

PUBLIC WORKS

Department Updates

June 10, 2025

Krystal Mason

Assistant Director of Public Works



PUBLIC WORKS

CITY OF BAY CITY





CITY OF BAY CITY
Planning & Development Services Division

1217 Avenue J, Bay City, Texas, 77414
 (979) 323-1173



BUILDING DEPARTMENT

	January	February	March	April	May	June	July	August	September	October	November	December
New Residential Construction	22	19	9	5	1							
Residential Repairs	24	31	37	45	21							
New Commercial Construction	0	0	0	0	0							
Commercial Repairs	6	4	5	8	12							
Business Occupancy	2	4	7	4	9							
Mobile Home Occupancy	1	4	3	4	2							
Mechanical	5	6	8	12	128							
Electrical	14	19	28	35	19							
Plumbing	18	14	15	16	18							
Inspections Completed	142		342	462	466							
PROJECT VALUATION	\$7,467,200	\$5,124,866	\$2,120,616	\$1,820,237	\$4,332,053							

New Permitting Software Installed

- Organizing and Cleanup
- Customer Engagement Available to Contractors in March



DEVELOPMENT UPDATE

RESIDENTIAL SUBDIVISIONS

VALOR PARK

Section 1

- 30 Lots
- Public Improvements Complete
- 28 Building Permits Issued

Section 2

- 184 Lots
- Public Improvements Not Complete
- 36 Building Permits Issued

RUSSELL RANCH

Phase 1

- 192 Lots
- Public Improvements Complete
- 29 Building Permits Issued

MEADOW OAKS

Phase 1

- 22 Lots
- Public Improvements Complete
- 22 Building Permits Issued

Phase 2

- 35 Lots
- No Public Improvements to Date
- No Building Permits Issued

MEADOW LAKE

- Located at 12th & Moore
- Proposed 196 Lots
- This is a Phased Development
 - Section 1 is 98 lots
- Drainage Review Complete for Section 1
- TBD Annexation & Development Agreement

SANDHILL (BOLD FOX)

Section 1

- 103 Lots
- No Public Improvements to Date
- No Building Permits Issued



DEVELOPMENT UPDATE

COMMERCIAL

POPEYE'S

- 4475 7th St
- All plans approved
- General Contractor selected
- Building permit issued

VORTEX C-STORE

- SH60
- Civil construction plans approved (excluding drainage)
- Building construction plans approved
- MCDD1 reviewing drainage plans – may be approved at next meeting
- Building permit issued once plat filed

TACO BELL

- 4432 7th St
- Civil construction plans approved
- Building construction plans approved
- Building permit issued once plat filed

TAKE 5 OIL CHANGE

- Civil construction plans near approval (drainage w/city engineer)
- Building construction plans approved
- Awaiting selection of General Contractor
- Building permit issued once plat filed

MEADOW LAKE

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- Proposed 196 Lots
- This is a Phased Development
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CODE COMPLIANCE DIVISION

- Tall Weeds / Grass (Offensive Conditions)
- Tree Trimming
- Mowing of Easements and Rights-of-Way
- Graffiti
- Signs
- Junk Vehicles
- Stop Work Orders for Working without Building Permit
- Substandard Structures (Demos)
- Vacant Building Ordinance
 - List of Vacant Structures is Being Compiled
 - Notices Issued, Some Registrations Completed
 - Ordinance Revisions Necessary for Ease of Enforcement
 - Red-lined Version Will Be Brought to Council at Next Meeting for Consideration



City of Bay City 2025-2027 Strategic Plan

Goal 1.4 – SAFETY & COMMUNITY APPEARANCE – Improve Curb Appeal



PROJECTS UPDATE

Wastewater System Improvements

WWTP Improvements – CWSRF (TWDB) & Bonds - \$28,775,000

- Project kicked off January 8, 2024
- Sludge Management & Lift Station Buildings Near Complete
- Programming Discussions/Design March 2025
- Currently on day 407 of 912

Del Norte Lift Station Rehabilitation and Force Main Improvements

- Project Estimate: \$660,000
- Funding Source: Operating
- Project Status: In Design

Manhole Maintenance/Replacement

- Surveying Manholes (in-house) Starting in NE Quadrant
- Establishing a Repair List



