
PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20174064, Public Works Infrastructure Permit - Commercial
COLEMAN EQUIPMENT

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-Storm - Sewer Construction Inspection Informational	Jeremy Young	Partial	Friday, March 23, 2018

1 Jeremy Young 03/08/2018 9:55 AM Contractor added inverts and collars to flared end section. Also added to Box 202, 203, 204. They were poured with KCMMB 4K concrete. The inverts were rubbed and filled to the flow line. The collars were poured in the same KCMMB 4K interior and exterior. The box 201 and the toe wall for the flared end section will be completed at a later date.

Informational

2 Jeremy Young 03/12/2018 2:52 PM Contractor poured inverts for boxes 201, 301, 302. Also poured the toe wall for flared end section 200. The flared end section toe wall was at least 8" wide and 24" deep. The box inverts were all poured and collars also. They were poured to the flow line and KCMMB 4K mix was used.

Informational

3 Jeremy Young 03/22/2018 10:21 AM Contractor is working on the 100 storm line within the basin. They are laying the 30" concrete pipe for the outflow into the creek. They have the proper bedding of at least 6" of rock surrounding the pipe.

Informational

4 Jeremy Young 03/22/2018 2:48 PM Contractor installed all 30" pipe from flared end section 100 to outflow structure 101. They have at least 6" of rock surrounding the pipe. Contractor will pour toe wall and collars tomorrow.

Corrective Action Required

5 Jeremy Young 03/23/2018 2:31 PM Contractor installed the 24" concrete pipe from box 102 to box 102. They installed the inverts in KCMMB 4K concrete for box 102 and 101 outflow. Inflow section has concrete poured just below the hole in the weir wall. This will allow them to finish when the metal plate arrives for the section. The toe wall for 100 was poured to specs for the tow wall.

DEI-Erosion Sediment Control Jeremy Young
(ESC) Inspection

Partial

Friday, March
23, 2018

Informational

1 John DiMauro 01/09/2018 3:28 PM

The ESC devices are intact at this time.

Informational

2 John DiMauro 01/19/2018 3:45 PM

Jeremy Young and I met with Ed Moore to go over the ESC plans. There is an area in the basin that needs ESC devices installed. Ed informed us that he is expecting the outlet structure for the basin to arrive next week. If the materials don arrive next week Ed agreed to install two more rock check dams in the area of concern. We will check back next week and implement further ESC measures if needed.

Informational

3 John DiMauro 01/25/2018 10:13 AM

The rock check dams have not been installed yet. ED Moore agreed to install silt fence at the discharge location of the basin.

Informational

4 John DiMauro 02/06/2018 3:09 PM

Silt fence has been installed in the trench that is running from the detention basin to the creek. The fence is protecting the creek from the disturbed soil in and along the basin.

Informational

5 There are problems with the erosion control devices on your site.

Jeremy Young 02/22/2018 1:45 PM Spoke with Ed Moore III about the site. Informed him of the ongoing ESC issues and asked him to add in the straw waddles to protect the creek. They will return Monday to begin work again.

Informational

6 Jeremy Young 03/08/2018 11:34 AM All ESC devices are intact and in good shape. When the silt fence is removed, the contractor re-installs after.

Corrective Action Required

7 Jeremy Young 03/23/2018 9:54 AM Contractor is working within an area that will not be ESC controlled. I have informed the contractor to add approximately 100' of straw waddle to the north east side of the creek for upcoming rain events. Contractor will add.

DEI-Storm - Pipe

Jeremy Young

Partial

Friday, March
23, 2018

Informational

- 1 Jeremy Young 03/09/2018 3:31 PM The contractor laid 30" HDPE between box 301 and 302. This was covered with 6" of rock before backfill. Box 302 was set in place with at least 4" of rock for bedding. The crew was going to backfill before the weekend.

Informational

- 2 Jeremy Young 03/06/2018 3:48 PM John DiMauro and I met with the contractor and observed the installation of the flared end section and the pipe to box 201. There was sufficient rock base and 6" cover over the storm pipe. The box 201 was placed on at least 4" of rock below the structure. The contractor was going to backfill and move forward.

Informational

- 3 Jeremy Young 03/07/2018 3:20 PM John Dimauro and I met with the contractor putting in the storm line. The contractor put in Box 201 and 201 with 24" HDPE pipe between. There was at least 4" rock below the boxes and the pipe was surrounded by 6" of rock. The contractor will backfill.

Informational

- 4 Jeremy Young 03/07/2018 3:23 PM I was able to inspect the installation of the storm pipe. The contractor installed box 203 and ran 24" HDPE between. There was sufficient rock base at least 4" under the box. The pipe was surrounded with at least 6" of rock. The contractor will backfill.

Informational

- 5 Jeremy Young 03/07/2018 3:27 PM Contractor was in the process of adding box 204. The pipe was in place and surrounded with at least 6" of rock. The contractor will backfill.

Informational

- 6 Jeremy Young 03/08/2018 10:01 AM Contractor added box 204 and connected the HDPE pipe to the box. The box was set on at least 4" of rock and the pipe was covered with at least 6" of rock. The contractor will backfill.

Informational

- 7 Jeremy Young 03/09/2018 10:04 AM Contractor is working on line 300. They have installed the 30" HDPE from the flared end section to the box 301. The pipe has at least 6" of rock surrounding the pipe. the box has at least 4" of rock bedding.

Informational

- 8 Jeremy Young 03/13/2018 9:13 AM Contractor working on the 300 line for storm. The crew is laying pipe between box between 302 and 303. There is at least 6" of rock surrounding the pipe and the crew will backfill.

Informational

- 9 John DiMauro 03/13/2018 2:31 PM

The crew on site has approx. 160'ft of the storm pipe laid between box 303 and 304. Box 304 is set and the pipe is stubbed in. The crew plans to pour collars and inverts tomorrow. There appears to be sufficient rock bedding under the pipe. The crew is waiting on another load of rock to finish backfilling the trench.

Informational

- 10 John DiMauro 03/14/2018 2:41 PM

The crew on site installed storm box 305 and the pipe connection between 304 & 305. They poured the inverts and collars for boxes 303, 304 & 305. The crew will backfill tomorrow.

Informational

- 11 Jeremy Young 03/23/2018 9:59 AM Contractor is installing storm structure 102 and the 24" concrete pipe between 101 and 102. The contractor will pour inverts this morning. There is sufficient bedding material at least 6" surrounding the pipe. The structure is bedded with at least 4" of material.

Comments:
