

**PUBLIC WORKS ENGINEERING DIVISION**

# Inspection Summary

Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial  
 WATER UTILITIES FACILITY  
 Address: 1200 SE HAMBLER 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:

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
DE-ESC - (Vegetation/Ground Cover)	Brice Lawson	Partial	Wednesday, March 28, 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.

DEI-Erosion Sediment Control (ESC) Inspection	Brice Lawson	Partial	Wednesday, March 28, 2018
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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.

#### Corrective Action Required

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.

--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.

DEI-Sidewalk Inspection

Brice Lawson

Passed

Wednesday,  
March 28,  
2018

#### Informational

1 Brice Lawson 05/31/2017 4:08 PM

Epic Concrete installed approx. 50' of sidewalk just south of the north driveway approach. The base rock was compacted and the forms were set to achieve the proper cross slope.

#### Resolved

2 Brice Lawson 06/14/2017 3:12 PM

Epic Concrete set the forms for approx. 304' of 5' sidewalk between the two driveway approaches. It appeared that the sidewalk was set to the elevations shown on the grade stakes. It appeared that they installed a minimum of 4" of compacted aggregate base. The sidewalk has been poured and sprayed with white curing compound. The contraction joints

and the cross slope were spot checked and appeared to be acceptable.

Brice Lawson 06/23/2017 11:53 AM

Epic Concrete installed the sidewalk on the north side of the north driveway approach. It appears that it was installed to the property line as the property corner was staked.

All of the isolation joints in the sidewalk need to have the wood strip removed and sealed with sealant per the plans.

Brice Lawson 03/28/2018 1:40 PM

It appears that the wood strip has been removed and the joint sealer has been applied to the expansion joints.

**Comments:**

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