PROJECTS UPDATE

Water System Improvements



East Water Treatment Plant – DWSRF (TWDB) – \$11,022,500

- Project kicked off: July 22, 2024
- Currently on day 212 of 636

6th & Ave I Water Treatment Plant – Arsenic Remediation – DWSRF (TWDB) - \$6,225,000

- Project Status: Design Complete
- Plans & Specs Submitted to TWDB & TCEQ
- Contract awarded; now in TWDB review

Mockingbird Water Treatment Plant – Electrical Improvements – DWSRF (TWDB) - \$2,990,000

- Project Status: Design Complete
- Plans & Specs Submitted to TWDB & TCEQ
- Contract awarded; now in TWDB review

5th St Water Main Improvements – DWSRF (TWDB) - \$1,800,000

- Project kicked off: May 2024
- Assessment complete, Staff Reviewing the Technical Memorandum
- Replacement of 7,000 LF Due to Poor Condition, Pipe Wall Thickness

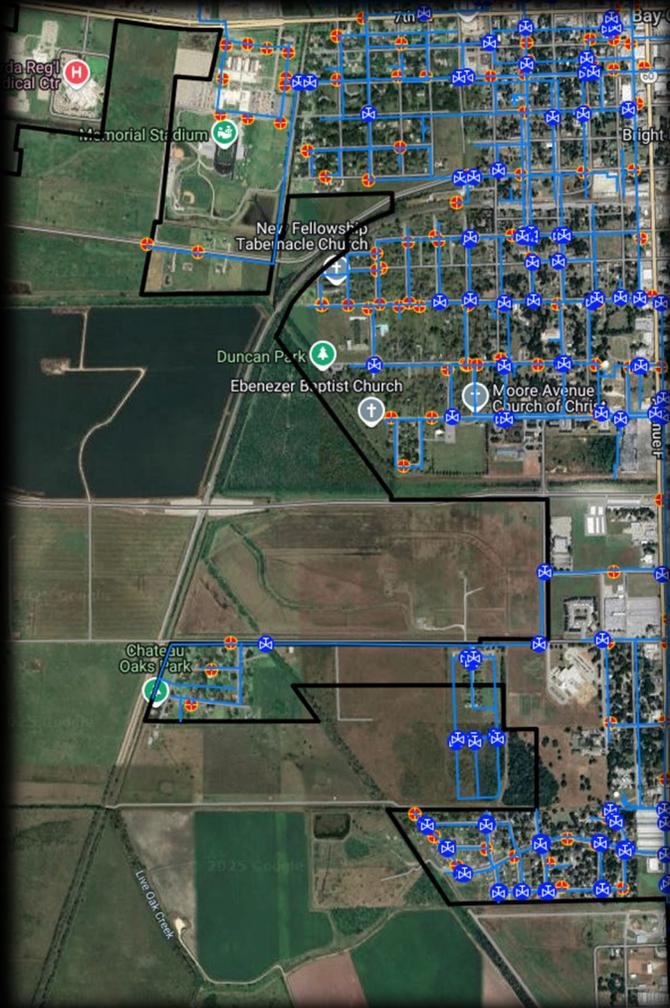
City of Bay City 2025-2027 Strategic Plan

Goal 3.3 INFRASTRUCTURE – Repair/Replace Aging Infrastructure



PROJECTS UPDATE

Water System Improvements



Fire Hydrant Preventative Maintenance Program – Phase I

- Contractor: LSPS Solutions
- Cost of Project: \$49,920
- Project Location: SW Quadrant, South of 7th St – West of Ave F
- Scope of Work: 130 Fire Hydrants - Data Collection, Photograph & Upload Into GIS; Functionality; Sand Blast, Prime & Paint; Perform Flow Tests
- Project kicked off: February 11, 2025

Fire Hydrant Repair/Replacement

- FY 2025 – 5 Hydrants Replaced to Date
- 9 Open Work Orders
- Expect Additional Work Orders as PM Program Progresses
- Prioritize Fire Hydrant Replacements to Stay Within Budget



PROJECTS UPDATE

Street & Bridge Improvements

Moore Addition Street Reconstruction

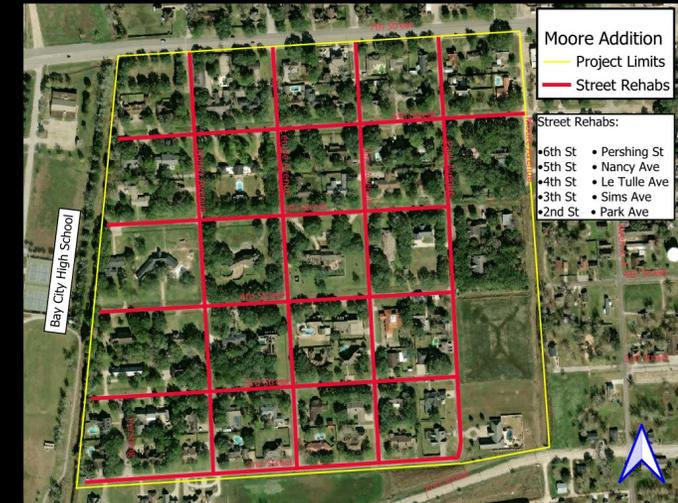
- Funding Source: Bonds
- Project Status: In Design (FY 2024)
- Project Design Cost: \$467,500
- Total Project Cost (includes water & sewer): \$7,830,000
- Projected Construction: FY 2027

Highland Addition Street Reconstruction

- Funding Source: Bonds
- Project Status: Design scheduled to begin FY 2025
- Project Design Cost (estimate): \$410,000
- Total Project Cost (includes water & sewer): \$6,200,000
- Projected Construction: FY 2027

In-House Street Rehab Projects

- Letulle Park – Next phases in progress
- Old Van Vleck Rd - Complete
- Eagles Rd - Complete



City of Bay City 2025-2027 Strategic Plan
Goal 3.1 INFRASTRUCTURE – Street Maintenance Plan



PROJECTS UPDATE

Street & Bridge Improvements

TXDOT Bridge Rehabilitation Project - GRANT (IIJA) - \$4,687,000

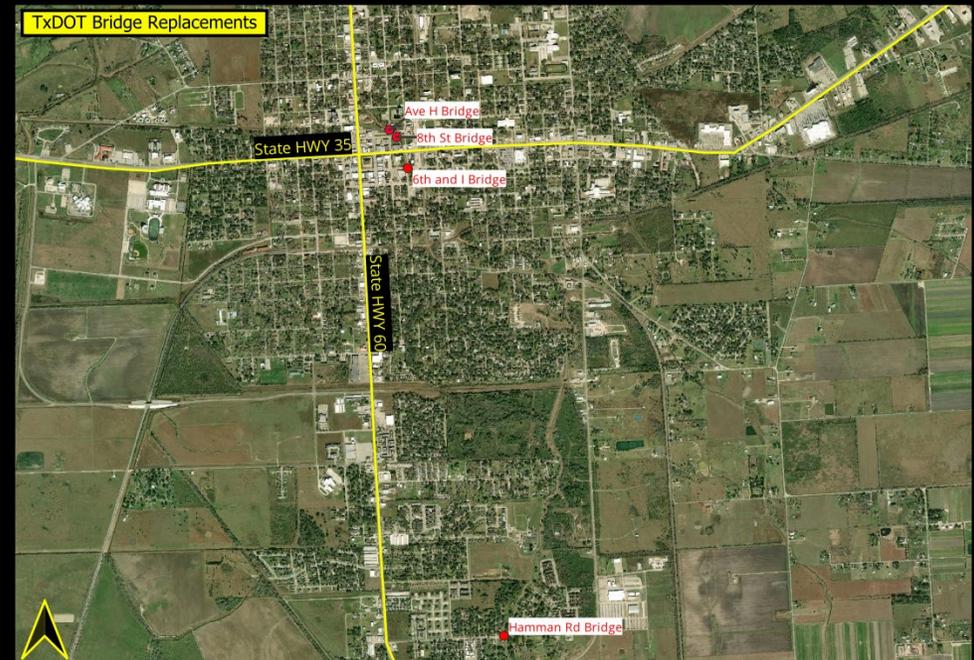
- Locations: Ave H between 10th St & 8th St, 8th St between Ave H & Ave I, Hamman Rd, 6th & Ave I
- Duration of Construction: 6 Months
- Public Notices Will go Out Before Construction Begins
- Projected Let Dates:
 - February 2025 – Ave H / 8th St
 - September 2025 – 6th & Ave I / Hamman Rd

Railroad Quiet Zone Study

- Diagnostic Meeting & Site Visits:
 - October 15th
 - November 21st (UPRR)
- Townhall Meeting - May 22nd

