



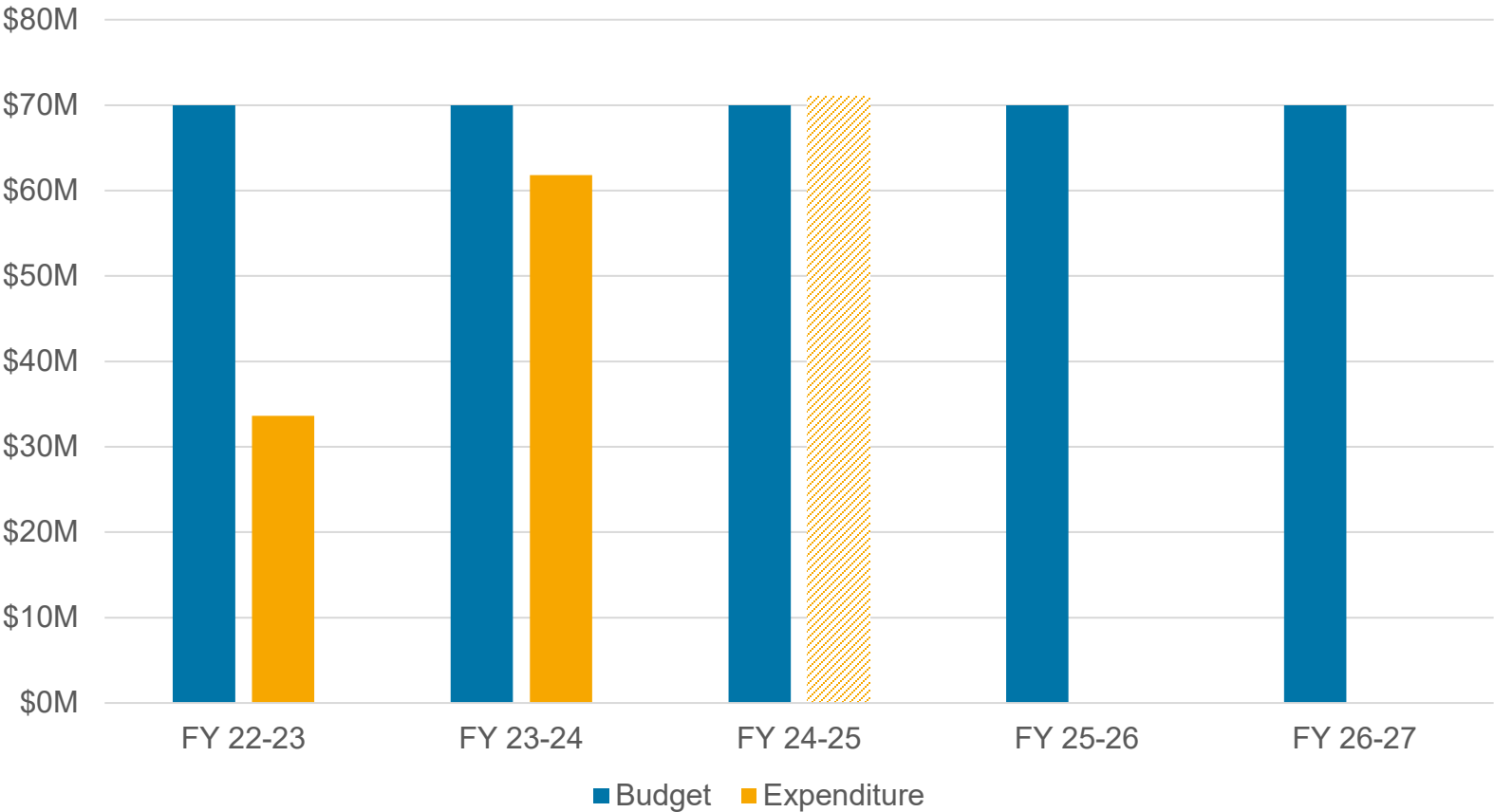
Annual Stormwater Presentation

FY 2024 – 2025

Highlights of Presentation

- Stormwater CIP Overview
- Flood Warning System Grant
- Ambitious Stormwater Program
- FY 2023-2024 Project Accomplishments (Construction)
- Upcoming 2024-2025 Projects
- Outlook for 2024 Monsoon
- Stormwater Utility Operations Report
- How to contact us

Stormwater CIP: Achieved 90% Expenditures in FY23-24

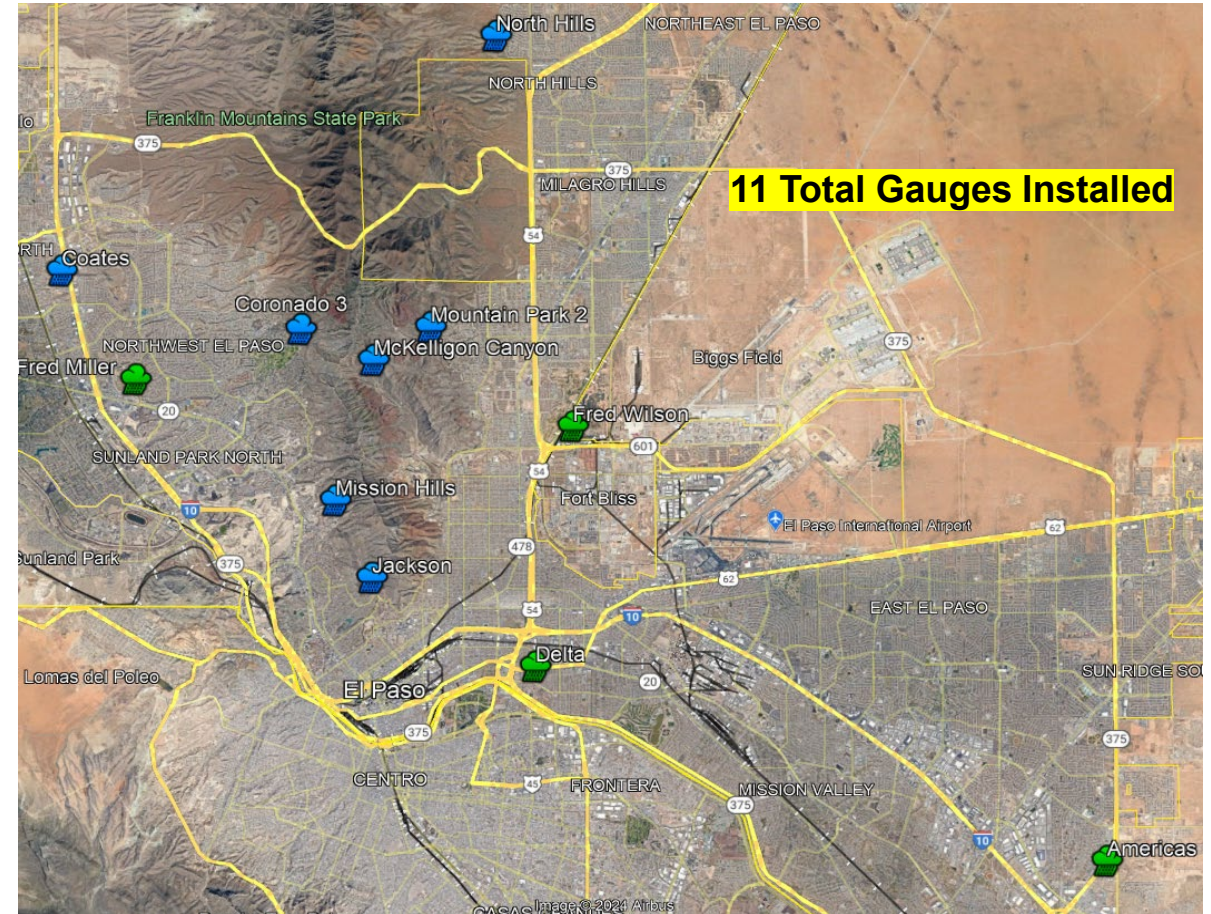
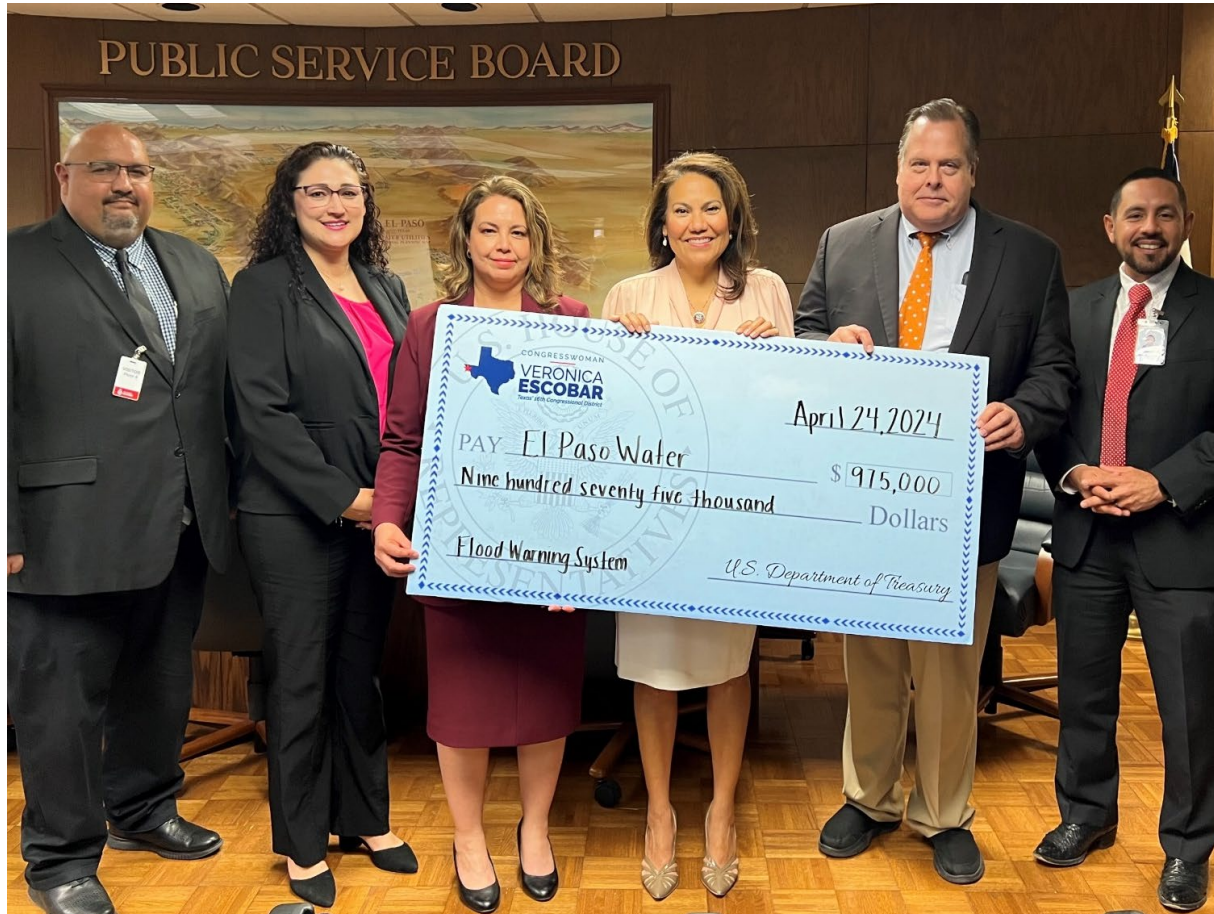


Actively pursuing state/federal stormwater funding

Received or Committed	Amount
Clardy Fox	\$ 3,800,000
Northgate Diversion	\$ 4,000,000
Will Ruth Pond	\$ 5,100,000
SAC 1 Sediment Detention Basin	\$ 5,600,000
Keystone Dam Repairs	\$ 1,300,000
Central Cebada Flood Study	\$ 1,500,000
Doniphan Drainage Study	\$ 198,000
Central Flood Planning Study	\$ 1,500,000
Flood Warning System	\$ 975,000
Total to-date	\$ 23,973,000

Applied or Pursuing	Amount
Keystone Dam Conduit Lining	\$ 11,500,000
Montoya Wetlands Project	\$ 4,100,000
Canterbury Channel Detention Basin	\$ 4,461,500
Flow Path 21 Detention Basin	\$ 10,198,400
FMP Development for EPWater SWMP	\$ 1,288,000
Arroyo Debris Prioritization Study	\$ 70,000
Total requests	\$ 27,597,900

Flood Warning System and Pilot



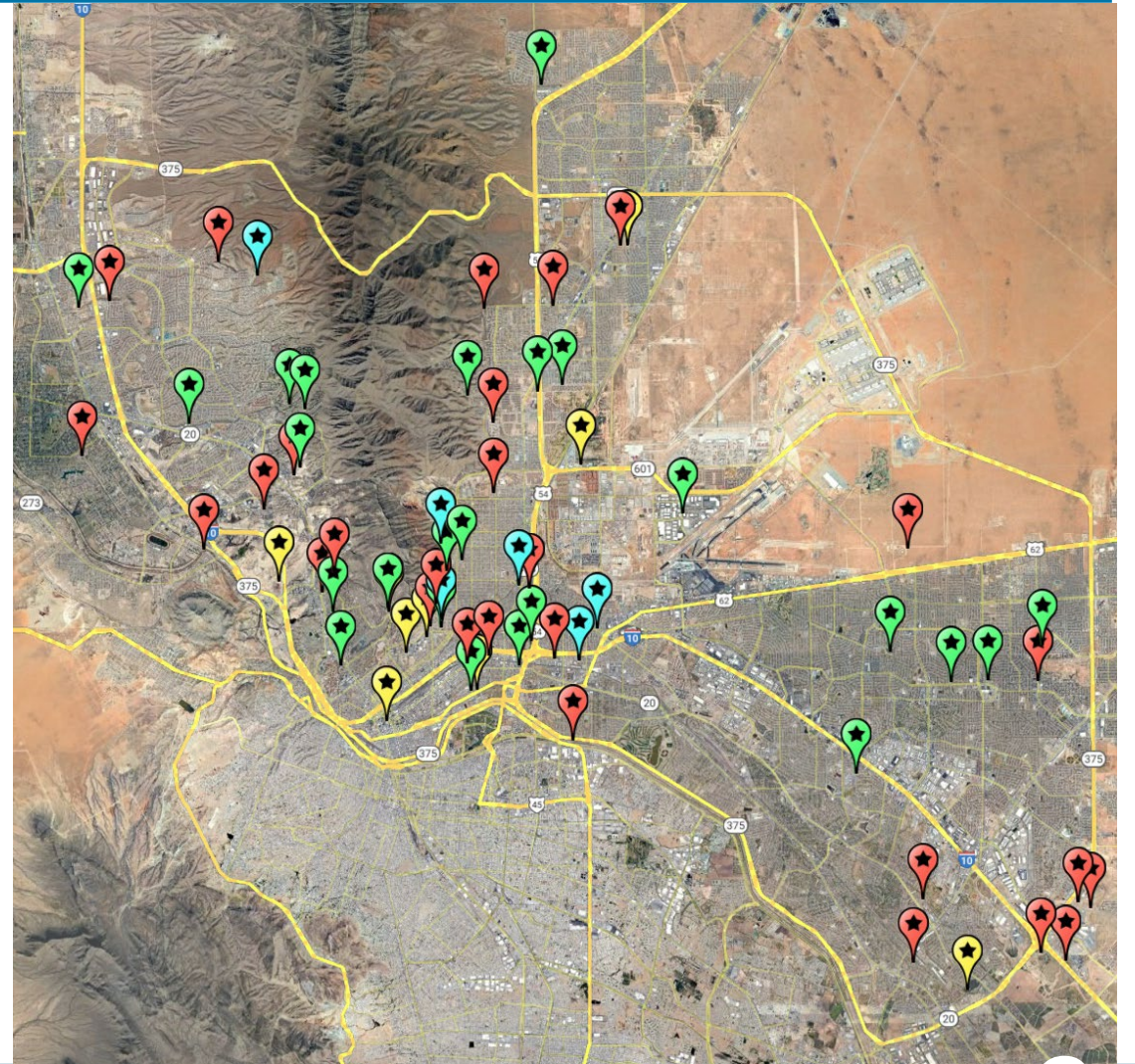
Ambitious Stormwater Program

 23 Projects Completed (FY 23-24)

 6 Projects In Construction

 9 Upcoming Construction Projects

 29 Projects in Planning and Design





FY 2023-2024 Project Accomplishments (Construction)

FY2023-24: 23 Projects Completed

- 6 Dam Improvement Projects
- 6 Conveyance (channel, spillway, pipeline)
- 3 Other Projects (ponds, drainage improvements, etc.)
- 8 Corrugated Metal Pipe Rehabilitation Projects

Coates Dam

Before



After



Fulfilling regulatory requirements.

