

# JOHN C. LEPORE

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## Professional Path

*Because I live in a region of rapid social and environmental change, I pursue strategies that will foster a more symbiotic relationship between resilient landscapes and economic development using nature-based solutions.*

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## Education & Certification

Society for Ecological Restoration, Certified Ecological Restoration Practitioner, ID # 0162, 2018.  
MA Environmental Affairs, Graduate, Map and Compass Survival Program, 2015.  
MA Environmental Affairs, Graduate, Hunter Education Program, 2015.  
MA Association of Conservation Districts, Soils, 2015.  
NOAA, Engaging Stakeholders in Climate Change Solutions, 2014.  
NOAA, Climate Change Vulnerability Assessment and Adaptation, 2013.  
University of Massachusetts, Keystone Cooperator, 2012.  
The Conway School, Sustainable Landscape Planning, Design & Management, 2011.  
University of Maine, Bachelors Degree, Botany, 1975.

## Volunteer Endeavors

Bernardston, Town of, Hydrology Study Project Manager, present; Municipal Vulnerability Program Planning Grant Manager, present; Pollinator Habitat Resolution Project Leader, present; Master Plan Implementation Committee, 2017 to present; Planning Board Member, 2016 to present; Friends of Charity Farm Lot, 2018 to present; and Master Plan Committee / Chair, 2014 – 2016  
Franklin Regional Council of Governments, Bio-swales for non-profits/ Designer, 2014 - 2016; Storm water Management Committee, 2014 - 2016.  
.Pioneer Valley Regional School, Northfield, MA, developed a comprehensive 90-acre ecological restoration and educational management plan, 2011-2012.

## Related Project & Experiences

Future Lands Designs, LLC, formed to offer professional restoration with landscape design and a wide range of land conservation services for the public and private sectors, 2011 to present.

MA Department of Agricultural Resources & Department of Conservation & Recreation, Baseline Documentation and Monitoring Reporting: 5000+ acres, 2015 to present.

Mass Wildlife: Boundary research at the Registry of Deeds, ESRI GIS in field, and marking/blazing/signing 300+ acres, 2017 to present.

Resource Area Delineation and Restoration: Under the direction of Bill Lattrell, Lattrell Ecological Services, Professional Wetland Scientist, collaborated in 10+ wetland violations restoration projects for conservation commissions, 2012 to present.

Charity Farm Lot Recreation & Conservation Management Plan: developed restoration strategy for 90-acres of town property by conducting numerous stakeholder meetings, interviews and creating a multi-layer site analysis, 2013-2016.

Forest and Meadow Restoration: (14-acres) Created pollinator habitats, initiated invasive plant control, and a regenerative forest management plan with NRCS grants, 1997 to present.

Pioneering Stewardship Plan: (90-acres at Pioneer Valley Regional School, Northfield, MA) Developed an extensive plan for ecological restoration, outdoor education facilities, and a trail system using community and student input; adopted by the school committee, 2011- 2013.

Conservation Site for LandVest, Inc: (900-acres, Otis, MA) Conceptually designed two 5 to 10 acre lots; remainder placed in conservation restriction thereby contributing to a multimillion dollar conservation restriction, 2011.

Science, Engineering and Technology Department Head: Pioneer Valley Regional School, Northfield, MA; oversaw development of curricula leading to successful MA standards scores, 1998-2011.

Science Educator: Taught grades 7 through 12 biology, physics, earth science, environmental sciences; wrote and taught 20+ courses; provided student-centered learning opportunities across broad ability levels, 1981-2011.

Other Public Education Successes: Played major role in developing nationally recognized, equity-based instruction and assessment strategies; directed and managed 5-acre garden with interdisciplinary curricula application, 1975-2011.

## The Conway School

*Through a ten-month master's program, the Conway School both teaches and practices design of the land that is ecologically and socially sustainable. (Electronic copies available upon request)*

Keep Bloomfield Farming - A Farmland Preservation Plan: 24-square miles, Bloomfield, CT, with Wintonbury Land Trust and Town of Bloomfield developed a farmland scorecard that prioritize purchasing for existing farm parcels based on measurable community needs/interests, 2011.

Carolina Hill Reservation Conservation Land Management: 750-acre, Marshfield, MA, Increased recreational demands on unregulated well recharge zone with habitat destruction; our management framework now serves as a template for Marshfield's remaining 2200 acres of public land, 2011.

Residential Restorative Site Plan: 4-acres, Williamsburg, MA, owner unknowingly disrupted a wetland, developed a design that restored wetland, sited passive solar home and greenhouse and permaculture design, 2011.

## Related Skills Summary

Open space management planning, baseline documentation and monitoring reporting for conservation restrictions, public presentations and stakeholder engagement, applying wetland regulations, surveying, mapping, landscape drafting/design and site soil, slope, drainage, vegetation, and NHESP analysis, proficiency in field GIS data acquisition, ESRI ArcMap GIS, Mac Os and Windows, and Adobe Suite.

## References

**Dr. Ken Byrne**, EdD, Professor of Humanities, Conway School of Landscape Design, (413) 369-4044

**Paul Catanzaro**, Extension Assistant Professor, University of Massachusetts, (413) 545-4839

**Bill Lattrell**, Professional Wetland Scientist, 188 Taylor Brook Road, Colrain, MA 01340, (413)337-5792

**Keith Ross**, CF, LandVest Senior Advisor, (978) 544-5767

Further references and work samples : <http://issuu.com/johnclepore>