

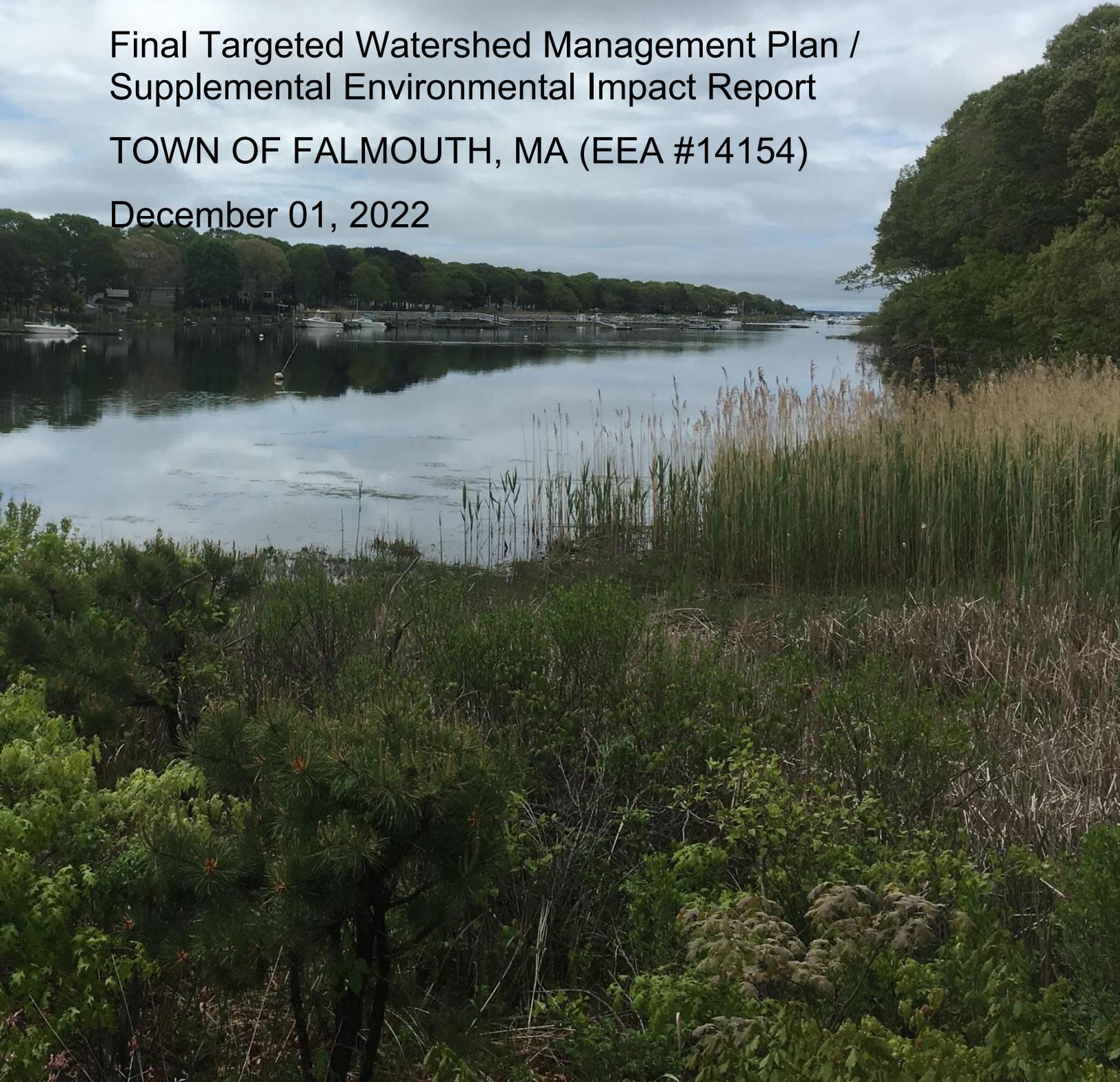


Great Pond

Final Targeted Watershed Management Plan /
Supplemental Environmental Impact Report

TOWN OF FALMOUTH, MA (EEA #14154)

December 01, 2022



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- Appendix 3.12 Evaluating the Effects of Replacing Septic Systems with Municipal Sewers on Groundwater Quality in a Densely Developed Coastal Neighborhood, Falmouth Massachusetts, 2016-19, Prepared by the USGS and Dated 2021
- Appendix 3.13 Scope of Work - Technical Support for Assessing the Ecological Health of Little Pond and Establishing a Current Baseline Following MEP Procedures, Prepared by SMAST and Dated October 2, 2021
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- Appendix 3.15 Final Report: Designing a Municipal Model for Mandating, Funding, and Managing Innovative / Alternative Septic Systems, prepared by Buzzards Bay Coalition, Town of Falmouth Water Quality Management Committee, and Science Wares, Inc., Dated June 2020
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- Appendix 4.5 South Coast Embayments - Preliminary Evaluations and Notice of Project Change Update Project - Final Open Sand Beds 14&15 Hydraulic Load Testing Summary, Prepared by GHD and Dated May 24, 2022

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Glossary of Common Acronyms

ASAR	Alternatives Screening Analysis Report
BBC	Buzzards Bay Coalition
BFE	Base Flood Elevation
BMP	Best Management Practices
BOD	Biological Oxygen Demand
CCC	Cape Cod Commission
CEC	Contaminants of Emerging Concern
CFR	Code of Federal Regulations
CHP	Combined Heat and Power
CMR	Code of Massachusetts Regulations
CWMP	Comprehensive Wastewater Management Plan
CWMP/FEIR/TWMP	Comprehensive Wastewater Management Plan and Final Environmental Impact Report, and Targeted Watershed Management Plan
CZM	Coastal Zone Management
DCWMP/DEIR	Draft CWMP and Draft Environmental Impact Report
DEP	Department of Environmental Protection
DFW	Division of Fisheries and Wildlife
DMF	Division of Marine Fisheries
DRI	Development of Regional Impact
EIR	Environmental Impact Report
ENF	Environmental Notification Form
EOEEA	Executive Office of Energy and Environmental Affairs
EPA	Environmental Protection Agency
ESRA	Existing Sewer Area and Redevelopment Allocation
EVO	Emulsified Vegetable Oil
FCTV	Falmouth Community Television
FEIR	Final Environmental Impact Report
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
GAC	Granular Activated Carbon
GHD	GHD Inc.
GHG	Greenhouse Gas
gpd	Gallons per day
gpd/sf	Gallons per day per square foot
GPTWMP	Great Pond Targeted Watershed Management Plan

I/A	Innovative and Alternative
JBCC	Joint Base Cape Cod
kg/d	Kilograms per Day
kg/yr	Kilograms per Year
kg-N/yr	Kilograms of Nitrogen per Year
kW	Kilowatt
lb/d	Pounds per Day
lbs./yr.	Pounds per Year
LPSSA (or LPSA)	Little Pond Sewer Service Area
MassDEP	Massachusetts Department of Environmental Protection
MBL	Marine Biological Laboratory
MEP	Massachusetts Estuaries Project
MEPA	Massachusetts Environmental Policy Act
MES	Marine and Environmental Services
MESA	Massachusetts Endangered Species Act
mgd	million gallons per day
mg/L	milligrams per liter
M.G.L.	Massachusetts General Law
MHC	Massachusetts Historical Commission
MS4	Municipal Separate Storm Sewer System
MSL	Mean Sea Level
N/A	Not Applicable
NAR	Needs Assessment Report
NHESP	Natural Heritage and Endangered Species Program
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPC	Notice of Project Change
NPDES	National Pollutant Discharge Elimination System
NRCS	National Resource Conservation Services
N/L	Nitrogen per Liter
N/yr	Nitrogen per Year
OSHA	Occupational Safety and Health Administration
PFAS	Per- and Polyfluoroalkyl Substances
PGP	Programmatic General Permit
ppm	parts per million

PRB	Permeable Reactive Barrier
psi	pounds per square inch
PV	Photovoltaic
QAPP	Quality Assurance Project Plan
RME or RMME	Responsible Municipal Management Entity
SEU	Sewer Equivalent Unit
SBR	Sequencing Batch Reactor
SES	Semester in Environmental Sciences
sf	Square Foot
SFHA	Special Flood Hazard Area
SMAST	School for Marine Science and Technology
SNEP	Southeast New England Program
SRF	State Revolving Fund
SWPPP	Stormwater Pollution Prevention Plan
TASA or TASSA	Teaticket / Acapesket Sewer Service Area
TM	Technical Memorandum
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TN/L	Total Nitrogen per Liter
TWMP	Targeted Watershed Management Plan
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UV	Ultraviolet
WHRC	Woods Hole Research Center
WMA	Waste Treatment Management Agency
WPA	Wetlands Protection Act
WQMC	Water Quality Management Committee
WWTF	Wastewater Treatment Facility

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