



Back Cove South CSO Storage Facility (BCSSF)

Public Informational Meeting
December 4, 2019

Purpose of Project

Comply with Administrative Consent Decree with Maine DEP to Abate Combined Overflow Sewer into Portland Harbor.

Consent Decree stems from the Federal Water Pollution Control Act of 1948 to address water pollution which led to sweeping amendments in 1972. As amended in 1972, the law became commonly known as the Clean Water Act (CWA).

BCSSF is expected to provide 3.5 million gallons (MG) of storage and reduce annual overflow volume from 150 MG to 18 MG.

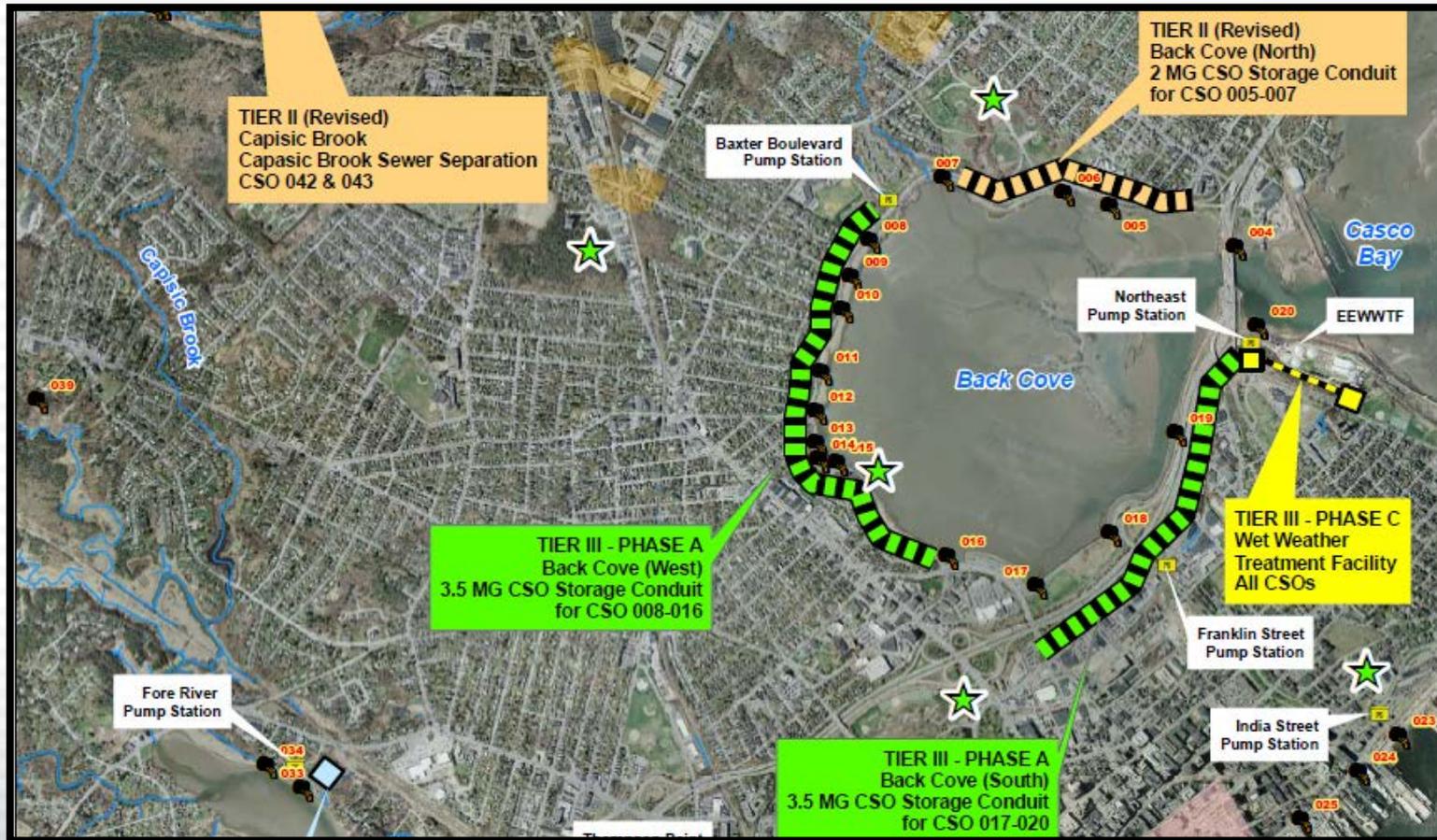


City of Portland Long Term Control Plan - LTCP

City developed a three tiered LTCP. We are now into the third tier which includes this project.

First two tiers focused on sewer and stormwater separation with the exception of the 2 Million Gallon Back Cove South Storage Conduit Project completed in 2013.

LTCP BACK COVE BACKGROUND



Project Benefits

Improved Water Quality

Raise Soccer Field and Portion of Back Cove Trail for Seal Level Resiliency.

Trail Will Remain Open During Project but Will Require Temporary Realignment During Construction.

New Soccer Field with Irrigation

Reduced Traffic Disruption During Construction due to Location



Project Permitting

MDEP Tier III Natural Resources Permit

City of Portland Level III Site Plan Approval
Due to Extent of Land Disturbance.

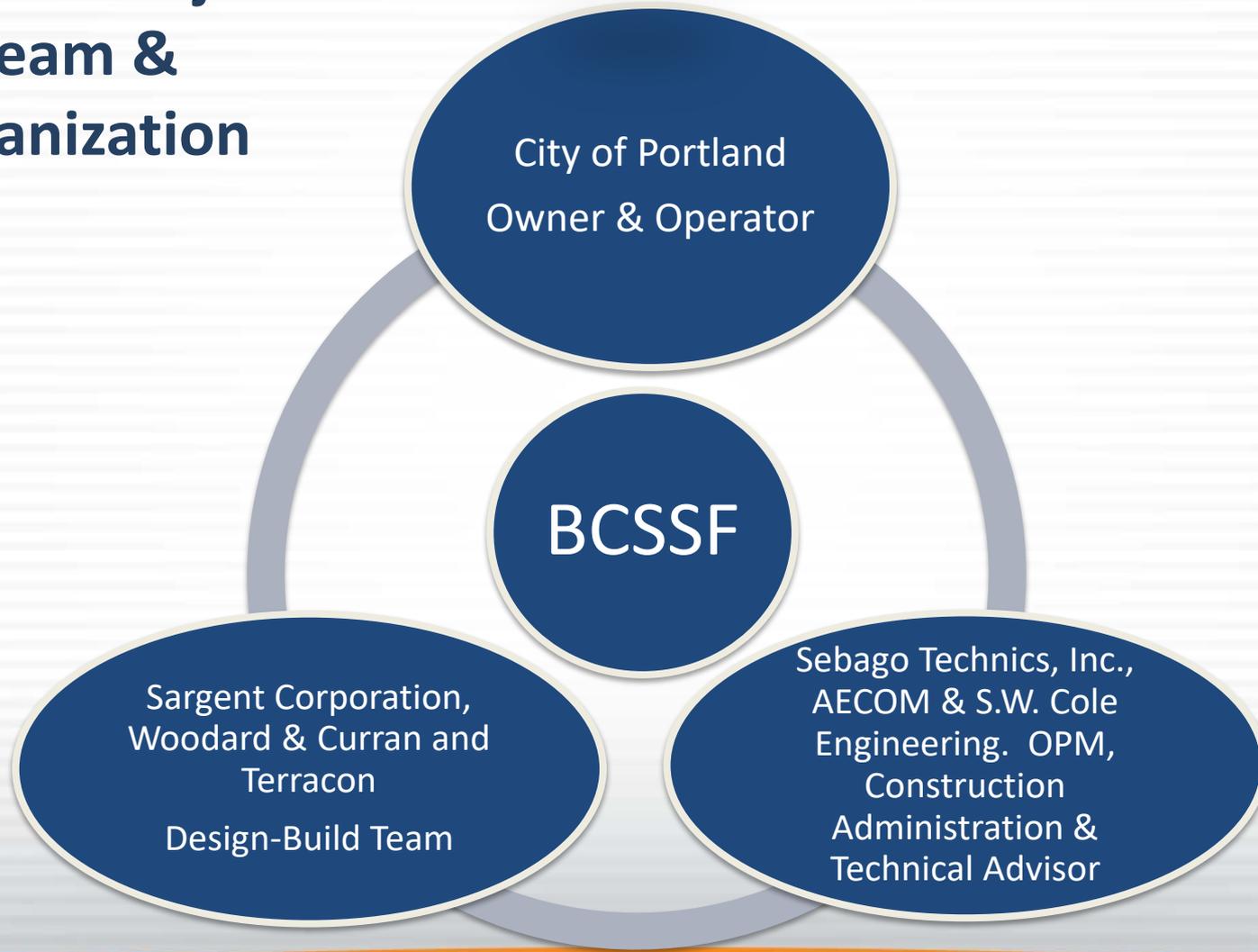
This Public Informational Meeting is a
Prerequisite to Site Plan Approval.



