

TOWN OF ESSEX
 STORMWATER (MS4) WORKING GROUP
 Meeting Minutes
 February 19, 2020
 Essex Town Hall, Conference Room B

The Essex Stormwater (MS4) Working Group Meeting was held on Wednesday, November 20, 2019.

Attendees

Ryan Welch (DPW)	Jessica Sypher (Assessor)
Joe Budrow (Planning/Zoning/IWWC/Land Use)	Lisa Fasulo (Health Director)
Rebecca Talamini (AppGeo GIS)	Maria Lucarelli (Selectman’s Office)

Absent

John Guskowski (Town Planner)
 Norman Needleman (First Selectman)
 William Drouin (Apex Co)
 Robert Doane (Town Engineer)

Guest

Cate Hewitt from the Connecticut Examiner

General Discussion:

Director of Health and Sanitarian Lisa Fasulo discussed the Town would need to pick another six (6) sampling sites.

Areas	New sampling Locations TBD	Previous sampling locations 2019 (as of Oct 2018)
Industrial		WH – Witch Hazel Complex
Industrial		WB – Walnut St Bridge
Commercial		CF – Cumberland Farms pond
Commercial		FM – Foot of Main St. Essex
Residential		BD – Brewers Dauntless
Residential		SH – Stanford Hill (Residential)

There was discussion about compiling a list and a map of all catch basins and outfall maps. Rebecca inquired if the Town needed anything new added to the maps. Rebecca reported that she had taken pictures of all outfalls that have been added to the maps and mentioned that when you hover your mouse over an outfall a photograph of that outfall should pop up.

DCIA Calculations

Rebecca reported she is still waiting on some data. Once she receives the data, the missing connection/information will be worked on in delineating the catchment areas and then calculate the DCIA. Rebeca reported that based on the NEMO site, Essex has a baseline DCIA of about 10%.

<https://nemo.uconn.edu/ms4/tools/ms4map.html> Rebecca reminded everyone that we need to get these calculations completed by July 1st. The three areas are Carol Drive, Harborview Drive, and Ridge Road.

There was discussion that Carol Drive may be already figured out. They will need to revisit Ridge Road and look closely from the intersection of Dogwood to the cul-de-sac. It appears the pipes go out to the middle of nowhere. Once these three major issues are resolved then the DCIA calculations can be completed.

Annual Report

Lisa Fasulo reported that Bill Drouin is working on the annual report which is due on or by March 1. The report must be filed with the state and encompasses the best management practices of the Town.

Ryan Welch reported he emailed Lisa Fasulo street sweeping and road salt collection information and catch basin repairs. Ryan also mentioned that he forwarded results from water tests. Ryan stated that he would try to have Lisa added to the vendor email distribution list for all water test results.

Public Training / Education

There was an article in the February 13, 2020 Valley Courier with a headline "Sustainable Essex Hosts Talks on Waste Reduction". The training will focus on creating awareness about solid waste issues and how they are impacting the climate change and the world. These trainings will give guidance about how individual households can make changes to help reduce solid waste.

Construction Site Run Off

Joe Budrow discussed infiltrators and retention basins which help water to pool on a property and return down into the ground on that same property. This helps stormwater stay out of municipal catch basins. Joe also reported that during any construction that a silt fence is required, which we have always required.

There was discussion on impaired waterways, and it was determined that we do not have any impaired waterways that we are aware of in Town. Impaired means having a high level of bacteria or having something in it that shouldn't be there. This is something that should be highlighted in the annual report.

Jessica mentioned that if anyone wanted something added to the maps such as any drainage system, to let her know and she would work with or send it over to Rebecca to be added to the Town maps. Ryan reported that Bob Doane did drawings on the new catch basins that were recently installed and tied into existing outfalls. Ryan reported there are two new ones, one at the end of Saybrook Road and one added on Mallard Point. Rebecca reported once she receives the maps that she would assign them identifying numbers. She also mentioned the new 2019 aerials are now on the maps.

2020 MS4 Stormwater Meeting Schedule

Motion was made by Ryan Welch to approve the 2020 Quarterly meeting schedule for the Stormwater (MS4) working group. Lisa Fasulo seconded the motion, it was unanimously approved. Motion carried.

The 2020 schedule will be filed with the Essex Town Clerk and posted on the Town of Essex web site.

Pollution Prevention – Training Training Training & Educating

People need to think about where their water is going!

Next Stormwater Meeting: Wednesday, May 13th, 2020 at 11:00 am, Essex Town Hall, Conf. Room B.