Tremont Dam

Before



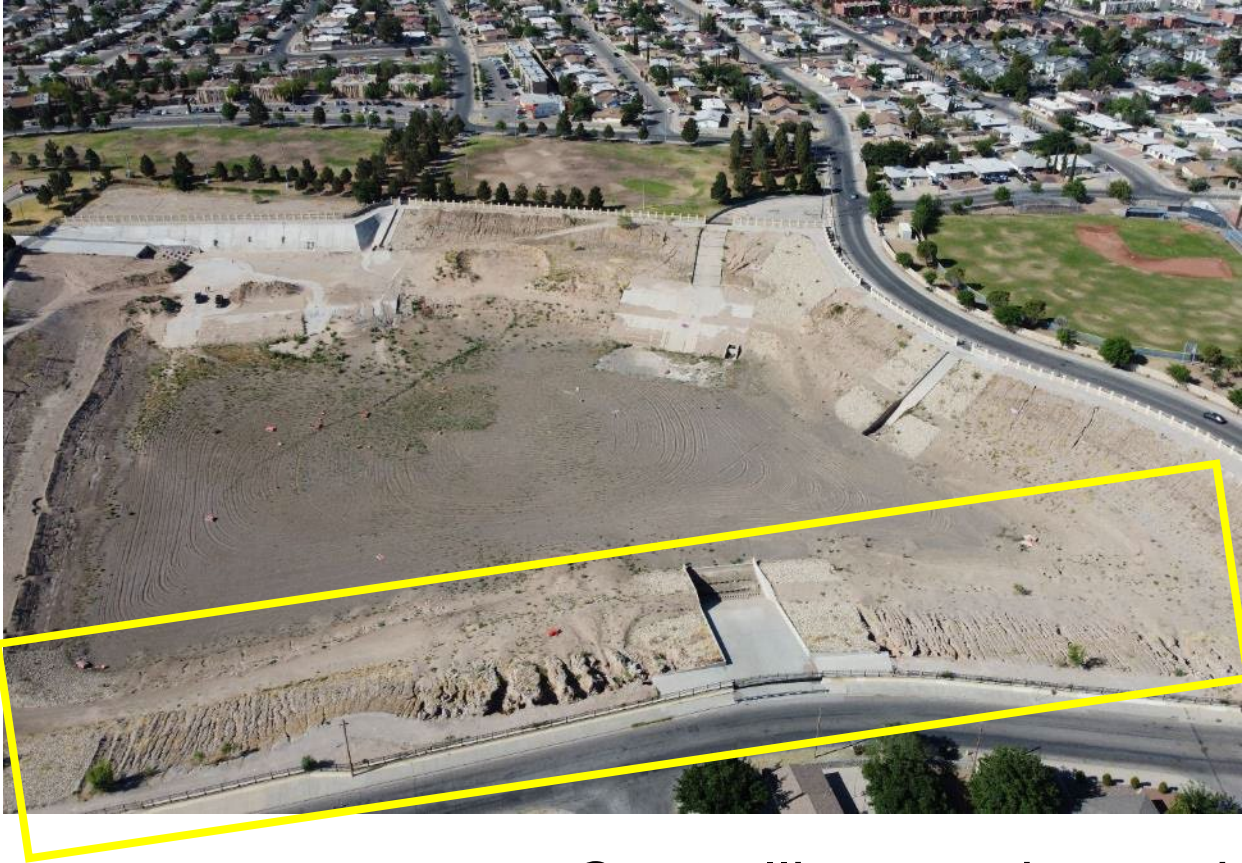
After



Fulfilling regulatory requirements.

Pico Norte Pond

Before



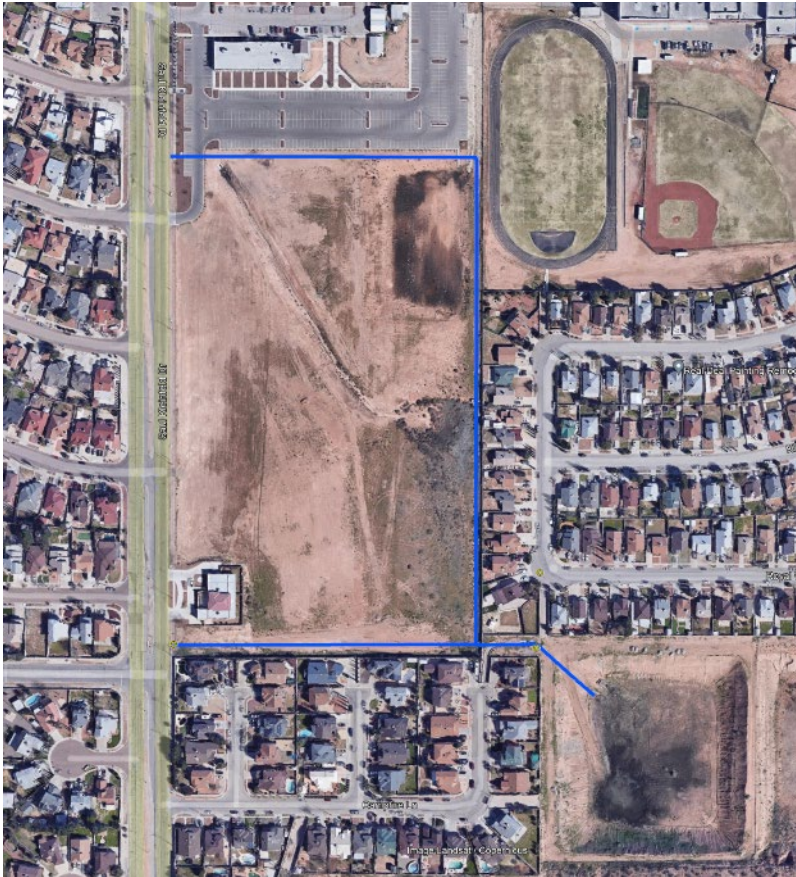
After



Controlling erosion and reducing street flooding

St. Mark Drainage Improvements

Before



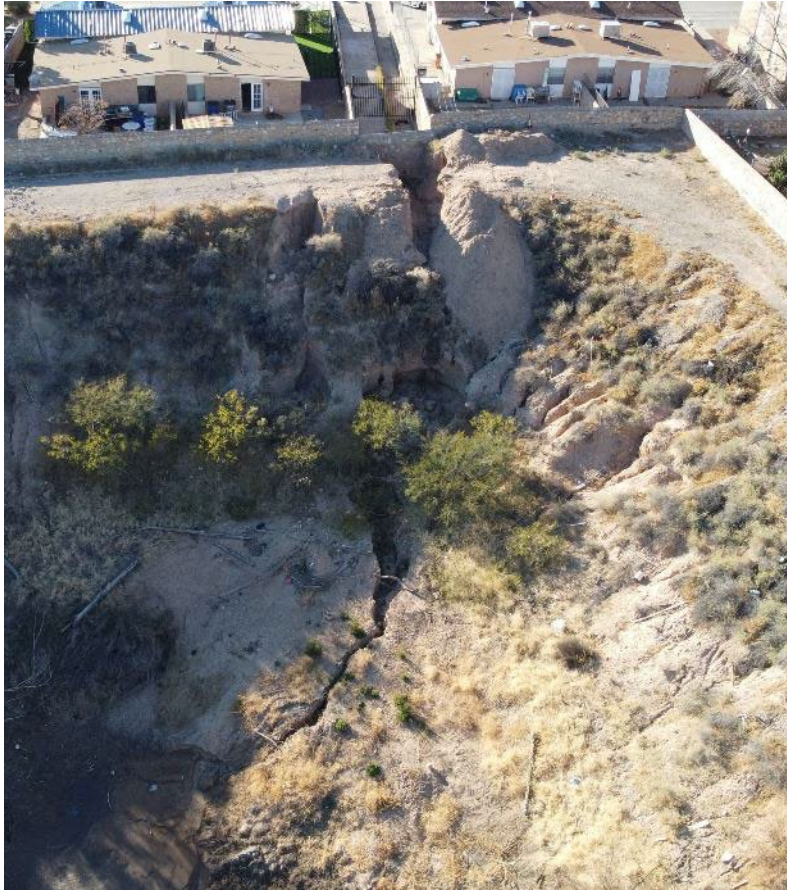
After



Improving conveyance

Lake Omega Pond

Before



After



Palisades Dam

Before



After



Stabilizing the slope

Corrugated Metal Pipe Rehabilitation Piedras at Cypress

Before



After





Projects Under Construction

6 Projects Under Construction

- Grissom, McAfee and Montana Drainage and Utility Systems
- San Jose Pond Improvements
- Arroyo 1 Dam Improvements
- Austin Pond Drian
- Lower Morehead Pond
- Coors Channel

Arroyo 1 Dam Detention

Before



Proposed



San Jose Pond Improvements

Before



In Progress



Coors Channel

Before



In Progress



Lower Morehead Retention Pond

Before



In Progress



Capturing maximum probable flood



Upcoming Projects FY 24-25

FY 24-25: Projects in planning, design, construction

Type of Project	9 Projects will enter construction	29 Projects to start Planning/Design
Conveyance	2	14
Corrugated Metal Pipe	various	
Dams	3	
Erosion Control		3
Ponds/Basins	4	7
Pump Stations		5

Cliff Dam #10 Improvements



Central El Paso

- Increase capacity and slope stabilization
- Estimated Construction Cost \$7M

Will Ruth Pond Phase 2



Northeast El Paso

Proposed:

- Pond excavation and concrete lining
- Cost \$12M
- Estimated Construction Start: Fall 2024

Hickerson Wastewater Plant Stormwater Basin



West El Paso

- Pond excavation and slope stabilization
- Construction Cost \$9M
- Estimated Construction Start: Winter 2024

RV Pond Improvements



East El Paso

- Construction of new pond
- Mitigate flooding and erosion south of I-10 and east of Loop 375
- Estimated Construction Cost \$13.9M

Palisades Stormwater System and Trailhead Improvements



Central El Paso

- Upgrade existing Dam
- Construction of two additional dams (West and East Dams)
- Partnership with the City for trail improvements
- Estimated Construction Cost \$10.4M

