



APWA / SAME CIP Briefings

Jesal Shah, Chief of Project Delivery

September 2024

Our Mission

To **plan and deliver** effective flood risk reduction projects guided by **community and natural values** while **maintaining** our infrastructure

PLAN

01

WHAT WE DO

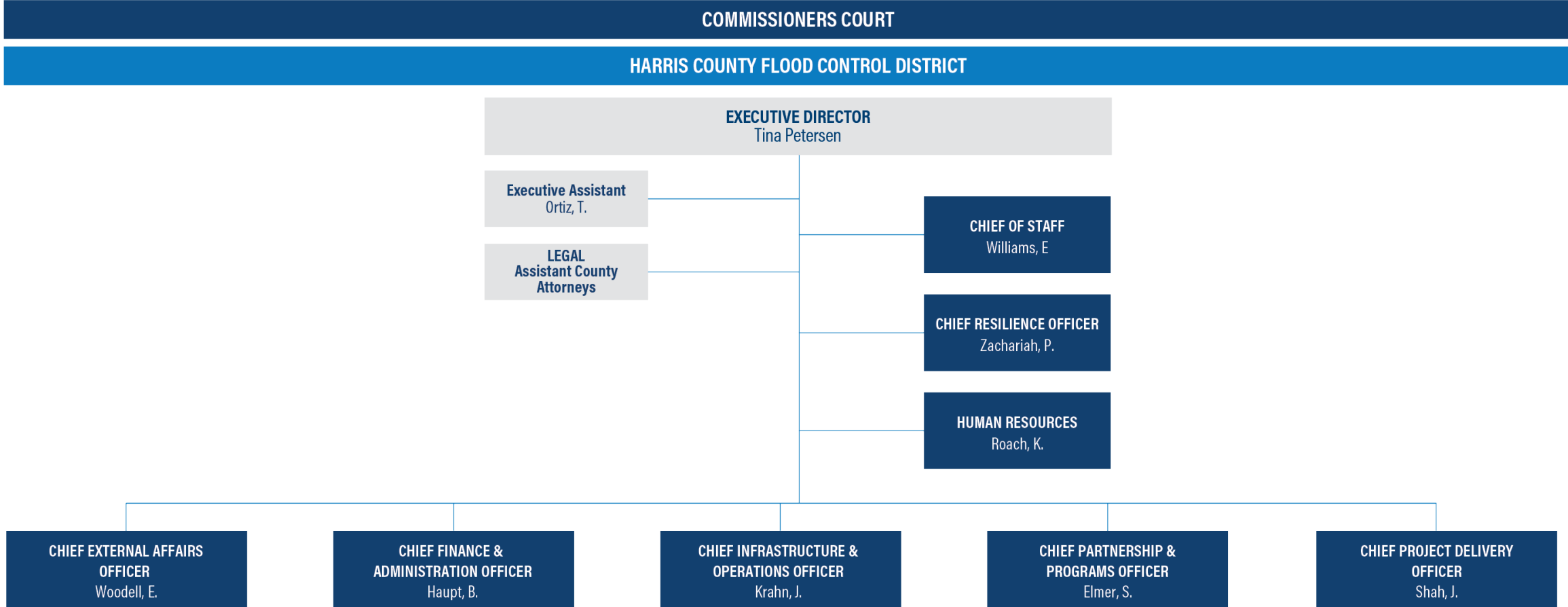
03

02

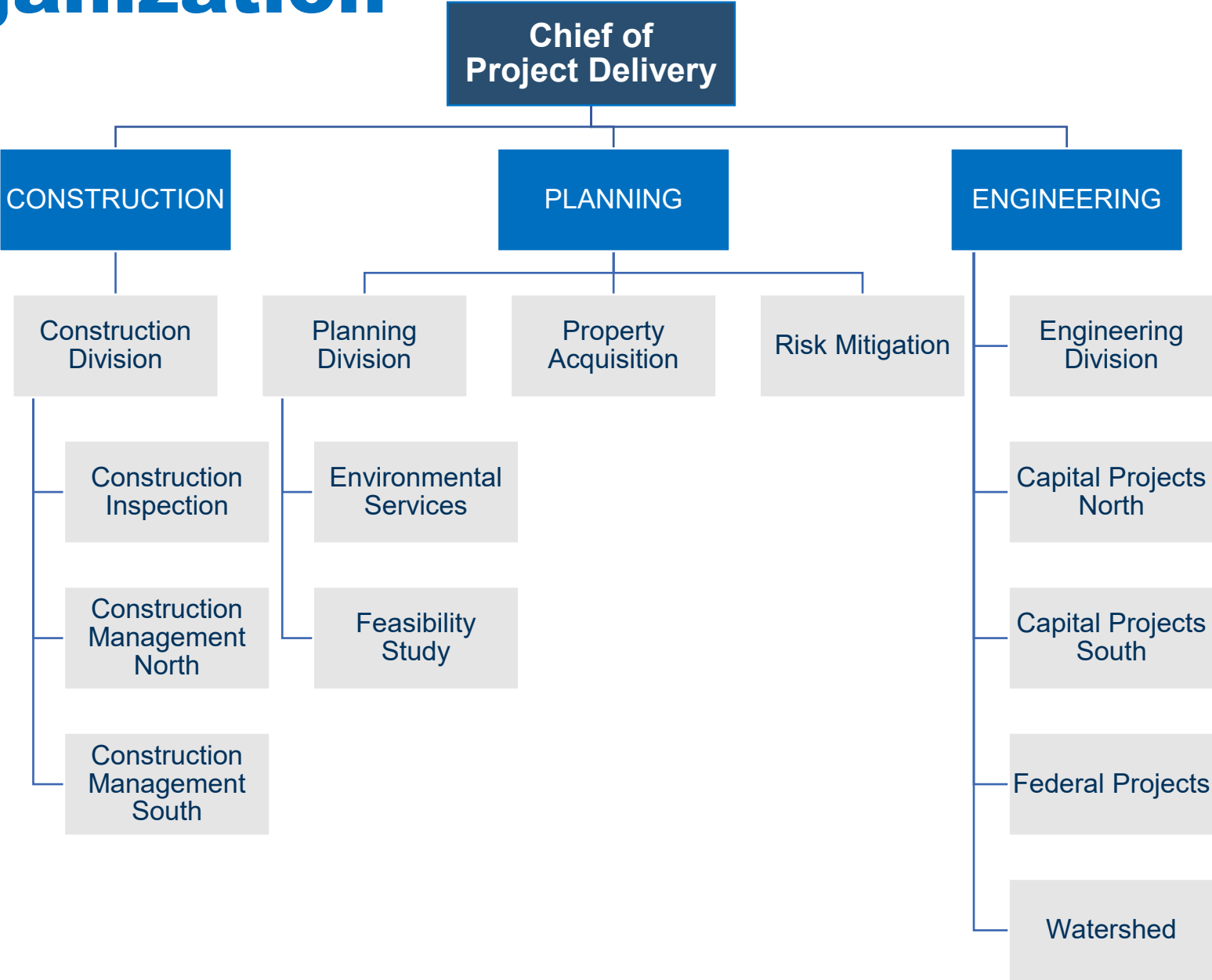
MAINTAIN

IMPLEMENT

Table of organization – General alignment



Our Organization



An aerial photograph of a city skyline, likely Houston, Texas, featuring several prominent skyscrapers. In the foreground, a complex multi-level highway interchange with several overpasses and ramps is visible, with cars driving on the roads. The sky is clear and blue. A semi-transparent dark blue rounded rectangle is overlaid on the center of the image, containing the title text.

Seizing Opportunities

Partnerships

FEDERAL PARTNERS



FEMA



US Army Corps of Engineers[®]
Galveston District



STATE & LOCAL PARTNERS



Municipalities, MUDs, PUDs & HCWCIDs

Upcoming Opportunities

PCT	PROJECT ID#	DESCRIPTION	ESTIMATED COST	PROJECTED ADVERTISEMENT
3	W140-00-00-X013	Concrete Channel Lining Repairs	\$1,010,000.00	Q3 2024
1	A500-08-00-W001	Floating Islands at Rev. William and Audrey Lawson Stormwater Detention Basin	\$400,000.00	
2	E501-03-00-E001	Yale Stormwater Detention Basin	\$5,520,000.00	
1	P118-32-01-X003	General Repairs	\$510,000.00	Q4 2024
2	Z100-00-00-X305	Drainage System Repairs in the Greens Bayou Watershed	\$1,350,000.00	
1,2	Z100-00-00-X302	General Repairs in Southeast Harris County	\$3,900,000.00	Q1 2025
1	H100-00-00-E007	Lockwood Retaining Wall	\$2,900,000.00	
1	E500-24-00-E001	Construction of Stormwater Detention Basin, Unit# E500-24-00, at White Oak Bayou and Woodland Trails	\$5,230,000.00	
1	E500-25-00-E002	Arbor Oaks Stormwater Detention Basin	\$29,780,000.00	
2	Q103-00-00-E001	Danubina and East James Area Drainage Improvements - Phase 1	\$17,800,000.00	
2	B512-02-00-E002	Brookglen Stormwater Detention Basin - Phase 2	\$7,290,000.00	Q2 2025
1	D111-00-00-C002	Poor Farm Ditch Conveyance Improvements Bellaire Boulevard to University Boulevard	\$26,210,000.00	Q3 2025
3,4	Z100-00-00-X331	Addicks Reservoir, Barker Reservoir Watersheds Pkg 1	\$1,450,000.00	
1,3,4	Z100-00-00-X335	Addicks Reservoir, Barker Reservoir Watersheds Pkg 2	\$9,450,000.00	
Request for Qualifications or Proposals (RFQ/RFP)				
PCT	PROJECT ID#	DESCRIPTION		PROJECTED ADVERTISEMENT
All	TBD	RFQ for Material Testing for CDBG Projects (Multiple Selections)	TBD	Q4 2024
3, 4	TBD	Planning CDBG Study: Cypress Creek Overflow	\$1,500,000.00	
1, 2	TBD	Planning CDBG Study: Halls Bayou Watershed Flood Risk Analysis Study	\$1,500,000.00	
1	TBD	Planning CDBG Study: Winfield Basin Feasibility Study and Site Plan	\$500,000.00	
All	TBD	Feasibility Study Bundle containing 9 Watershed and Subwatershed Studies	\$7,200,000.00	
3	G103-38-00-E001	Kingwood Diversion Channel	\$1,420,000.00	

Learn more at www.hcfcd.org/work-with-us

Yale Stormwater Detention Basin



HCFCD Unit: E501-03-00

Scope / Description:

This wet-bottom basin will be constructed near the intersection of West Tidwell Road and Yale Street.

