

2015

Mobilizing Community Support for Casco Bay (2015 State of the Bay Presentation)

Fred Dillon
City of South Portland

Follow this and additional works at: <https://digitalcommons.usm.maine.edu/cbep-presentations>

Recommended Citation

Dillon, F. (2015). Mobilizing Community Support for Casco Bay (2015 State of the Bay Presentation). [Presentation slides]. Portland, ME: University of Southern Maine, Muskie School of Public Service, Casco Bay Estuary Partnership. Retrieved from:

This Book is brought to you for free and open access by the Casco Bay Estuary Partnership (CBEP) at USM Digital Commons. It has been accepted for inclusion in Presentations by an authorized administrator of USM Digital Commons. For more information, please contact jessica.c.hovey@maine.edu.

Mobilizing Community Support for Casco Bay

Fred Dillon – *City of South Portland*

Dan Devereaux – *Town of Brunswick*

Kate McDonald – *Cumberland County SWCD*

Peter Slovinsky – *Maine Geologic Survey*

Doug Roncarati – *City of Portland*

Our Changing Coast ***Casco Bay 2015***

State of the Bay Conference

Tuesday, October 13, 2015

DoubleTree by Hilton Hotel • Ballroom Entrance • South Portland, Maine

Water Resource Protection

[Home](#) / [Departments](#) / Water Resource Protection

[Treatment Systems](#)

[Collection Systems](#)

[Stormwater Management](#)

[Engineering](#)

[Contact Us](#)

[Useful Information](#)

[Annual Reports](#)

Water Resource Protection

Where Water Quality Takes Priority

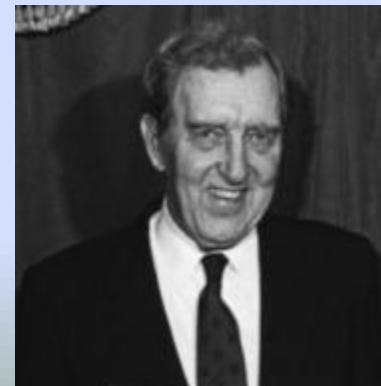
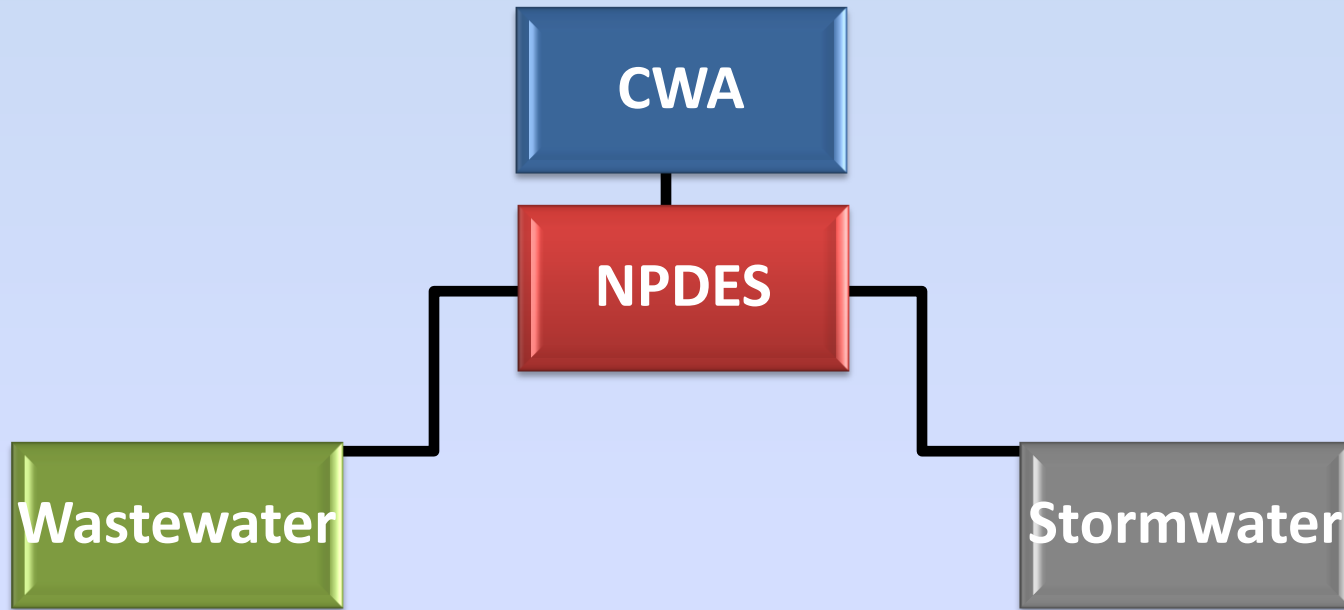


