Current Events in Stormwater

E2 Tech

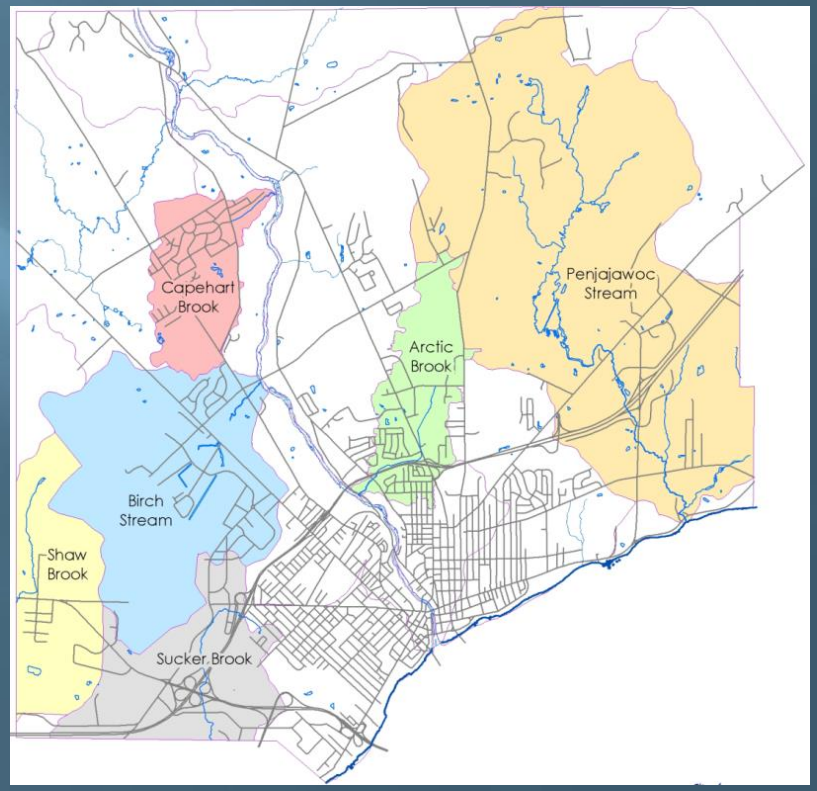
April 30, 2015

Bradley Moore, City of Bangor

Permit Requirements

- Impaired streams
- Municipal facilities

Spill containment, Fleet Maintenance, 2009



Needs

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

StormTech System, Bangor Waterfront, 2010

Catch basin cleaning crew, Bangor, 2009

Funding Options

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

Source: EPA.gov

Timeline

- June 2008 AMEC Presentation
- DIMS Study June 2009
  - Workshop with Business and Community leaders
- June 2011 Drafting ordinance and white papers
- May 2012 Ordinance passed
- October 2012 Rate set and Credit system passed
- April 2014 Started billing

Dry weather outfall inspections, BASWG, 2008

Utility

- Fairness
- Bangor rate
- Credits

	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

Lessons Learned

- Engage community leaders
  - Citizen Review Panel
- Transparency
- One leader
- Inter departmental communication
- Patience

Questions