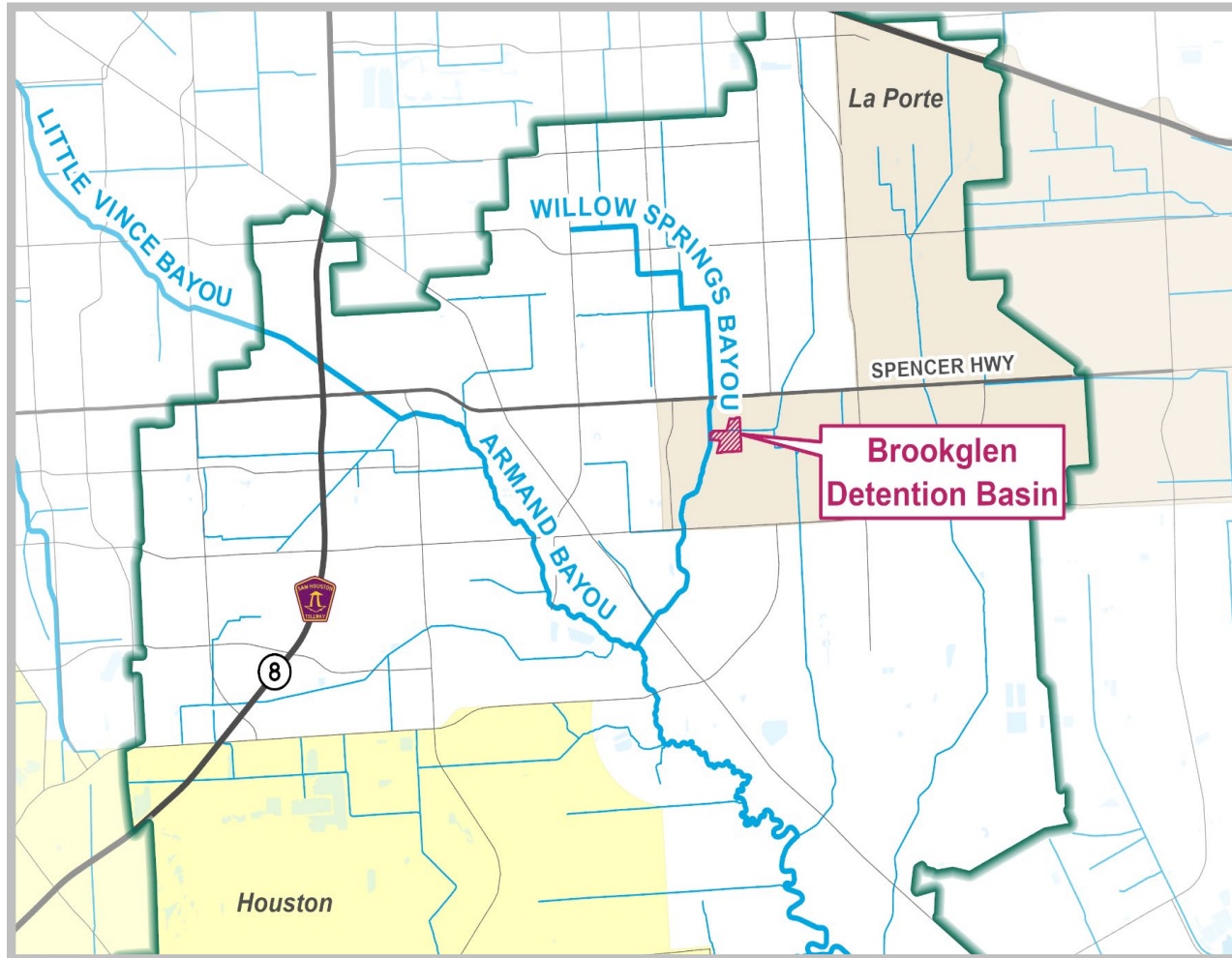
It will occupy about six acres of land and store approximately 71 acre-feet of stormwater during heavy rain events.

Status: Late Design

Anticipate advertising for bids before the end of 2024. Construction of this project is anticipated to start in Q1 2025.

