



June 11, 2021

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

Re: Engineer's Report for June 15, 2021 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 May 15, 2021 to June 11, 2021.

1. On-Going Services (10281855):

a. 1220 Archley Drive –

- On June 11, 2021, HDR reviewed and returned to the City the As-Built Drainage Plan resubmittal for 1220 Archley Drive. The as-built drainage plan was approved with exceptions noted.

b. 1317 Bridle Spur Lane –

- On May 14, 2021, HDR performed the final inspection of the patio improvements (i.e. wood decking replacement, flagstone relocation, crushed granite installation and artificial turf installation) at 1317 Bridle Spur Lane. No issues were identified, therefore it passed inspection.
- HDR is currently coordinating the project closeout with the City and Mr. Jeffrey Klam (Property Owner).

c. 1302 Friarcreek Lane –

- On May 24, 2021, HDR coordinated with Mr. Erik Silvey (Contractor – Erosion Control Systems, Inc.) regarding the City and Harris County Flood Control District (HCFCD) review and permit requirements for erosion control improvements at 1302 Friarcreek Lane.
- HDR provided contact information for HCFCD to Mr. Silvey, as well.



d. 1302 Pine Chase Drive –

- On June 8, 2021, HDR coordinated with the City on the 1302 Pine Chase Drive sanitary sewer service video provided by Mr. David Parker (Property Owner) to InfraMark, and showing sags/bellies on the line, as well as a potential sewer backup at the connection with the main sewer line.
- HDR reviewed the video provided and confirmed that the sags/bellies seen in the video are on the private side, therefore, the property owner will be responsible for correcting this issue. However, water surcharge was also noticed on the vertical stack at the service connection to the main sanitary sewer line in the City right-of-way but it appeared to be draining and was not fully backed up.
- The surcharge on the vertical stack is unusual, therefore, HDR recommends the City/InfraMark to jet clean the main line to clear any sediment/blockage that may be causing the flow to surcharge into the stack.

e. 12 Pine Creek Lane –

- HDR has been coordinating with the City and Mr. Brian Gaudet (Potential Buyer) for information on City development requirements and restrictions, including floodplain regulations, for 12 Pine Creek Lane (empty lot).

f. 1210 Ridgeley Drive –

- On June 11, 2021, HDR reviewed and returned to the City and Mr. Karl Breckon, P.E. (BEC Engineers and Consultants, LLC) the Drainage Plan for 1210 Ridgeley Drive. The drainage plan is incomplete (i.e. missing existing conditions topographic survey, culvert sizes and flowlines, drainage calculations, proposed paving/concrete elevations, etc.), therefore it must be revised and resubmitted.
- HDR has also requested confirmation of the proposed swimming pool size and location, and ravine delineation. The information included in the drainage plan differs from the initial site plan presented to the City back in December 2020, and it currently shows the proposed pool improvements within the ravine area, which is not permissible.

g. 1310 Ridgeley Drive –

- On June 11, 2021, HDR reviewed and returned to the City the Erosion Control Plans for 1310 Ridgeley Drive. These plans have been previously reviewed and approved by HCFCD. The plans have been approved with exceptions noted.

h. 8373 Westview Drive –

- HDR has been coordinating with the City, Mr. Monte Grant (8373 Group Prime Contractor) and Mr. Joe Alday (8373 Group Subcontractor – Houston Plumbing Specialist) regarding the proposed fire line for 8373 Westview Drive, connection to the existing water line under Pine Creek Lane, as well as the boding requirements for work within City right-of-way.

i. Wirt Road Sidewalk –

- HDR is preparing a Preliminary Opinion of Probable Construction Cost (OPCC) for the proposed 5-ft wide sidewalk on the west side of Wirt Road from Westview Drive to the Hickory Shadows Subdivision and will present this information during the June 15, 2021 Regular City Council Meeting.

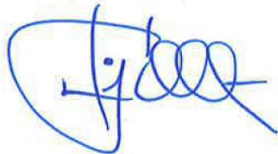
j. Verizon One Cell Nodes –

- HDR has been coordinating with the City and Verizon on all plan reviews and permits required for the proposed Verizon One Cell Nodes within the City of Hilshire Village.
- On June 9, 2021, the City and HDR had a Sync Up Virtual Meeting with Verizon representatives to discuss pre-development meeting prior to construction, electric permit requirements and decision on shrubbery in front of panel enclosures.
- During the Sync Up Virtual Meeting, HDR informed Verizon that only the proposed conduit for the south end of Ridgeley Drive at Wirt Road has been reviewed and approved by the City. The City has not received a resubmittal on the proposed conduits for the north end of Ridgeley, Archley Drive or Bromley Road. Verizon will follow up on this resubmittal.

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 A. Him, P.E.  
Project Manager

cc: Files (10281855)