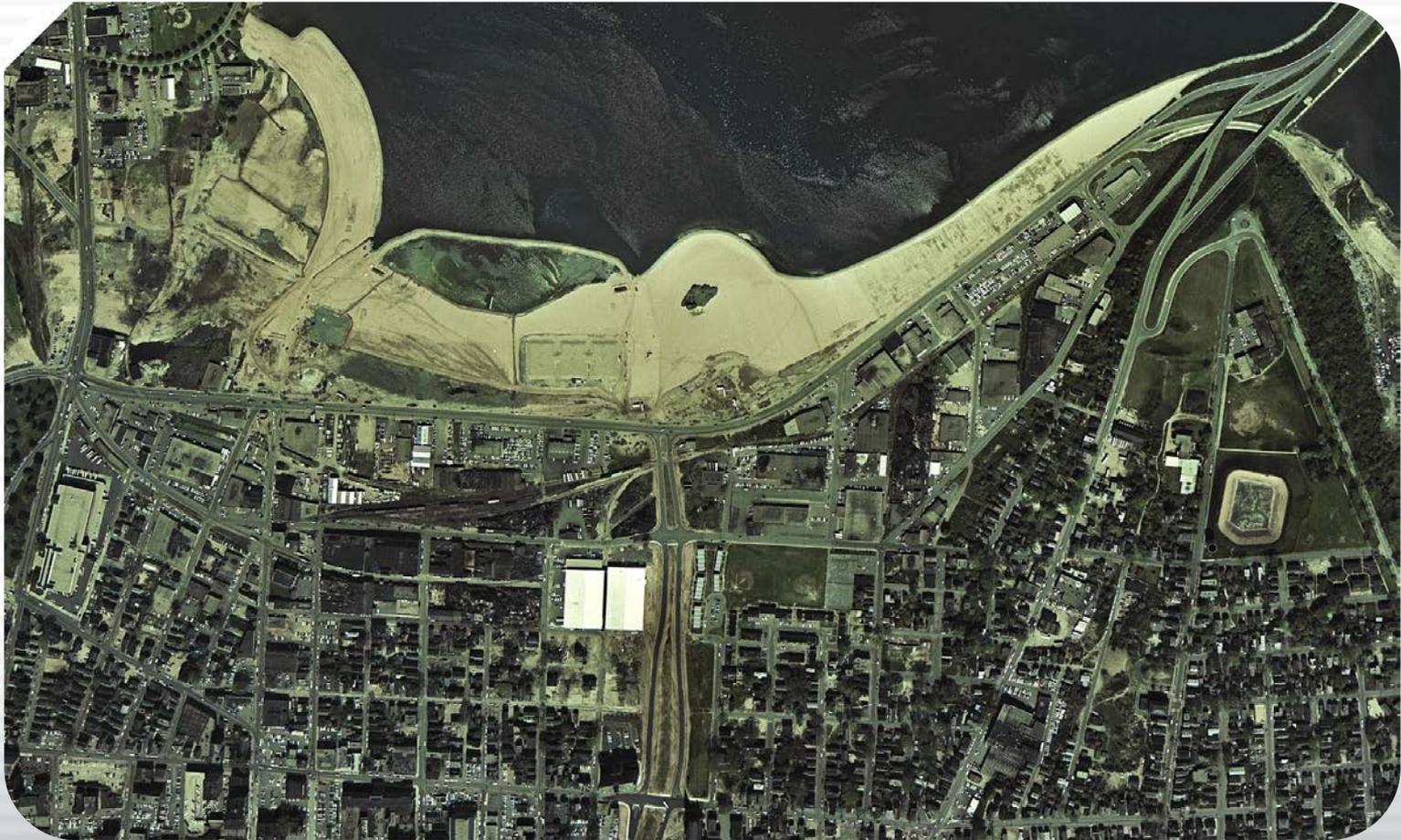
BCSSF Project



Owner's Project Team & Organization



Historic Photo of Project Area I-295



Project Site – Soccer Fields Raised 2 Feet.





Project Site – Raise Trail 2 to 3 Feet



Project Site

Franklin Street On/Off Ramp

- New separated storm drain outfall from Marginal Way
- New CSO feed pipe to BCSSF from Marginal Way CSO's with dewatering force main to Diamond Street



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QUESTIONS ?