

**Memo To:** Plan Holders

**From:** Tom Williams, P.E.  
HWU General Manager

**Re:** Riverdale Court Storm Sewer Project - Addendum No. 1  
Bid Reference: 2019 - 01

**Date:** 3 May 2019

Questions and Answers from Bidders, so far:

- 1. Question:** Bid form items 2 and 3 call out HDPE pipe, but the plan shows PVC.  
**Answer:** The Bid Form is correct, HWU prefers HDPE/N-12 Pipe for storm sewers. PVC may be accepted as an alternate, at the Contractor's option. PVC Pipe shall be solid wall SDR 35 or greater wall thickness and conform to ASTM D-3034 and ASTM F-679.
- 2. Question:** At Storm Manhole #2, the I.E. of the 15" storm is shown as 370.14. On the profile, it appears to be drawn higher.  
**Answer:** On both the plan and profile, the elevations shown for the 15" storm are incorrect. They should read 380.14. Rim elevation is correct (387.30).
- 3. Question:** Will flowable fill be allowed for backfill at the "cross" of Riverdale Court.  
**Answer:** Yes, flowable fill will be allowed in place of DGA shown on Detail 6-3. The top 6" of DGA (under the asphalt pavement elements) will be required to be DGA.
- 4. Question:** Will it be possible to completely close each "arm" of Riverdale Court.  
**Answer:** Only for short periods during manhole and pipe installation; the street must be open and accessible when construction ceases each day. Emergency vehicle access (police, fire, ambulance) must be maintained to all residences at all times.

If you have further questions, feel free to call me at 270.826.2421 (Office).

Cc: Kevin Roberts, HWU Director of Operations  
Ken Ferry, P.E., HWU Chief Engineer