[111 Waterman Drive](#) (Water Resource Recovery Facility)

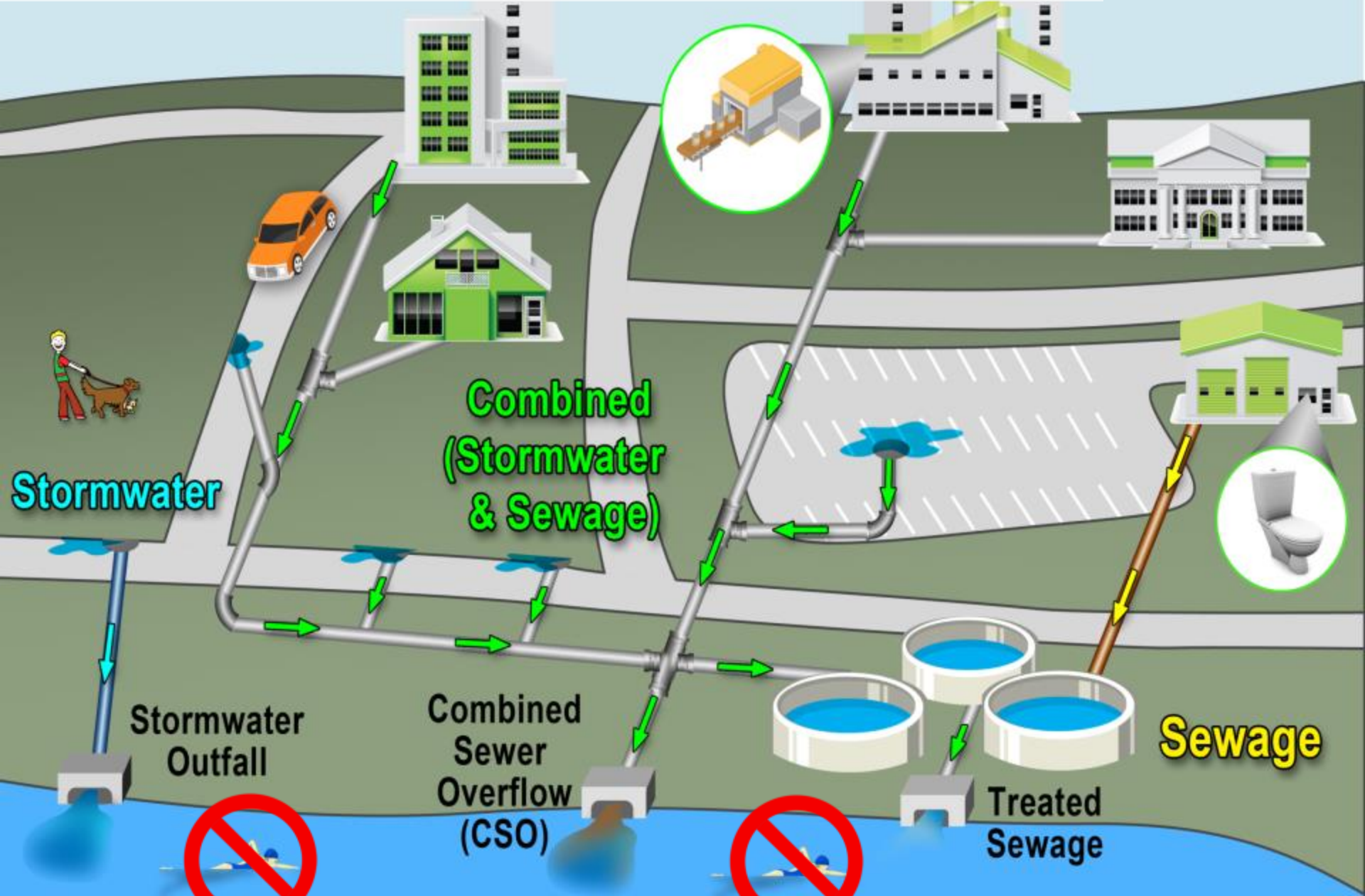
[1142 Highland Avenue](#) (Collection System Division)

