



October 15, 2021

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

Re: Engineer's Report for October 19, 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 September 18, 2021 to October 15, 2021

1. On-Going Services (10281855):

a. 1330 Glourie Drive –

- On October 8, 2021, HDR reviewed and returned to the City the As-built Drainage Plan resubmittal for 1330 Glourie Drive. The as-built drainage plan was approved with exceptions noted.

b. 1334 Glourie Drive –

- On October 11, 2021, HDR received a Pool Drainage Plan Amendment for 1334 Glourie Drive. The amendment is required due to the addition of a pool to the originally submitted drainage plan. HDR is currently reviewing the pool drainage plan amendment.

c. 8201 Mallie Court –

- On September 24, 2021, HDR coordinated with City regarding non-permitted construction activities at 8201 Mallie Court. The City, through BBG Consulting (City Building Official), issued a stop work notice to the Contractor.
- After coordination with the Contractor, they were instructed by the City to pull the permit for performing any work associated with the erosion control project at 8201 Mallie Court.

d. 7906 N. Villa Court –

- On September 22, 2021, HDR received a request to perform a Drainage Cover Inspection for the drainage at 7906 N. Villa Court. The Contractor did not prepare the site properly for the inspection and a second inspection request was coordinated.
- On September 30, 2021, HDR provided a second Drainage Cover Inspection. The property was generally reviewed for the drainage cover requirements; however, the Drainage Contractor (Andrade Concrete & Construction) had installed an alternative drainage pipe material without notification to the City. Due to the pipe material change, a meeting was scheduled to review this item with the Drainage Contractor and Builder (Aspire Fine Homes).
- On October 5, 2021, HDR met with the Drainage Contractor and Builder to review the drainage that was installed. It was concluded that the Drainage Contractor and Builder would provide correspondence to the City regarding the alternative pipe material and will be required to coordinate with the future homeowner to determine they are in agreement to the change in pipe material and potential pipe maintenance.

e. 1306 Pine Chase Drive –

- HDR has been coordinating with the City and property owner (Mr. Greg Truax) on the follow up inspections and parking pad installation requirements. The property owner has been delayed to completing the remaining construction activities due to recent wet weather over the past month.

f. 14 Pine Creek Lane –

- On October 4, 2021, HDR received a Drainage Plan Resubmittal for 14 Pine Creek Lane. HDR is currently reviewing the drainage plan resubmittal.

g. 1310 Ridgeley Drive

- On September 20, 2021, HDR coordinated a pre-construction site inspection for the erosion control project at 1310 Ridgeley Drive. The inspection request was coordinated; however, the Contractor (MOGA Construction) was not properly prepared to perform the site inspection and would be coordinated at a later date.

h. 7915 S. Villa Circle

- October 4, 2021, HDR reviewed and returned to the City and Contractor (Waters Edge) the proposed Pool Drainage Plan for 7915 S. Villa Circle. The pool drainage plan is incomplete (i.e. update to impervious cover calculations,

notating swale flowlines, proposed paving/concrete elevations, etc.) and must be revised and resubmitted.

- On October 6, 2021, HDR received the proposed Pool Drainage Resubmittal for 7915 S. Villa Circle. HDR is currently reviewing the pool drainage plan resubmittal.

i. Wirt Road Safety Project –

- HDR has been coordinating with the COH regarding the Wirt Road Safety Project. The COH will be sending contact information at Cobb Fendley & Associates for the Engineer of Record in charge of the proposed I-10 (Feeder Road) and Wirt Road Intersection Improvements so HDR can coordinate with them on their proposed improvements and avoid duplication or impact to proposed improvements.
- HDR has also been coordinating with Mr. Patrick Nguyen (COH) regarding the preparation of the Interlocal Agreement for this project.

j. Water Meter Vault Upgrades –

- HDR is requesting a meeting with Ms. Sherri Winslow, COH Director of Customer Account Services to discuss the upgrade/change of existing combination- fire/domestic flow meter assemblies at the Pine Chase Grove (2) and Hickory Shadows Water Meter Vaults with electromagnetic flow meters similar to the one installed at City Hall.


k. Lift Station Generator –

- HDR has been coordinating with the City regarding existing easements on and adjacent to the lift station site, as well as recommendation on potential location of natural gas emergency generator and gas service line.

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 (10281855)