

TOWN OF ESSEX  
STORMWATER (MS4) WORKING GROUP

Meeting Minutes

June 7, 2018

Essex Town Hall, Conference Room A

The Essex Stormwater (MS4) Working Group Meeting was held on Thursday, June 7, 2018.

Attendees

Ryan Welch (DPW)

Joe Budrow (Planning/Zoning/IWWC/Land Use)

Lisa Fasulo (Health Dept/Land Use.)

William Drouin (Apex Co)

Norman Needleman (First Selectman) ABSENT

Robert Doane, (Town Engineer)

David Caroline (DPW)

Maria Lucarelli (Selectman's Office)

Rebecca Talamini (AppGeo)

General Discussion:

Director of Health and Sanitarian Lisa Fasulo reported that the Town needs new sampling site because if the sampling sites are clean for five (5) years, then you must pick new sights. The Town is looking for the potential "bad" spots to test. Once the locations are determined, Eastern Analytical Testing Laboratory will need to be notified. Ryan Welch reported that he would contact the lab. Lisa Fasulo reported that she would provide a map of the street and catch basin locations to Ryan who will contact Eastern Analytical.

The Town needs two (2) industrial, two (2) commercial, and two (2) residential locations.

Industrial:

1. Industrial Park (already on the list - keep the park outfall on the list)
2. Mud River down on Bokum Road, by Route 9 and the southbound ramp by Exit 3.
3. Downstream of the Essex Steam Train is another possibility. Taking samples from the culvert at the catch basin.
4. Witch Hazel is another suggestion.

Commercial:

1. Bokum Center to Essex Meadows (commercial and residential)
2. Foot of Main Street (already on the list – keep this)
3. Behind the Ivoryton Library and/or behind Burdick Service Station.

Residential:

1. Dauntless, Main Street, Essex (already on the list – keep this – water flows from the residential area)
2. Bottom of Stanford Hill in the catch basin.
3. Walnut Street to Main Street in Ivoryton.
4. Bottom of Eagle Ridge on Dennison Road is a suggestion.

There was discussion that the 2017 Annual Report was due on June 1, 2018. Bill Drouin and Lisa Fasulo will be completing the report.

There was discussion on Illicit Discharge areas in the Town of Essex. Illicit Discharge is any discharge that is not composed entirely of storm water. It is an unknown source, from unknown discharge, from an unknown area. Bob Doane reported that storm water discharge is not illicit discharge, but the Town does need to monitor and

mitigate the runoff of storm water, which is part of MS4 program. Sheet flow is a downslope movement of water, such as when water runs off of a driveway onto grass. When a curb is installed, it shuts off sheet flow.

The Town currently does not have an ordinance on erosion sediment control; which are typically state requirements. There was discussion that the Town should have something in place. There was discussion that language can be found, usually in wetlands regulations, and only pertains to land over half an acre. There is language on best management practices in the proposed and updated zoning regulations. Many Towns do not have an ordinance for MS4. But the Town of Essex is working on having something in place.

Bob said there could be an ordinance for stormwater recharge and the Town can follow the state guidelines. It may be for proposed improvements for properties that are a half acre or more. The Town is enforcing these issues to the best of their ability

#### AppGEO Update and Potential Projects:

Rebecca Talamini reported that AppGEO has already measured all of the outfalls in Town. Rebecca reported there are pictures of all outfalls, measurements, and materials. Lisa asked for Rebecca to do a quick presentation on her findings and she also requested that Rebecca write up a short paragraph of what AppGEO did and the findings.

Rebecca mentioned there were only 2 or 3 outfalls that were questionable and she will note them in her report to Lisa. App GEO has mapped everything and they are obtaining water quality.

There was discussion on any future projects that AppGEO could work on to assist with complying with MS4. There was discussion on APPGEO working on the DCIA calculation, and the only way to do that is get a baseline. There was further discussion on some of the structures in the woods that need to be rebuilt.

#### 1. Compliance review of the 2016 MS4 Annual Report

The 2016 MS4 Annual Report was submitted to CT Dept. of Energy & Environmental Protection (DEEP) in January 2017, as was required. A response from DEEP was mailed to the Essex First Selectman on January 29, 2018. DEEP's review of the 2016 MS4 Annual Report was based on its assessment of the components of the six minimum measures identified in the MS4 General Permit.

- A written response to DEEP's review is being prepared by Bill Drouin and Lisa Fasulo and will be submitted as soon as possible.

#### 2. Activities performed by the working group during 2018 towards compliance with the 2018 MS4 General Permit

#### Plans and Public Education for 2018:

Essex Public Safety & Information Day is being planned for September 23, 2018. This will provide an opportunity for public education and outreach.

Quarterly meetings for the Stormwater (MS4) working group have been scheduled and have been filed with the Essex Town Clerk and posted on the Town of Essex web site.

The annual Harvest Fair at the Essex Elementary School is being planned for October, 2018. This event will also provide an opportunity for public education and outreach to elementary school students and parent.

There was discussion of Public Works reviewing the spill plan that is currently in place.

There was discussion of asking Fire Chief, Paul Fazzino, to hold a class or presentation on spills and to go over the process and procedures of clean up.

There was discussion of Bill Drouin doing a class on stormwater training.

Ryan Welch reported there is a DEEP inspection on June 19<sup>th</sup>.

There was discussion on the holding tank at the Public Works Garage. The tank is a holding tank and does not discharge, but gets pumped out. There was discussion on whether the holding tank is required to have a permit. It is believed that you are not required to pull a permit on a holding tank. Water goes into holding tank and the oil goes into a separate tank, and both get pumped out. There is no discharge.

There was discussion on a program called Clean Marina Program, run by DEEP. Information on this program can be found at

[http://www.ct.gov/deep/cwp/view.asp?a=2705&q=323530&deepNav\\_GID=1635%20](http://www.ct.gov/deep/cwp/view.asp?a=2705&q=323530&deepNav_GID=1635%20)

Next Stormwater Meeting: Wednesday, August 29<sup>th</sup>, 2018 at 11:00 am, Essex Town Hall, Conf. Room B