Sidewalks / Shared-Use Paths – GRANT (TxDOT TA)

- Preparing to Submit Application - Planning



City of Bay City 2025-2027 Strategic Plan
Goal 3.1 INFRASTRUCTURE – Street Maintenance Plan
Goal 3.4 INFRASTRUCTURE - Sidewalk Connectivity Plan



PROJECTS UPDATE

Nile Valley Road

Nile Valley Road Rehabilitation, SH60 to Roberts Rd

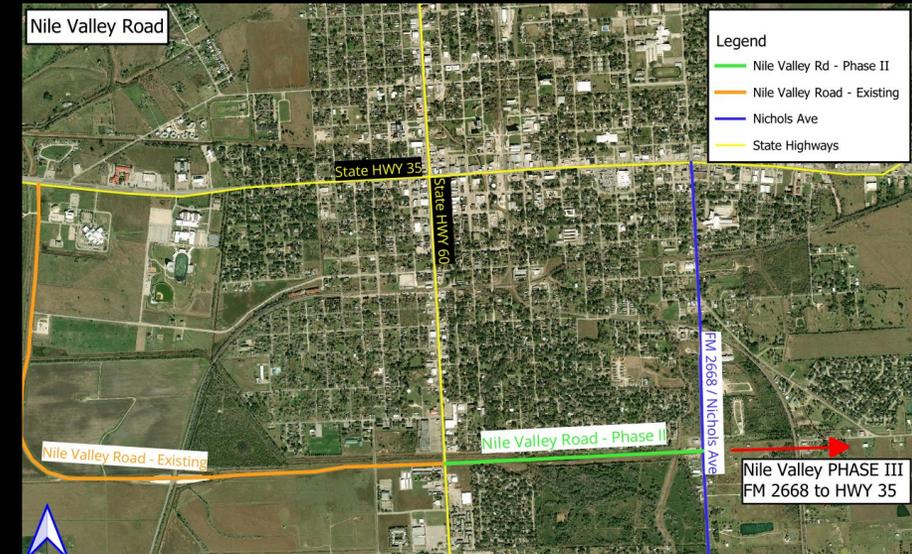
- Project Cost: \$549,549.49 / Funding Source: Certificate of Obligations
- Engineer: CivilCorp
- Contractor: Matagorda Construction & Materials
- Project kicked off: November 25, 2024
- Currently on day 86 of 150

Nile Valley Road Phase II – 30% Design

- SH60 to Nichols Rd
- Project Cost: \$467,500.00
- Project Status: Currently In Design (Engineer: CivilCorp)

Nile Valley Road Phase II - Construction

- SH60 to Nichols Rd
- Project Cost Estimate: \$9,150,000
- Projected Construction: TBD
- Actively Seeking Grants to Fund



PROJECTS UPDATE

Drainage Improvements

Stormwater Management Plan – GRANT (FEMA HMGP) - \$650,000

- Engineer: Freese & Nichols
- Deliverables: Inventory & Digitize Stormwater Infrastructure, Develop Models for Flood Risk Analysis, Identify Flood Mitigation Projects Including Cost Estimates & Phasing Plans
- Project kicked off: January 30, 2025
- Project Status: Surveying and Data Collection in Progress (Tejas Surveying)

Cottonwood Creek Restore Project – GRANT (RESTORE Act) - \$200,000

- Labor & Equipment provided by Matagorda County Drainage District #1
- Project Location: 1st/Ave L, Live Oak @ Cottonwood Creek, Rugeley/Cypress
- Scope of Work: Grading & Bank Stabilization, New Drop Structures & Storm Sewer Pipe
- Projected Status: Application Under Review

Diversion Channel Improvements – GRANT (FEMA HMGP) - \$981,500

- Engineer: Quiddity
- Project Location: Diversion Channel North of Downtown, Colorado River
- Scope of Work: Automate Bar Screen, SCADA, Flap Gates at Colorado River Outfall
- Project Status: Engineering & Design Complete & Currently Under FEMA Review

