

GRANT OPPORTUNITIES AND TECHNICAL ASSISTANCE

Grant funding may be available to help defray the costs of new stream crossings that are friendlier to fish and wildlife. Check the websites below for availability, deadlines, and details about the application process.



DEPARTMENT OF FISH AND GAME
Division of
Ecological
Restoration

River Restoration Priority Projects

Massachusetts Division of Ecological Restoration (DER) evaluates and

undertakes stream restoration projects by partnering with local and regional organizations. Priority Projects receive technical, engineering and, when available, funding assistance.

<http://www.mass.gov/eea/agencies/dfg/der/>



Massachusetts Environmental Trust

The General Grants Program supports nonprofit organizations and municipalities in efforts to restore, protect, and improve water and water-related resources of the Commonwealth.

<http://www.mass.gov/eea/met>



Trout Unlimited Embrace-A-Stream Program

Grants up to \$10,000 are available to support local Trout Unlimited chapters in conserving, protecting, and restoring cold water fisheries and their watersheds.

<http://www.tu.org/conservation/watershed-restoration-home-rivers-initiative/embrace-a-stream>

Orvis/TU 1,000 Mile Campaign

The Orvis/TU 1,000 Miles Campaign is dedicated to removing and improving culverts across the country. Orvis is matching customer donations to make grant funds available.

<http://www.orvis.com/intro.aspx?subject=9848>

U.S. Fish & Wildlife National Fish Passage Program

– The U.S. Fish and Wildlife Service's National Fish Passage Program is a voluntary, non-regulatory program that provides funding and technical assistance toward removing or bypassing barriers to fish movement.

<http://www.fws.gov/northeast/fisheries/help/nfpp.html>

National Fish & Wildlife Foundation's (NFWF) Bring Back the Natives (BBN)

The NFWF, in cooperation with the U.S. Fish and Wildlife Service (FWS) and Trout Unlimited (TU), annually requests proposals from local, state, and federal agencies interested in restoring, protecting, and enhancing native populations of sensitive or listed aquatic species.

www.nfwf.org/bbn/

U.S. Department of Agriculture – Natural Resources Conservation Service

– The Wildlife Habitat Incentives Program (WHIP) provides technical and financial assistance to landowners for developing, managing or improving wildlife habitat or for restoring natural ecosystems.

<http://www.ma.nrcs.usda.gov/programs/whip/index.html>

Eastern Brook Trout Joint Venture

The Eastern Brook Trout Joint Venture is an element of the National Fish Habitat Initiative, and is composed of a diverse group of partners, including state fish and wildlife agencies, federal resource agencies, academic institutions and private sector conservation organizations working to conserve Eastern brook trout and their habitats. The EBTJV funds a variety of habitat enhancement projects, such as culvert replacements, that benefit brook trout.

<http://www.easternbrooktrout.net/>

ONLINE RESOURCES

You can find additional information and resources at the websites listed below.

UMass Extension Stream Continuity Project –

Information on stream crossing surveys and identifying problem crossings in Massachusetts.

www.streamcontinuity.org

www.streamcontinuity.org/cdb2 (New England Stream Crossing Inventory Database)

Massachusetts Department of Transportation

(MassDOT) – Design of Bridges and Culverts for Wildlife Passage at Freshwater Streams (2010) – a manual to help design better stream crossings.

http://www.mhd.state.ma.us/downloads/projDev/Design_Bridges_Culverts_Wildlife_Passage_122710.pdf



Division of Ecological Restoration's (DER) Ebb & Flow E-Newsletter – A quarterly electronic newsletter published by

DER containing an extensive number of Grant & Fundraising Opportunities, On-Line Resources and Publications. To receive electronic copies of *Ebb & Flow*, e-mail Russ.Cohen@state.ma.us.

Linking Landscapes – A collaboration between MassDOT, Massachusetts Natural Heritage Endangered Species Program, and University of Massachusetts to minimize the impact of the existing road network on rare and nongame wildlife, while improving highway safety, through cost-effective research, planning, and implementation of partnerships with citizens and communities of the Commonwealth of Massachusetts.

<http://www.linkinglandscapes.info>

Critical Linkages – Assessing Connectivity Restoration Potential for Culvert Replacement, Dam Removal and Construction of Wildlife Passage Structures in Massachusetts

– The University of Massachusetts Amherst is working in partnership with The Nature Conservancy and state agencies to complete a comprehensive analysis of areas in Massachusetts where connections must be protected and restored to support the Commonwealth's wildlife and biodiversity resources. The Critical Linkages project is developing spatially explicit tools, including models, maps and scenario-testing software, for use in mitigating the impacts of roads and railroads on the environment.

<http://www.umasscaps.org/applications/critical-linkages.html>

Critical Linkages Phase 1 Summary Report:

<http://www.umasscaps.org/pdf/Critical-Linkages-Phase-1-Report-Final.pdf>

ADDITIONAL CONTACTS

Many agencies and organizations are involved in repairing and enhancing Massachusetts' stream crossings. Please contact the individuals below for more information.

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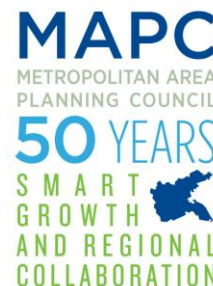
Questions regarding Chapter 85 Bridge Reviews should be directed to the MassDOT District Offices:

<http://www.mhd.state.ma.us/dist/dist.asp>

The following workshop organizers maintain a network of local, regional and state resources which may be available for stream crossing replacements.



UMassAmherst



Stewardship Council