

TOWN OF ESSEX  
STORMWATER (MS4) WORKING GROUP  
Meeting Minutes  
December 8, 2020  
Zoom Meeting

The Essex Stormwater (MS4) Working Group Meeting was held on Tuesday, December 8, 2020 by Zoom.

Attendees

William Drouin (Apex Co)  
Lisa Fasulo (Health Director)  
Rebecca Talamini (MapGeo GIS)  
Maria Lucarelli (Selectman's Office)  
Ryan Welch (DPW)  
Joe Budrow (Planning/Zoning/IWWC/Land Use)  
Jessica Sypher (Assessor)  
Robert Doane (Town Engineer)  
John Guskowski (Town Planner)

Absent

Norman Needleman (First Selectman)

Bill Drouin reported he has a new email and for everyone to please use [Bill.Drouin@apexcos.com](mailto:Bill.Drouin@apexcos.com)

DCIA Report – Ryan reported he has not taken samples yet because he wants to take a sample that is accurate. Ryan reported he will get a sample very soon and anticipates that next years sample will be done in August or September 2021. Bill reported that hurricane season is a good time to gather a sample.

Ryan reported he is working on the annual maintenance report and will give that to Lisa. Ryan also reported that several new catch basins have been installed in Town which will be added to the Town's GIS map.

William Drouin reminded everyone that the Annual Report is due on March 31, 2021. The public notice gets published in February 2021. Lisa and Bill will work on completing the draft by the end of January 2021.

There was discussion on the DCIA, and Rebecca reported they were done in June and the numbers were overall very good. The average is 6.78 and the state wants everyone to be below 11 – so we have met the goal. But future goals are to continue to have progress and to strive to lower the current number.

Bob reported he attended a webinar on DCIA and learned that Greenwich is a Town that has strict aggressive regulations. Lisa Fasulo emailed out Nemo training information to some members last week. Bill requested she forward the link to him so he could see how other towns are progressing. It was noted that Essex is very lucky to be starting with such a low DCIA number.

Lisa reported that we are not in the drought anymore. Bill reported that we must be sampling during an applicable storm, or something that does not contain snow melt. Although you can sample during a rain event, which can contain a small amount of snow. Ryan is hopeful to do sampling next week during the upcoming storms.

There was discussion that Ryan would also be doing dry weather inspections of catch basins and outfalls to look for discharges that aren't stormwater. This is called illicit discharge sampling and is just visual sampling. Bill mentioned that if there is a noted discharge, then you must grab a sample. Ryan reported he will go out in the next couple of weeks and look at the outfalls. Bill also mentioned that if Ryan's notes the outfalls are dry,

then Ryan must note they are dry in his report in order to document the findings. Bill reported he will work with Ryan to determine what analysis should be done on any sample(s) that are taken.

Ryan reported he has extra bottles for collections and that this time of year is easier for him to find the outfalls.

Bill Drouin reported on the detailed MS4 mapping. Rebecca reported the mapping was finished up last year and extra cleanup was done this year. Bill asked if the Town could submit to him a final drawing, map, or a final report. Rebecca stated she would update the map and provide a copy to Bill and Lisa. Rebeca requested that Ryan send her the list of verified outfalls so she can get that corrected. Anything unverified, or anything new. Ryan stated he would get the information to Jessica and that there are approximately 10 new drains. Rebecca commented that she needs to know which outfalls were verified so she can do some updating.

Bill stated that he would like a tally of those outlets that were accomplished this year. Ryan stated that he believes it is 30 outlets and he has the list and will provide that list to Bill.

Ryan reported public works cleans a third of the catch basins every year which is approximately 300 – 400 each year. For now, the Town is caught up since this is the third year, which means the contractors have been through the entire town by doing one third each year.

There was discussion on the new regulations and new LID requirements. William Drouin reported he would work with Joe Budrow on this.

Bill mentioned that new projects should have retrofit program to remove some of the MS4 discharges. Another thought is to prepare and develop a retrofit for some historic properties in town. Bill said it is any historic property, not just town owned. Bill said he would look at what other towns have done implementing a retrofit program.

Bill said we are looking for 2% impervious connect goal, which is an ongoing goal. We will keep monitoring what we can monitor.

#### Public Education / Participation:

Lisa and Bill discussed that due to the pandemic, we cannot hold any public education. It has been a difficult year to doing public outreach or public education due to COVID.

John Guskowski reported the Town of Essex Zoning and Planning Commission recently merged.

Joe Budrow reported he is working on the LID program.

There was discussion of having Alyson Finnegan send out additional public participation and education information links that can be found on the Nemo site, which has good MS4 information.

Bill mentioned that the annual report is looking for any new inspections, retention ponds, maintenance on retention ponds, any information on those should be in the annual report.

Jessica reported she is working on the map updates. Bill mentioned he would like a copy of the map update.

Next Stormwater Meeting: Tuesday, February 9, 2021 at 11:00 am via Zoom