

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	Brice Lawson	Partial	Tuesday, April 03, 2018

Corrective Action Required

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.

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.

Repair any ESC that needs to be repaired.

Corrective Action Required

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.

Dirt and debris is on the streets.
Remove dirt and debris from the streets.

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

Remove silt from the pipes.

DEI-Sanitary Sewer - Mandrel Brice Lawson

Passed

Tuesday,
April 03, 2018

Resolved

1

Brice Lawson 03/05/2018 9:22 AM

Perform a mandrel test on the sanitary line segments that were repaired due to sags. This can be performed 30 days after the backfill was complete. The first repair between D1 and D2 was backfilled on 2/27/18 and the last sag repair between A2 AND A3 was backfilled on 3/2/18.

Brice Lawson 04/02/2018 12:05 PM

A mandrel test was performed on the following sanitary line segments:

Mandrel diameter used for 12" - 10.96"

Mandrel diameter used for 15" - 13.42"

15" from MH A5 to MH A6 - Test Passed

12" from MH B1 to MH B2 - Test Passed

12" from MH C1 to MH C3 - Test Passed

Brice Lawson 04/03/2018 10:21 AM

A mandrel test has been performed on the following sanitary line segments:

12" from MH D1 to MH D2 - Test Passed

15" from MH A1 to MH A2 - Test Passed

15" from MH A2 to MH A3 - Test Passed

Comments:
