

CITY OF LEE'S SUMMIT  
Development Services Department  
220 SE Green Street  
Lee's Summit, MO 64063  
(816)969-1200  
**DEVSERVICES.CITYOFLS.NET**

Inspection Summary

Permit #: PRSUBD20211958  
Address: 2020 SW HOOK RD, LEES SUMMIT, MO 64082

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

Inspection:	Inspector:	Outcome:	Date:
<b>Water Line - Construction Inspection</b>	Eric Sharp	Partial	Tuesday, April 05, 2022

Informational:

1 Misc

On 2.21.2022 Redford Construction excavated and installed approximately 898.54 LF of 8-in C-900 pipe. (Line #1)

On 2.22.2022 Line #1 was completed when approximately 334 LF of 6-inch pipe was installed.

On 2.23.2022 Wednesday Redford didn't work nor was there any construction today due to frigid temperatures (8 degrees F and wind chills -5 degrees F)

On 2.24.2022 Thursday contractor didn't work due to inclement weather (18 degrees F)

On 2.25.2022 Friday Contractor installed Water Line #2 approximately 336 LF of 8-inch C900 pipe.

On 2.28.2022 Monday Contractor installed approximately 650 LF of Water Line #2

Informational:

2 Misc

On 3.1.2022 Contractor, Redford Construction Installed approximately 650. LF of Water Line 5. Contractor began installing waterline #4 but encountered rock and switched to installing fire hydrants on installed lines

On 3.2.2022 contractor installed approximately 500 LF of Water Line 2

On 3.3.2022 contractor dug out rock and installed installed water line #2 and poured thrust block on line #6. Thrust blocks were poured for Lines #1,2, one quarter of line #4, Line 5, and Line #6. Line #3 and three-fourths of Line #4 remain undone.

On 3.4.2022. Contractor Backfilled waterlines #1,2,5,and 6 and graded the project site.

John M. Jackson

On 3.8.2022 Contractor continued work on water line # 4 installation. Contractor was breaking through rock, so progress is slow. Contractor was able to use acceptable backfill to cover water line. Conditions are extremely muddy onsite.

**Corrective Action Required:**

3 Misc

All visible valve boxes appear to be constructed with SDR26 pipe, these are not to spec per our current design and construction manual and will need to be replaced(section 6900 section G page 9 linked below). 3/24/22 ES

<https://cityofls.net/Portals/0/Files/Development/Regulations%20and%20Policies/Design%20and%20Construction%20Manual/2020%20Final/LS%20Sec%2006900%20July%202020.pdf?ver=2020-09-25-132202-013>

**Informational:**

4 Misc

Water installed 5 of 8 construction taps. Contacted Patrick to let him know the 3 that were not able to be installed(NE and NW corner connections and SW cul de sac). Once the tap holes are excavated water can install remaining taps. 3/28/22 ES

**Informational:**

5 Misc

Daniel with Redford dechlorinated the water line today. They are still short the far SW tap as the hole still has water in it. They are wanting to do samples first thing in the morning. 4/5/22 ES

**Comments:**