



April 17, 2026

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

Re: Engineer's Report for April 23, 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 March 14, 2026 to April 17, 2026:

1) On-Going Services (10420677):

a) 8006 Anadell Street –

- On April 14, 2026, HDR reviewed and returned the 1<sup>st</sup> Drainage Plan submittal for 8006 Anadell Street. The Drainage Plan requires corrections (e.g. missing survey shots, missing City notes, existing storm sewer not delineated, etc.); therefore, the plan needs to be revised and resubmitted.

b) 1311 Friarcreek Lane –

- On March 25, 2026, HDR conducted a partial Drainage Cover Inspection for 1311 Friarcreek Lane. The inspection passed.

c) 1106 Glourie Drive –

- On March 24, 2026, HDR reviewed and returned the 3<sup>rd</sup> Drainage Plan submittal for 1106 Glourie Drive. The Drainage Plan was approved with exceptions as noted.
- On April 1, 2026, HDR conducted a Silt Fence Inspection for 1106 Glourie Drive. The inspection passed.

d) 1222 Glourie Drive –

- On April 14, 2026, HDR reviewed and returned the 2<sup>nd</sup> Pool Drainage Plan submittal for 1222 Glourie Drive. The Drainage Plan requires corrections (e.g. pool primary and overflow discharge lines not clearly delineated and SWPPP not covering all disturbed areas); therefore, the drainage plan must be revised and resubmitted.
- On April 16, 2026, HDR received the 3<sup>rd</sup> Pool Drainage Plan submittal for 1222 Glourie Drive. The drainage plan is currently under review.

e) 1306 Glourie Drive –

- On March 25, 2026, HDR met on site with Mr. Zachary Robinson (Pool Contractor – Diamond R. Interests), and Mr. & Mrs. Josh Sternberg (Property Owners) to discuss, assess and address the survey elevation discrepancy issues along the perimeter of the property, as well as the Pool As-Built Drainage Plan Survey requirements.
- On April 9, 2026, HDR conducted a Final Drainage Inspection for 1306 Glourie Drive. The inspection failed due to standing water in the drain inlets around the pool and based on the 1<sup>st</sup> As-Built Pool Drainage Plan Submittal which shows some of the storm sewer pipes to have been installed with reversed grade.
- On April 14, 2026, HDR reviewed and returned the 1<sup>st</sup> As-Built Pool Drainage Plan Submittal for 1306 Glourie Drive. The As-Built Drainage Plan requires corrections (e.g. pipe connections between inlets not shown, missing flowline elevations, reversed grade storm sewer, miscalculated impervious coverage, etc.); therefore, the plan needs to be revised and resubmitted.

f) 1311 Pine Chase Drive –

- On March 13, 2026, HDR conducted a Final Drainage Inspection for 1311 Pine Chase Drive. The drainage system requires corrections (e.g. the downspouts were installed less than 3-ft away from drainage inlets, weed barriers installed inside inlets, change in storm sewer size, etc.); therefore, the inspection failed.
- On March 24, 2026, HDR reviewed and returned the 1<sup>st</sup> As-Built Drainage Plan Submittal for 1311 Pine Chase Drive. The As-Built Drainage Plan requires corrections (e.g. positive drainage not demonstrated, missing survey elevations, pipes not shown, etc.); therefore, the plan needs to be revised and resubmitted.

- On March 25, 2026, HDR conducted a second Final Drainage Inspection for 1311 Pine Chase Drive. The previous inspection comment regarding the downspouts installed less than 3-ft away from drainage inlets was addressed; however, other comments were not, including follow up on comments from 1<sup>st</sup> As-Built Drainage Plan Submittal review, therefore, the inspection failed.

g) 1241 Ridgeley Drive –

- On April 15, 2026, HDR attended a MS-Teams meeting with Mr. Matthew Butts (Property Owner) and the City to discuss the As-Built Drainage Plan Submittal requirements and review of initial comments. Mr. Butts will work with his Contractor and Surveyor to address these comments and resubmit the As-Built Drainage Plan Survey to the City for final review and approval.

h) CNP Gas Right-of-Way Permit for Ridgeley, Bridle Spur, and Glenhilshire –

- On March 24, 2026, HDR reviewed and returned the 1<sup>st</sup> Right-of-Way Permit for the replacement of gas distribution and service lines along the North end of Ridgeley Drive, the Bridle Spur Subdivision, and the Glenhilshire Subdivision. The Right-of-Way Permit requires corrections (e.g. missing profile view, coordination with private utilities and COH, missing engineer seal, etc.); therefore, the plan needs to be revised and resubmitted.
- On April 14, 2026, HDR reviewed and returned the 2<sup>nd</sup> Right-of-Way Permit for the replacement of gas distribution and service lines along the North end of Ridgeley Drive, the Bridle Spur Subdivision, and the Glenhilshire Subdivision. The Right-of-Way Permit requires corrections (e.g. many of the previous comments were not addressed); therefore, the plan needs to be revised and resubmitted.

i) 1303/1307 Friarcreek Drainage Easement Improvements –

- At the request of Council during the January 20, 2026, Council Meeting, HDR is preparing a proposal for the Design and Construction Phase Services for the 1303 and 1307 Friarcreek Drainage Easements Improvements Project.
- HDR met with Mr. Mike Vandewater, P.E. (HCFCD) on April 7, 2026, via MS-Teams, to discuss the possibility of a variance or waiver on the slope stability analysis requirement for the ravine embankment where rip rap is proposed due to access issues to perform a geotechnical boring at this location. Mr. Vandewater confirmed that a slope stability analysis will not be required for this project.

- Depending on the proposed flows and velocity, HCFCD may require a full Hydrology & Hydraulics (H&H) Analysis demonstrating no adverse impact to Spring Branch Creek. However, based on the preliminary hydraulic calculations performed by HDR and discussed with Mr. Vandewater, the anticipated flows (maximum 10 cfs) and velocities (less than 4 ft/s) for the proposed drainage easement channel improvements, a full H&H Analysis may not be required.
- Although a geotechnical boring for the slope stability analysis will not be required by HCFCD, at least two (2) geotechnical borings directly behind the existing retaining walls and within private property will be required to design the proposed concrete channel around these retaining walls. HDR is coordinating with Geotest Engineering (Geotechnical Engineer) to confirm the best approach to collect these borings. Once the approach is confirmed, HDR will coordinate with property owners to request right-of-entry to perform the geotechnical work.
- Once the geotechnical requirements are address and the geotechnical proposal submitted, HDR will finalize the engineering services proposal for this project and submit it to the City for review and approval.

2) Wirt Road Safety Project –

**ANTICIPATED PROJECT TIMELINE:**

Approval from COH:

*March 18, 2025 (Updated)*

Construction NTP:

TBD with Harris County Precinct 3

- a) HDR has attempted to communicate via email with Mr. Jason Hains (Harris County - HC Precinct 3 Project Manager) on April 3, 2025, to no avail.
- b) The City attempted to communicate via email with Mr. Jason Hains on April 9, 2026, to request a construction schedule update. However, on April 10, 2026, the City received a response from GLM Contracting, Inc. (HC Contractor) instead, requesting that the City ask the homeowners at 1211 and 1215 Wirt Road to remove any landscaping in direct conflict with the proposed sidewalk that they would like to preserve, otherwise, they will remove and dispose of it. There has been no further communication from Harris County or GLM Contracting, Inc.
- c) Based on HDR field observations and site visits, the Contractor has completed approximately 50% of the sidewalk work, beginning from Westview Drive and as of April 16, 2026, the Contractor was working across the Terrace United Methodist Church parking lot.
- d) 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:	<i>Tuesday, April 22, 2025 (Completed)</i>
Public Meeting:	<i>Wednesday, May 14, 2025 (Completed)</i>
100% Submittal:	<i>Thursday, June 4, 2025 (Completed)</i>
City Council (Authorization to Bid):	<i>Tuesday, June 17, 2025 (Completed)</i>
Advertisements (2 weeks):	<i>Weeks of July 9/16, 2025 (Completed)</i>
Pre-Bid Meeting:	<i>Thursday, July 17, 2025 (Completed)</i>
Bid Opening:	<i>Thursday, August 7, 2025 (Completed)</i>
Recommendation to Award:	<i>Friday, October 3, 2025 (Completed)</i>
City Council (Contract Award):	<i>Tuesday, October 21, 2025 (Completed)</i>
Second Public Meeting:	<i>Wednesday, Dec 11, 2025 (Completed)</i>
Construction NTP:	<i>Monday, January 5, 2026 (Completed)</i>

- a) On April 16, 2026, the City, HDR and Arnold Construction (Contractor) held Progress Meeting #3 at City Hall.
- b) The Contractor has completed Phase 2 (Hickory Shadows South eastbound lane, Hickory Shadows West southbound lane, and Hickory Shadows North westbound lane) which consists of 50% of the paving work, and has scheduled concrete pours for Phase 3 for April 17 and April 20, 2026.
- 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 9, 2026, HDR transmitted Change Order No. 1 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.
- f) On April 9, 2026, HDR reviewed, processed and transmitted to the City the Contractor's Pay Estimate No. 3 for \$223,955.30 for the period ending on March 31, 2026. The total billing for the project represents 58.06% of the contract amount and the contract time expended as of the Pay Estimate cut-off date is 40.95%.

4) City-Wide Ditch Regrading & Cleaning –

- a) 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.

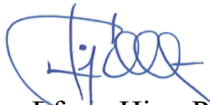
5) Mallie Court Ravine/Gully Erosion Issues –

- a) As previously reported in the January 20, 2026 Council Meeting, on December 17, 2025, HDR met with Mrs. Leslie Appling (8205 & 8209 Mallie Court) regarding erosion issues and concerns along the drainage ravine traversing her properties and 8201 Mallie Court (Leman Family). The ravine/gully 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 (e.g. rip rap) along the Mallie Court ravine from Mallie Court to Spring Branch Creek. The proposal will be presented for review and approval by City Council at the April 23, 2026 Council Meeting.

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)