

MEMORANDUM

Date: September 15, 2021

To Silvio Genao, P.E – Superintendent of Public Works

From Scott D. Turner, PE, AICP, LEED AP ND – Director of Planning, EP

CC Vern S. Lincoln – Senior Project Scientist, EP

Subject Dry Weather Outfall Screening

This memorandum summarizes the FY20 Dry Weather Investigations, outlined in Task 1 of the Agreement for Professional Engineering Services – Municipal Separate Storm Sewer Systems (MS4) General Permit Assistance for the Department of Public Works (DPW) Engineering Division of the Town of Eastham.

Environmental Partners, LLC. (EP) conducted outfall screening and sampling over the course of two days in May 2020 and August 2020. A total of four (4) locations were visited. EP Personnel attempted to screen the original 5 outfalls determined to be in the Town's outfall inventory when the NOI was submitted in 2018. Four of the five outfalls could not be located during the visits. Additionally, there were no nearby structures, so they were re-categorized as non-existent. During field investigations, four (4) new outfalls were discovered, screened, and added to The Town's outfall inventory. None of which were found to be flowing during dry weather. This work completed the MS4 General Permit requirement to screen during dry weather all MS4 outfalls by the third year of the permit term (June 30, 2021).

OUTFALL SAMPLING

On August 20th, 2020, EP personnel visited four (4) outfall locations during dry weather. This represents approximately 100% of the four (4) total identified MS4 outfalls in the Town of Eastham. The outfalls were discovered in the field and then determined to be MS4 based on proximity (less than 100 feet) of a Category 5 waterbody, or tributaries to a Category 5 waterbody, as identified in the 2014 List of Integrated Waters. The complete list of the four (4) outfalls screened is attached as *Table 1: Outfall Sampling Locations*. All screening locations are shown on *Figure 1: Outfall Sampling Locations*.

Attachments:

Eastham Certification Page

Table 1: Outfall Sampling Locations

Figure 1: Outfall Sampling Locations

CERTIFICATION PAGE

Certification

Authorized Representative (Optional): All reports, including SWPPPs, inspection reports, annual reports, monitoring reports, reports on training and other information required by this permit must be signed by a person described in Appendix B, Subsection 11.A or by a duly authorized representative of that person in accordance with Appendix B, Subsection 11.B. If there is an authorized representative to sign MS4 reports, there must be a signed and dated written authorization.

The authorization letter is:

- Attached to this document (document name listed below)

- Publicly available at the website below

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Printed Name

Signature

Date

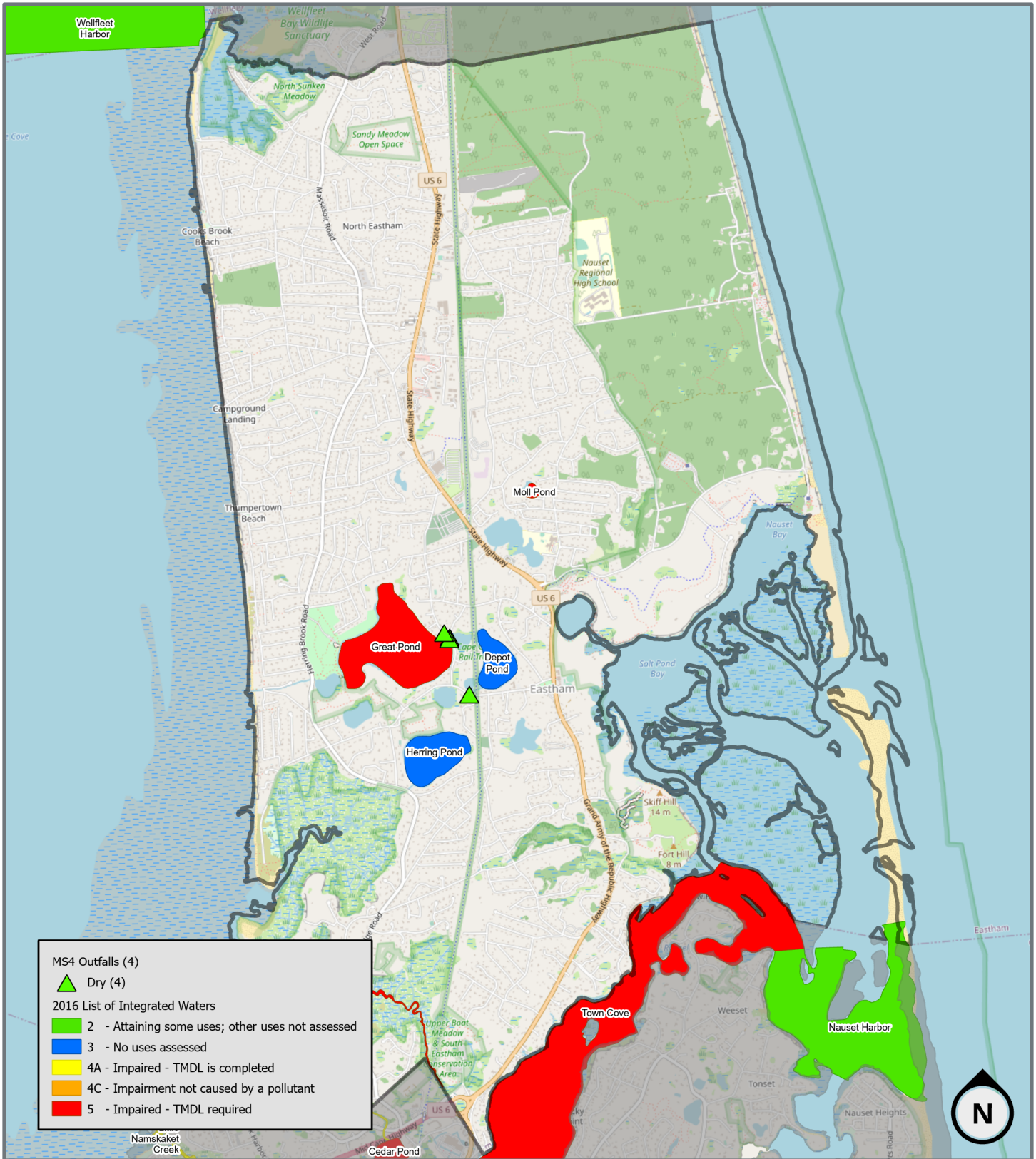
TABLE 1: OUTFALL SCREENING LOCATIONS

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Eastham, Massachusetts

Receiving Waterbody	Outfall ID	Approximate Street Address	Screening Date	Outfall Sampling Status
Little Depot Pond	OF-001	470 Samoset Road	2020-08-19	Dry
Great Pond	OF-002	280 Great Pond Road	2020-08-19	Dry
	OF-003	280 Great Pond Road	2020-08-19	Dry
	OF-004	340 Great Pond Road	2020-08-19	Dry

FIGURE 1: DRY WEATHER SCREENING LOCATIONS



Dry Weather Screening Locations

Eastham, Massachusetts

ENVIRONMENTAL PARTNERS
— An Apex Company —

