



June 16, 2023

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

Re: Engineer's Report for June 20, 2023 Council Meeting
HDR Job No. 10361759

Dear Mayor and Council Members:

HDR Engineering, Inc. (HDR) is pleased to submit this report on engineering related issues from May 12, 2023 to June 16, 2023.

1. On-Going Services (10361759):

a. 8001 Bromley Street –

- On June 14, 2023, HDR reviewed and returned comments for the As Built Drainage Plan for 8001 Bromley Street. All previous comments/corrections were addressed by the engineer on June 5, 2023. The as built drainage plan was approved with exceptions noted.

b. 8002 Burkhart Road –

- On June 7, 2023, HDR attended the pre-development meeting for 8002 Burkhart Road. The Developer was made aware of the pertinent construction items for drainage as noted in the City Code of Ordinances and items such as driveway construction.

c. 1303 Friarcreek Lane –

- On May 31, 2023, HDR received a As Built Erosion Control Plan submittal for 1303 Friarcreek Lane. The as built erosion control plan is currently being reviewed for comments and coordinated for additional information from Harris County Flood Control District.

d. 1315 Friarcreek Lane –

- On June 12, 2023, the City received a complaint from the Contractor at 1311 Friarcreek Lane regarding the drainage issues being caused by the construction taking place at 1315 Friarcreek Lane. Both properties are currently under construction for new build residential homes.

- HDR performed a site visit to the properties on June 15, 2023 to review the current conditions of the lots and to identify potential drainage issues that could be occurring between the lots. It was noted during the site visit that the existing grading at 1315 Friarcreek will need to be reviewed and corrected to properly maintain drainage from the site including the area adjacent to 1311 Friarcreek Lane. Coordination will be made with the Contractor at 1315 Friarcreek Lane to address the drainage issue.
- e. 1306 Glourie Drive –
- On June 15, 2023, HDR reviewed and returned comments for the Drainage Plan for 1306 Glourie Drive. All previous comments/corrections were addressed by the engineer on May 31, 2023. The drainage plan was approved with exceptions noted.
- f. 1123 Guinea Drive –
- On June 16, 2023, HDR reviewed and returned comments for the As Built Drainage Plan for 1123 Guinea Drive. All previous comments/corrections were addressed by the engineer on April 21, 2023. The as built drainage plan was approved with exceptions noted.
- g. 1319 Pine Chase Drive –
- On June 16, 2023, HDR reviewed and returned comments for the Drainage Plan for 1319 Pine Chase Drive. The drainage plan shall be revised and resubmitted to address all comments.
- h. 12 Pine Creek Lane –
- On June 1, 2023, the City received correspondence from a concerned resident at 11 Pine Creek Lane regarding the drainage and damage to their existing fence from the new construction build at 12 Pine Creek Lane. In review of the concerns provided by the resident, it was recommended by HDR to meet onsite with the Builder and Engineer for 12 Pine Creek Lane to review the current conditions of the lot.
 - On June 8, 2023, HDR met onsite with the Builder and Engineer for 12 Pine Creek Lane to review the current conditions of the lot in relation to 11 Pine Creek Lane. It is noted that the construction taking place on the property was nearing completion with all grading and sodding in place at the time of the meeting. An as built survey has been performed for the property; however, an as built drainage submittal had not been provided to the City to date. It was determined from the meeting that the as built survey would be provided for concurrent review by the Builder's engineer and HDR to compare elevation information on the lot including along the perimeter line to verify approved drainage plan elevations and those found on the as built survey. Pending review of the survey, additional action to resolve discrepancies from the approved drainage plan will be coordinated for correction if necessary.

- HDR also met with the resident at 11 Pine Creek Lane to review the areas of concern noted in their correspondence to the City and to inform the resident on the course of action being taken to review the conditions at 12 Pine Creek Lane and that HDR would provide a response detailing the findings of the survey information from 12 Pine Creek Lane.
- i. 1210 Ridgeley Drive –
- On June 7, 2023, HDR reviewed and returned comments for a right of way permit at 1210 Ridgeley Drive for the installation of gas service to this address. The right of way permit was incomplete and returned to the applicant to provide revisions and resubmit the permit to address all comments.
 - On June 14, 2023, HDR received a resubmittal for a right of way permit at 1210 Ridgeley Drive for the installation of gas service to the address. The right of way permit is currently under review.
- j. 1242 Ridgeley Drive –
- On May 25, 2023, HDR reviewed and returned comments for the Drainage Plan for 1242 Ridgeley Drive. All previous comments/corrections were addressed by the engineer on May 31, 2023. The drainage plan was approved with exceptions noted
 - On June 14, 2023, HDR provided a pre-construction inspection for 1242 Ridgeley Drive. The inspection passed with exceptions noted.
- k. 1323 Ridgeley Drive –
- On June 6, 2023, HDR reviewed and returned comments regarding an inquiry for prospective remodel/additions at 1323 Ridgeley Drive. It was noted in review of the preliminary information that pending conformance to building code requirements, the proposed remodel/additions would be subject to the impervious cover requirements. It was recommended that calculations for existing impervious coverage be confirmed to identify the remaining allowable impervious cover for the proposed improvements.
- l. Hilshire Green Paving, Drainage & Utility Improvements –
- HDR prepared the engineering services proposal, including Survey, Geotechnical and Urban Forester services for the proposed Hilshire Green Paving, Drainage & Utility Improvements Project.
 - HDR will present and discuss this Engineering Services Proposal during the June 20, 2023 Regular City Council Meeting.

m. Pine Chase Grove Water Meters –

- HDR is in coordination with the City and Landtech, Inc. to begin survey of the Pine Chase Grove water meter and cul-de-sac area. Once information is provided by the Surveyor for review, an update will be provided to summarize existing conditions and detail recommendations for improving the water meter area and drainage.


n. Wirt Road Safety Project/ Interlocal Agreements –

- On June 7, 2023, the City of Houston send to HDR their revisions to the Interlocal Agreement (ILA) between the City of Hilshire Village and the City of Houston for final review and execution by Hilshire Village. The ILA has been reviewed by Mr. Scott Bounds (City Legal Counsel – Olson & Olson) and the recommendation approve the ILA and return to the City of Houston for final execution.
- HDR is coordinating and scheduling a meeting with Mr. Jose Laguna, COH Interagency Group to discuss the right-of-way/easement issues with The School of the Woods, as well as the initial conceptual design of the proposed sidewalk along the west side of Wirt Road.
- Coordination meetings with The School of the Woods will be scheduled to discuss the City of Houston right-of-way/easement requirements for the proposed sidewalk across this property.
- HDR is coordinating with the Surveyor to obtain additional survey data along the brick walls on Hickory Shadows, Hilshire Oaks and Hilshire Green which will be critical to mitigate the impact the proposed sidewalk may have on the existing drainage in the area.

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.



Javier Vasquez, P.E., CFM
Civil Engineer

cc: Files (10361759)