

CITY OF LEE'S SUMMIT  
Development Services Department  
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**DEVSERVICES.CITYOFLS.NET**

Inspection Summary

Permit #: PRSUBD20232726

Address: 501 NW COLBERN RD, LEES SUMMIT, MO 640861810 NE DOUGLAS ST, LEES SUMMIT, MO 64086

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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>Sanitary Sewer Construction Inspection</b>	Devon Perry	Partial	Tuesday, April 23, 2024

Informational:

1 Misc

1-3-24 DP. I met with Reese, Brandon and Andy from ESS on a zoom call today. Per Amanda and Brent with LS Water I presented a proposal to do a temporary tie in on their Force main relocation up by colburn. This is being done because ESS will be ahead of the CIP project replacing the force main that runs east and west on colburn. At the 45\* ESS is going to install a TEE with the base of the TEE facing east. They will run straight east and do their temporary tie in to the existing force main with a 90\*. Once CIP comes through and replaces the main along colburn, CIP will Go from ESS's Tee and run up to the correct tie in spot, they will then abandoned whatever existing force main is left that needs to be abandoned. ESS and CIP have agreed on this. Amanda with water is suppose to be communicating with Gene to get some temporary plans drafted.

1-30-24 DP. ESS was on site today. They had precision cut come out and core EX. MH 16-006 for their new tie in. They are inserting the boot today and building trench boxes.

2-1-24 DP ESS installed SDR 21 sewer pipe from existing MH 16-006 to New MH Z-1. They have the base of the MH set. Tyler with ESS decided to run tracer wire on all S.S. main like the updated design and construction manual calls for. Even though it wasn't required on this job due to timing, since we

started with running it, we will continue to run tracer wire on all sewer pipe for duration of the project.

2-5-24 DP. ESS is on site continuing to install SS line Z. They are into rock so it is still a very slow process.

2-6-24 DP. Tylers crew is still continuing to break rock and install sewer pipe on line Z

2-8-24 DP. Tylers crew is on site today still working on Line Z. They are planning on making it to the existing manhole tomorrow. Their plan on Saturday is to set up the pump around, testing on Monday with camera test on Tuesday.

2-9-24 DP. Tylers crew finished running line Z today. Still planning on replacing the MH and tying in on Monday

2-12-24 DP. Crew finished tying in the sewer main, and stacked out manholes. Starting testing on line Z

2-13-24 DP. Crew hit the force main which was located 1' off the edge of MH 16-006. They had the cone section off of the manhole so all of the sewer was contained and went into the gravity feed line. There is a 5" hole from the tooth of the hoe, and they are going to fix it with a 12x24" repair clamp. This main will be abandoned and relocated within the next few months. The city's camera crew is suppose to come out today and inspect line Z today as well.

2-15-24 Jays crew is on site today and tied in MH Z-3 to existing. They used max adapters.

2-19-24 DP. Jays crew is on site today. They are replacing existing manholes. MH 16-009 has the wrong base and they are getting it remade. Today they are replacing MH 16-010. They also found a section of existing sewer pipe on line Z by the box culvert that crosses under Douglass that was broken from what we assume was a scraper truck. They repaired that today with a stick of pipe and two max adapters.

2-22-24 DP. Jays crew is on site today and are replacing existing MH 16-008. They also installed the metal sleeve on SS line Z and are welding that solid just to the upstream side of 16-008. They will have 1' of backfill on top of the existing SS before installing the RCP.

3-4-24 DP. AJ's crew is on site today. They installed the outside drop in manhole 16-010 and are now installing like A coming out of 16-010. They are installing tracer wire on new line A

3-7-24 DP. AJ's crew has installed MH A-1. They are into about 8' of rock, so only have made it about 40' in 3 days.

3-11-24 DP. AJ's crew is still working on line A. They are still in rock and haven't made it to A-2 yet.

3-14-24 DP. AJ's crew was on site today working on line A. They are still in rock and only installed 2 sticks of pipe.

3-15-24 DP. AJ's crew is still working on SS line A.

3-18-24 DP. AJ's crew is still working on SS line A. They are out of the rock now and are making progress, they have set MH A-2 through A-5. They are going to get to A-6 and stop to wait on Travis's crew which is digging bore pits in preparation for them to bore under Colburn Road for line A tie in. There are currently three pipe crews (2 on sewer) at Discovery Park right now.

3-21-24 DP. AJ's crew Installed A line up to Mh A-4 and stopped on A line. They are waiting to see where the bore pits are finished to line up before moving forward with A line towards Colbern Rd. Out of MH A-4 B line goes back to the West. They have installed MH B-1, B-2 and B-3 today.

3-22-24 DP. AJ's crew is on site today, They finished setting B-3. They also went through and placed all riser rings on Manholes on line B, they are now working back on Line A, installing A-6.

3-25-24 DP. AJ's Crew is on site today and installed MH on A where D line exits. D line is ductile and they installed up to D-5. They are currently on SS Q line.

3-28-24 DP. Crew is on the south side of Colbern Rd. pouring a concrete base in the bore pit in prep for boring the sewer line under Colbern.

4-8-24 DP. Crew is boring under Colbern road. They got 1 stick started, hoping to speed up after today. All sewer lines are finished with the exception of A line tie in and moving the force main.

4-9-24 DP. This inspection is to summarize dates for sewer testing. Vacuum testing on MH- Z2, 16-008, 16-009 and 16-010. Line D was finished installing on 3/25/24 which means testing can begin 4/25/24. Line B was finished 3/22/24 with testing being able to begin 4/22/24. Line A is still not completely tied in, waiting for the bore under Colbern Road which they are currently still working on. The camera test with LS water Dept. will not be scheduled until all testing is complete with me (Air, vacuum and mandrel) are completed and passed.

4-16-24 DP. Crew is still working on boring SS line A under Colbern Rd.

4-17-24 DP Boring crew is still working on boring line A under Colbern.

4-23-24 DP. The boring crew removed all of their boring equipment and is going to start over soon.

**Comments:**