



August 12, 2022

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

Re: Engineer's Report for August 16, 2022 Council Meeting  
HDR Job No. 10281855

Dear Mayor and Council Members:

HDR Engineering, Inc. (HDR) is pleased to submit this report on engineering related issues from July 15, 2022 to August 12, 2022.

1. On-Going Services (10336207):
  - a. 1123 Guinea Drive Right of Way (ROW) Application (CenterPoint Gas) –
    - On August 5, 2022, HDR reviewed and returned comments for the ROW application submitted by CenterPoint Gas for 1123 Guinea Drive.
  - b. 1210 Ridgeley Drive –
    - On August 12, 2022, HDR reviewed and returned comments for the Drainage Plan for 1210 Ridgeley Drive.
  - c. Friarcreek Lane Drainage Easement (between 1305 and 1307 Friarcreek Lane) –
    - On July 21, 2022, HDR met with the residents at 1307 Friarcreek to review the existing City drainage easement area located between 1305 and 1307 Friarcreek which outfalls to a ravine finger of Spring Branch Creek that runs behind some of the Friarcreek Lane lots.
    - The existing 10-ft drainage easement currently drains a large portion of the Friarcreek Lane and Creekstone Circle subdivision. The resident at 1307 Friarcreek has voiced concerns of the larger storm events the City receives, and the potential conditions created by the runoff produced that runs through the easement. Concerns also included conditions that could potentially block drainage which would affect a majority of the drainage for the subdivision. The resident noted that they have made private improvements to the area over time to help prevent further erosion of the area which could adversely affect their property. The resident stated that they have exhausted efforts for improving the area themselves and that additional measures would be costly to install.

- The resident has requested that the City consider improvements to the area that will provide a long-term solution to help prevent erosion from taking place and to ensure that easement remains operable during storm events. It was noted to the resident that this item will be presented for discussion at the August City Council Meeting.
  - It is also noted that the drainage easement area is currently being accessed for construction of erosion control projects taking place at 1302 and 1305 Friarcreek Lane.
- d. Pine Chase Grove Water Meters –
- On July 21, 2022, City Staff, and HDR met with the City of Houston to conduct an initial planning meeting to discuss options to improve the appearance and safety of the Pine Chase Grove easement area.
  - This preliminary meeting was held to evaluate the improvement allowances that the City of Houston can grant the City since the area is subject to the existing water meter easement granted to the City of Houston.
  - The City was able to coordinate some initial items to help secure the area and update the appearance of the meters which the City of Houston would provide. Other items that would be allowed were discussed and provided feedback on options discussed; however, the representatives requested that any proposed improvements would need to be provided for review and that the meter easement would need to be defined in relation to any proposed installations such as landscaping. The City of Houston was to provide information to indicate the limits of the meter easement boundary.
  - The City is currently coordinating with the City of Houston on obtaining the meter easement information. Based on the information received, discussion of options will be made with residents to provide input on how to proceed with improvements to the area to be presented to the City of Houston representatives.
- e. Verizon MCImetro Fiber Optic Cable –
- On July 29, 2022, HDR reviewed and returned to the City the Verizon/MCImetro Fiber Optic Cable Plans for the Verizon One Cell Node Tower at the intersection of Ridgeley Drive and Archley Drive (South). The plans were approved with exceptions noted.
- f. Wirt Road Safety Project/City of Houston Interlocal Agreement –
- HDR is currently coordinating completion of the COH ILA and engineering proposal accordingly for this project. Discussion and potential action will be coordinated for the next Regular City Council Meeting.

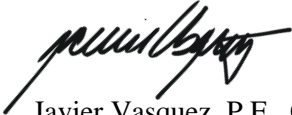
g. Water Quality Testing –

- HDR has been in coordination with Inframark regarding the water testing and recent concerns of the water quality. Coordination with the City of Houston has also been administered and continue efforts to have their appropriate departments address this concern with the City.

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 (10336207)