

GREAT BARRINGTON COMMUNITY PRESERVATION COMMITTEE

RECEIVED
TOWN OF GREAT BARRINGTON

APPLICATION FOR CPA FUNDING – Step 2

NOV 06 2020

Date Received (for office use only) SELECTBOARD &
TOWN MANAGER'S OFFICE

All applicants submitting Step 2 must include a copy of their Step 1 application.

All applicants must answer questions 1-11, and question 19. For question 12-18, only answer questions that are applicable to your CPA area. For example, if your project has to do with Historical Preservation but does not include Housing, then you may skip questions 12, 13 and 14, but you must answer all questions under the subheading "Historical Preservation Projects."

You may attach additional sheets as necessary to answer the numbered questions, up to a maximum of 8 additional pages of narrative. These additional pages must be formatted with a minimum 11 point font, 1 inch margins. If your project combines two or more CPA priorities, such as Community Housing AND Open Space, then you must answer ALL questions under both of those 2 subheadings and you may include up to 10 additional pages of narrative. (Please note Open Space and Recreation is considered one CPA priority.)

All pages must be numbered. Please number each attached Page 1 of 8, Page 2 of 8, etc. If your answers are on separate sheets, also number each answer so that it corresponds with the number of the question you are answering.

Applicant Name Great Barrington Conservation Commission

Project Name McAllister Wildlife Preserve

Project Address Haley Road

Assessor's Map 31.0 Lot 34

Property Deed Book / Page 397 / 477

1.) Project Budget (list all sources and uses, including grants, fundraising, etc.)

Total CPA funds requested: \$ 31,300

Fill in the chart below showing all project sources and uses, including requested CPA funds:

Source Name	Amount	% of total	Used for	Committed?
CPA request	\$31,300	61.6	Invasive control	Requesting
DCR Working Forests grant	\$14,500	28.5	Invasive control	No
Town of Great Barrington	\$5000	9.9	Greenager's stewardship	Yes
Total budget:	\$50,800			

Attach additional budget sheets or project budget if necessary. Budget pages do not count towards the 8 page limit. Be sure to include project management, oversight, engineering, and administrative costs that may be incurred. Describe all funding that has been sought and/or is available for this project.

2.) Timing of Funds: Describe when CPA funds and other funding sources are to be received.

The project would start soon after the funds become available to allow Greenagers to work within their summ.



3.) Existing use or deed restrictions, permanent easements, historic designations, special permits, etc. if any: _____

The condition for the McAllister donation of the land was that it be used as a wildlife refuge.

4.) Proposed Use or Deed Restrictions after Project Completion (in accordance with CPA rules):

The project team is the conservation commission and their contractors, Native Habitat Restoration (resumes



5.) Describe the project team, including project management personnel, design professionals, contractors, and other applicable consultants, their relevant experience, so forth. Attach additional pages/resumes as needed.

The project team is the conservation commission and their contractors, Native Habitat Restoration (resumes



Additional Information: These pages do not count towards the 8 page limit. Attach additional information as appropriate, for example:

- Project timeline;
- Plans or drawings stamped and signed by an Engineer or Architect as appropriate;
- Photographs;
- Map showing project location in town;
- Ownership letters or site control verification;
- Budgets;
- Feasibility studies;

- Existing conditions reports or needs assessments;
- Letters of support;
- Resumes and experience of key personnel;
- For Historic Preservation projects, if the project is not State Register-listed, the applicant must provide a letter from the Historical Commission which details the significance of the project to Great Barrington's history, culture, architecture or archeology.

Funding Considerations

6.) Consistency: Describe how the proposed project is consistent with the Community Preservation Plan and with the Great Barrington Master Plan.

The project supports the CPC goal of protecting fields, forest land and wetland, scenic vistas and wildlife habitat. The reduction of invasive species both through handpulling by Greenagers and by forestry mowing by Native Habitat Restoration will improve the habitat quality, improve the recreational enjoyment of the property and reduce the exposure to ticks and Lyme disease.

7.) Town Projects: Is the proposed project for a town-owned asset? Yes ☒ No ☐
If yes, please describe funding options. For example, what portion of the project budget is CPA funding? If CPA funds are not received, what are the alternative funding options, if any?

62% of the project budget would be CPA funded and the remaining amounts would be private, municipal and state funds. If it is not funded, the conservation commission would delay or seek other public funding options.

8.) Public Benefits: Describe the public benefits of the project. _____

McAllister Wildlife Refuge is one of the most widely used open space areas in the town. The public benefits from the sweeping scenic views, birdwatching and a network of trails. The benefit to the public is that the beauty and wildlife value of this property will be improved and preserved for the future. Invasive plants are encroaching trails, pushing out native species and damaging the integrity of the wildlife habitats. Each phase of these efforts to restore these habitats will maintain healthy ecosystems ensuring it lasts.

9.) Leverage: Will the CPA funds be used to leverage or supplement other funding for this project? Please explain other sources and whether they have been committed.

In FY19, CPA funds were able to leverage state funds for restoration on the refuge (25% match by CPA for 75% funds from the state). The Conservation Commission is encouraged to apply again to have CPA funds bring in additional state money. The Town of Great Barrington has committed in their FY21 budget \$5000 towards the ongoing stewardship of the site. Additionally, Friends of McAllister is raising funds towards match for this project.

10.) Community Input and Support: Describe any community input, meetings and/or support that you have for your proposed project. Include support letters as applicable (they will not be counted towards the 4-page limit). Letters should be unique and not reproduced form letters. _____

The maintenance of the refuge is overseen by the Conservation Commission which secured town funds for to pay for ongoing stewardship by Greenagers but does not have the funds to conserve and restore the wildlife habitats found on the property. Friends of McAllister is actively fundraising to allow for more trail work.

11.) Permits: Describe permits that may be required, the status of those permits or applications, and/or when the applications will be submitted and permits received. _____

Any necessary permits will be submitted to MassDEP and the Conservation Commission once this project is approved for funding.

12.) Affordable Housing Projects: Clearly describe how the project meets the Affordable Housing goals of the Community Preservation Plan.

13.) Affordability Level(s):

_____ % of area median income	no. of units _____
_____ % of area median income	no. of units _____
_____ % of area median income	no. of units _____

14.) Other Information: Describe any other relevant information about the project and the site. For example: Is the site zoned for the proposed use and if not what is the plan for zoning approvals; does the project reuse a building or previously-developed site? Is the site or could the site be contaminated and if so what is the plan for remediation?

Historic Preservation Projects

Applicants should note: all CPA-funded historic preservation projects must comply with the US Secretary of the Interior's standards for the treatment of historic properties.

15.) Historic Preservation Projects: Clearly describe how the project meets the Historic Preservation goals of the Community Preservation Plan.

16.) Other Information: Describe any other relevant information about the project and the site. For example: is the site zoned for the proposed use and if not what is the plan for zoning approvals; does the project reuse a building or previously-developed site; is the site or could the site be contaminated and if so what is the plan for remediation.

Open Space and Recreation Projects

17.) Open Space and Recreation: Clearly describe how the project meets the Open Space and Recreation goals of the Community Preservation Plan.

The main trail at McAllister Refuge leads from Haley Road through an open meadow, along a wetland, through stands of conifer and hardwood trees ending at Green River. Our goal is to protect and preserve all of these rich environments. The first phases of this project created larger open meadows to support declining, at risk and common species, and enhanced two wetland areas by reducing the height of invasive species. This phase will continue these efforts by increasing the field habitat, improving a wet area and enhancing the forest. This project will improve the long term resiliency of these habitats.

18.) Other Information: Describe any other relevant information about the project and the site. For example: Is the site zoned for the proposed use and if not what is the plan for zoning approvals? Does the project reuse a building or previously-developed site? Is the site or could the site be contaminated and if so what is the plan for remediation.

Certification

19.) This application was prepared, reviewed, and submitted by:

Name: Shepley Evans

Ph: 413-528-1619 x122 Email conservation@townofgb.org

I hereby certify that all of the above and included information is true and correct to the best of my knowledge. [For non-municipal applicants only: I further declare my willingness to enter into a Contract with the Town of Great Barrington to govern the use and expenditure of CPA funds.]

Signature: _____

Date: 11-6-2020

10 hard copies of the entire application package, and one PDF of the entire application package, are due prior to the 4:00 PM deadline.

**GREAT BARRINGTON
COMMUNITY PRESERVATION COMMITTEE**

APPLICATION FOR CPA FUNDING – Step 1

Date Received (for office use only) _____

Applicant Name Great Barrington Conservation Commission

Project Name McAllister Wildlife Refuge

Project Address Haley Road

Contact Person Shepley Evans Title: Conservation Agent

Phone No. 413-528-1619 x122 Email conservation@townofgb.org

Brief Project Description (attach up to 1 additional page if necessary)

Continuing the work from the past years, we propose to control invasives in the hedgerow along Haley Road, forestry mow Section 0 and clean up debris to allow for future brush hogging, and continue invasive plant control in Section 5. Please see attached description.

Amount of CPA funding you are seeking: \$ 31,300

When do you request the CPA funding be received by your project? July 2021

Property Owner (if different from applicant)

Owner's Name _____

Owner's Address _____

Phone No. _____ Email: _____

If Owner is different from applicant, you must include a letter signed by the Owner giving permission to apply for funds for the specified project on the Owner's property.

In the following chart, mark the box(es) that best apply to your project.

Boxes with an X through them are not CPA eligible activities. Contact the Town Planner if you need more information.


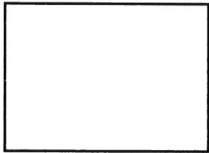
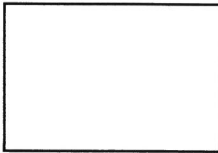
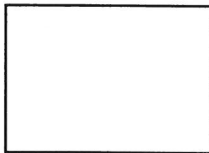
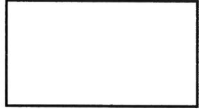
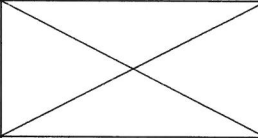
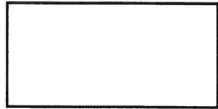
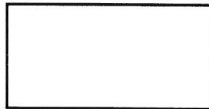

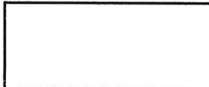

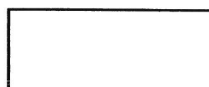
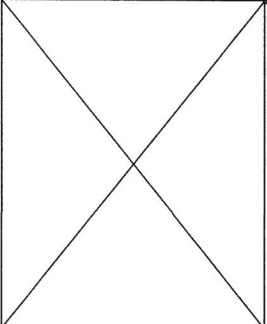
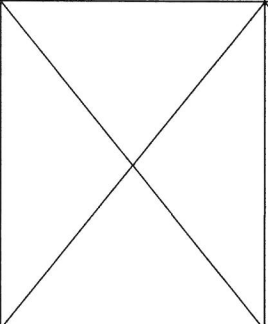
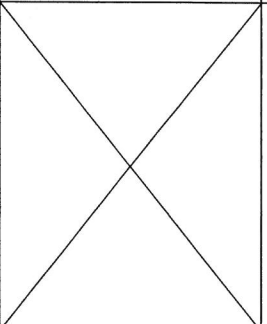
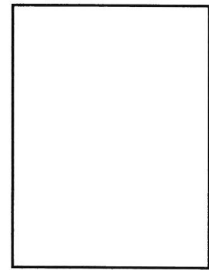
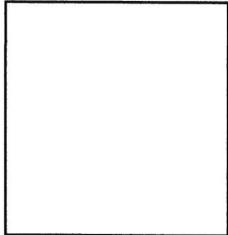
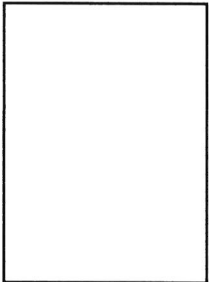

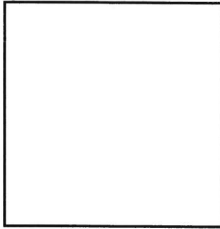
	OPEN SPACE	HISTORIC RESOURCES	RECREATIONAL LAND	COMMUNITY HOUSING
Activities (refer to Glossary for definitions)	Land to protect existing and future well fields, aquifers and recharge areas, watershed land, agricultural land, grasslands, fields, forest land, wetland, river, stream, lake and pond frontage, land to protect scenic vistas, land for wildlife or nature preserve, and land for recreation use.	Building, structure, vessel, real property, document or artifact listed on the state register of historic places or determined by the local historic preservation commission to be significant in the history, archeology, architecture or culture of the city or town.	Land for active or passive recreational use including, but not limited to, the use of land for community gardens, trails, and noncommercial youth and adult sports, and the use of land as a park, playground or athletic field. Does not include horse or dog racing or the use of land for a stadium, gymnasium or similar structure.	Housing for low and moderate income individuals and families, including low or moderate income seniors. Moderate income is less than 100%, and low income is less than 80%, of US HUD Area Wide Median Income.
ACQUISITION Obtain property interest by gift, purchase, devise, grant, rental, rental purchase, lease or otherwise. Only includes eminent domain taking as provided by G.L. c. 44B				
CREATION To bring into being or cause to exist. <i>Seideman v. City of Newton</i> , 452 Mass. 472 (2008)				
PRESERVATION Protect personal or real property from injury, harm or destruction				
SUPPORT Provide grants, loans, rental assistance, security deposits, interest-rate write downs or other forms of assistance directly to individuals and families who are eligible for community housing, or to entity that owns, operates or manages such housing, for the purpose of making housing affordable				
REHABILITATION AND/OR RESTORATION Make capital improvements, or extraordinary repairs to make assets functional for intended use, including improvements to comply with federal, state or local building or access codes or federal standards for rehabilitation of historic properties	Only applies if property was acquired or created with CPA funds 			Only applies if housing was acquired or created with CPA funds 

Chart adapted from "Recent Developments in Municipal Law", Massachusetts Department of Revenue, October 2012.

End of Step 1 application

McAllister Wildlife Refuge
CPC Application FY 22 Step 1

The reserve includes a number of different types of habitats including open meadows, wetlands, and hardwood and pine forest. All of these habitats are part of the supporting landscape for the Green River. Some of these areas are in very good shape but others have been significantly overtaken by non-native invasive plant species.

Massachusetts has seen a significant loss of open meadow habitat over the years. These environments are critical for certain declining species of birds – specifically bobolinks and meadow larks. Grassland birds are disappearing at an alarming rate. Between 1966 and 2012, they have experienced steeper, more consistent, and more widespread population declines than any other group of birds in North America.

Our proposal is to control invasive species within the hedgerow along Haley Road as a follow up to work in 2017/2018. We also propose to forestry mow Section 0 and to clean up large woody debris to allow for future brush hogging as part of the non-chemical control of invasive plants in this unit.

Additionally, Greenagers will be working in Section 5 (outlined in blue). Section 5 was forestry mowed in the winter of 2018/2019 (funded by DCR Forest Stewardship Program). CPA FY20 funded handpulling by Greenagers in 2-3 acres and treatment of the remaining 2-3 acres was completed by Native Habitat Restoration in 2019. This proposed project will enable Greenagers to continue with the handpulling of invasives in this unit and Native Habitat Restoration to complete a second treatment.

The result of the proposed work will be an enhanced wildlife environment, particularly for some rare birds, easier access for the public, and an increased good source of organic hay for a local farmer who mows the field on a schedule designed to coordinate with nesting periods.

The McAllister Wildlife Refuge is a very valuable asset to Great Barrington that has been somewhat neglected over the years. The Conservation Commission sees this proposal as a continuation of their efforts to restore and enhance the property. CPC funds could also be leveraged as matching funds as we apply for other grants for improvements in other parts of the Refuge.



Native Habitat Restoration

October 30, 2020

Great Barrington Conservation Commission

Re: CPA application for McAllister Wildlife Preserve

Dear Shep Evans,

I am responding to your request for a quote for 3 phases of work at McAllister. This narrative is for the Community Preservation Act funds and the timing described is based on the timing of the funds if this project is approved for FY22 funds.

Phase 1: Haley Road retreatment

The invasives along the hedgerow that runs parallel with Haley Road will be treated in July/August 2021.

