recreation	Amount	2022	2023	2024	2025	2026
Southern Pacific Trailway - TxDOT Grant	\$ 1,400,000		1,400,000			
Park Improvements - Splash Pad, Other Amenities	\$ 200,000					200,000
Park Improvements - Neighborhood Playgrounds	\$ 160,000	40,000	80,000	40,000		
Park Improvements - 16th Street Pool	\$ 3,500,000			525,000	2,975,000	
Ball Field Lighting - Hardeman Park	\$ 335,000				335,000	
Ball Field Lighting - Frahms Soccer Field	\$ 300,000	300,000				
Aquatics Center	\$ 20,000,000			3,000,000	17,000,000	
Performance Pavillion - LeTulle	\$ 500,000	250,000	125,000	125,000		
Totals for Parks Projects:	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 260,000	40,000	80,000	40,000	-	100,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 1,400,000		1,400,000			
American Rescue Plan (ARP)	\$ 300,000	300,000				
Transfers (CARES Act, etc.)	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 162,500	62,500				100,000
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 23,835,000			3,525,000	20,310,000	
Hotel/Motel	\$ 437,500	187,500	125,000	125,000		
Operational Savings (Reserves)	\$ -					
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Fixed Asset Replacement Fund (FARF)	\$ -					
Total Resources Planned:	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000



5-Year CIP – Building Improvements

Building & Improvements - General Fund	Amount	2022	2023	2024	2025	2026
Pedestrian Ramp at City Facilities	\$ 50,000		50,000			
Replace Roof - Armory (Parks & Recreation)	\$ 86,000	86,000				
Renovation - Old Texas Theater	\$ 5,050,000	50,000			5,000,000	
Tourism Digital Sign- Civic Center	\$ -					
Restroom - Hardeman Park	\$ 80,000	80,000				
Public Safety Building (Police, Fire, etc.)	\$ 14,300,000			1,300,000	13,000,000	
EAC Building	\$ 120,000	40,000	80,000			
Teen Center	\$ 40,000	40,000				
Sports Complex Roof	\$ 225,000				225,000	
Service Center (USO)	\$ 80,000		40,000	40,000		
Totals for Building & Improvement Projects:	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -



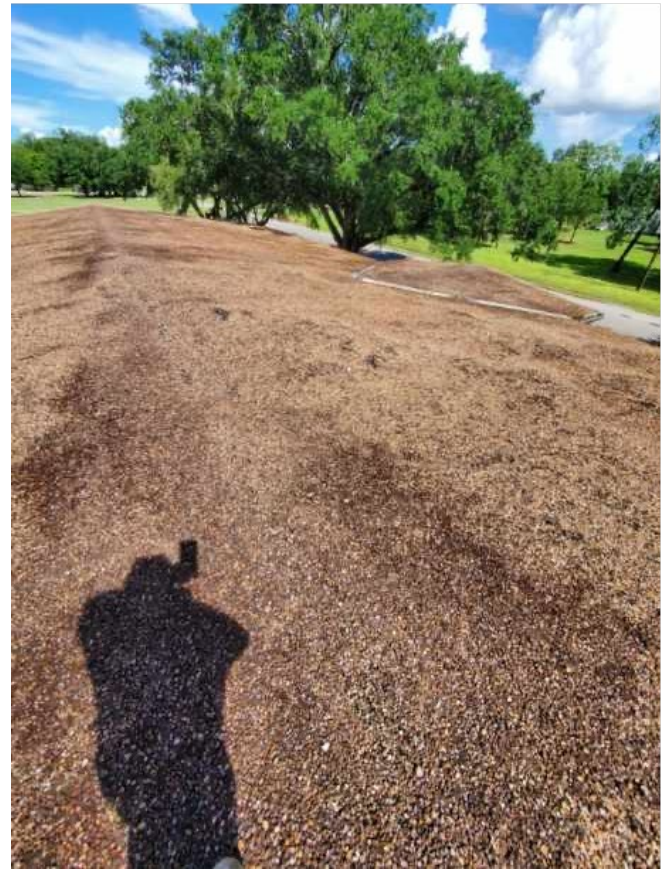
5-Year CIP – Building Improvements

Fiscal Year 2022

Project: Armory Roof

Estimate: \$86,000

Budget Source: Operating Budget
(CARES Act Reimbursements)





5-Year CIP – Building Improvements Projects

Fiscal Year 2022, 2025

Project: Texas Theater Renovations

Estimate: 2022 - \$50,000; 2025 - \$5,000,000

Budget Source: Hotel/Motel, Bond, Other Sources





5-Year CIP – Building Improvements

Fiscal Year 2022

Project: Restroom – Hardeman Park

Estimate: \$80,000

Budget Source: Operating Budget
(CARES Act Reimbursements)





5-Year CIP – Building Improvements

Fiscal Year 2022-2023

Project: Economic Action Committee
– Interior & Exterior Improvements

Estimate: \$120,000

Budget Source: ARP Grant





5-Year CIP – Building Improvements Projects

Fiscal Year 2022

Project: Teen Center Building Improvements

Estimate: \$40,000

Budget Source: ARP Grant





5-Year CIP – Building Improvements Projects

Fiscal Year 2024, 2025

Project: Public Safety Campus

Estimate: \$14,300,000 (Purchase of Land, Engineering, & Construction)

Budget Source: Bond





5-Year CIP – Building Improvements

Fiscal Year 2023, 2024

Project: USO Service Center

Windows

Estimate: \$80,000

Budget Source: Operating Budget





5-Year CIP – Building Improvements

Fiscal Year 2025

Project: Sports Complex

Estimate: \$225,000

Budget Source: Operating Budget





5-Year CIP – Building Improvements & Source of Funding

Building & Improvements - General Fund	Amount	2022	2023	2024	2025	2026
Pedestrian Ramp at City Facilities	\$ 50,000		50,000			
Replace Roof - Armory (Parks & Recreation)	\$ 86,000	86,000				
Renovation - Old Texas Theater	\$ 5,050,000	50,000			5,000,000	
Tourism Digital Sign- Civic Center	\$ -					
Restroom - Hardeman Park	\$ 80,000	80,000				
Public Safety Building (Police, Fire, etc.)	\$ 14,300,000			1,300,000	13,000,000	
EAC Building	\$ 120,000	40,000	80,000			
Teen Center	\$ 40,000	40,000				
Sports Complex Roof	\$ 225,000				225,000	
Service Center (USO)	\$ 80,000		40,000	40,000		
Totals for Building & Improvement Projects:	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 130,000		90,000	40,000	-	
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ -					
American Rescue Plan (ARP)	\$ 160,000	80,000	80,000			
Transfers (CARES Act, etc.)	\$ 166,000	166,000				
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 19,525,000			1,300,000	18,225,000	
Hotel/Motel	\$ 50,000	50,000				
Operational Savings (Reserves)	\$ -					
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Fixed Asset Replacement Fund (FARF)	\$ -					
Total Resources Planned:	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -



General Fund Equipment

Equipment - General Fund	Amount	2022	2023	2024	2025	2026
Mower - Parks	\$ 22,000	22,000				
P/U Truck Replacement - Public Works	\$ 45,000		45,000			
Flat Bed Truck Replacement - Public Works	\$ 70,000		70,000			
Backhoe Replacement - Public Works	\$ 130,000			130,000		
Roller (3) Replacement - Public Works	\$ 300,000			300,000		
Dump Truck Replacement - Public Works	\$ 100,000			100,000		
New Baler - Recycling Center	\$ 83,000	83,000				
New Baler w/Conveyor System - Recycling Center	\$ 60,000					60,000
Police Units (8)	\$ 394,000	94,000		200,000		100,000
Code Enforcement Truck	\$ 51,000	51,000				
P/U Truck Replacement - Parks	\$ 32,000	32,000				
Utility Vehicle - Parks	\$ 15,000	15,000				
New Office Phone System	\$ 30,000	30,000				
	\$ -					
Totals for Equipment Projects:	\$ 1,332,000	\$ 327,000	\$ 115,000	\$ 730,000	\$ -	\$ 160,000

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 60,000					60,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 83,000	83,000				
American Rescue Plan (ARP)	\$ 45,000	45,000				
Transfers (CARES Act, etc.)	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds (i.e. CO, TWDB, etc.)	\$ 730,000			730,000		
Hotel/Motel	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Fixed Asset Replacement Fund (FARF)	\$ 414,000	199,000	115,000	-		100,000
Total Resources Planned:	\$ 1,332,000	\$ 327,000	\$ 115,000	\$ 730,000	\$ -	\$ 160,000



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

General Fund	Amount	2022	2023	2024	2025	2026
Streets, Drainage & Sidewalks	\$ 23,925,006	\$ 17,975,006	\$ 1,800,000	\$ 400,000	\$ 3,700,000	\$ 50,000
Parks	\$ 26,395,000	\$ 590,000	\$ 1,605,000	\$ 3,690,000	\$ 20,310,000	\$ 200,000
Building & Improvements	\$ 20,031,000	\$ 296,000	\$ 170,000	\$ 1,340,000	\$ 18,225,000	\$ -
Equipment	\$ 1,332,000	\$ 327,000	\$ 115,000	\$ 730,000	\$ -	\$ 160,000
Total General Fund:	\$ 71,683,006	\$ 19,188,006	\$ 3,690,000	\$ 6,160,000	\$ 42,235,000	\$ 410,000

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 600,000	40,000	170,000	130,000	50,000	210,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 17,395,006	15,570,006	1,825,000	-	-	-
American Rescue Plan (ARP)	\$ 1,193,000	1,113,000	80,000	-	-	-
Transfers (CARES Act, etc.)	\$ 416,000	416,000	-	-	-	-
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ 237,500	62,500	75,000	-	-	100,000
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 48,440,000	500,000	-	5,905,000	42,035,000	-
Hotel/Motel	\$ 487,500	237,500	125,000	125,000	-	-
Operational Savings (Reserves)	\$ 250,000	-	100,000	-	150,000	-
Tax Note or Capital Lease	\$ -	-	-	-	-	-
Street/Sidewalk (Reserves) - Fund 28	\$ 2,250,000	1,050,000	1,200,000	-	-	-
Fixed Asset Replacement Fund (FARF)	\$ 414,000	199,000	115,000	-	-	100,000
	\$ -	-	-	-	-	-
Total Resources Planned:	\$ 71,683,006	\$ 19,188,006	\$ 3,690,000	\$ 6,160,000	\$ 42,235,000	\$ 410,000



5-Year CIP – Utility Fund Summary

Utility Fund	Amount	2022	2023	2024	2025	2026
Water	\$ 24,924,400	\$ 9,245,000	\$ 6,775,400	\$ 4,881,000	\$ 3,973,000	\$ 50,000
Wastewater	\$ 36,680,000	\$ 14,110,000	\$ 15,600,000	\$ 6,910,000	\$ -	\$ 60,000
Building & Improvements	\$ 527,600	\$ -	\$ 50,000	\$ 170,000	\$ 307,600	\$ -
Equipment	\$ 1,136,000	\$ 293,000	\$ 303,000	\$ 275,000	\$ 45,000	\$ 220,000
Total Utility Fund:	\$ 63,268,000	\$ 23,648,000	\$ 22,728,400	\$ 12,236,000	\$ 4,325,600	\$ 330,000



5-Year CIP – Utility Fund – Water Projects

Utilities Water	Amount	2022	2023	2024	2025	2026
Fire Hydrant & Valve Rehab Program	\$ 100,000		50,000			50,000
Water Plant Recoatings - 1) Whitson-EST; 2) Liberty-EST; 3) 6th St	\$ 749,400		749,400			
Public Water System - Airport Well	\$ 1,295,000	195,000	1,100,000			
Mockingbird Water Well No.7 - Rework	\$ 353,000		353,000			
Mockingbird Water Plant No.2 - Electrical Improvements	\$ 1,000,000	1,000,000				
6th St & Ave I Water Well No.9 - Rework	\$ 368,000		368,000			
4th St & Ave B Water Plant No.1 - Electrical Improvements	\$ 781,000			781,000		
AMI Meter Replacement Program	\$ 3,800,000	3,800,000				
New Water Plant - North Side	\$ 3,500,000	3,500,000				
New Water Plant - East Side	\$ 3,500,000	400,000	3,100,000			
12-Inch Water Transmission Line (New Water Plant-North Side)	\$ 2,500,000		250,000	2,250,000		
12-Inch New Waterline Extension, 7,500 LF • SH35 East	\$ 1,000,000	350,000	650,000			
12-Inch Waterline Replacement, 7,000 LF • 5th St	\$ 2,100,000			300,000	1,800,000	
12-Inch New Waterline Extension, 4,500 LF • SH60 North - Phase	\$ 1,159,000			300,000	859,000	
12-Inch New Waterline, 7,100 LF • Skelly Road	\$ -					
12-Inch New Waterline, 10,550 LF • Nichlos Ave South	\$ -					
12-Inch New Waterline, 5,500 LF • 12th St East	\$ 1,210,000			550,000	660,000	
6-Inch New Waterline, 750 LF • Hillcrest Dr	\$ 155,000		155,000			
12-Inch New Waterline Extension, 5,000 LF • SH60 South	\$ 1,354,000			700,000	654,000	
8-Inch New Waterline, 3,100 LF • MLK (2nd St) West	\$ -					
Totals for Water Projects:	\$ 24,924,400	\$ 9,245,000	\$ 6,775,400	\$ 4,881,000	\$ 3,973,000	\$ 50,000



