



TO: Paul Skubinna
FROM: Brandt Lee, PE
CC: Carter Avery, Ross Hanson
DATE: April 25, 2025
RE: Glasgow Terrace/Hurley Drive Water & Sewer Main Replacement

RPR Summary – April 21, 2025 through April 25, 2025

- Monday, April 21, 2025
 - JR Civil worked on:
 - Trenching and exposing existing water main on Hurley Drive.
 - Installation of 6" C900 water main on Hurly Drive from station 20+30 to station 21+00,
 - Installation of 6" gate valve at approximate station 20+30 and,
 - Remove existing water main section.
 - AE2S on-site at 10:20 am and observed work progress.

- Tuesday, April 22, 2025
 - JR Civil worked on:
 - Installation of 6" C900 water main on Hurly Drive from station 21+00 to station 22+50.
 - AE2S on-site and observed work progress.

- Wednesday, April 23, 2025
 - JR Civil worked on:
 - Installation of 6" C900 water main on Hurly Drive from station 22+50 to station 23+30
 - Installed water service tap at approximate station 22+40 and
 - Damaged existing sewer main running north from manhole in intersection of Hurly Drive and Perry Lane during removal of existing thrust block for water main. Will be repaired with SDR 35 sewer pipe and concrete collars around connections to existing. Portion of sewer main will be lined as part of this project.
 - Installed coupler to existing water main connection to Perry Lane.
 - Installed tee and gate valve at Hurly and Perry intersection.
 - Three (3) additional 22.5 deg bends required to maintain alignment in Hurly and allow for connection to existing in Perry. See as-builts.
 - AE2S on-site and observed work progress.



- Thursday, April 24, 2025
 - JR Civil worked on:
 - Installation of 6" C900 water main on Hurly Drive from station 23+30 to station 24+10
 - Repaired damaged existing sewer main running north from manhole in intersection of Hurly Drive and Perry Lane. Installed SDR 35 sewer pipe and concrete collars around connections to existing. Portion of sewer main will be lined as part of this project.
 - Installed gate valve at intersection of Hurly Drive and Hall Terrace.
 - Skipped installation of new water service at station 24+05 (undeveloped lot) as previously discussed. Existing water service for 726 Hurly Drive is located at approximate station 25+20 and will be installed there.
 - AE2S on-site and observed work progress.

- Friday, April 25, 2025
 - Jr Civil worked on:
 - Installation of 6" C900 water main on Hurly Drive from station 24+10 to station 25+40
 - Installed water service saddle and connected to existing service line at approximate station 25+20.
 - Electrical line located at east end of Hurly Drive found to be too shallow for proposed road section and conduit too brittle to move during installation of water main. Kieth to contact electrical line owner about adjusting the line.
 - On set of density tests performed on Hurly Drive. Testing company reported passing tests. Additional density tests too be taken along Hurly Drive when testing company back on site.
 - AE2S on-site and observed work progress.

Construction Summary

- JR Civil Worked on installation of 6" C900 water main, service saddles, valves and fittings in Hurly Drive.
- Damage to existing sewer main in intersection of Hurly Drive and Hall Terrace repaired.
- Identified need for electrical line on east end of Hurly Drive to be relocated/deepened to allow for installation of 6" C900 water main to continue

Planned work

- JR Civil plans to finish trenching and installing the 6" C900 water main on Hurly Drive for the following week. After Hurly Drive, JR Civil plans to begin installation of water main in Hall Terrace beginning at the north intersection with Hurly Drive and proceeding south to the intersection with Wedum Drive. This includes installation of all water main, valves, hydrants, water services, fittings and restraints included in plans or from discussions.

Construction Photos



Figure 1: Water main trenching in Hurley Drive



Figure 2: 6" C900 to be installed



Figure 3: Fire Hydrant (top) to be installed



Figure 4: Fire Hydrant (boot) to be installed



Figure 5: Gate Valve to be installed



Figure 6: Water Service Saddle



Figure 7: Installation of Gate Valve and Fittings – intersection of Hurly Drive and Perry Lane



Figure 8: Wrapped Gate Valve and Fittings – intersection of Hurly Drive and Perry Lane



Figure 9: Damaged existing sewer main repair



Figure 10: Installation of Gate Valve – intersection of Hurly Drive and Hall Terrace



Figure 11: Water Service Connection for 726 Hurly Drive



Figure 12: Water main installation – east end of Hurly Drive