Brookglen Stormwater Detention Basin

Phase 2 South Compartment



HCFCD Unit: B512-02-00

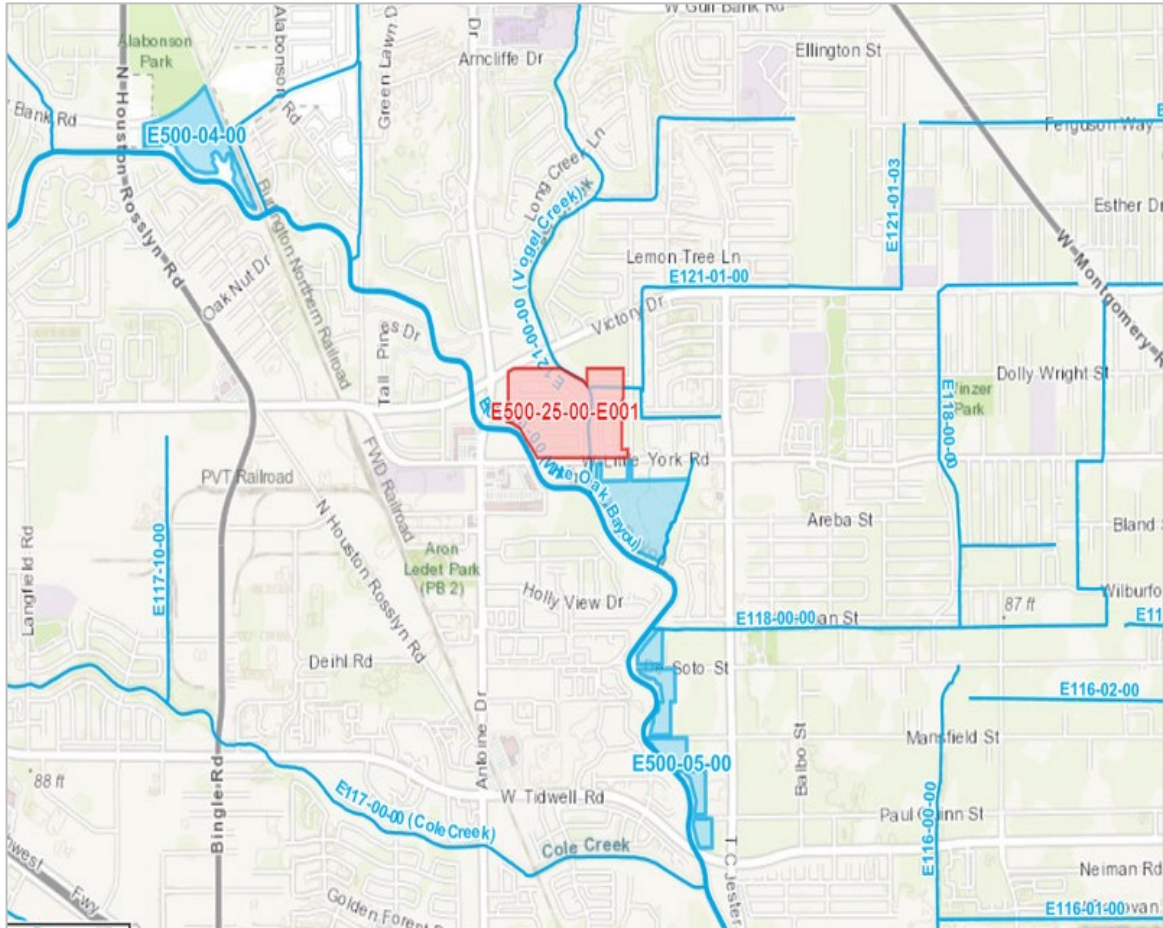
Scope / Description: This dry-bottom basin will be constructed south of Ashlyne Lane, west of a CenterPoint Energy property and north of a transmission line property located northeast of the confluence of Armand Bayou and Willow Springs Bayou.

The Phase 2 South Compartment in conjunction with the Phase 1 North Compartment (currently under construction) are expected to provide approximately 50 acre-feet of stormwater storage.

Status: Late Design

Anticipate advertising for bids in late Q2 2025 and entering construction by late Q3 2025.

Arbor Oaks Stormwater Detention Basin



HCFCD Unit: E500-25-00

Scope / Description:

The Arbor Oaks Stormwater Detention Basin will be constructed south of Victory Drive, near the confluence of White Oak Bayou and Vogel Creek.

The dry-bottom detention basin is expected to provide 221 acre-feet of stormwater storage.

Status: Late Design

Anticipate advertising for bids in Q1 2025 and construction by Q2 2025.

Building a Resilient Community





Work With Us!

For additional information on upcoming procurement activity and a link to job opportunities, please visit:

www.hcfcfd.org/work-with-us