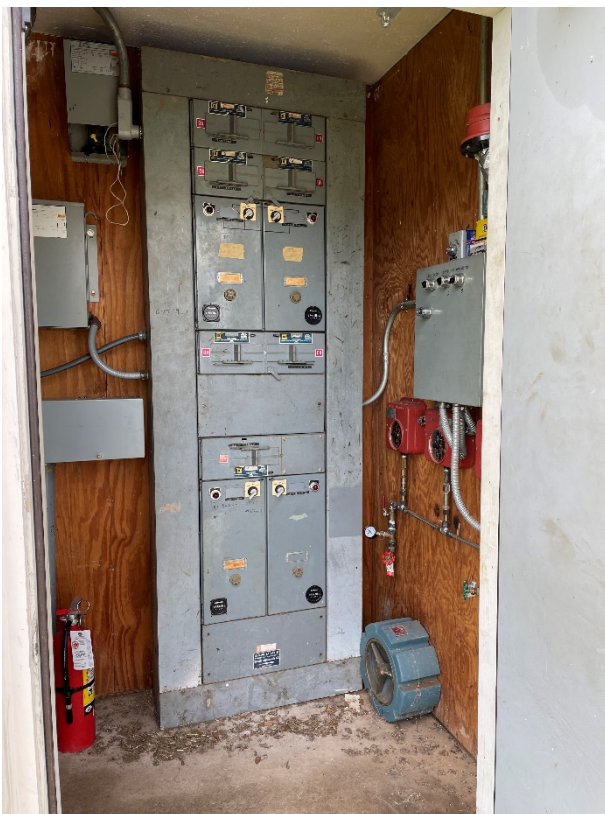
5-Year CIP – Utility Fund – Water Projects

Fiscal Year 2022

Project: Mockingbird Water Plant Electrical Improvements

Estimate: \$1,000,000

Budget Source: Operating





5-Year CIP – Utility Fund – Water Projects

Fiscal Year 2022, 2023

Project: Bay City Regional Airport Water Well

Estimate: \$1,295,000

Budget Source: ARP



LEGEND:

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

Fiscal Year 2022-2023

Project: 12" Waterline Extension

Along SH35 East- 7,500 LF

Estimate: \$1,000,000

Budget Source: TWDB

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

MATAGORDA COUNTY, TEXAS
APRIL 2018

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

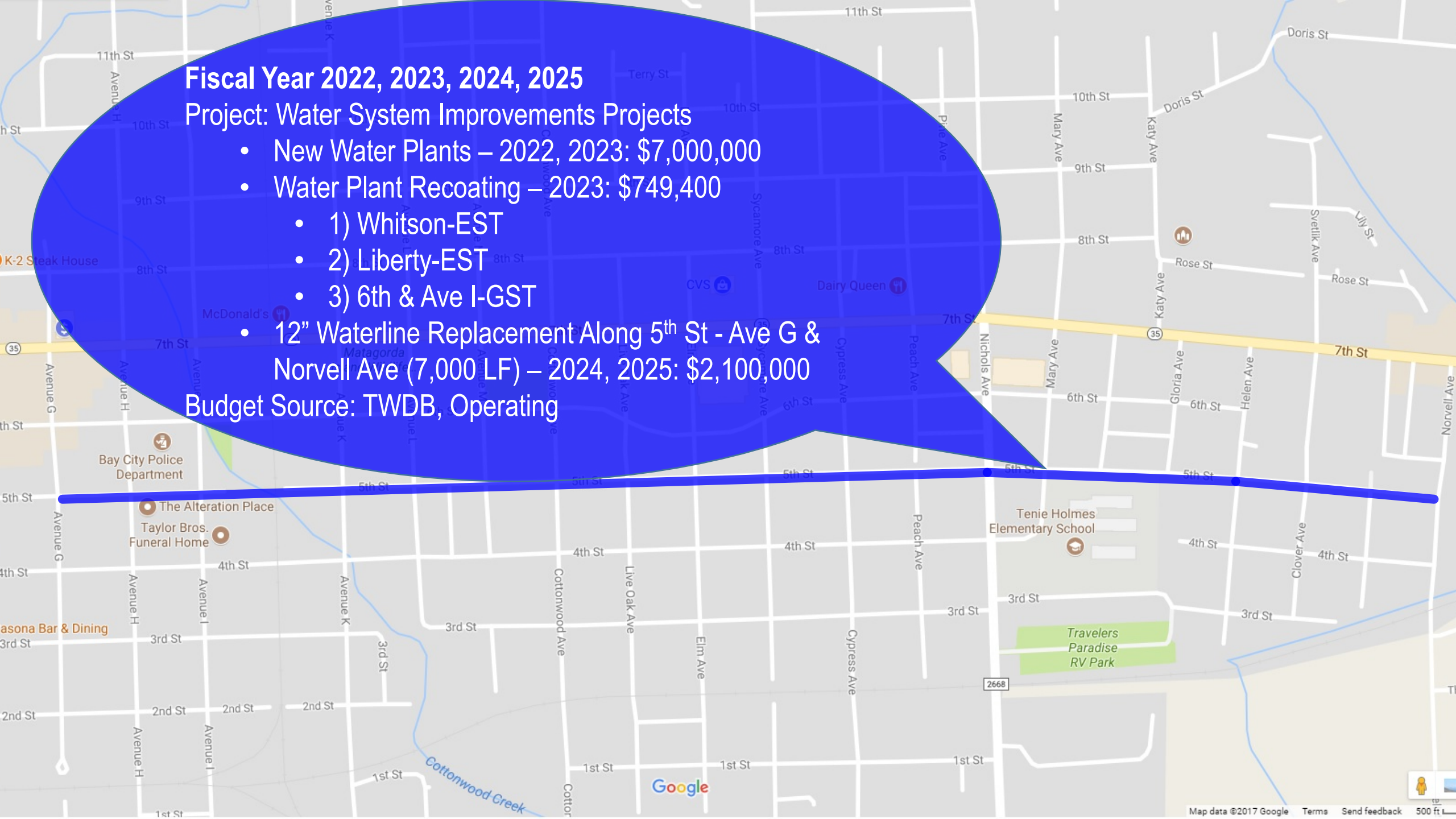
K:\R0017\Client Management\Bay City Utilities Extensions.dwg Apr 16, 2018 - 5:05pm KHK

Fiscal Year 2022, 2023, 2024, 2025

Project: Water System Improvements Projects

- New Water Plants – 2022, 2023: \$7,000,000
- Water Plant Recoating – 2023: \$749,400
 - 1) Whitson-EST
 - 2) Liberty-EST
 - 3) 6th & Ave I-GST
- 12" Waterline Replacement Along 5th St - Ave G & Norvell Ave (7,000 LF) – 2024, 2025: \$2,100,000

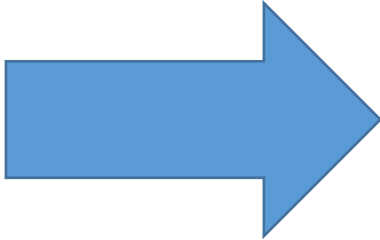
Budget Source: TWDB, Operating





5-Year CIP – Utility Fund – Water Projects

Fiscal Year 2022
Project: AMI Meter Replacement Program
Estimate: \$3,800,000
Budget Source: TWDB



**New AMI
Metering System
Better Suited for
Bay City**



5-Year CIP – Utility Fund – Wastewater Projects

Utilities Wastewater	Amount	2022	2023	2024	2025	2026
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 & Cottonwood LS Rehab – Construction (Lift Station, Headw	\$ 32,400,000	12,700,000	12,900,000	6,800,000		
Gravity Sewer Rehabilitation Main Trunkline to Sewer Plant	\$ 3,000,000	300,000	2,700,000			
Totals for Wastewater Projects:	\$ 45,760,000	\$ 14,110,000	\$ 15,600,000	\$ 6,910,000	\$ -	\$ 60,000

LEGEND:

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

Fiscal Year 2021
Project: 12" Sewerline Extension
Along SH35 East – 7,500 LF
Estimate: \$1,000,000
Budget Source: TWDB



VAN VLECK

BAY CITY

- 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



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

K:\R0017\Client Management\Bay City Utilities Extensions.dwg Apr 16, 2018 - 5:05pm KHK

An aerial photograph of a wastewater treatment plant. The facility includes several large circular aeration tanks, rectangular clarifiers, and various buildings. The plant is situated near a creek labeled 'Cottonwood Creek'. A large green callout box with a blue border is overlaid on the left side of the image, containing project information. The background shows residential areas with houses and streets like 'Hedgerose Ln' and 'City of Bay City'.

