

Parker-Ipswich-Essex Rivers Restoration Partnership



Photo: A. Borsari

Protecting and restoring coastal watersheds on Massachusetts' North Shore



Priority Actions

Our partners have identified specific types of effort to focus on in the near-term (2015-2016). Explore these areas and a complete list of recommended actions.



Measuring Progress

Sustainably healthy watersheds are a long-term goal. We track a range of biological, physical and social measures to see how our efforts are doing and where they can be improved.



Municipal Services

A range of services to provide cost savings and support municipal efforts to (1) comply with water-related regulatory requirements and (2) scope, fund and implement on the ground projects.

Projects



Invasive Green Crab Removal



Beach Dune Restoration: Newbury, Newburyport, & Salisbury



Newburyport Dune Enhancement and Restoration



Eelgrass Restoration in Plum Island Sound and Essex Bay

PIE-Rivers Region



Legend

— Parker, Ipswich, Essex Rivers

— Major Tributaries

□ Towns

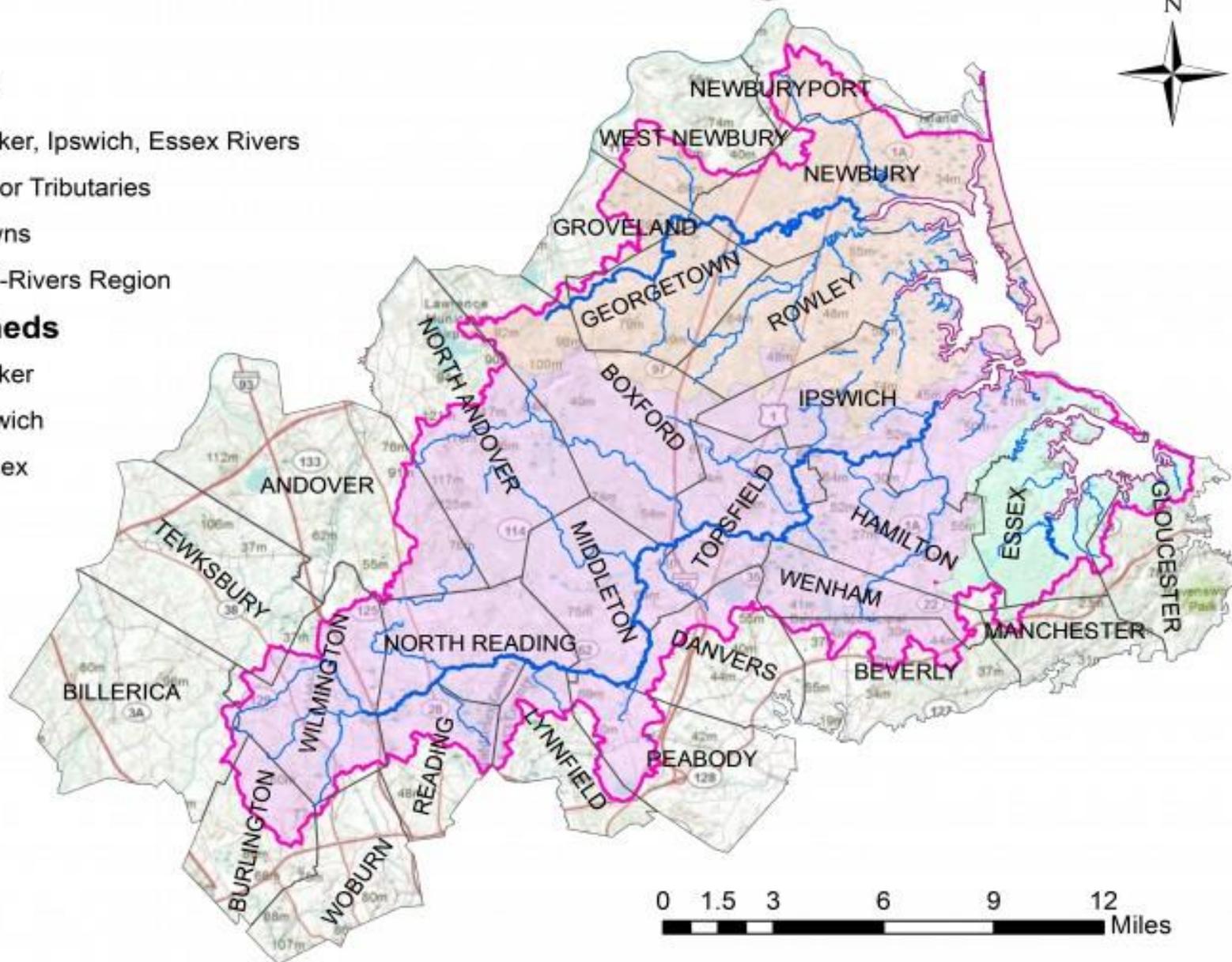
▭ PIE-Rivers Region

Watersheds

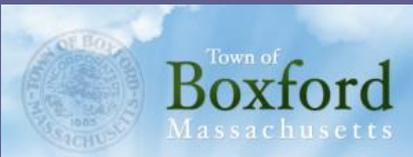
▭ Parker

▭ Ipswich

▭ Essex



PIE-Rivers is . . . You!



PIE-Rivers Timeline

- 2010 - Planning Phase
 - Identified ecological threats and actions to address them
 - Produced Action Plan to guide work
- 2014 Implementation Phase
 - Collaborative projects
 - Monitoring progress
 - Redefined committees/roles
 - Annual work plan based on priorities

Current Structure

- Partner
- Steering Committee
 - George Comiskey, Hunt Durey, Christopher LaPointe, Brian Kelder, Bill Peterson, David Standley, Peter Phippen, Robert Buchsbaum



- Sub-Committees
 - Municipal Engagement
 - Restoration Progress

PIE-Rivers Action Plan

Restoration Priorities for the Parker, Ipswich and Essex River Watersheds

A primer on major ecological stressors affecting the region and opportunities to preserve, restore and monitor ecosystem health in the Great Marsh and its contributing watersheds.



February 2013

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2015-2016 Priorities

Near-term Priorities

Complete List

Stormwater & MS4 Support



Related Actions:

- Identify Stormwater Priorities
- Provide MS4 Support
- Upgrade Stormwater Systems

River & Stream Continuity



Related Actions:

- Prioritize Aquatic Barriers
- Remove Migration and Flow Barriers

Water Conservation



Related Actions:

- Water Conservation Outreach
- Incentivize Water Conservation
- Create Model Municipal Integrated Water Resources Management Program
- Develop Water Conservation Program

Land Conservation & Protection



Related Actions:

- Prioritize Conservation Land
- Regional Land Protection and Conservation Plan
- Improve Conservation Land Stewardship

Stormwater & MS4
Support



2016 Highlights



Stormwater Phase II Final Rule

Small MS4 Stormwater Program Overview



Merrimack Valley Stormwater Collaborative

COMMUNITIES WORKING TOGETHER FOR A CLEANER ENVIRONMENT

WELCOME

WHO WE ARE

MEMBER
MUNICIPALITIES

REGULATORY
FRAMEWORK

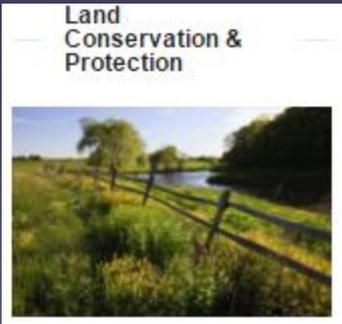
COLLABORATIVE
ACTIVITIES

EVENTS AND
INFORMATION

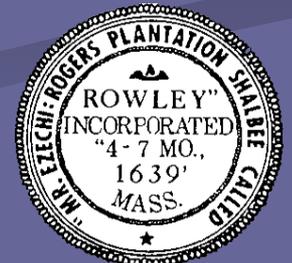


WELCOME TO THE STORMWATER COLLABORATIVE!





2016 Highlights





2016 Highlights

