

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFR20171746, Public Works Infrastructure Permit - Residential
Manor at Stoney Creek 2nd - street, storm, sewer and water

Address:

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-Erosion Sediment Control (ESC) Inspection Partial Correction	Brice Lawson	Partial	Thursday, April 19, 2018

1 Brice Lawson 03/06/2018 11:52 AM

It appears that there is silt entering the storm pipes from the field inlets that are north of Merryman Ln. It appears the silt is built up in the storm pipe for storm line 1. It appears that there is silt leaving the detention basin and collecting in the outlet pipe and the outlet structure. It appears more ESC measures need to be installed around the FI's to control erosion. Make proper corrections.

Brice Lawson 04/19/2018 3:03 PM RESOLVED

It appears that the silt has been removed from the pipes.

It appears that more ESC devices need to be installed on the east side of the permanent detention basin. It appears that the slope is being washed and silt is entering the outlet pipe.

Brice Lawson 04/19/2018 3:04 PM RESOLVED

The slope has been re-graded and silt fence and straw matting has been installed to control erosion.

Repair any ESC that needs to be repaired.

Partial Correction

2 Your project is in violation of the Erosion and Sediment control policy.
Brice Lawson 04/03/2018 3:14 PM

It does not appear that the corrections have been completed that were on the inspection summary dated 3/6/18. These items need to be resolved.

In addition to the corrective actions from 3/6/18 the following corrections need to be made:

Large amounts of silt are being washed in different locations of the site. If the disturbed areas of the site were properly stabilized, it would help with the silt being washed and help with the amount of silt collecting at the field inlets. Stabilize all disturbed areas of the site.

Silt is built up in front of the field inlets. Remove the silt and properly maintain the ESC devices at the field inlets. Brice Lawson 04/19/2018 3:18 PM RESOLVED It appears that the silt has been removed

Dirt and debris is on the streets.
Remove dirt and debris from the streets.
Brice Lawson 04/19/2018 3:10 PM RESOLVED
It appears that the streets have been swept.

The silt fence is down at different locations of the site. Make proper corrections to the silt fence.

Remove silt from the pipes.
Brice Lawson 04/19/2018 3:11 PM RESOLVED

Corrective Action Required

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

Brice Lawson 04/19/2018 3:20 PM
Repair the silt fence where it is not attached to the posts.

DEI-Water Line - Fire Hydrant Brice Lawson

Partial

Thursday,
April 19, 2018

Corrective Action Required

1 Brice Lawson 04/13/2018 2:13 PM

It appears that the grade has changed around the existing fire hydrant located on the north side of County Line Rd in the slope of the detention basin. It appears that the hydrant is too low.

Make proper corrections.

Brice Lawson 04/19/2018 3:28 PM
Redford Construction said they added a 24" fire hydrant extension to existing fire hydrant #060-119. They said that they flushed it out after the installation and added the oil for

lubrication. I flushed the hydrant and it appeared to operate properly.

Corrective Action Required

2 Brice Lawson 04/19/2018 3:32 PM

Evan with the Water Dept. will let me know when they have done their inspection of this hydrant.

DE-ESC - (Vegetation/Ground Cover) Brice Lawson

Partial

Thursday,
April 19, 2018

Informational

1 Brice Lawson 04/09/2018 2:47 PM

Welch is discing up some of the site between Merryman and County Line and some areas north of Merryman. They are planning to apply seed and fertilizer tomorrow.

Informational

2 Brice Lawson 04/11/2018 10:05 AM

Welch is on site working on stabilizing the site. They have placed a K-31 and rye seed mix on the areas that they have worked with the disc. They have applied a 13-13-13 fertilizer to these areas. They are in the process of spreading straw mulch to the seeded areas. They are crimping the straw in with a vertical disc type crimper. They are spreading the mulch and crimping north of Merryman Ln.

Informational

3 Brice Lawson 04/13/2018 2:16 PM

Welch is in the process of installing straw matting on the interior slope of the detention basin. They have installed some in the swale at the northwest corner of the detention basin. It appears that seed was installed before the mat was installed.

Informational

4 Brice Lawson 04/19/2018 3:34 PM

Welch was installing straw matting on the outside slope of the detention basin. It appeared that the matting was being stapled in.

Comments:
