
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, July 31, 2018

Corrective Action Required

- 1 Brice Lawson 07/10/2018 3:33 PM
Make proper corrections to the ESC devices at the field inlets where debris is partially blocking the weir openings.

It appears silt is leaving the permanent detention basin and collecting in the HDPE outlet pipe and outlet structure. The lower 4" orifice in the outlet structure may be blocked. Properly remove the silt and add proper ESC devices to control erosion. I recommend getting with the design engineer to see what ESC devices are necessary to control erosion.

Informational

- 2 Brice Lawson 07/12/2018 11:34 AM
I met with Travis Ruff and RE with Redford Construction to discuss the corrections to the partially clogged FI weirs and the removal of the silt from the outlet pipe and outlet structure at the permanent detention basin.

They plan to replace the silt fence with straw waddles at the field inlets and perform maintenance to the rock checks that surround the field inlets to allow for proper drainage.

They plan to remove the silt from the outlet pipe and outlet structure.

Travis Ruff plans to get with the design engineer to see what ESC devices should be installed to control erosion where silt is leaving the permanent detention basin.

Informational

- 3 Brice Lawson 07/19/2018 2:13 PM
The corrections to the ESC have not been completed.

I spoke to RE with Redford Construction and he plans to have his crew remove the site fence from around the field inlets, install gutter buddies and perform maintenance to the rock checks that surround the field inlets to allow for proper drainage. He also plans to have the silt removed from the outlet pipe and outlet structure at the permanent detention basin.

Informational

4 Brice Lawson 07/30/2018 2:34 PM

I called RE with Redford Construction to see when they plan to make the corrections to the ESC. He said he will talk with his office and get back with me.

Informational

5 Brice Lawson 07/31/2018 11:44 AM

I met with Dan Harper, Thomas Hudgens and Travis Ruff to discuss the ESC around the FI's, the silt in the outlet pipe and outlet structure at the detention basin, and the invert below 4" orifice in the outlet structure.

They plan to make corrections to the ESC around the FI's to allow for proper drainage and to control erosion.

They plan to remove the silt from the outlet structure and the pipe that leads to the detention basin.

They plan to take a look at the invert below the 4" orifice in the outlet structure to see if it is constructed per the plans. They plan to call me when they look at the invert in the outlet structure.

Comments:
