



INNOVATIVE INTEGRATED INDEPENDENT

August 6, 2019

To: Jordan Beveridge, HSD

From: Glenn Sexton, NIS

Subj: Fiber Optic Deployment Status Update

General Update, NE Cornell to NE Elam Young Parkway

This segment still remains our number one priority. Unfortunately for the schedule we have been plagued with inaccurate locates.

- Locates for this work were called in last Wednesday (July 31st) and completed August 5th
- Gas locate was 7' – 8' off. This was discovered by the drill crew after extensive pot holing uncovered a 4" gas main. This resulted in request for immediate locate support. NWNG representatives were on-site August 5th and new locates were performed on NE Elam Young Parkway, across intersection of NE Cornell. Locates were determined to be inaccurate at Cornell.
- Multiple core holes were drilled in an attempt to locate the gas line. Holes probed to +/- 10'.
- Wave Broadband fiber also mis-located. Wave is not able to dispatch locate services until late this week.
- As of 1:00 pm today, decision was made to commence bore and drill at 12-15' deep to mitigate any issues with mis-located existing utilities.
- Pot holes will be packed with gravel and cold patched today (temporary – see below).
- As of 3:00 pm today, drilling has commenced. This will finish tomorrow and crews will tie in immediately upon completion of conduit being pulled in.
- Two concrete panels and vaults will be set Thursday. Controlled Density Fill (CDF) will be installed in all core holes. CDF is a low strength concrete that can be used as backfill or sub-base. By using CDF as a construction fill material, compaction is not necessary to attain a load bearing density.
- H&M will install fiber as soon as vaults are set. They have a crew scheduled for Friday
- Splicers are on standby to commence as soon as mainline is in place.
- Anticipated certification and turnover to District is week of August 12th.



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