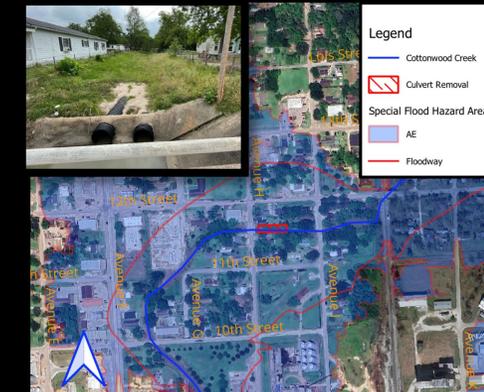


PROJECTS UPDATE

Drainage Improvements

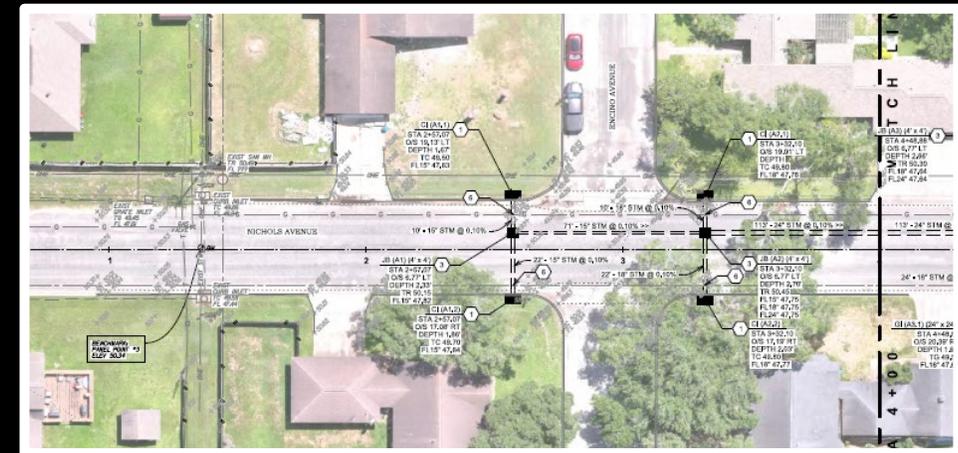
MIT-MOD Drainage Improvements – GRANT (GLO CDBG MIT-MOD) - \$3,189,500

- Project Location: 1) Ave H & 12th St, 2) SW Quadrant – Duncan & Moore
- Scope of Work: Bank Stabilization, Remove/Replace Culverts/Inlets, Grade Ditches
- Project Status: Application Moved into Pre-Contracting Phase. Notice of Award Expected Soon



Del Norte Drainage Improvements – Operating & Possibly Grant - \$636,400

- Project Location: Nichols from Drainage Ditch South of La Vista to Encino
- Scope of Work: Regrading, Install Storm Sewer, Inlets, Junction Boxes, Curb/Gutter
- Project Status: Seeking Grant Funds & Partners to Cover Project Costs



PROJECTS UPDATE

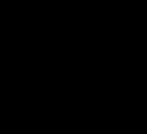
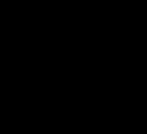
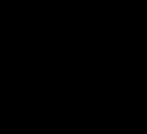
Drainage Improvements

Other Drainage Grants in the Works

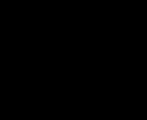
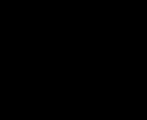
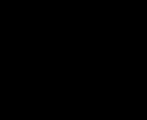
- GLO Disaster Recovery Reallocation Program (DRRP) - \$1,800,000
 - Projects: Del Norte Drainage Improvements (Tenie Holmes Drainage, Alternate)
- FEMA PA Excess Funds - \$75,000
 - Projects: May apply to Del Norte Drainage Improvements
- FEMA HMGP DR-4798
 - Eligible Activities: Flood Risk Reduction Projects (App due in March 2025)
- State Flood Plan / Flood Infrastructure Fund Projects (TWDB)
 - Big THANKS to Gabriel for Making This One Happen!!
 - Partnership with Matagorda County EDC
 - Cottonwood Creek Study – Eligible for Funding in 2026
 - Possible Projects: Regional Detention, Diversion Channel Improvements
 - Bucks Bayou Study – Eligible for Funding 2026
 - Possible Projects: Regional Detention

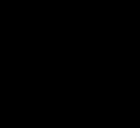
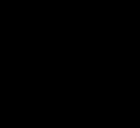
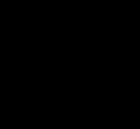


STREET & BRIDGE



UTILITIES MAINTENANCE







Teamwork
makes the
Dream work

Questions?



PUBLIC WORKS

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