

Appendix

Resources

Open Space Plans

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Town of Berlin Open Space and Recreation Plan. Berlin Conservation Commission. Berlin, Massachusetts. May 1996.

Town of Hudson Open Space and Recreation Plan. 1999 Update. Linda Ghiloni, Division of Recreation, Town of Hudson, Massachusetts.

Town of Northborough Open Space and Recreation Plan. Northborough Open Space Committee, Northborough, Massachusetts. March 1998.

Town of Westborough Open Space and Recreation Plan. Ad Hoc Open Space and Recreation Committee, Westborough, Massachusetts. 1996 Update.

Water Quality and Quantity Information

Ambient Water Quality Criteria Recommendations, Information Supporting the Development of State and Tribal Nutrient Criteria, Rivers and Streams in Nutrient Ecoregion XIV, December 2000. EPA Document No. 822-B-00-022

Assessment of Habitat, Fish Communities, and Streamflow Requirements for Habitat Protection, Ipswich River, Massachusetts, 1998-99. U.S. Geological Survey. Water-Resources Investigations Report 01-4161. 2001.

Bain and Mark B. and Marcia S. Meixler. Defining a Target Fish Community for Planning and Evaluating Enhancement of the Quinebaug River in Massachusetts and Connecticut. New York Cooperative Fish and Wildlife Research Unit. July 2000.

Comprehensive Wastewater Management Plan and Environmental Impact Report, Phase I - Needs Analysis, Assabet Consortium, 2001, prepared by Earth Tech, Inc.

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Document Number 9000-259-100.

Fish Toxics Monitoring Public Request Surveys. Massachusetts Department of Environmental Protection Division of Watershed Management. 1997.

Guide to Comprehensive Wastewater Management Planning. DEP. January 1996.

Habitat Suitability Index Models: Alewife and Blueback Herring. U.S. Fish and Wildlife Service. September 1983.

Habitat Suitability Index Models and Instream Flow Suitability Curves: American Shad. U.S. Fish and Wildlife Service. June 1985.

Hudson Comprehensive Wastewater Management Plan and Environmental Impact Report, Phase I - Needs Analysis, 2001, prepared by Earth Tech, Inc.

Marborough Comprehensive Wastewater Management Plan and Environmental Impact Report, Phase I - Needs Analysis, 2001, prepared by CDM.

Northborough Comprehensive Wastewater Management Plan and Environmental Impact Report, Phase I - Needs Analysis, 2001, prepared by Fay, Spofford and Thorndike.

Organization for the Assabet River Water Quality Monitoring Program Final Report. Summer 2000.

Organization for the Assabet River Water Quality Monitoring Program Final Report. Summer 1999.

Stormwater Management Handbook. Massachusetts Department of Environmental Planning & Massachusetts Office of Coastal Zone Management. 1997.

Strategic Plan and Status Review: Anadromous Fish Restoration Program. Merrimack River. Technical Committee for Anadromous Fishery Management of the Merrimack River Basin. October 1997.

Westborough Comprehensive Wastewater Management Plan and
Environmental Impact Report, Phase I - Needs Analysis, 2001, prepared by
Earth Tech, Inc.

Model bylaws

Massachusetts Association of Conservation Commissions.
10 Juniper Rd.
Belmont, MA 02478
www.maccweb.org
(617) 489-3930

Resources for Readers

Audubon Cooperative Sanctuary System
46 Rarick Road, Selkirk, NY 12158
Phone: (518) 767-9051 Fax: (518) 767 9076
<http://www.audubonintl.org/programs/acss/golf.htm>

Guide to Lawn and Landscape Water Conservation (Public Comment Draft): A
Guide for Communities, Property Owners, Managers, and Massachusetts State
Agencies. Massachusetts Water Resources Commission. November 2001.

Land Conservation Options: A Guide for Massachusetts Landowners. Trustees
of Reservations & Massachusetts Land Trust Coalition. June 1999.

Massachusetts Drought Management Plan (Working Draft). Executive Office
of Environmental Affairs and Massachusetts Emergency Management Agency.
December 2001.

New England Wildflower Society.
Garden in the Woods, 180 Hemenway Road, Framingham, MA 01701
Phone: 508-877-7630 Fax: 508-877-3658
www.newfs.org

Title 5 Program (Greywater)
Department of Environmental Protection Bureau of Resource Protection
Leldon Langley, Director of Watershed Permitting
One Winter Street, Boston, MA 02108
Phone: 617-574-6882

Questions about Title 5 or Greywater can also be addressed to John Ciccotelli at john.cicotelli@state.ma.us or 617-292-5657.

Turf Management for Municipal Recreation Fields: A resource guide and planning tool for environmentally responsible turf management. Massachusetts Department of Food and Agriculture. Second Edition.

Sources for Upper Assabet Riverway Plan document

1986 Assabet Riverway Plan. New England Rivers Center and Massachusetts Department of Fisheries, Wildlife and Environmental Law Enforcement. September 1986.

Greenprint for Growth. Sudbury Valley Trustees, Maynard, Massachusetts. 2001.

Hoffman, Dr. Curtiss and Adrienne Edwards. The SuAsCo Watershed Archaeological Inventory Project: Exploring the Cultural Resources of a Suburban Area. Department of Sociology, Anthropology and Criminal Justice. Bridgewater State College, Bridgewater, Massachusetts. 2001.

Massachusetts Aerial Photo Survey of Potential Vernal Pools. Natural Heritage and Endangered Species Program. Massachusetts Division of Fisheries and Wildlife. Spring 2001.

<http://www.state.ma.us/dfwele/dfw/nhesp/heritage.htm>

Massachusetts Department of Environmental Management. 1982. Massachusetts Landscape Inventory: A Survey of the Commonwealth's Scenic Areas. MDEM, Boston, Massachusetts.

Clark, Frances. Biodiversity Protection and Stewardship Plan for the SuAsCo Watershed. Massachusetts Riverways Program, Massachusetts Watershed Initiative. August 2000.

Massachusetts Historical Commission. MHC Reconnaissance Survey Report. Unpublished historical summary for each town in Massachusetts, MHC, Boston, Massachusetts. 1980.

McAdow, Ron. The Concord, Sudbury, and Assabet Rivers. A Guide to canoeing, wildlife and history. Bliss Publishing Company, Marlborough, Massachusetts. 1990.

Sudbury, Assabet and Concord Wild and Scenic River Study. River Conservation Plan.

Sudbury, Assabet and Concord Wild and Scenic River Study Committee. March 16, 1995.

Sudbury, Assabet and Concord Wild and Scenic River Study. Draft Report. Rivers Program, New England System Support Office, National Park Service, U.S. Department of the Interior. September 1996.

Zwinger, Ann and Edwin Way Teale. *A Conscious Stillness. Two Naturalists on Thoreau's Rivers.* University of Massachusetts Press, Amherst, Massachusetts. 1984.

Invasive Plant Species Occurring in Middlesex and Worcester Counties, Massachusetts

Scientific Name	Common Name(s)
<i>Acer platanoides</i> L.	Norway Maple
<i>Acre pseudoplatanus</i> L.	Sycamore Maple
<i>Actinidia arguta</i> (Sieb. & Zucc.) Planchon	Kiwi vine
<i>Aegopodium podagraria</i> L.	Goutweed
<i>Ailanthus altissima</i> (P. Miller) Swingle	Tree-of-heaven
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	Garlic-mustard
<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv.	Porcelain-berry
<i>Anthriscus sylvestris</i> (L.) Hoffman	Chervil
<i>Berberis thunbergii</i> DC.	Japanese barberry
<i>Berberis vulgaris</i> L.	Common barberry
<i>Cabomba caroliniana</i> A. Gray	Fanwort
<i>Cardamine impatiens</i> L.	Bushy rock-cress
<i>Catalpa speciosa</i> (Warder) Warder ex Engelm.	Western catalpa
<i>Celastrus orbiculata</i> Thunb.	Oriental bittersweet
<i>Centaurea biebersteinii</i> DC.	Spotted knapweed
<i>Cynanchum louiseae</i> Kartesz & Ghandi	Black swallow-wort
<i>Echinochloa crusgalli</i> (L.) Beauv.	Barnyard grass
<i>Egeria densa</i> Planchon	Giant waterweed
<i>Elaeagnus angustifolia</i> L.	Russian olive
<i>Elaeagnus umbellata</i> Thunb.	Autumn olive
<i>Epilobium hirsutum</i> L.	Hairy willow-herb
<i>Euonymus alata</i> (Thunb.) Sieb.	Winged euonymus
<i>Euphorbia cyparissias</i> L.	Cypress spurge
<i>Festuca filiformis</i> Pourret	Hair fescue
<i>Festuca ovina</i> L.	Sheep fescue
<i>Glaucium flavum</i> Crantz	Sea- or horned poppy
<i>Glyceria maxima</i> (Hartman) Holmb.	Sweet reedgrass
<i>Hesperis matronalis</i> L.	Dame's rocket
<i>Humulus japonicus</i> Sieb. & Zucc.	Japanese hops
<i>Iris pseudacorus</i> L.	Yellow iris
<i>Ligustrum obtusifolium</i> Sieb. & Zucc.	Japanese privet
<i>Ligustrum vulgare</i> L.	Common or hedge privet
<i>Lonicera xbella</i> Zabel	(morrowii x tatarica)
<i>Lonicera japonica</i> Thunb.	Japanese honeysuckle
<i>Lonicera maackii</i> (Rupr.) Maxim.	Amur-honeysuckle
<i>Lonicera morrowii</i> A. Gray	Morrow's honeysuckle
<i>Lonicera tatarica</i> L.	Tatarian honeysuckle