767-7675 - Telephone 767-5697 - Fax Monday-Friday 7:00 a.m. - 3:30 p.m.

Basic Regulatory Framework



Municipal Piped Infrastructure



Municipal Piped Infrastructure

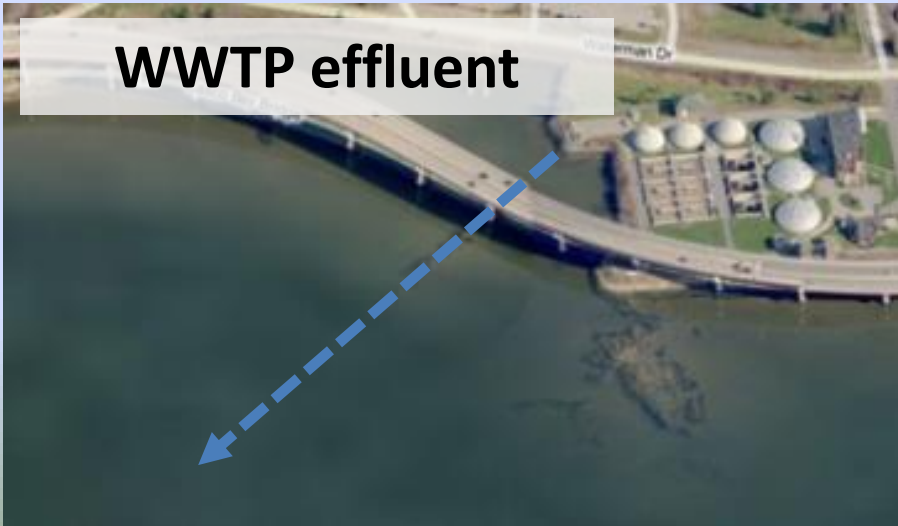
Stormwater outfall



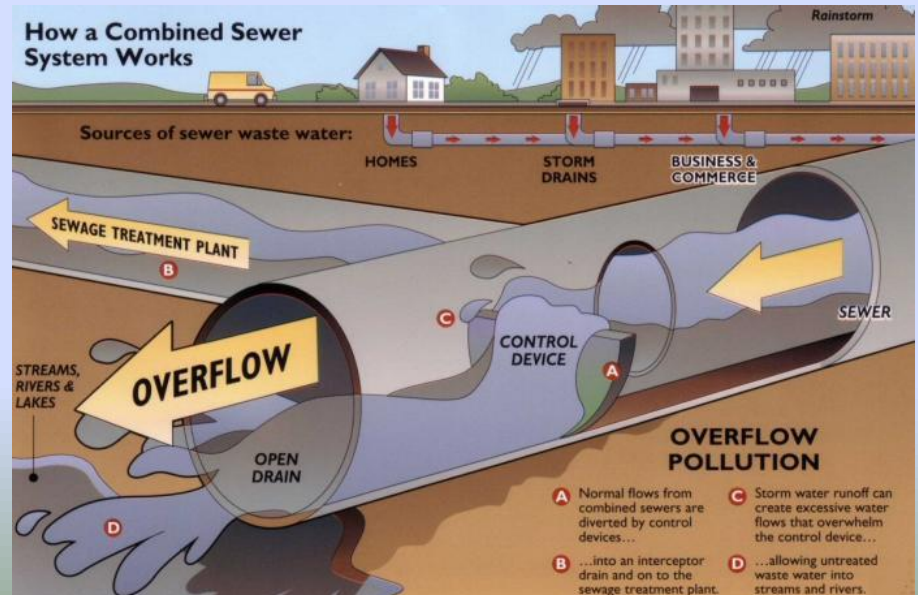
Combined sewer



WWTP effluent



