



NCEER 2016
Ecosystem Restoration in Action



The mission of the Division of Ecological Restoration is to restore and protect the Commonwealth's rivers, wetlands and watersheds for the benefit of people and the environment.



Funders



Regulators



US Army Corps of Engineers®

Consultants and Private Sector



NGOs



NSRWA



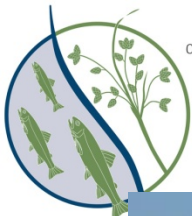
Cities and Towns

Department of Fish and Game



George Peterson, Commissioner





COMMONWEALTH OF MASSACHUSETTS

Division of Ecological Restoration

Division of Ecological Restoration, Department of Fish & Game



Project Manage

Rest. Ecologist

Ecologist

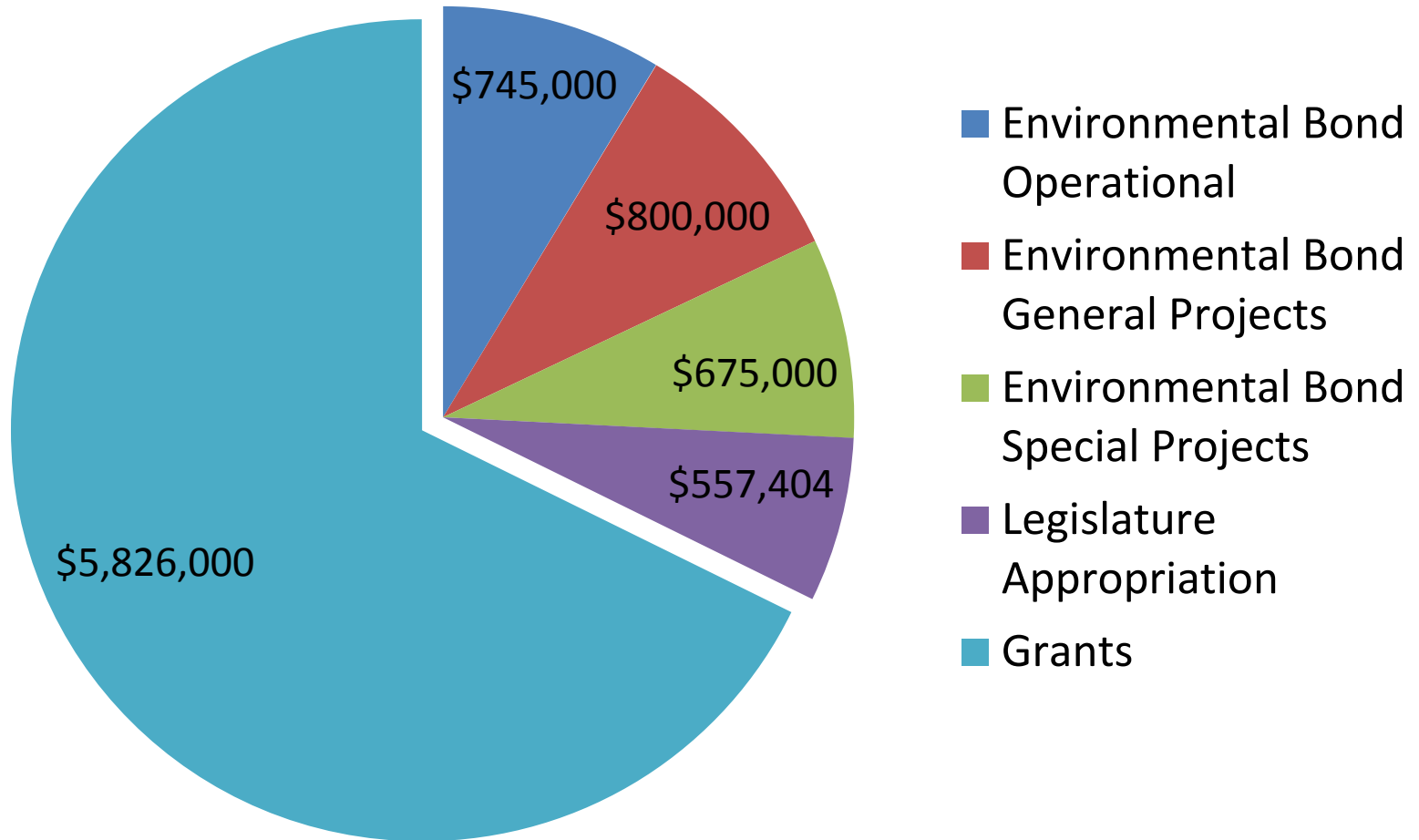
Rivers Advocate

Physical Restoration Program

Flow Restoration Program

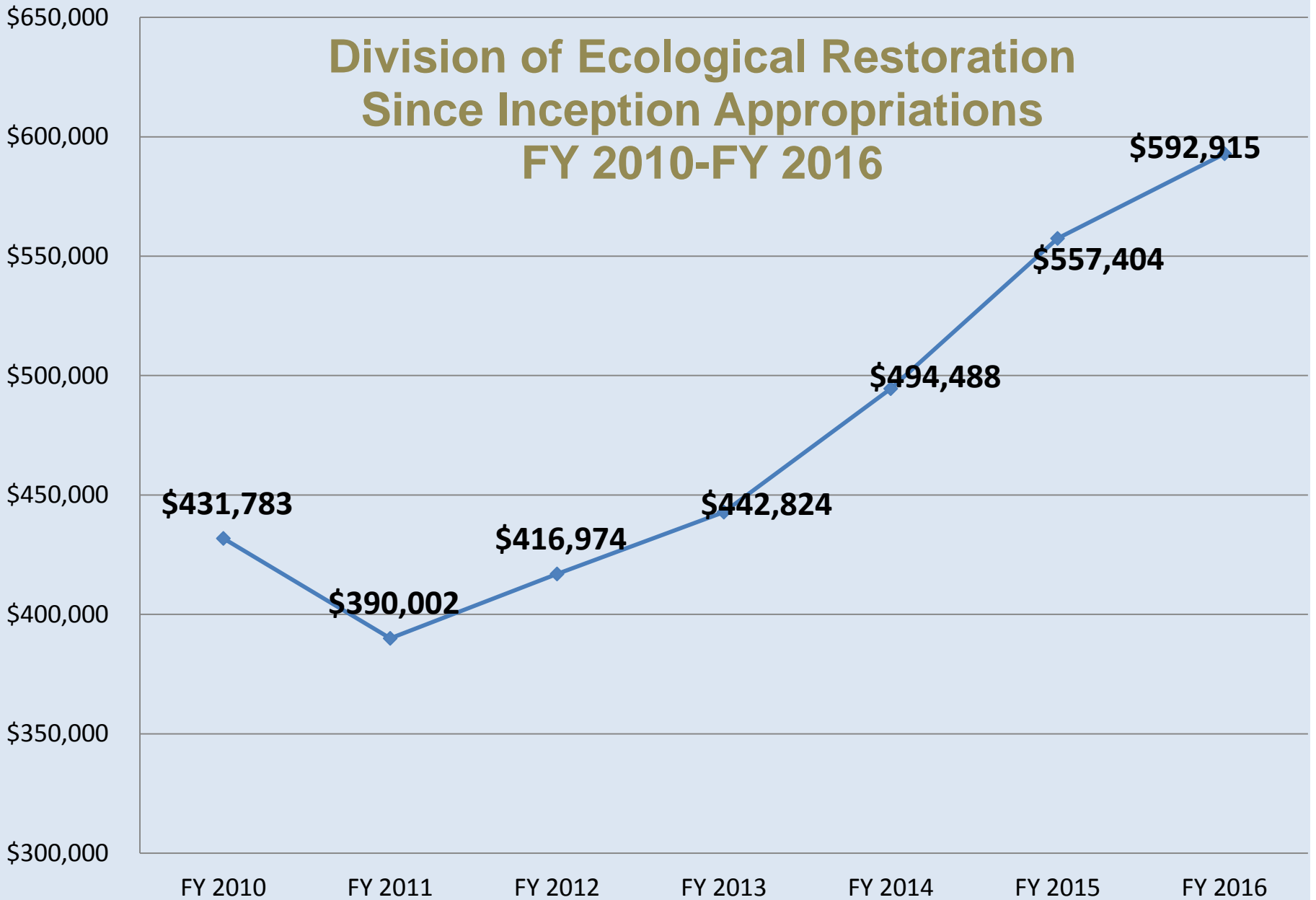
Technical Assistance Program

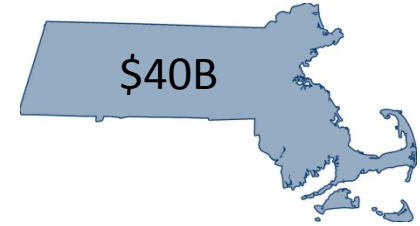
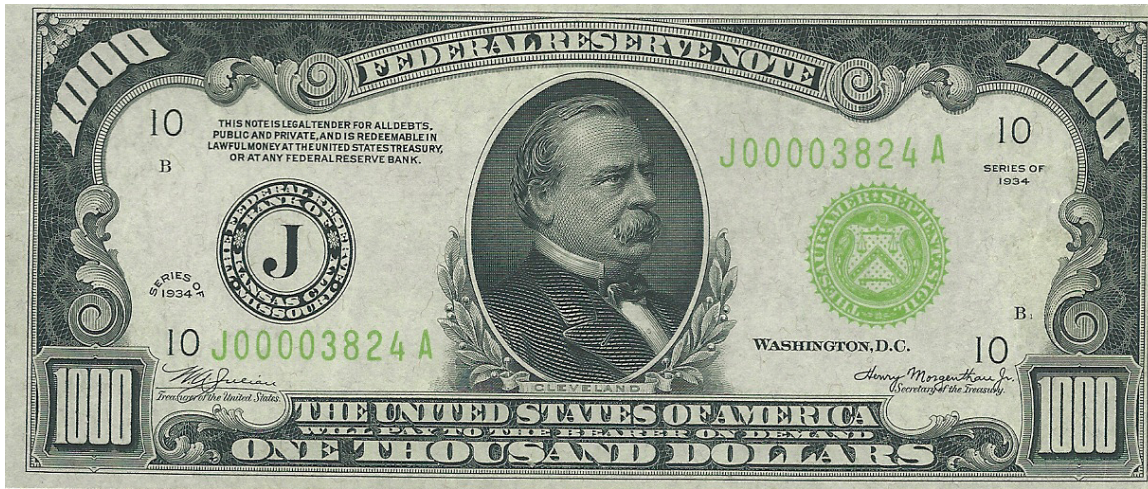
Mass DER Fiscal Year 15 Budget



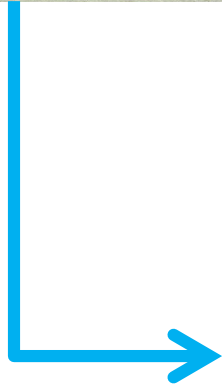
Total: \$8,603,404

Division of Ecological Restoration Since Inception Appropriations FY 2010-FY 2016

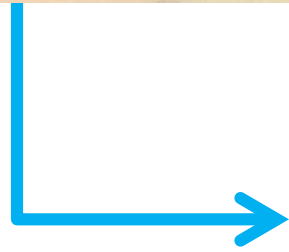


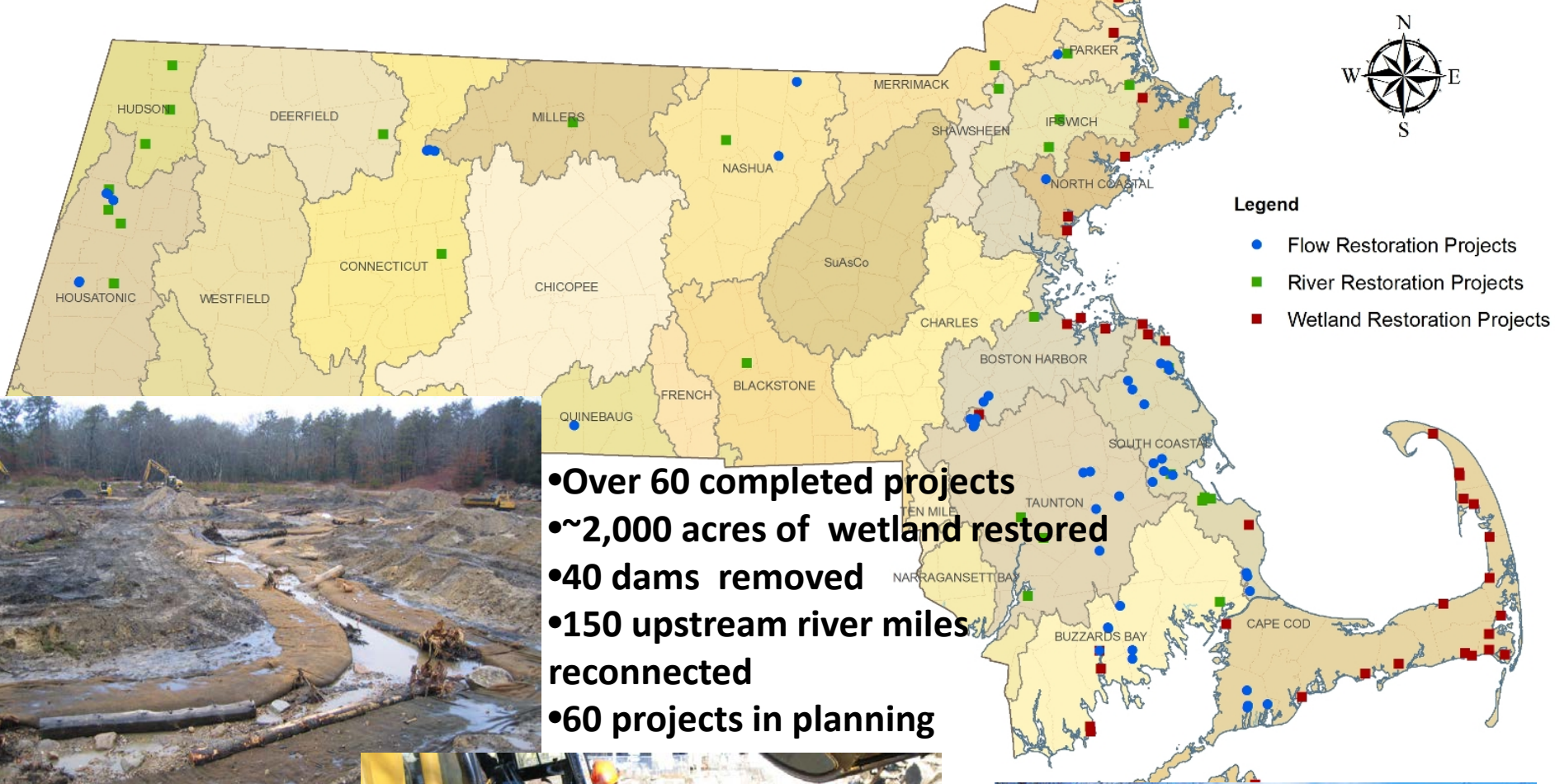


0.5%



0.000015%

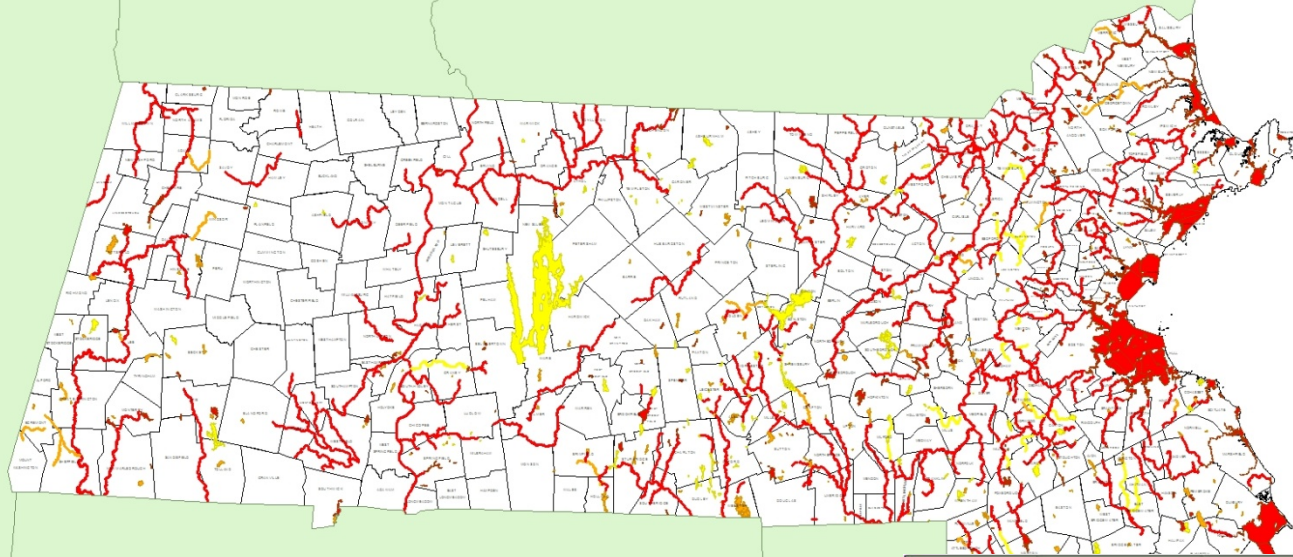




•Over 60 completed projects
•~2,000 acres of wetland restored
•40 dams removed
•150 upstream river miles reconnected
•60 projects in planning






Massachusetts Has No Category A water bodies....






Legend

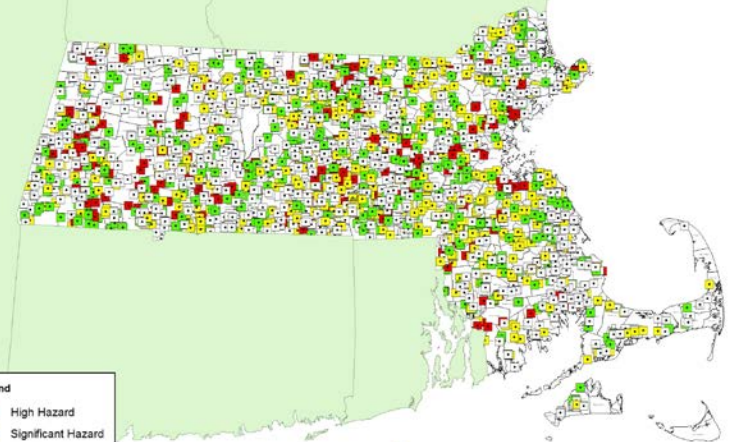
MassDEP 2012 Integrated List of Waters (Rivers)

-  4A - TMDL is completed
-  4C - Impairment not caused by a pollutant
-  5 - Waters requiring a TMDL

MassDEP 2012 Integrated List of Waters (Lakes, Estuaries)

-  4A - TMDL is completed
-  4C - Impairment not caused by a pollutant
-  5 - Waters requiring a TMDL

3,000 Dams and 30,000 Culverts



- Legend
-  High Hazard
 -  Significant Hazard
 -  Low Hazard
 -  Not Rated

0 25 50 Miles

"People ask us, "Where did your dam go?". We tell them, "We traded it for a healthy river!" – Bill and Eileen Teuten, Homeowners adjacent to the Wapping Road Dam Removal in 2011



Partners in Restoration:



Division of Ecological Restoration



MASSACHUSETTS ENVIRONMENT



NOAA

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE



Jones River Watershed Association

Ecological Restoration projects like the Wapping Road Dam removal in Kingston, MA can help relieve property owners of enormous financial burden and liability, at the same time eliminating safety threats to the surrounding community and restoring fish passage and other ecological functions that are the bedrock for healthy communities. Head more about the impacts of our work [here](#).