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

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

- Legality
- Effectiveness
- Timeframe
Lessons Learned

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