

# PROGRESS REPORT—MAY 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

- Continued detention basin excavation and offsite disposal
- Continued liner plate shaft installation for wet well
- Continued slurry wall clay cap installation
- Removed and disposed of channel lining
- Removed and disposed of interceptor structures
- Began storm sewer outfall modification from the hotel

### NEXT STEPS

- Begin wet well installation
- Continue basin excavation and offsite disposal
- Complete storm sewer outfall modification from the hotel
- Install basin access road
- Install 4'x4' RCBs to wet well

### 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 6<sup>th</sup>, 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	\$3,989,862.63
Current Payment Due (Minus Retainage)	\$433,357.32
Contract Completion Date	April 20, 2026
Balance Remaining	\$9,141,667.00

### PROGRESS PHOTOS



Liner Plate Shaft Installation for Wet Well



Excavation and Offsite Disposal



Pump for Ground Water Control



Slurry Wall Cap Installation