Fiscal Year 2022, 2023, 2024

Project: Wastewater Treatment Plant Rehabilitation

- WWTP Improvements & Cottonwood Lift Station – 2022, 2023, 2024: \$32,400,000 (Lift Station, Headworks Screen Gates, RAS Airlift Pumps, Sludge, Air Control)
- Gravity Trunk Line Sewer Rehab – 2022: \$300,000 (Engineering)
- Gravity Trunk Line Sewer Rehab – 2023: \$2,700,000 (Construction)

Budget Source: TWDB



5-Year CIP – Utility Fund – Building & Improvements

Building & Improvements	Amount	2022	2023	2024	2025	2026
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		
MSB Renovations (New Lobby Restrooms)	\$ 100,000				100,000	
Totals for Building & Improvement Projects:	\$ 527,600	\$ -	\$ 50,000	\$ 170,000	\$ 307,600	\$ -





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

Equipment	Amount	2022	2023	2024	2025	2026
Utility Trailers (2), Maintenance	\$ 26,000	13,000	13,000			
P/U Truck (s), Maintenance	\$ 270,000	135,000		45,000	45,000	45,000
P/U Truck (s), WWTP	\$ 40,000		40,000			
Mid-Size SUV, IT	\$ 50,000		50,000			
BobCat, WWTP	\$ 35,000	35,000				
Sewer Camera, Maintenance	\$ 70,000		70,000			
1 Ton Utility Truck, Maintenance	\$ 130,000	65,000		65,000		
1 Ton Utility Truck, Equipment Maintenance	\$ 65,000		65,000			
1 Ton Utility Truck, Facilities Maintenance	\$ 65,000			65,000		
Light Plant/Tower, Maintenance	\$ 20,000		20,000			
Dump Truck, Maintenance	\$ 100,000			100,000		
Mini Excavator, Maintenance	\$ 90,000	45,000	45,000			
2 Ton Crane Truck, WWTP	\$ 175,000					175,000
Totals for Equipment Projects:	\$ 1,136,000	\$ 293,000	\$ 303,000	\$ 275,000	\$ 45,000	\$ 220,000





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

Utility Fund	Amount	2022	2023	2024	2025	2026
Water	\$ 24,924,400	\$ 9,245,000	\$ 6,775,400	\$ 4,881,000	\$ 3,973,000	\$ 50,000
Wastewater	\$ 36,680,000	\$ 14,110,000	\$ 15,600,000	\$ 6,910,000	\$ -	\$ 60,000
Building & Improvements	\$ 527,600	\$ -	\$ 50,000	\$ 170,000	\$ 307,600	\$ -
Equipment	\$ 1,136,000	\$ 293,000	\$ 303,000	\$ 275,000	\$ 45,000	\$ 220,000
Total Utility Fund:	\$ 63,268,000	\$ 23,648,000	\$ 22,728,400	\$ 12,236,000	\$ 4,325,600	\$ 330,000

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 4,795,000	903,000	1,873,400	1,336,000	352,600	330,000
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ -					
American Rescue Plan (ARP)	\$ 1,295,000	195,000	1,100,000			
Transfers (CARES Act, etc.)	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds (i.e. TWDB, etc.)	\$ 56,678,000	22,050,000	19,755,000	10,900,000	3,973,000	
Hotel/Motel	\$ -					
Operational Savings (Reserves)	\$ 500,000	500,000				
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Fixed Asset Replacement Fund (FARF)	\$ -					
Total Resources Planned:	\$ 63,268,000	\$ 23,648,000	\$ 22,728,400	\$ 12,236,000	\$ 4,325,600	\$ 330,000



5-Year CIP – AIRPORT PROJECTS



Airport Fund	Amount	2022	2023	2024	2025	2026
Bay City Regional Airport	\$ 13,238,000	\$ 8,587,000	\$ 270,000	\$ 893,000	\$ 3,488,000	\$ -
Building & Improvements	\$ 5,696,000	\$ -	\$ -	\$ -	\$ 5,696,000	\$ -
Equipment	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Total Airport Fund:	\$ 18,954,000	\$ 8,607,000	\$ 270,000	\$ 893,000	\$ 9,184,000	\$ -



5-Year CIP – AIRPORT PROJECTS



Airport	Amount	2022	2023	2024	2025	2026
Construction - Taxiway A w/Drainage	\$ 8,587,000	8,587,000				
Engineering & Design - Main Apron Strengthening	\$ 70,000		70,000			
Planning - Airport Master Plan & ALP Update	\$ 200,000		200,000			
Engineering and Design - Runway Overlay	\$ 200,000			200,000		
Construction - Main Apron Strengthening	\$ 693,000			693,000		
Construction - Runway Overlay	\$ 3,488,000				3,488,000	
Engineering & Design - Taxiway & Runway Seal Coat	\$ -					
Construction - Taxiway Seal Coat	\$ -					
Construction - Runway Seal Coat	\$ -					
Design and Construction - New AWOS	\$ -					
Design and Construction - PAPI-2 for Runway 31	\$ -					
Totals for Airport Projects:	\$ 13,238,000	\$ 8,587,000	\$ 270,000	\$ 893,000	\$ 3,488,000	\$ -



5-Year CIP – AIRPORT PROJECTS





5-Year CIP – AIRPORT PROJECTS



Airport Building & Improvements	Amount	2022	2023	2024	2025	2026
Constr Prof Svcs - T-Hangars	\$ 600,000				600,000	
Construction - Row A T-Hangar	\$ 1,032,000				1,032,000	
Construction - Row B T-Hangars	\$ 1,032,000				1,032,000	
Construction - Row C T-Hangars	\$ 1,032,000				1,032,000	
Construction - Maintenance Shop Structure	\$ 968,000				968,000	
Construction - Row D T-Hangars	\$ 1,032,000				1,032,000	
Construction - Rehabilitate Main Hangar	\$ -					
Design - Terminal Building	\$ -					
Construction - Terminal Building	\$ -					
Totals for Building & Improvement Projects:	\$ 5,696,000	\$ -	\$ -	\$ -	\$ 5,696,000	\$ -

Airport Equipment	Amount	2022	2023	2024	2025	2026
Mower	\$ 20,000	20,000				
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Totals for Equipment Projects:	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -



5-Year CIP – AIRPORT PROJECTS





5-Year CIP – AIRPORT PROJECTS



Airport Fund	Amount	2022	2023	2024	2025	2026
Bay City Regional Airport	\$ 13,238,000	\$ 8,587,000	\$ 270,000	\$ 893,000	\$ 3,488,000	\$ -
Building & Improvements	\$ 5,696,000	\$ -	\$ -	\$ -	\$ 5,696,000	\$ -
Equipment	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Total Airport Fund:	\$ 18,954,000	\$ 8,607,000	\$ 270,000	\$ 893,000	\$ 9,184,000	\$ -

Sources of Funds:	Amount	2022	2023	2024	2025	2026
Operating Budget	\$ 116,300		27,000	89,300		
Grants (EDA, TDA, H-GAC, LCRA, TxDOT, etc.)	\$ 11,914,200	7,728,300	243,000	803,700	3,139,200	
American Rescue Plan (ARP)	\$ 193,700	193,700				
Transfers (CARES Act, etc.)	\$ -					
Other Sources (ie. BCCDC, Interlocals, Donations, etc.)	\$ -					
Bond/Loan Proceeds (i.e. CO, TWDB, etc.)	\$ 6,709,800	665,000			6,044,800	
Hotel/Motel	\$ -					
Operational Savings (Reserves)	\$ -					
Tax Note or Capital Lease	\$ -					
Street/Sidewalk (Reserves) - Fund 28	\$ -					
Fixed Asset Replacement Fund (FARF)	\$ 20,000	20,000				
Total Resources Planned:	\$ 18,954,000	\$ 8,607,000	\$ 270,000	\$ 893,000	\$ 9,184,000	\$ -

*Bay City Community Development Corporation contributed \$100,000 in FY 2021 for Taxiway project.



City of Bay City

5-Year Capital Improvements Program 2022 - 2026

