Bangor's Stormwater Utility

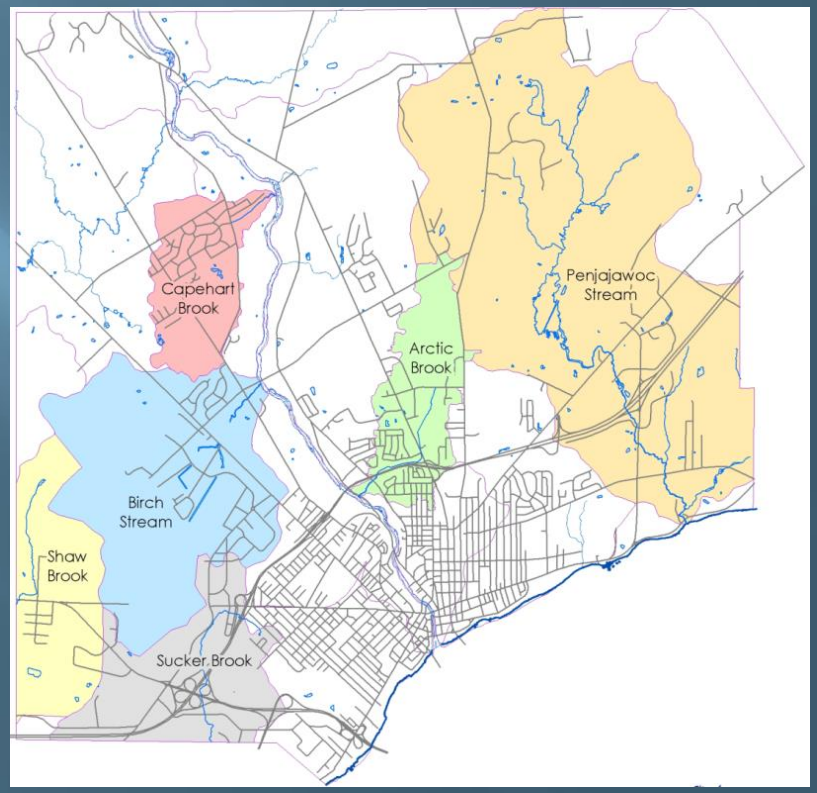
MEREDA
Portland Regional Chamber
E2Tech

June 12, 2013

Permit Requirements

- MS4 permit
- Impaired streams
- Municipal facilities

Spill containment, Fleet Maintenance, 2009



Needs

- New infrastructure
- Replacement of aging infrastructure
- Maintenance
- Outreach and education
- Inspection
- Data

StormTech System, Bangor Waterfront, 2010

Catch basin cleaning crew, Bangor, 2009

Cost

- EPA wastewater guidance
- Includes stormwater?

Dry weather outfall inspections, BASWG, 2008

Funding Options

- Nothing
- Grants
- Property tax
- Sewer fees
- Utility

Source: EPA.gov

Utility

- Like water or sewer fee
- Based on amount of runoff

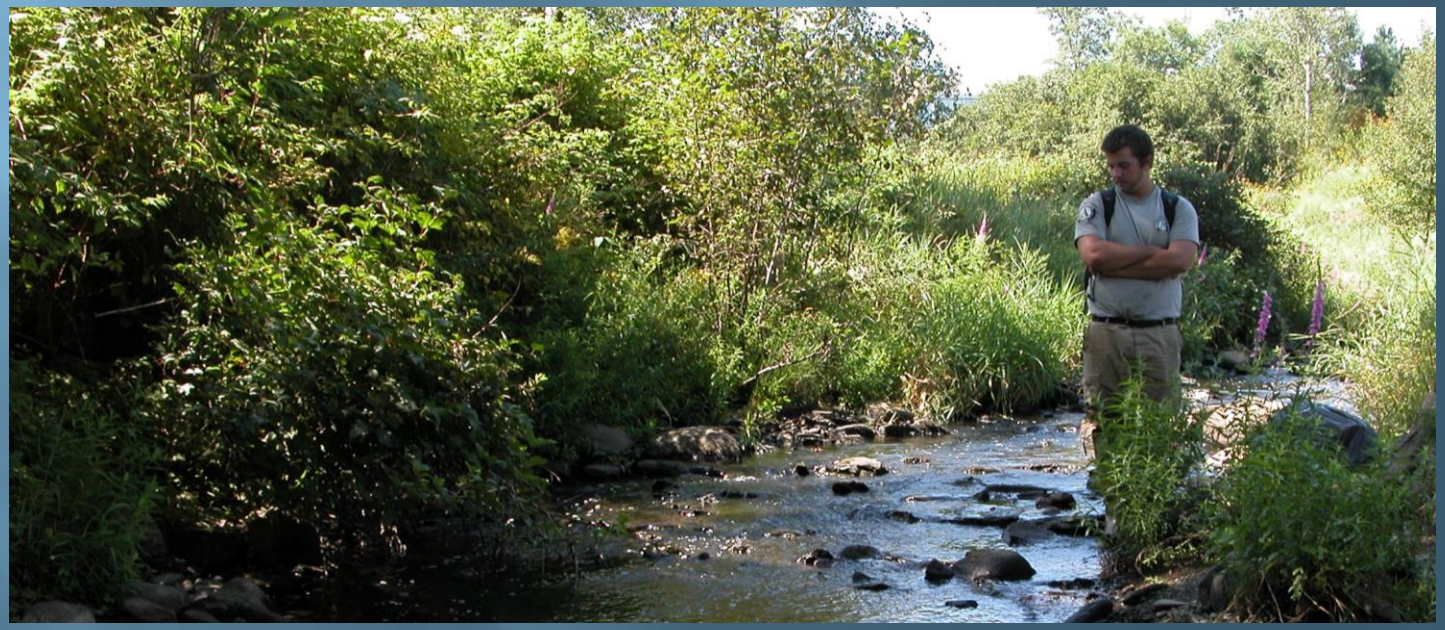
Utility

- Fairness
- Bangor rate

	Property Tax	Utility
Single-family home	$83/yr	$22/yr
Fast food restaurant (1 acre impervious)	$700/yr	$475/yr
Big box store (10 acres impervious)	$5,000/yr	$4,800/yr
College (nonprofit) (15 acres impervious)	$0	$7,172/yr

Utility

- Legality
- Effectiveness
- Timeframe



Lessons Learned

- Engage community leaders
  - Citizen Review Panel
- Transparency
- One leader
- Patience