



August 13, 2021

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

Re: Engineer's Report for August 17, 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 July 17, 2021 to August 13, 2021.

1. On-Going Services (10281855):

a. 1220 Archley Drive –

- On July 22, 2021, HDR attended a virtual meeting with the City and Mr. David Schwarz (Property Owner) to discuss possible solutions to address the driveway access issues at 1220 Archley Drive which may require approval by the Board of Adjustment (BOA) and/or City Council due to impervious coverage restrictions.

b. 1326 Glourie Drive –

- On July 28, 2021, HDR performed a Pre-Construction Drainage Inspection at 1326 Glourie Drive. It passed inspection with exceptions noted (i.e. installation of silt fence along the remainder of the property, maintain drainage along the roadside ditch and maintain site drainage away from adjacent properties.)

c. 1330 Glourie Drive –

- On July 20, 2021, HDR performed a Drainage Cover Inspections at 1330 Glourie Drive. The drainage system was modified along the south perimeter of the lot and not installed per the approved drainage plans (i.e. additional inlets and storm sewer pipes, and downspouts connected to storm sewer pipes). However, it appeared to have been laid out with the proper pipe slopes.



- HDR requested that the drainage system be reviewed and the drainage plan be amended by the Engineer of Record (Mr. Karl Breckon, P.E. – BEC Engineers and Consultants, LLC) to verify its general conformance with the original intent of the approved drainage plan, the City Drainage Requirements and Code of Ordinances. The Contractor was also instructed to disconnect the downspouts from the storm sewer system.
- On July 30, 2021, HDR reviewed and returned to the City the Drainage Plan Amendment for 1330 Glourie Drive. The drainage plan amendment was approved with exceptions noted. HDR was also able to confirm that the downspouts have been disconnected from the storm sewer system.

d. 1 Hickory Shadows Drive –

- As previously reported, HDR has been coordinating with the City and Mr. Brian Anderson (Property Owner) regarding the proposed drainage improvements at 1 Hickory Shadows Drive. Mr. Anderson is experiencing water ponding issues on the east side of his property and would like to add grate inlets and storm sewer pipes to drain this area, as well as connect downspouts to the proposed storm system.
- The City has an existing 8-inch water line within the 10-ft wide water easement in the area in question, therefore, Mr. Anderson and/or his contractor will need to field locate the water line before they install their proposed storm sewer pipe.
- The proposed drainage improvements are not extensive; therefore, a formal drainage plan will not be required. Contractor shall field locate existing 8-inch water line and provide schematics of proposed catch basins and storm sewer line to drain this area for the City’s review and approval.

e. 7907 Hilshire Green Drive –

- On August 4, 2021, HDR received the Drainage Plans Resubmittal for 7907 Hilshire Green Drive from Mr. Jaime Hartman (Contractor – David Weekly Homes). HDR is currently reviewing the plans and anticipate returning reviewed plans to the City later today or Monday at the latest.

f. 8201 Mallie Court –

- On August 5, 2021, HDR received the Erosion Control Plans Resubmittal for 8201 Mallie Court from Mr. Erik Silvey (Contractor – Erosion Control Systems). HDR is currently reviewing the plans and anticipate returning reviewed plans to the City later today or Monday at the latest.

- g. 7902 North Villa Court –
 - HDR has been coordinating with the City and Mr. Taylor Johnson (Contractor – Aspire Fine Homes) on the as-built drainage plan requirements for 7902 North Villa Court.

- h. 1306 Pine Chase Drive –
 - During the August 5, 2021 Special City Council/Workshop Meeting, the City adopted the revised Parking Pad Ordinance.
 - On August 6, 2021, HDR coordinated with Mr. Greg Truax (Property Owner) on the review and permitting requirements for his proposed parking pad at 1306 Pine Chase Drive.
 - Since Mr. Truax’s proposed parking pad will require a variance from the requirement to be 2-ft off from the ditch top of bank, a retaining wall designed by an active licensed Professional Engineer will be required.
 - On August 11, 2021, HDR attended a meeting with the City and Mr. Truax to revisit the parking pad and permitting requirements for 1306 Pine Chase Drive. Mr. Truax is currently working to get his parking pad plans finalized for re-submittal and approval by the City.

- i. 12 Pine Creek Lane –
 - On August 12, 2021, HDR attended the Pre-Development Meeting with the City, Mr. Brian Gaudet (Property Owner) and his Builder/Contractor to discuss the City’s development requirements and restrictions, including floodplain regulations, as well as drainage plan and impervious coverage requirements for 12 Pine Creek Lane (empty lot).

- j. Street & Shoulder Drop Offs –
 - HDR will be scheduling a site visit with Mayor Herron to identify, discuss and evaluate areas throughout the City where there is a significant elevation drop off between the roadway and its shoulder.
 - Based on this site visit evaluation, HDR will issue recommendations to address this issue (i.e. re-grading of ditches to raise the top of bank and level the shoulder with the existing road, etc.)

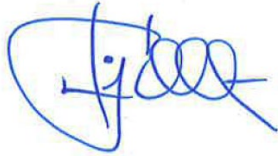
k. Wirt Road Safety Project –

- HDR coordinated with Mr. Suhail Kanwar, P.E. (COH City Engineer) to schedule a meeting with the COH and discuss the Wirt Road Safety Project (i.e. sidewalk, addition of traffic light/signal, and expansion of existing left turn holding lanes). A virtual MS-Team Meeting has been scheduled for Thursday, August 19, 2021 at 2:00 p.m.

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)