



May 15, 2026

Mayor and City Council
City of Hilshire Village
8301 Westview Drive
Houston, Texas 77055

Re: Engineer's Report for May 19, 2026 Council Meeting
HDR Job No. 10420677

Dear Mayor and Council Members:

HDR Engineering, Inc. (HDR) is pleased to submit this report on engineering related issues from April 18, 2026 to May 15, 2026:

1) On-Going Services (10420677):

a) 8006 Anadell Drive –

- On May 6, 2026, HDR received the 2nd Drainage Plan Submittal for 8006 Anadell Drive. The plan is currently under review.

b) 8205 Burkart Drive –

- On April 30, 2026, HDR conducted a Silt Fencing Inspection for 8205 Burkart Drive. The inspection passed.
- On May 14, 2026, HDR reviewed and returned the 1st Centerpoint (CNP) Gas Right-of-Way (ROW) Permit Application for the proposed gas service line at 8205 Burkart Drive. The CNP Gas ROW Permit Application requires corrections (e.g. section view missing City utilities, missing City notes, etc.); therefore, the plan needs to be revised and resubmitted.

c) 1311 Friarcreek Drive –

- On May 12, 2026, HDR conducted the Final Retaining Wall Inspection for the retaining wall at 1311 Friarcreek. In general, the retaining wall appears to be constructed in accordance with the approved Drainage & Retaining Wall Plans; however, HDR was unable to visually verify the installation of the steel cables with bearing plates on the retaining wall that provide horizontal support and anchoring to the ground.

- City Staff is currently coordinating with Contractor to request pictures or evidence that the steel cables and bearing plates were installed per the approved Drainage & Retaining wall Plans. Inspection approval is pending or deferred until receipt of this supplemental information.
- d) 1222 Glourie Drive –
- On April 22, 2026, HDR reviewed and returned the 3rd Drainage Plan for 1222 Glourie Drive. The Drainage Plan was approved with exceptions as noted.
 - On April 30, 2026, HDR conducted a Silt Fencing Inspection for 1222 Glourie Drive. The inspection passed.
- e) 1306 Glourie Drive –
- On May 5, 2026, HDR conducted a Final Drainage Cover Inspection for 1306 Glourie Drive. The inspection passed.
 - On May 14, 2026, HDR reviewed and returned the 2nd Pool As-Built Drainage Plan Review for 1306 Glourie Drive. The As-Built Drainage Plan requires corrections (e.g. positive drainage not demonstrated, incorrect storm sewer configurations, etc.); therefore, the plan needs to be revised and resubmitted.
- f) 1119 Guinea Drive –
- On May 13, 2026, HDR received the New Retaining Wall Plan for 1119 Guinea Drive. The Retaining Wall Plan is currently under review.
- g) 1307 Pine Chase Drive –
- On May 5, 2026, HDR conducted a Drainage Cover Inspection for 1307 Pine Chase Drive. The inspection passed, with a minor comment regarding the pipe connection seals and a note that a separate ditch/driveway culvert inspection will be required when this work is completed in the near future.
- h) 1311 Pine Chase Drive –
- On April 21, 2026, HDR received the 2nd As-Built Drainage Plan for 1311 Pine Chase Drive. The As-Built Drainage Plan is currently under review.
 - On April 30, 2026, HDR conducted a Final Drainage Cover Inspection for 1311 Pine Chase Drive for concurrent review with the 2nd As-Built Drainage Plan.

- Based on the inspection and preliminary review of the 2nd As-Built Drainage Plan Survey, the new driveway and walkway culverts, as well as the front ditch were not constructed per the approved Drainage Plan and will not properly drain since they are relatively lower than the proposed and existing driveway culverts on the adjacent properties (e.g. 1307 & 1313 Pine Chase Drive). Therefore, the inspection will fail.
 - On May 11, 2026, the City requested that HDR investigate a resident concern regarding standing water in front of 1315 Pine Chase Drive. HDR conducted a site visit on May 12, 2026, and reported no drainage issues at 1315 Pine Chase Drive but at 1313, 1311 & 1307 Pine Chase Drive due to the Construction activities at the latter two (2) properties.
 - HDR is coordinating the 1311 Pine Chase Drive 2nd As-Built Drainage Plan Review with the proposed construction at 1307 Pine Chase Drive in order to address the standing water/drainage issues identified during the Final Drainage Cover Inspection and As-Built Drainage Plan Review.
- i) 1035 Ridgeley Drive –
- On April 30, 2026, HDR conducted a Silt Fencing Inspection for 1035 Ridgeley Drive. The inspection passed.
- j) 7907 South Villa Court –
- On April 27, 2026, HDR conducted a Drainage Cover Inspection for 7907 South Villa Court. The inspection failed due to the outfall pipe being re-aligned, bends added to the storm sewer, downspouts connected to the main storm sewer line, storm sewer partially covered (and unable to be inspected), stagnant water observed at inlets, and missing SWPPP measures.
 - On May 1, 2026, HDR received a phone call from the 7907 South Villa Court Builder to discuss their questions regarding the inspection comments.
- k) 1303 & 1307 Friarcreek Drainage Easement Improvements –
- As previously reported, HDR is preparing an Engineering Services Proposal for the Design and Construction Phase Services for the 1303 and 1307 Friarcreek Drainage Easements Improvements Project.
 - Although a geotechnical boring for the slope stability analysis will not be required by HCFCD, at least three (3) geotechnical borings directly behind the existing residential retaining walls and within private property will be required to design the proposed concrete U-channel around these retaining walls.

- HDR has coordinated with the HDR Structural Design Team and Geotest Engineering (HDR’s Geotechnical Engineer Subconsultant) regarding the geotechnical boring locations, requirements, and recommendations, as well as access issues and rights-of-entry needs.
- HDR conducted a site meeting on May 8, 2026, to discuss the geotechnical boring locations and acquire rights-of-entry from the property owners. Mr. Jorge Lefebvre (1303 Friarcreek Lane) and Mr. Tom Archer (1307 Friarcreek Lane) had no objection to the borings behind the retaining walls or within their properties. HDR will coordinate with Geotest and ensure that the property owners are notified prior to the field work being performed.
- HDR is currently waiting on the Geotechnical Proposal to complete the Engineering Services Proposal for the Design and Construction Phase Services for the 1303 and 1307 Friarcreek Drainage Easements Improvements Project.

2) Wirt Road Safety Project –

ANTICIPATED PROJECT TIMELINE:

Approval from COH: *March 18, 2025 (Updated)*
 Construction NTP: *March 4, 2026 (Updated)*

- a) Based on HDR field observations and site visits, the Contractor has completed approximately 70% of the sidewalk work and no further coordination has been required or requested by Harris County Precinct 3 or the Contractor.
- b) As previously reported, the City is currently coordinating with The School of the Woods to secure the updated sidewalk easement dedication documents to submit to the COH.

3) Hickory Shadows Paving, Drainage & Water Line Improvements Project –

ANTICIPATED PROJECT TIMELINE:

70% Submittal: *Tuesday, April 22, 2025 (Completed)*
 Public Meeting: *Wednesday, May 14, 2025 (Completed)*
 100% Submittal: *Thursday, June 4, 2025 (Completed)*
 City Council (Authorization to Bid): *Tuesday, June 17, 2025 (Completed)*
 Advertisements (2 weeks): *Weeks of July 9/16, 2025 (Completed)*
 Pre-Bid Meeting: *Thursday, July 17, 2025 (Completed)*
 Bid Opening: *Thursday, August 7, 2025 (Completed)*
 Recommendation to Award: *Friday, October 3, 2025 (Completed)*
 City Council (Contract Award): *Tuesday, October 21, 2025 (Completed)*
 Second Public Meeting: *Wednesday, Dec 11, 2025 (Completed)*
 Construction NTP: *Monday, January 5, 2026 (Completed)*

- a) On May 14, 2026, Contractor completed the concrete pour on the remaining/last six (6) driveways and concrete paving panels at the Hickory Shadows north entrance (e.g. gated side).
 - b) HDR will coordinate with Contractor to schedule the Substantial Completion Inspection for the project and prepare the Punch List as necessary. Once the Punch List items are resolved/addressed by Contractor, HDR will coordinate with City and Contractor on the Project Closeout.
 - c) HDR has reviewed and returned nineteen (19) out of nineteen (19) submittals to the Contractor.
 - d) HDR has reviewed and returned four (4) out of four (4) Request for Information (RFIs) to the Contractor, as well as four (4) out of four (4) Request for Proposals (RFPs) for work changes.
 - e) On April 24, 2026, HDR and the City issued Change Order No. 1 to the Contractor regarding the four Request for Proposals (RFPs No. 1, 2, 3 & 4) that have been issued for the project. Change Order No. 1 is for a total amount of \$28,994.86, and two (2) additional calendar days' time extension. Change Order No. 1 was approved by the City at the April 23, 2026 City Council Meeting.
 - f) On May 11, 2026, HDR reviewed, processed and transmitted to the City the Contractor's Pay Estimate No. 4 for \$232,132.48 for the period ending on April 30, 2026. The total billing for the project represents 78.93% of the contract amount and the contract time expended as of the Pay Estimate cut-off date is 54.72%.
- 4) City-Wide Ditch Regrading & Cleaning –
- a) As previously reported, on March 9, 2026, HDR received additional survey data with proposed cuts from Experts Underground Solutions, LLC. HDR returned the data, with comments, on April 1, 2026, including missing survey areas. HDR and Experts Underground Solutions are currently coordinating on missed survey locations of additional areas, and resolution of pending corrective work.
 - b) On April 20, 2026, HDR received the first Contractor Invoice for the City-Wide Ditch Regrading Project. HDR is currently reviewing the invoice and making comments, while coordinating with Contractor to schedule and complete the corrective and additional ditch cleaning and regrading work.

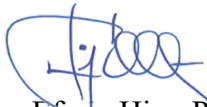
5) Mallie Court Ravine/Gully Erosion Issues –

- a) As previously reported, the ravine/gully at 8205 & 8209 Mallie Court is experiencing significant erosion which has undermined some of the erosion control measures previously performed by 8201 Mallie Court. Also, the S-shape configuration of the ravine has further exacerbated the erosion issues herein to the point that several tree roots have been exposed and pose a safety/risk issue of falling trees at any time.
- b) On April 16, 2026, HDR secured a proposal from Landtech, Inc. to perform the topographic survey required to design the proposed erosion control improvements along the Mallie Court ravine. HDR presented the proposal at the April 23, 2026, meeting and was asked by City Council to secure two (2) additional quotes.
- c) HDR reached out to two (2) other surveying firms – Kuo & Associates and Ellis Surveying – for quotes. Kuo and Associates declined the request to bid due to being at capacity. Ellis Survey responded with concerns regarding the proposal due to the complexity and intricacy of the ravine. He stated that the survey would be time-consuming and expensive, and that a proposal would take time to put together.

If there are any questions concerning the information contained in this report, we will be glad to discuss them with you.

Sincerely,

HDR Engineering, Inc.



Efrain Him, P.E.

City Engineer for City of Hilshire Village

cc: Files (10420677)