<i>Lysimachia nummularia</i> L.	Moneywort
<i>Lythrum salicaria</i> L.	Purple loosestrife
<i>Morus alba</i> L.	White mulberry
<i>Myosotis scorpioides</i> L.	True forget-me-not
<i>Myriophyllum heterophyllum</i> Michaux	Variable water-milfoil
<i>Myriophyllum spicatum</i> L.	Eurasian water-milfoil
<i>Najas minor</i> All.	Lesser naiad
<i>Nymphoides peltata</i> (Gmelin) Knutze	Yellow floating heart
<i>Phragmites australis</i> (Cav.) Trin. ex Steudel	Phragmites, reed
<i>Poa compressa</i> L.	Canada bluegrass
<i>Polygonum aubertii</i> Henry	Silver lace-vine
<i>Polygonum cuspidatum</i> Sieb. & Zucc.	Japanese knotweed
<i>Populus alba</i> L.	Silver poplar
<i>Potamogeton crispus</i> L.	Curly pondweed
<i>Pueraria Montana</i> (Lour.) Merrill	Kudzu
<i>Ranunculus repens</i> L.	Creeping buttercup
<i>Rhamnus cathartica</i> L.	Common buckthorn
<i>Rhamnus frangula</i> L.	Glossy buckthorn
<i>Robinia pseudoacacia</i> L.	Black Locust
<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek	Watercress
<i>Rosa multiflora</i> Thunb. ex Murray	Multiflora rose
<i>Rosa rugosa</i> Thunb.	Japanese rose
<i>Rumex acetosella</i> L.	Sheep-sorrel
<i>Sedum telephium</i> L.	Live-forever, orpine
<i>Solanum dulcamara</i> L.	Bittersweet nightshade
<i>Thymus pulegioides</i> L.	Wild Thyme
<i>Trapa natans</i> L.	Water chestnut
<i>Tussilago farfara</i> L.	Coltsfoot
<i>Verbascum thapsus</i> L.	Common mullein

Source: Massachusetts Natural Heritage & Endangered Species Program

Grant opportunities

Department of Environmental Management

251 Causeway Street, Boston, MA 02114

www.state.ma.us/dem/

Greenways and Trails Demonstration Grants

Grants up to \$3,000 for greenways and trail planning, mapping, management and construction.

www.state.ma.us/dem/programs/greenway/grants.htm

Contact: 617-973-8700

Historic Landscape Preservation Grant Program

Funds the preservation and restoration of historic landscapes listed on the State or National Register of Historic Places.

www.state.ma.us/dem/programs/histland/overview.htm

Contact: 617-973-8700

Lake and Pond Grant Program

Grant for the protection, preservation and public access of lakes and ponds.

www.state.ma.us/dem/program/lakepond/lakapp.htm

Contact: 617-973-8700

Massachusetts Lakes & Ponds Watershed Demonstration Restoration and Protection Project Grants

Funding for the restoration and protection of lakes and ponds.

www.state.ma.us/envir

Contact: 617-973-8700

Mass Releaf

Grant for up to \$5,000 for tree planting on public land.

www.state.ma.us/dem/programs/m-releaf/grant.htm

Contact: 781-741-5909

Recreational Trails Program

Funding for improvement and construction of recreational trails.

www.state.ma.us/dem

Contact: 617-626-1353

Department of Environmental Protection

1 Winter Street, Boston, MA 02108

Massachusetts Clean Water State Revolving Fund Program

Funding for community projects with water quality benefits, such as wastewater treatment construction or upgrades, or non-point source pollution studies.

www.state.ma.us/dep

Contact: 617-292-5779

Section 604b Water Quality Management Planning

Funding for projects on water quality management and assessment of protection, land use, wetlands restoration potential, or source protection planning.

