

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20174063,
COLEMAN EQUIPMENT - WATER MAIN EXTENSION
Address: 4101 NE LAKEWOOD WAY, LEES SUMMIT, MO 64064

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
DEI-Water Line - Construction Inspection Informational	Troy Thompson	Partial	Thursday, May 17, 2018

1 Jeremy Young 05/07/2018 9:49 AM Crew is installing the water line. They have installed approx 80' of pipe. They have wrapped the couplers with 12 Mil. poly wrap and have the tracer wire present. They have added the marker tape. They will add the fire hydrants and pour the thrust blocks.

Informational

2 Jeremy Young 05/07/2018 11:46 AM Crew is installing water line for the site. They have added approx 60' more of water line. They have installed the tee for the hydrant assemblies. They will install the hydrants this afternoon. They have tracer wire and marker tape present.

Informational

3 Jeremy Young 05/07/2018 3:43 PM John DiMauro and I were on site. The crew has installed the 2 fire hydrants and valves. They have the correct fittings and have poly wrapped the DIP and metal fittings. They have to adjust one of the fire hydrants for the grade.

Informational

4 Jeremy Young 05/09/2018 9:08 AM Contractor has had the BFP vault delivered and is working to place it in the ground.

Informational

5 Jeremy Young 05/09/2018 11:22 AM Crew is digging for the BFP vault. They will be placing the vault this afternoon. They have also added the rebar for the straddle block at the main and will pour the block and the thrust blocks this afternoon.

Informational

6 Jeremy Young 05/09/2018 2:55 PM Crew has set the BFP vault and added the BFP in the vault. They have poured the thrust blocks and straddle blocks for the water main. They will

continue.

Informational

- 7 Jeremy Young 05/10/2018 2:09 PM Crew has added the fire line and the domestic water line to the building. They have installed the fire hydrant in the parking lot and poured the thrust block at the hydrant. They have sufficient rock surrounding the water line and they have wrapped the metal fittings with 12 mil poly wrap. They will backfill.

The other crew is working on locating the utilities for the bore across the road.

Informational

- 8 Jeremy Young 05/16/2018 10:40 PM John DiMauro and I were on site. We shut the 2 valves and the crew installed the tee for the new water line. They cut the existing DIP and placed the tee. They had the cookie placed into the end of the new connection. The metal fittings are covered in 12 mil poly wrap. They used Mega Lug connections and the bolts were coated. The line was put back into service and flushed for 45 mins per the flush chart. The crew placed rock under the new connection.

Informational

- 9 Jeremy Young 05/17/2018 3:26 PM Contractor has poured the thrust block at the new tee. They have also poured the straddle block and grouted the holes in the BFP. The concrete was KCM MB 4K mix.

Comments:
