

PROGRESS REPORT— JULY 2025

BRIAR BRANCH STORM WATER DETENTION BASIN EXPANSION AND STORM SEWER IMPROVEMENTS

WBS No. N-T7000-0021-3



PROJECT LOCATION

Storm sewer and roadway improvements:

Westview Drive, Cedardale Dr, Windhover Ln, and Demaret Ln

Basin improvements:

At existing basin between Bunker Hill Rd and Blalock Rd.

FUNDING PARTNERS

EPA: \$3,394,000

PROJECT OBJECTIVES & DESCRIPTION

Reduce risk of flooding in neighborhood by:

- Installing reinforced concrete boxes to draw water more quickly away from the homes.
- Mitigating flow increases by deepening the detention basin.

ASSOCIATED IMPROVEMENTS

- Reinforced concrete boxes and basin deepening
- Half-road replacement
- Mill and overlay roadway (side without boxes)
- Sidewalk and ADA-compliant wheelchair ramps
- Waterline replacements
- Driveway replacement
- Lift station
- Subsurface barrier wall

EXISTING BASIN



Existing Roadway



PROJECT STATUS

- Completed 90% of detention basin excavation
- Completed liner plate shaft installation for wet well
- Completed wet well concrete base
- Completed installation for 4'x4' RCBs to wet well
- Began installation of backslope interceptor pipes

NEXT STEPS

- Continue wet well installation
- Continue basin excavation and offsite disposal
- Install basin access road
- Install concrete pilot channels

BASIN DETENTION VOLUME

Pre-project volume: 44 ac-ft

Added volume: 35.1 ac-ft*

Total: 79.2 ac-ft

*80% capacity increase

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CONSTRUCTION TIME

Original Contract Time: 470 Days
Mobilization Date: Jan 6th, 2025

CONTACT INFORMATION

Construction Manager:
HR Green
11750 Katy Freeway, Suite 400
Houston, TX 77079



CONTRACTOR

Reytec Construction Resources, Inc.
1901 Hollister St.
Houston, TX 77080



PAYMENT ESTIMATES

Original Contract Amount	\$13,797,688.00
Change Order Amount to Date	\$0.00
Current Contract Amount	\$13,797,688.00
Previous Payments	\$5,333,994.45
Current Payment Due (Minus Retainage)	\$379,406.25
Contract Completion Date	April 20, 2026
Balance Remaining	\$7,783,582.00

PROGRESS PHOTOS



Excavation



Concrete Pilot Channel



Wet Well Concrete Pour



Storm Sewer Trench Excavation