

## **LISA S. CALEDONIA**

### **EDUCATION**

Bridgewater State College, Bachelor of Science – Geography, Concentration – Environmental Studies, Minor – Sociology, 2000

Ms. Caledonia is an Environmental Scientist with Mason & Associates, Inc., experienced in wetlands and regulatory compliance and municipal open space planning and protection. She has experience in reviewing and monitoring various projects including wetland resource delineations, proposed construction activities, and proposed wetland replication and restoration plans.

As Conservation Agent for the Town of Dighton her efforts resulted in the formation and oversight of a unified Open Space and Recreation Plan Sub-Committee, and the development of a comprehensive five year Open Space and Recreation Action Plan for the Town of Dighton, MA. Ms. Caledonia used Geographic Information Systems to develop town maps. She continued her work to implement the Action Plan by proposing a unique home rule bill to start an open space fund in the Town of Dighton. This resulted in its adoption by the United States Congress.

### **REPRESENTATIVE EXPERIENCE**

**Wetland Delineation Review and Project Compliance – MA:** Ms. Caledonia completed technical and inspection work for the Dighton Conservation Commission. Her work included enforcement of the Massachusetts Wetlands Protection Act and Town of Dighton Wetlands Protection Bylaws. She ensured that applicants also complied with the Rivers Act, Stormwater Management Standards, FEMA Regulations, and DFW Endangered Species Program. She served as a liaison between the Commission, other Town boards, residents, regional, state, and federal agencies as well as engineers, surveyors, and developers. She reviewed and analyzed plans with corresponding applications, environmental impact reports, conducted field reviews and interpretation of aerial photos. She also assisted the applicant to ensure that the Commission had all of the required information needed to hold the public hearing.

**Open Space & Recreation Planning, Mapping and Protection – MA:** While working for the Wildlands Trust of Southeastern Massachusetts Ms. Caledonia assisted the Director of Land Protection with all aspects of land acquisition; due diligence, deed research, etc. She was responsible for the creation of maps and baseline documentation of over 3,500 acres of protected open space throughout the region, including both restricted and acquired properties.

**Dighton Open Space & Recreation Action Plan - MA:** Ms. Caledonia assisted the Town of Dighton on all aspects of The Town's first 5-year action plan. She participated in relevant meetings working with the community to prepare and implement the action plan. She also worked with Southeastern Regional Planning and Economic Development District and Save the Bay to create the action plan maps using ARCVIEW geographic information system (GIS) analysis.

## **PROFESSIONAL CERTIFICATINS, REGISTRATIONS, AND LICENSES**

Member, Massachusetts Association of Conservation Commissioners

## **PROFESSIONAL DEVELOPMENT ACTIVITIES**

MACC Comprehensive Training Courses, 2001

MACC Advanced Comprehensive Training Courses, 2003-present

## **PROFESSIONAL HISTORY**

Mason & Associates, Inc., Environmental Scientist, September, 2005 to present

Town of Dighton, MA Conservation Commission – Conservation Agent, 2003-2005

Consultant – Cassidy Wetland Consulting, summer, 2003

Town of Dighton, MA Planning Board- Consultant, 2000-2003

Town of Plainville, MA Conservation Commission – Conservation Agent, 2001- 2003

The Wildlands Trust of Southeastern Massachusetts - Land Stewardship and Land Protection Assistant –Duxbury, MA, 2000- 2001

Bridgewater State College Earth Sciences & Geography Department - Assistant —  
Bridgewater, MA, 1998- 1999

## **PUBLICATIONS**

Caledonia, Lisa S., et. al. (2003). Town of Dighton Open Space & Recreation Action Plan.