



Stormwater State Sources of Funding - Maine -

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MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Protecting Maine's Air, Land and Water

Maine's CWSRF Program

- Single Project Priority Ranking Process and List
 - No separate process for stormwater projects
 - Environmental Ranking considering:
 - Water Supply Protection
 - Lakes Protection
 - Shellfishery Protection
 - Water Quality Concern
 - Facility Needs
 - Additional points awarded for “Green” projects which encompasses a number of stormwater projects
- Climate Adaptation Plans, up to \$20,000 in loan forgiveness



CWSRF Stormwater Eligibility

Water Resources Reform and Development Act of 2014 (WRRDA)

- *“for measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water;”*
 - *E.g., green roofs, rain gardens, roadside planting, porous pavement, rainwater harvesting, etc.*
- *“for reusing or recycling wastewater, stormwater, or subsurface drainage water;”*
 - *E.g., reuse equipment and distribution systems on private property*

Above eligibilities no longer require some form of treatment and recipients may be either public or private entities.



Bangor – BIA Domestic Canal - \$928,000



2,000 Foot Long Canal

- Thermal Pollution Issue
- Lower Water
- Channelize Flow



Bangor – International Canal at BIA - \$690,500

- Propylene Glycol (de-icing)
- 4 Aeration Systems
- 4 Subsurface Wetland Cells



Aeration System
Subsurface Wetland



Bangor – BIA International Canal



Surface Wetland Treatment
3 Windmills for Aeration





Bangor - \$84,000
BIA – Godfrey Blvd.



Bioretention Swales



Bangor – \$1,040,000



Street Sweeper - \$219,260

- StormTech Systems
- Stream Modifications
- Groundwater Diversion
- Porous Pavement
- Bioretention - Tree Boxes



Cumberland County Soil & Water District - \$2,095,000



Long Creek Watershed
EPA Residual Designation



5 Project Areas
StormTech System



Long Creek Watershed



Bioretention - Tree Boxes



Long Creek Watershed

Biofilter →

Storm Treat System ↙



Portland - \$260,000



Biofilters

South Portland - \$895,000



Bioretention &
Subsurface Wetlands





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