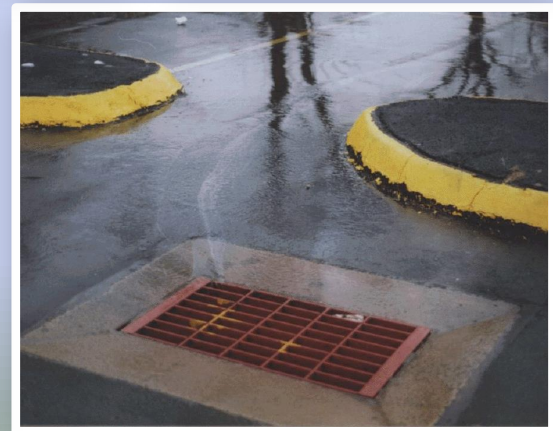
How a Combined Sewer System Works



Polluted Stormwater

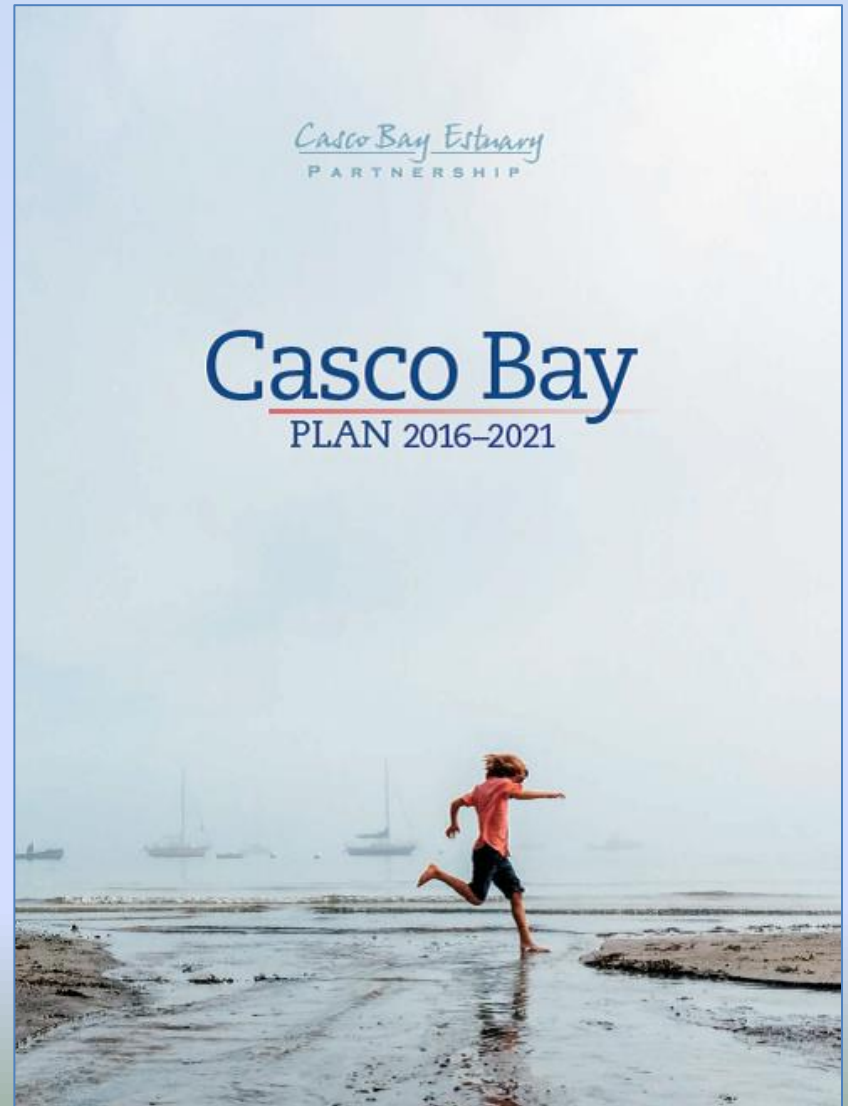
- Drainage systems carry pollutants like sediment, oil, fertilizers, salt, pet waste and trash.
- Rainwater that falls on paved streets, lawns, parking lots and sidewalks becomes polluted stormwater.





