
PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial

WATER UTILITIES FACILITY

Address: 1200 SE HAMBLÉN RD, LEES SUMMIT, MO 64081

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:
DE-ESC - (Vegetation/Ground Cover)	Brice Lawson	Partial	Monday, April 16, 2018

Informational

1 Brice Lawson 10/27/2016 3:18 PM

Rye grass seed is being spread on the site where the disturbed areas appear to be a final grade.

Informational

2 Brice Lawson 03/28/2018 2:13 PM

The area of disturbed ground around and below the culverts located near the northwest corner of the site needs to be stabilized. It appears there is a concentrated flow of water coming from the culverts which may require a TRM to stabilize the area.

The washout near the driveway to the property to the south may need a TRM as there is a point flow of water in this location.

The grass that was planted is beginning to come up. There are bare spots on the site. It appears that the bare spots are where the seed has washed away. The bare spots need to be properly seeded, mulched and fertilized.

Corrective Action Required

3 Brice Lawson 04/16/2018 8:32 AM

Establish proper vegetation on all disturbed areas of the site including the east side of Hamblen Rd where the new storm sewer was installed.

Corrective Action Required

4 Brice Lawson 04/16/2018 8:37 AM

Establish proper vegetation at the area that was disturbed on the north side of the concrete drainage channel on the property to the north. This area was disturbed when Water Utilities removed silt from the concrete channel.

DEI-Erosion Sediment Control Brice Lawson
(ESC) Inspection

Partial

Monday,
April 16, 2018

Partial Correction

- 1 There are problems with the erosion control devices on your site.
Brice Lawson 10/10/2017 10:25 AM

The silt fence that is in front of FI 50C has a hole in it. Replace this section of silt fence.

The silt fence that is located south of the south driveway approach is damaged. Make necessary repairs to this section of silt fence.

Some of the gutter buddies that have been placed at the storm structures are damaged/torn. Replace the damaged gutter buddies.

The temporary sediment trap located in the northwest corner of the site filling up with silt. The rock berm for this trap has partially washed and moved. Remove silt from the temporary sediment trap and rebuild rock berm.

Brice Lawson 10/24/2017 12:12 PM

It appears that the rock berm has been repaired and some of the silt has been removed from the temporary sediment trap.

I asked Casey Williams when the rest of the above issues will be resolved and he is looking at getting them resolved this week.

Partial Correction

- 2 Brice Lawson 03/28/2018 2:06 PM

It appears that silt is leaving the site and collecting in the concrete storm channel on the property to the north of the site.

--Remove the silt that has left the site.RESOLVED

Brice Lawson 04/16/2018 8:30 AM

The silt has been removed from the concrete drainage channel located on the property to the north.

--Install ESC devices to control the erosion that is leaving the site along the north perimeter

Install ESC protection completely around GI 21A to control erosion.

Brice Lawson 04/06/2018 9:33 AM

The corrections listed above have not been completed. I spoke with Casey Williams this morning and let him know that it is important to get the silt removed from the concrete storm channel ASAP and to install ESC devices to control erosion from leaving the site. He said he is going to look into this today.

Brice Lawson 04/11/2018 1:35 PM

I spoke with Casey over the phone and he plans to address the ESC corrections on 4/12. I let him know that rain is in the forecast for Friday the 13th.

Informational

3 Brice Lawson 04/16/2018 8:34 AM

Water Dept. staff is in the process of installing a rip rap channel downstream of the culvert pipes located in the northwest part of the site.

Comments:
