

CAPE ELIZABETH STORMWATER PROGRAM MANAGEMENT PLAN

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NOVEMBER 6, 2013

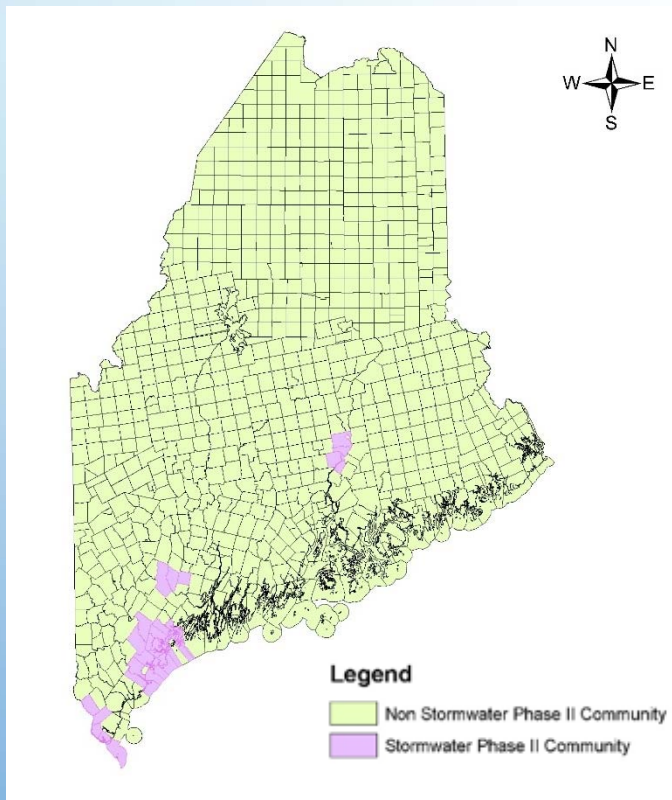
Stormwater Program Management Plan

**Purpose: Requesting Council
Adopt Plan** (including approval to
correct typographic and consistency errors
as discovered)

- Five Year Plan: 2013-2018
- Required by Maine DEP issued
General Permit
- Due to Maine DEP 12/6/2013

Stormwater Program Management Plan

General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s)



Regulations target 30 communities

First Five Year Permit:
June 3, 2003 – June 30, 2008

Second Five Year Permit:
July 1, 2008 – June 30, 2013

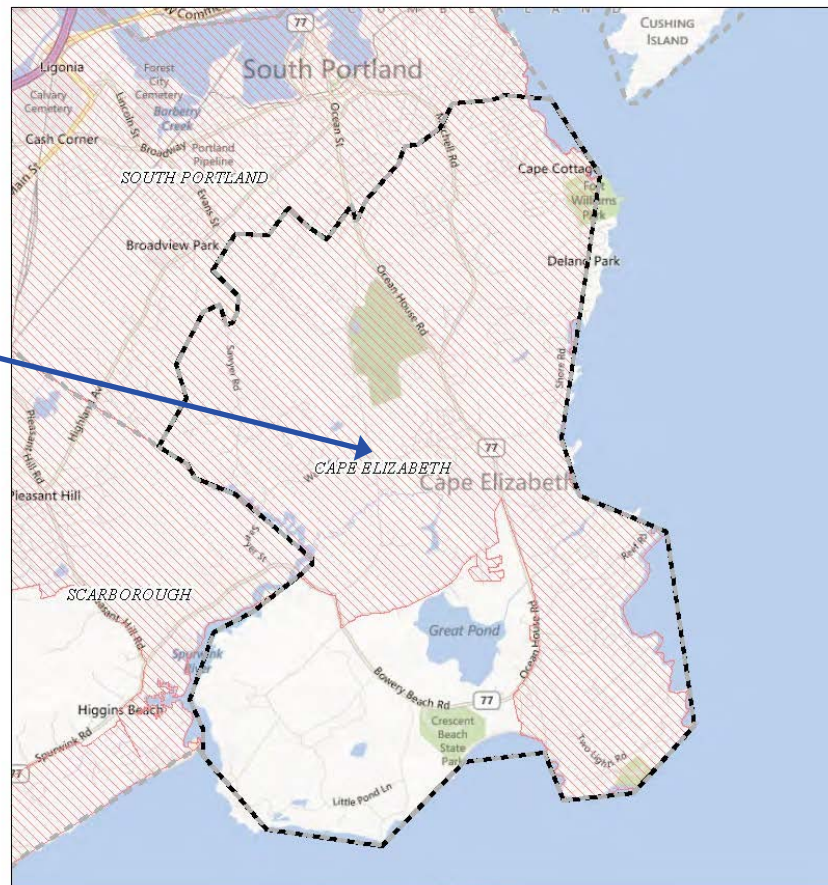
Third Five Year Permit:
July 1, 2013 – June 30, 2018

Stormwater Program Management Plan

Cape Elizabeth “Urbanized Area”

US Census-based, two part definition:

1. Central Place (Greater Portland)
2. High population density (1,000 people per square mile)



NPDES Phase II Stormwater Program
Automatically Designated MS4 Areas

Cape Elizabeth ME

Regulated Area (2000 + 2010 Urbanized Area)



Town Population: **8816**
Regulated Population: **8425**
(Populations estimated from 2010 Census)



Urbanized Areas: Town Boundaries:
US Census (2000 - 2010)
Base map © 2010 Microsoft Corporation
and its data suppliers

US EPA Region 1 GIS Center Map #8824, 11/19/2012

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- PLAN ADDRESS SIX MINIMUM CONTROL MEASURES:
 1. PUBLIC EDUCATION & OUTREACH
 2. PUBLIC INVOLVEMENT & PARTICIPATION
 3. ILLICIT DISCHARGE DETECTION AND ELIMINATION
 4. CONSTRUCTION RUNOFF
 5. POST CONSTRUCTION RUNOFF
 6. GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS○

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Because it is the third plan, it says:

- Continue public education efforts
- Continue enforcing ordinances

**Chapter 18 Conservation
Article II – Storm Water and
Non-Storm Water Control
Ordinance**



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Before:

After:

Continue mapping, inspection, and maintenance efforts (Tall Pines)



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There are a few new items:

BMP 1.3: Municipal (Permit) Awareness Plan

BMP 1.6: Targeted Outreach in Priority
Watershed or Statewide issue

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There are a few new items:

BMP 3.3: More outfall and ditch inspections than before

BMP 3.5 Document and Evaluate Aging Septic Systems

BMP 3.6 Work with Portland Water District to Assess if Potable Water Discharges impact MS4

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There are a few new items:

BMP 6.1 Operations at Municipal Properties

BMP 6.5 Stormwater Pollution Prevention Plan
at Recycling Center/Public Works

- Wet weather monitoring of runoff
- Dry weather good housekeeping
Inspections

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Thank You!

Questions?