Why it Matters

- Polluted stormwater is one of the largest remaining sources of pollution for the Nation's waters (“...one of the great challenges of modern water pollution control”)
- Polluted stormwater is “only increasing source of water pollution in many watersheds” – *Seth Brown, WEF Stormwater Program Director*



Municipal Permit

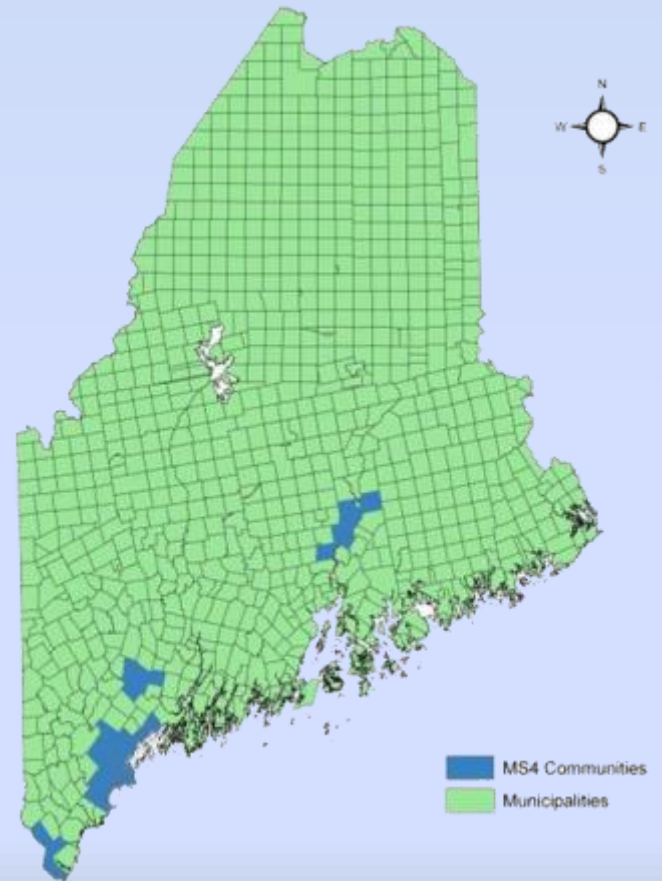
CWA requires regulation of stormwater discharges

- 5 year permit cycles
- 1st permit issued in 2003 – next permit due in 2018
- Additional regulations required with each new permit cycle
- DEP administers Maine's permit
- Each regulated community must develop and submit a Stormwater Plan consistent with the permit



Permit Requirements / Implications

- Full compliance with 6 “minimum control measures”
- Improvement & protection of priority water bodies
- Added scrutiny from DEP, EPA & environmental groups
- Higher costs than non-regulated municipalities

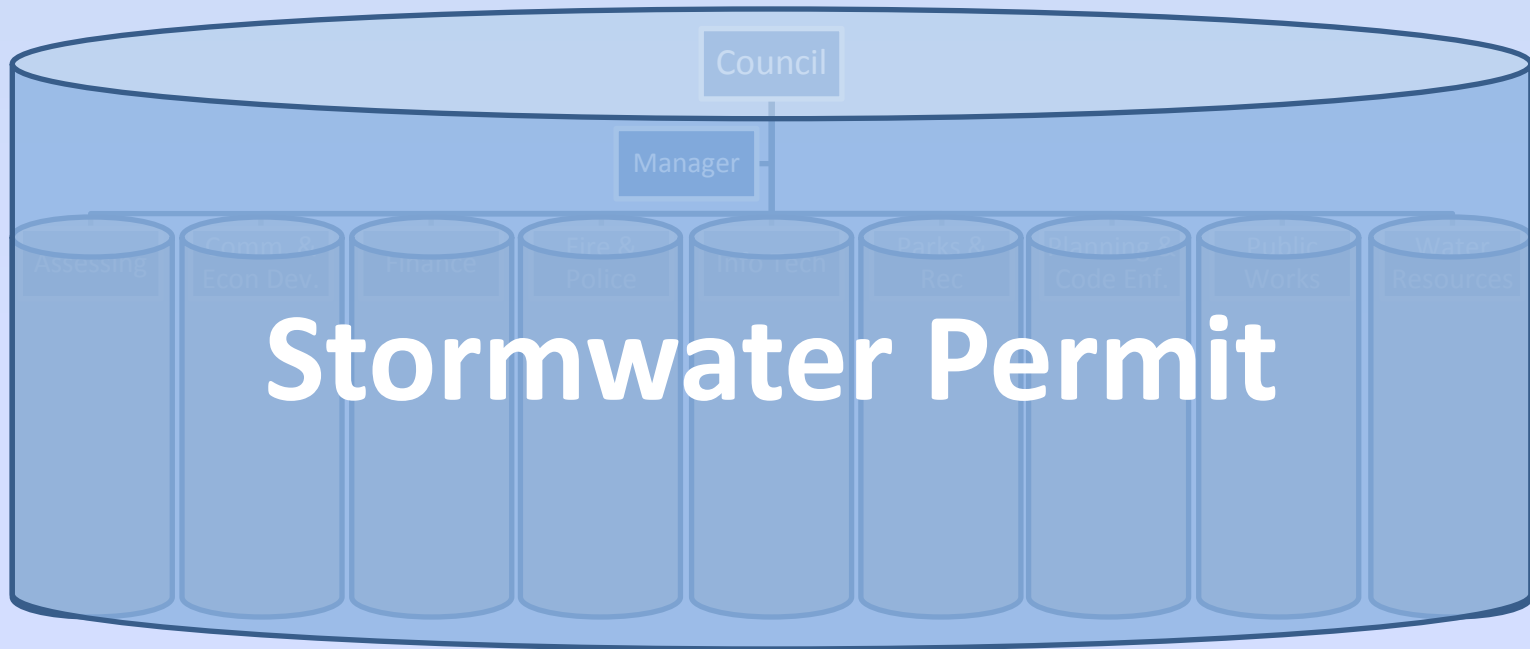


Stormwater Program Elements



Interdepartmental Coordination is Key

Need to work outside of “silos” to collectively meet permit requirements & promote local water resource protection efforts



Stormwater Permit

Permit affects most aspects of local government and highlights *importance of interdepartmental collaboration for shared compliance responsibilities*



Search:



Playing

Videos

Playlists

South Portland City Council

Playlist: City Council

South Portland City Council - May 04 2015

South Portland City Council

South Portland City Council: May 04 2015



Thornton Heights Stormwater Separation



Thornton Heights Stormwater Separation



Planning and Development

[Home](#) / [Departments](#) / [Planning and Development](#)

[Flood Maps](#)

[Comprehensive Plan](#)

[Planning Board](#)

[Planning and Development Fees](#)

[Zoning & Subdivision Fees](#)

[Citizen Initiated Waterfront Protection Ordinance](#)



Department of Planning & Development

(Code Enforcement, Planning and Engineering)

[496 Ocean Street](#)

(Former Hamlin School Building)

Monday-Friday 8 a.m. - 4:30 p.m.