www.state.ma.us/dep/brp/mf/files/grants.htm

Contact: 617-556-1152

Wetlands and Water Quality Grant Program

Funding for projects that assure the safety of public water supplies, minimize degradation of wetlands, and reduce or eliminate point and non-point discharges to surface and ground water.

www.state.ma.us/dep/brp/mf/files/glprgm.pdf

Contact: 617-556-1152

Department of Housing and Community Development

1 Congress Street, Boston, MA 02114

Community Development Action Grants

Provides funding for economic development projects on publicly owned or managed property.

www.state.ma.us/dhcd/

Contact: 617-727-7001 x456

Community Development Fund

Provides funding for community development and housing needs.

www.state.ma.us/dhcd/

Contact: 617-727-7001 x435

Massachusetts Downtown Initiative

Provides technical assistance on all aspects of downtown revitalization.

www.state.ma.us/dhcd/components/dcs/downtown/default.htm

Contact: 617-727-7001 x426

Municipal Incentive Grants

Funding to assist municipal officials in community planning and management. The grant will cover consultant services and the costs of developing plans and performing studies.

www.state.ma.us/dhcd

Contact: 617-727-7001 x404

Peer to Peer

Provides technical assistance (covering expenses up to \$850) by matching communities with a peer from another community for help with municipal issues.

www.state.ma.us/dhcd

Contact: 617-727-7001 x404

Ready Resource Fund

Provides funding for economic development.

www.state.ma.us/dhcd/

Contact: 617-727-7001 x418

Division of Conservation Services

251 Causeway Street, Boston, MA 02114

<http://www.state.ma.us/envir/conservation/cpindex.htm>

Federal Land & Water Conservation Fund

Provides up to 50% of the total project cost for the acquisition, development and renovation of park, recreation or conservation areas.

<http://www.state.ma.us/envir/conservation/lw.htm>

Contact: 617-626-1015

Self-Help Program

Provides funding (up to a 70% match) for conservation and passive recreation projects.

<http://www.state.ma.us/envir/conservation/selfhelp.htm>

Contact: 617-626-1015

Urban Self-Help Program

Provides funding to assist cities and towns in acquiring and developing land for park and outdoor recreation purposes

<http://www.state.ma.us/envir/conservation/urban.htm>

Contact: 617-626-1014

Environmental Protection Agency

1 Congress Street, Boston, MA 02114

www.epa.gov/

Brownfields Economic Redevelopment Initiative

Provides \$200,000 over 2 years for site assessment, site identification, or remediation planning.

Contact: 617-573-9681

Sustainable Development Challenge Grant

Provides funding for communities to link environmental management with sustainable development.

Contact: 617-372-7341

Massachusetts Environmental Trust

33 Union Street 4th Floor, Boston, MA 02108

www.agmconnect.org/maenvtr1.html

General Grants Program

Funding up to \$20,000 for education, advocacy, and research to restore or protect water resources.

Contact: 617-727-0249

Massachusetts Historical Commission

220 Morrissey Boulevard, Boston, MA 02125

Massachusetts Preservation Projects Fund

Funding for the acquisition, preservation and restoration of historic properties and landscapes.

www.state.ma.us/mhc/mhcform/formidx.htm

Contact: 617-727-8470

Preservation Planning

Provides technical assistance on issues related to historic preservation.

www.state.ma.us/sec/mhc/mhchpp/ppdhpp.htm

Contact: 617-727-8470

Survey and Planning Grants

Matching grants for preservation planning projects.

www.state.ma.us/sec/mhc/mhchpp/grdhpp.htm

Contact: 617-727-8470

National Trust for Historic Preservation

7 Faneuil Hall Market Place 4th Floor, Boston, MA 02109

Johanna Favrot Fund

Funding up to \$25,000 for projects that contribute to the preservation of an authentic sense of place.

www.nthp.org/main/frontline/departments/financial.htm

Contact: 617-523-0885

National Preservation Loan Fund

Provides loans up to \$150,000 to assist in the preservation of properties eligible for the National Register of Historic Places.

www.nthp.org/main/frontline/departments/financial.htm

Contact: 617-523-0885

Preservation Services Fund

Matching grants up to \$5,000 to initiate preservation projects.

www.nthp.org/main/frontline/departments/financial.htm

Contact: 617-523-0885

Department of Housing and Community Development, Executive Office of Environmental Affairs, Executive Office of Transportation and Construction, and the Department of Economic Development.

Executive Order 418

Provides communities with \$30,000 in technical assistance and planning services to produce Community Development Plans.

Contact: Your Regional Planning Agency: