

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

## Inspection Summary

Permit #: PRSUBD20230682  
Address: 1501 SW ARBORWALK BLVD, 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>Sanitary Sewer Construction Inspection</b> | Patrick Schonfeldt | Partial  | Wednesday, May 15, 2024 |

Informational:

|   |      |   |
|---|------|---|
| 1 | Misc | 11-6-23 PS Contractor excavating on north and south sides of 150 highway for bore pits for sanitary bore under highway. Contractor breaking heavy rock on north side.   |
|   |      | 12-5-23 PS Contractor performing street bore for sanitary   |
|   |      | 12-6-23 PS Contractor performing street bore for sanitary   |
|   |      | 12-11-23 PS Contractor excavating bore pits on north side of 150. Contractor looking for sleeve. Bair prepping easement with tree removal   |
|   |      | 12-13-23 PS Contractor core drilled existing manhole MH #60-163 and installed flex boot STA 10+00   |
|   |      | 12-14-23 PS Contractor laid sanitary pipe from existing manhole MH 60-163 to STA 11+00 and moving towards 12+00. PM Contractor laid sanitary pipe to 12+00 near MH 1-1  |
|   |      | 12-19-23 PS Contractor installed pipe at 12+00 and is currently installing manhole SS 1-1 at STA 12+28.52, on north side of 150 contractor is breaking rock for installation of manhole SS 1-4. PM contractor placed manhole SS 1-1 |

and installing sanitary line at 13+00

12-20-23 PS Contractor installing pipe at 13+00, on north side of 150 crew dropping trench boxes and prepping pit PM contractor installing sanitary pipe at 14+00, at 150 highway crossing pipe installed at 25+00 and 26+00, stainless steel spacers observed on sanitary pipe, on north side of 150 contractor installed manhole SS1-4 at 26+60.05

12-21-23 PS Contractor installing pipe at 14+00, invert poured at manhole SS 1-1, on north side 150 contractor connected pipe from bore pit crossing 26+00 to manhole SS 1-4 PM contractor installing pipe at 14+00 near 15+00, inverts poured for manholes SS 1-2 and SS 1-3

1-2-24 PS Contractor excavating at 15+00, on north side of 150 contractor excavating at sanitary lines at manhole SS1-4 Contractor installed pipe at 15+00 and currently excavating at 16+00.

1-3-24 PS Contractor installed line at 16+00 and currently excavating at 17+00 for line install. Backfilling sanitary line at 15+00 and 14+00. On north side 150 contractor excavating for sanitary line at 27+00 PM contractor installed pipe at 17+00, excavating to set manhole SS 1-2 at 17+28.52

1-4-24 PS Contractor backfilling at 16+00 and 17+00, manhole SS 1-2 set at 17+28.52, on north side 150 contractor breaking rock and excavating at 27+00 PM Contractor poured invert at manhole SS 1-2 with one stick passed manhole at 18+00

1-5-24 PS Contractor excavating at 18+00, north side 150 contractor laid two sticks of pipe out of manhole SS 1-4 at 27+00 and currently removing shoring to stack manhole SS 1-4. PM contractor backfilling at 27+00 at approved areas and installed pipe at 18+00 and backfilling 17+00

1-8-24 PS Contractor installed pipe to 20+00, wye added to line for homeowner future service connection per plans at 19+85.76. On north side 150 contractor breaking rock and installing pipe at 27+00

1-23-24 PS Contractor installing pipe and excavating at 20+00

1-24-24 PS Contractor installing pipe and excavating at 20+00, on north side contractor excavating and breaking rock at 27+00

1-29-24 PS Contractor backfilling sanitary at 22+00

2-5-24 PS Contractor excavating for sanitary pipe install at 27+00 to 28+00

2-6-24 PS Contractor excavating for sanitary pipe at 27+00 to 28+00

2-7-24 PS Contractor stacked manhole SS 1-4 and preparing to lay pipe at 27+00,28+00. PM contractor laid two sticks of pipe at 27+00

2-8-24 PS Contractor laid sanitary line at 27+00 to 28+00. PM Contractor excavating at 28+00 for street crossing of Arboridge Dr

2-9-24 PS Contractor excavating at 28+00 for sanitary line install

2-12-24 PS Contractor excavating at 21+00 and on north side of 150 contractor laid pipe to 28+00 at street curb line beneath existing water main, 4' separation from existing water main to new sanitary line

2-13-24 PS Contractor excavating at 21+00, and breaking rock/excavating at street crossing 28+00 PM contractor installed pipe at 21+00 using maxadaptor to connect restrained SDR26 pipe to unrestrained pipe. approved Certa-Flo sanitary pipe used as restrained pipe. On north side 150 contractor installed pipe at 28+00 across duration of Arboridge Dr to approx 28+79

2-14-24 PS Contractor excavating to install pipe at 21+00 and breaking rock for pipe install at 28+00 PM contractor installed restrained sanitary pipe to 21+80

2-15-24 PS Contractor installing rebar and forms for concrete encasement at creek 21+00 to 22+00 and contractor excavating for remaining pipe install at 28+00 and manhole SS 1-5. Contractor poured flowable fill at 28+00 of arbordige dr street crossing to midway point of trench prior to beginning work on storm. Concrete encasement completed at 21+00 to 22+00 at sanitary crossing of creek per plans. Rebar was observed prior to concrete pour

2-16-24 PS Contractor completed concrete encasement at 21+00 to 22+00 and is backfilling to restore creek flow. Contractor completed sanitary line to and installed manhole SS1-5, 28+98.57

2-20-24 PS Contractor set manhole SS1-3 at 22+28.52 with line at 22+28.52 towards 23+00. PM Contractor completed pipe install from manhole SS 1-3 to 23+00, ditch checks poured at concrete encasement 20+89.24 and 21+80.50

2-21-24 PS Contractor connected pipe to manhole SS 1-3 at 22+00 and backfilled at 23+00 and 22+00, contractor excavating at 24+00

2-22-24 PS Contractor completed pipe sanitary pipe to street bore pipe at 24+00, pulling trench boxes and will be backfilling. Sanitary line install completed

5-6-24 PS Contractor removing barrel sections of manhole SS 1-4 excavation for service line connection to manhole is causing manhole to lean. Contractor will pour invert after connection of service line and restack manhole. Vac testing of manhole will be required at completion

5-9-24 PS Contractor completed invert at manhole SS 1-4

5-15-24 PS Contractor added to existing manhole for smooth transition with wye, trimmed mastic at 1-4 and 1-5 and removed wye for service line as location will be moving per contractor

**Comments:**