Phone number: 207-767-7603

Fax number: 207-767-2197

- **WETLAND ORDINANCE**
 - In addition to wetland protection, 25' upland buffer
 - Applies to all site plan / subdivision projects & building permits in NWI wetland / hydric soils
- **SHORELAND ZONING STREAM PROTECTION**
 - In addition to streams under State's model ordinance, also includes Long Creek tribs
- **ANTI-SPRAWL DEVELOPMENT**
 - Comp plan & ordinances support small lot infill to reduce greenfield development
- **CLIMATE ACTION PLAN** (see next 2 slides)



Sustainability Office

[Home](#) / [Departments](#) / [Sustainability Office](#)

[Reusable Bag Ordinance](#)

[Polystyrene Foam Ban Ordinance](#)



Sustainability Office

City Hall - 25 Cottage Road

Monday-Friday 8 a.m. - 4:30 p.m.

Phone number: 207-347-4148

Fax number: 207-767-7620

[Julie Rosenbach](#), Sustainability Coordinator

Julie Rosenbach was hired as the City's first Sustainability Coordinator in March, 2015. Julie came

Office of Sustainability

South Portland's Office of Sustainability was created to lead the development of policies and programs that promote urban sustainability. The mission of the office is to expand our notion of cost as the bottom line in decision-making, and move to a more sustainable model where we consider the “triple bottom line” and adopt practices that build a strong local economy, healthy environment, and social equity on a municipal level.

The office has five main goals:

- 1. Waste Reduction** - to increase South Portland's recycling rate to 40% by 2020, and begin to shift our community away from waste-centered consumption by highlighting purposeful purchasing, reuse, recycling, and composting.
- 2. Energy & Climate** - to develop a nuts and bolts energy management strategy for municipal operations; implement initiatives identified in the current Climate Action Plan; and develop next steps for moving our Climate Action Plan forward.
- 3. Sustainable Transportation** - to reduce the environmental impact of vehicles in South Portland, and create a welcoming and safe environment for alternative transportation options.
- 4. Landscapes** - to encourage sustainable stewardship practices and a connection with outdoor spaces.
- 5. Community Engagement** - to develop a comprehensive vision that guides the development of sustainability initiatives across sectors and makes South Portland a leader in sustainability.

DISCOVER NOLS

LOCAL & STATE

Posted September 9 | Updated September 9

INCREASE FONT SIZE **PA+**

South Portland relentless in its pursuit of sustainability

After instituting numerous green practices and hiring a specialist, the city looks to ban foam packaging, assess bag fees, limit pesticides and install a biomass boiler.

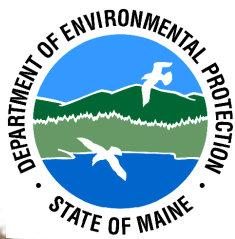
BY KELLEY BOUCHARD STAFF WRITER

kbouchard@pressherald.com | [@KelleyBouchard](https://twitter.com/KelleyBouchard) | 207-791-6328

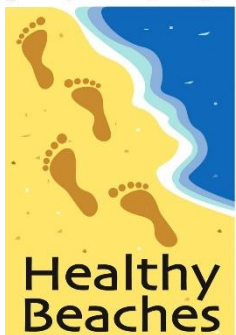
Share



47 Comments



MAINE



City of
*South
Portland*

Casco Bay Estuary
PARTNERSHIP



Friends of Casco Bay
CASCO BAYKEEPER



**Gulf of Maine
Council on the
Marine Environment**

Questions / Discussion