Cost: \$2713

Phase 2: Section 5 retreatment/Greenager's handpulling

This forest unit has two areas that were previously open/non-forested areas (outlined in blue on the map). One opening is currently a wet meadow that has a heavy density of large multiflora rose bushes and other invasive shrubs. The other opening is drier, has some saplings and shrubs growing in it and has a heavy density of multiple species of invasive plants.

This unit began to address the invasive species in 2018/2019. The area was forestry mowed in the dormant season (by funding from Mass DCR). In 2.5 acres of forest, Greenagers began to hand cut and hand pull invasives. In the remaining portion of the unit, the regrowth of the invasive species received a foliar treatment of a low toxicity, wetland-approved herbicide (Rodeo and Garlon 3A). Both areas will have monitoring plots in them to track the reduction of invasive species and the increase in native ones.

The invasive control will have Greenagers continue to control invasives through handpulling or hand removal and the remaining 2.5 acres will receive a foliar treatment.

NHR cost: \$4486

Greenagers: \$6300

Phase 3: Section 0 restoration

This unit will have invasive species mechanically controlled in the dormant season of 2021/2022. There will be removal of downed trees and other woody vegetation to allow for future brush hogging.

Cost for mechanical invasive control: \$8326

Cost for removal of downed trees and debris: \$9476

Native Habitat Restoration regularly works in highly sensitive habitats with rare species and is careful to move through the work site with minimal impact. We comply with practices outlined in Best Management Practices for Controlling the Spread of Invasive Species.