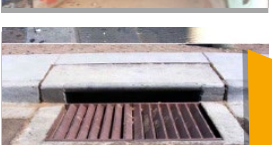


Stormwater Operations Report

Stormwater Operations

March 2023 to February 2024

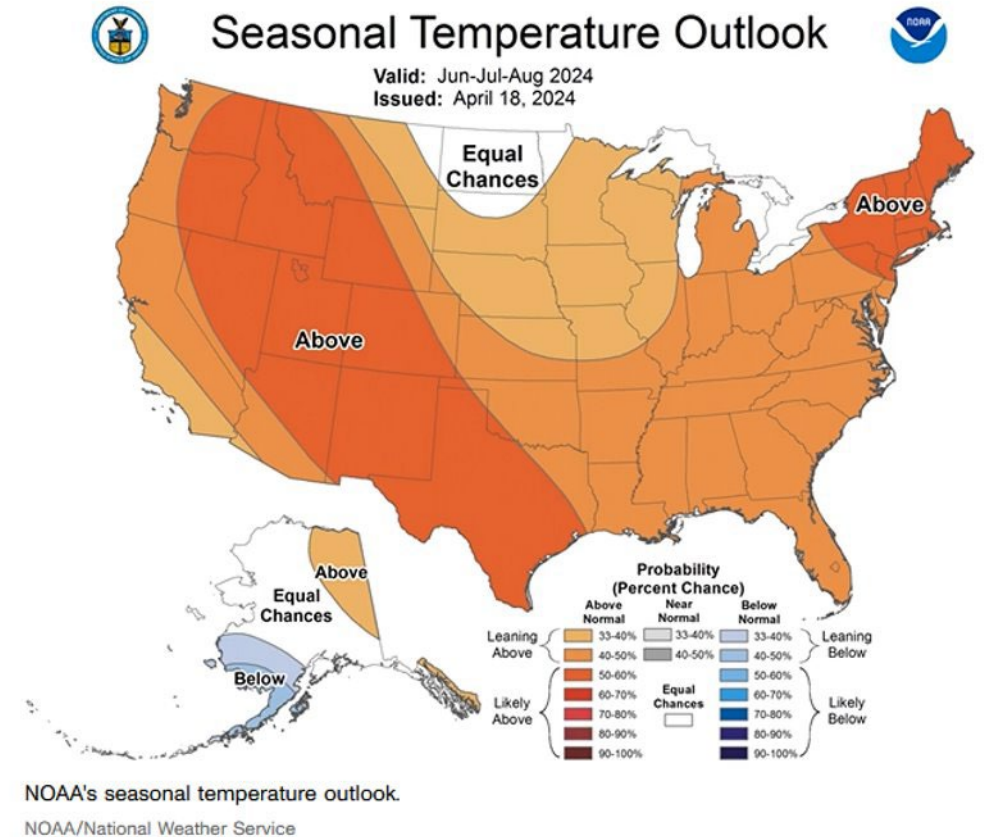
32

	Ponds	236 acres maintained
	Channels & Levees	18 miles cleaned
	Agricultural Drains	13 miles maintained
	Storm Drains	5.4 miles of conduits cleaned
	Inlets	1004 cleaned
	Dams	384 acres maintained



Monsoon Outlook

- Dry conditions
- La Niña moving in: June – August
- Possibility of an extreme event remains





Over 30,000 sandbags distributed

	Location	Monsoon Season Hours of Operation
Central/ Northeast	Stormwater Operations Center 4801 Fred Wilson	Mon.-Fri.; 8 a.m. – 8 p.m. Sat.-Sun.; 2-8 p.m.
West	Artcraft Booster Station 7830 Paseo Del Norte	Mon.-Sun.; 2-8 p.m.
East/ Mission Valley	Blackie Chesher Park 9292 Escobar	Mon.-Sun.; 2-8 p.m.

Who to call during flood events

- EPWater Customer Service: 915-594-5500
- EPWater Stormwater: Storm@epwater.org
- 911 – Emergency
- 311 – Non-emergency



Questions and Comments