

## APPENDIX 1

### Areas of Critical Environmental Concern (ACEC) in Massachusetts

If the project is proposed in one of the communities listed in the following pages, the project may be located in an Area of Critical Environmental Concern (ACEC). Please refer to the Massachusetts Department of Conservation and Recreation (DCR) website at <https://www.mass.gov/service-details/acec-program-overview> for more information and the most current listing of ACECs.

To confirm whether the project is located in an ACEC, contact the community's conservation commission **OR** the Massachusetts Department of Conservation and Recreation's ACEC program:

Director of Ecology & ACEC Programs  
Department of Conservation & Recreation  
251 Causeway St  
Boston, MA 02114

Email: [DCR.naturalresources@mass.gov](mailto:DCR.naturalresources@mass.gov)  
T: (617) 626-1250

**MASSACHUSETTS AREAS OF CRITICAL ENVIRONMENTAL CONCERN – November 2010**

**Total Approximate Acreage: 268,000 acres**

**Bourne Back River**

**(1,850 acres, 1989) Bourne**

**Canoe River Aquifer and Associated Areas (17,200 acres, 1991) Easton, Foxborough, Mansfield, Norton, Sharon, and Taunton**

**Cedar Swamp**

**(1,650 acres, 1975) Hopkinton and Westborough**

**Central Nashua River Valley**

**(12,900 acres, 1996) Bolton, Harvard, Lancaster, and Leominster**

**Cranberry Brook Watershed**

**(1,050 acres, 1983) Braintree and Holbrook**

**Ellisville Harbor**

**(600 acres, 1980) Plymouth**

**Fowl Meadow and Ponkapoag Bog**

**(8,350 acres, 1992) Boston, Canton, Dedham, Milton, Norwood, Randolph, Sharon, and Westwood**

**Golden Hills**

**(500 acres, 1987) Melrose, Saugus, and Wakefield**

**Great Marsh (originally designated as Parker River/Essex Bay)**

**(25,500 acres, 1979) Essex, Gloucester, Ipswich, Newbury, and Rowley**

**Herring River Watershed**

**(4,450 acres, 1991) Bourne and Plymouth**

**Hinsdale Flats Watershed**

**(14,500 acres, 1992) Dalton, Hinsdale, Peru, and Washington**

**Hockomock Swamp**

**(16,950 acres, 1990) Bridgewater, Easton, Norton, Raynham, Taunton, and West Bridgewater**

**Inner Cape Cod Bay**

**(2,600 acres, 1985) Brewster, Eastham, and Orleans**

**Kampoosa Bog Drainage Basin**

**(1,350 acres, 1995) Lee and Stockbridge**

**Karner Brook Watershed**

**(7,000 acres, 1992) Egremont and Mount Washington**

**Miscoe, Warren, and Whitehall Watersheds**

**(8,700 acres, 2000) Grafton, Hopkinton, and Upton**

**Neponset River Estuary**

**(1,300 acres, 1995) Boston, Milton, and Quincy**

**Petapawag**

**(25,680 acres, 2002) Ayer, Dunstable, Groton, Pepperell, and Tyngsborough**

**Pleasant Bay**

**(9,240 acres, 1987) Brewster, Chatham, Harwich, and Orleans**

**Pocasset River**

**(160 acres, 1980) Bourne**

**Runney Marshes**

**(2,800 acres, 1988) Boston, Lynn, Revere, Saugus, and Winthrop**

**Sandy Neck Barrier Beach System**

**(9,130 acres, 1978) Barnstable and Sandwich**

**Schenob Brook Drainage Basin**

**(13,750 acres, 1990) Mount Washington and Sheffield**

**Squannassit**

**(37,420 acres, 2002) Ashby, Ayer, Groton, Harvard, Lancaster, Lunenburg, Pepperell, Shirley, and Townsend**

**Three Mile River Watershed**

**(14,280 acres, 2008) Dighton, Norton, Taunton**

**Upper Housatonic River**

**(12,280 acres, 2009) Lee, Lenox, Pittsfield, Washington**

**Waquoit Bay**

**(2,580 acres, 1979) Falmouth and Mashpee**

**Weir River**

**(950 acres, 1986) Cohasset, Hingham, and Hull**

**Wellfleet Harbor**

**(12,480 acres, 1989) Eastham, Truro, and Wellfleet**

**Weymouth Back River**

**(800 acres, 1982) Hingham and Weymouth**

ACEC acreages above are based on MassGIS calculations and may differ from numbers originally presented in designation documents and other ACEC publications due to improvements in accuracy of GIS data and boundary clarifications. Listed acreages have been rounded to the nearest 50 or 10 depending on whether boundary clarification has occurred.