Sincerely,

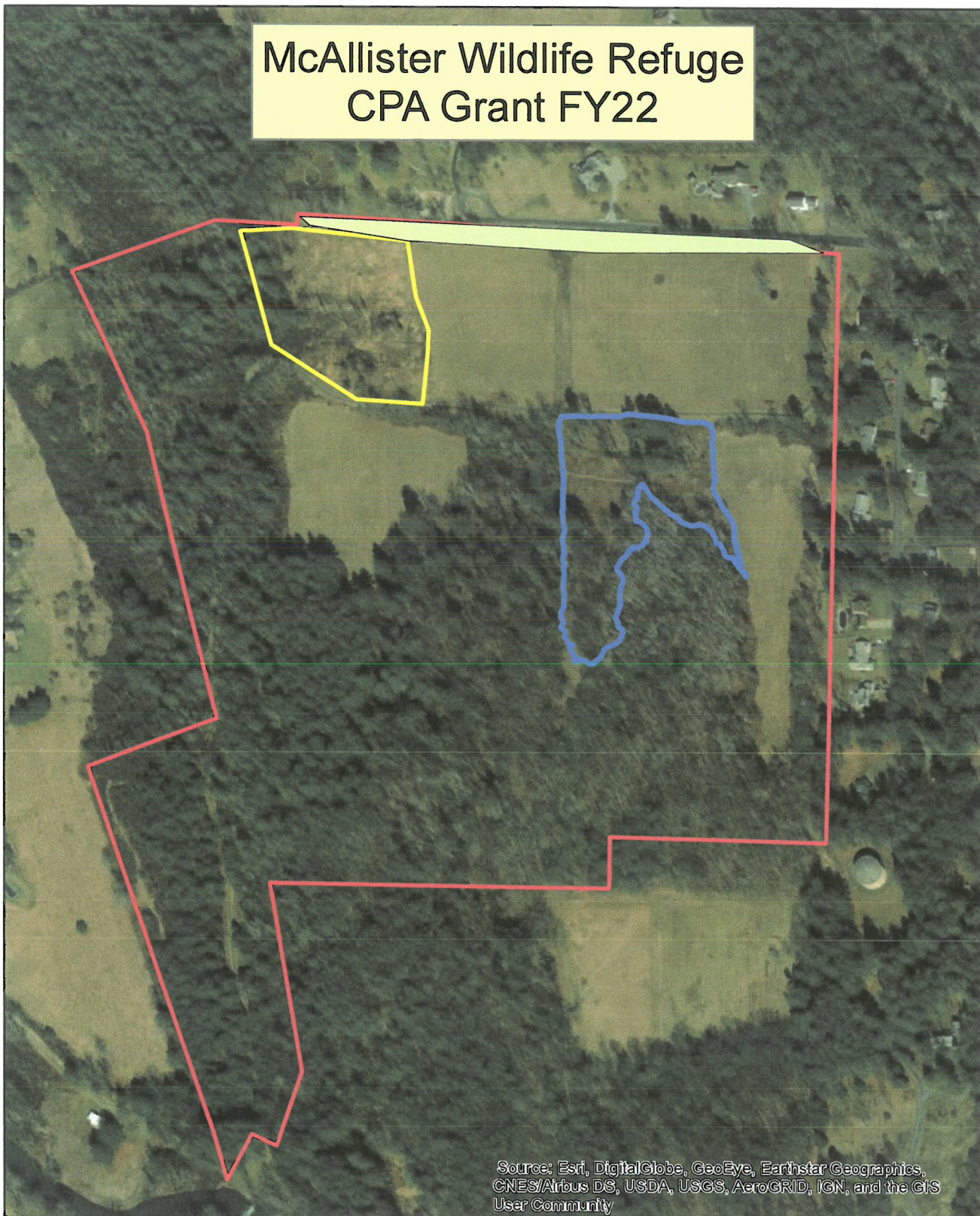
Jessica Toro
Co-Owner

Native Habitat Restoration
PO Box 582
Stockbridge, MA 01262

nativehabitatrestoration@gmail.com

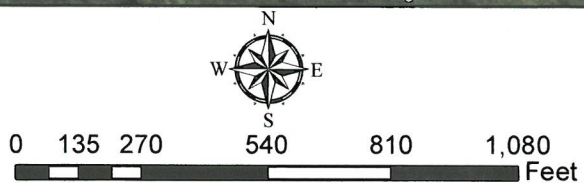
413-358-7400

McAllister Wildlife Refuge CPA Grant FY22



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Data Sources:
MassGIS orthophotos
MassGIS parcels
DEP Wetland data
Map by NHR 2019



- Haley Road Hedgerow
- Section 0
- Section 5
- McAllister Property

Jessica M. Toro

PO Box 334
Stockbridge, MA 01262
(413) 298-0672
jessmtoro@gmail.com

Professional Experience:

Native Habitat Restoration

P.O. Box 582
Stockbridge, MA 01262

Co-Owner October 2009 - present

Duties include:

- Oversees client management, grant writing, project design, and financial aspects of the company.
- Designs the restoration of floodplain forests, woodlands, and riparian areas as well as specializes in projects to improve rare wetlands and critical habitat for federally-listed species. These multiple phased projects require planning, permitting, mapping, and monitoring. Project management, including developing grant applications, budgets and work plans for restoration projects.
- Develops partnerships with municipal, state, and federal staff, agency personnel, commercial businesses and nonprofit organizations to fund and implement restoration and land management projects.
- Speaks throughout the Northeast on various subjects including invasive plant issues, restoration projects, conservation planning, and rare species.

Career highlights:

- Awarded \$249,000 from the competitive Natural Resource Damages grant program in 2010.
- Secured \$208K for floodplain forest restoration projects in priority habitat with an additional \$338K for wetland and grassland restoration throughout western Massachusetts.
- Facilitated conservation planning efforts for the Port Susan Marine Stewardship Area planning process in Mt Vernon, WA, co-facilitated the NY Climate Clinic.
- Coordinated Hardy Kiwi control efforts at Kennedy Park in partnership with NHESP, Mass Audubon and the Town of Lenox.
- Coordinated Hardy Kiwi Coordination and Mapping efforts in Berkshire County where Native Habitat Restoration, partner organizations and volunteers surveyed 515 parcels (31,742 acres) with an additional 5,000 acres surveyed by The Nature Conservancy and 35 miles of the Appalachian Trail by the Appalachian Trail Conservancy.

The Nature Conservancy

Berkshire Taconic Landscape Program
404 LeGeyt Road, Sheffield, MA 01257

Conservation Program Manager

Feb 1999- October 2009

Duties include:

- Assist the Berkshire Taconic Landscape (BTL) Program Director in the leadership of the program and provide assistance to other TNC units in areas of core expertise- particularly site conservation planning, restoration project design, and public funding.
- Lead conservation planning for focal targets of BTL and other Conservancy sites.
- Coordinate planning and implementation of ecological restoration strategies at appropriate scales within the program area.
- Project management, including developing grant applications, budgets and work plans for restoration projects.
- Supervise permanent staff, crew leaders, interns, volunteers and contractors.
- Develop partnerships with municipal, state, and federal elected officials, staff, agency personnel, and nonprofit organizations to fund and implement restoration and land management projects.
- Represent the Conservancy to a broad range of conservation interests within and outside of the communities of the Program area.

Career highlights:

- Designed & secured federal funding for Weed It Now, \$1.1 million project that is treating invasive plants over 10,000 acres of ecoregionally significant forest land held in both public and private ownership on the Taconic Plateau.
- Secured \$525K in FY07 for floodplain forest restoration projects in portfolio sites with an additional \$143K for wetland restoration throughout western Massachusetts. Applied for \$550K in additional funds for floodplain forest conservation in Connecticut.

Stockbridge Land Trust

PO Box 1063, Stockbridge, MA 01262

Project Coordinator

Jan 2001 – Aug 2004

Duties included:

- Administrative responsibilities.
- Board development.
- Facilitation of effective land protection, fundraising and community engagement to achieve conservation and community development goals.
- Oversight of communication materials developed by the Land Trust, including a protected lands map.
- Implementation of the annual fundraising drive.
- Played an essential role in Stockbridge's first affordable housing project, which protected 10 acres of wetland and provided visual screening on an entrance into town.

Professional Affiliations and Volunteer Services

Board Member – Stockbridge Land Trust

Education

1993 - 1997 Reed College Portland, OR

B.A. Biology - *Combined focus of biology and ecological anthropology.*

Papers and Publications

Murray, J. (2001). *Hemlock Woolly Adelgid Impacts on Hemlock Composition in Forest Ecosystems*, Internal Paper, The Nature Conservancy. April 6, 2001

Murray, J. (1997). *Seedling emergence post-clearcutting in the Pacific Northwest forests*. Unpublished BA Thesis. Reed College, Portland, OR

References available upon request.

Sari L. Hoy

PO Box 1206
Sheffield, MA 01257
(413) 394-0277
sariflwr@hotmail.com

Professional Experience:

Native Habitat Restoration

P.O. Box 582
Stockbridge, MA 01262

Co-Owner October 2009 - present

Duties include:

- Oversees and schedules work crews and project implementation on over 40 projects per year. Track all work as it progresses through to its completion.
- Oversees daily operations of the company, equipment and vehicles.
- Develop estimates for all potential projects and budgets for grant applications.
- Determines appropriate techniques for each project based on the sensitivity of the site, type of species, timing of work and the presence of rare and endangered species.
- Maintains company licensing and certifications in 4 states, yearly reporting in all 4 states and continuing education requirements.
- Performs outreach and workshops on invasive species management and techniques.

Career highlights:

- Overseeing the first large scale control of Hardy Kiwi vine over 160 acres at Kennedy Park, including daily crew work, site and landowner logistics and herbicide application.
- Overseeing the daily implementation of Round 2 NRD Invasive Species Control in the Housatonic River Watershed project, a five year effort to control invasive species throughout 266 acres at six sites.

Webster Ingersoll Inc

Landscape Design and Management
1719 N Main St.
Sheffield, MA 01257

Director: Plant Health Care April 2005 - April 2010

Duties include:

- Create new sales in the area of invasive plant management and whole land health care from soil improvement, organic lawn and orchard care, and IPM methods dealing with disease and insect challenges throughout the landscape.
- Liaison with private property owners and not-for-profit organizations.
- Develop estimates and Best Management Practices (BMP's).
- Supervise and schedule in-house Plant Health Care and Tree crews and oversee contractors.
- Project manager: order material, develop work plans, and application routes.

Haupt Tree Company

Tree and Plant Care
249 Jug End Rd
Sheffield, MA 01257

IPM Applicator/Tree Care/Sales**Duties Include**

- Apply IPM plant health care methods including Dutch elm disease inoculation via macro injection and foliar applications for disease and insect infestations in ornamental trees and shrubs.
- Prune fruit and ornamental trees and shrubs
- Deep root fertilization of trees and shrubs and weed control.
- Customer sales.

Education

2002-2003 Conway School of Landscape Design

Masters Degree - *Sustainable Landscape Planning and Design*.

References available upon request.