

Proposal and Qualifications

To Conduct the

Town of Henniker Natural Resources Inventory



Respectfully Submitted by:

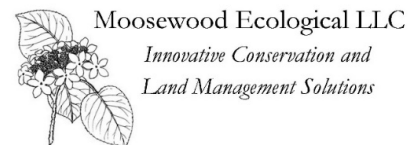
Kane Conservation and Moosewood Ecological LLC

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Proposal Introduction

The Town of Henniker today faces challenges that are familiar to many communities in New Hampshire's Seacoast Region. The rate of residential and commercial development and growth in general has continued to increase, especially over the past three decades. Larger challenges not widely foreseen half a century ago are now in plain sight, as global climate change and invasive species have become new causes for concern. With the understanding that growth and change will occur, the town is faced with choices about directing growth and preservation so that a suitable balance can be achieved. Planning for the protection of open space is a critical and positive step towards solutions to these challenges. With the completion of the revised and updated 2015 Henniker Master Plan, a current Natural Resources Inventory is a valuable next step for a Town to understand the location and quality of its natural resources, and provides a solid objective basis for all conservation activities and initiatives.

In the 2013 Henniker Community Survey, a majority of residents clearly listed as important the preservation of Henniker's small town/rural atmosphere along with its scenic beauty & natural resources, the Contoocook River as a very important resource to the community, and further development of hiking trails and improved access to area ponds/rivers and streams. All these sentiments point to the importance of conducting an updated natural resource inventory as a step toward achieving these goals.

I. Executive Summary

A Natural Resources Inventory (NRI) is not only an important starting point for informing conservation decisions, it is also a core responsibility written into the enabling State legislation allowing for the existence and authority of conservation commissions. In conjunction with the conservation planning that it can inform, it can also provide a basis for outreach to the public, which can result in further support for the goals of a conservation commission. In acknowledgement of the specific goals of the Henniker Conservation Commission (HCC) as expressed in the RFP for this project, Kane Conservation and Moosewood Ecological LLC have teamed up to present the following proposal and qualifications for creating a Natural Resources Inventory for the Town of Henniker.

Kane Conservation and Moosewood Ecological have successfully worked together on a variety of natural resources inventory projects that have assisted many New Hampshire communities and land trusts with ecological field inventories and conservation planning, including Concord, Merrimack, Brookline, Mason, Southeast Land Trust, and NH Audubon. Our latest project together was the Natural Resource Inventory for the town of Bow. All our projects involve presenting technical information in an informative way to the public. Please find below a variety

of projects that illustrate our experience and expertise in natural resources inventory and conservation planning.

II. Project Approach

Our project team proposes to provide a high-quality and comprehensive natural resource inventory for the Town of Henniker that will be useful and accessible to town boards, commissions and public alike. Chris Kane will act as the contracting consultant, project manager and prime point of communication with the Town, and be the principal author of and provide GIS support for the project. Jeff Littleton will provide additional oversight, and will be co-author of the project. Steven Lamonde will provide the primary GIS production. All team members are professional ecologists and could provide specialty field experience should the Town decide to add a field portion to the project. Our scope of work incorporates the task elements outlined in the recent RFP issued by the Town, which will culminate in the creation of a series of GIS maps and an NRI Report. The major tasks requested to be performed in the RFP are summarized as follows:

- A. Map and describe current and newly identified resources to those listed in the 2002 Henniker Natural Resources Inventory
- B. Identify resource-rich focus areas defined by the co-occurrence of important natural resources
- C. Develop data/map layers for use in the Town's web-based GIS to include, but not be limited to (data in the following categories):
 - i. Geology and soils
 - ii. Water resources
 - iii. Wildlife habitats
 - iv. Cultural resources
 - v. Land use
- D. (Address) Climate, Resiliency, and Adaptation
- E. Provide a written analysis of existing natural resources and written recommendations for consideration by town officials
- F. Deliverables for the project are as follows:
 - i. Written Report
 - ii. Maps will be prepared in both digital and hard-copy format using ArcGIS
 - iii. Data layers will be delivered in ESRI shape file (feature class) format.

The following sections outline our approach to performing the tasks above, as well as the deliverables, budget and timeline needed to provide an enhanced natural resources inventory that meets the HCC's project goals. The results of the project can then be used as a guide to inform where the Conservation Commission should focus its future research and expenditures for conservation and outreach efforts, as well as town-wide land use and stewardship planning. All tasks and services outlined here are open for discussion and can be adapted to suit specific needs and budget.

Proposed Deliverables by Task

A. Coordination

Meetings between project team and Henniker Conservation Commission

Initial Meeting (1): to introduce the parties to each other, refine the scope and deliverables, identify information sources and their locations, share contact information, discuss possible field activities (if applicable), determine primary contacts for the project, and address any questions about the project.

Periodic Progress Meetings (3): arranged as needed and desirable to communicate and describe progress, allow additional input, share and present deliverable products, discuss/determine conservation priority resources and areas, discuss public engagement options and collaborate on decisions about formatting of the maps and report, etc.

Final Meeting (1): to present the final products, potentially with the public in attendance, and answer any questions about the project.

Regular communications outside of meetings will be maintained between the contractor and the HCC throughout the length of the contract.

B. Existing Data Collection

GIS-based Natural Resource Inventories depend first and foremost on data. Data review and analysis can also provide a basis by which sites can be prioritized for field surveys. Paper and electronic reports, maps, stock GIS and local data available from the GRANIT, NRCS, USDA, etc. and other ecological data will be reviewed and synthesized to ascertain what is currently known about the natural and cultural resources of the town. The extensive list of sources and data listed in the Henniker RFP, plus others, will be accessed as available and relevant for the project. The direct local knowledge of the Henniker Conservation Commission will be especially invaluable.

Additional data sources may include, but will not be limited to:

- Merrimack County Registry of Deeds
- Town of Henniker property files
- Local knowledge of HCC
- Trail groups
- Natural Heritage Bureau precise occurrence data**
- TNC Resilient and Connected Landscapes data
- Stock GIS data housed at GRANIT
- NH Fish & Game Trails for People and Wildlife protocols
- NH Fish & Game Sensitive Habitat Areas data
- State and local trails data

***Optional NH Natural Heritage Precise Data*

Proposed Custom Data Sets for Henniker

NH Natural Heritage Precise Data

GIS-based Natural Resource Inventories can encompass a wide range of resources, limited only by the GIS data available. However, one major factor missing in the development of virtually all NRI's is specific location and population data for known records of threatened and endangered plants, animals and natural communities.

A number of State-listed natural communities/systems, plant species or animal species are currently on record with the NH Natural Heritage Bureau as having been documented in Henniker. Location data for these records are publicly available, but for security reasons the display is highly generalized, making it almost useless for conservation planning.

However, for the first time, a data sharing agreement with the NH Natural Heritage Bureau made these data available to an entire NH municipality in 2017 for the Concord Conservation Open Space Plan which we produced. Following this precedent, the Town of Henniker can now obtain complete and precise (not generalized) polygon and point data for all rare species and natural communities/systems records for the entire town. The agreement would restrict the data to internal use related to this specific project, and display of the data to the public would also be restricted to protect these important resources. Awareness of these resource locations can be an invaluable asset for conservation planning.

It is highly likely that in Henniker new occurrences await documentation and that known ones have changed. Obtaining this data would greatly enhance field data collection efforts. Kane

Conservation has a close working relationship with the NH Natural Heritage Bureau and can facilitate the data sharing process.

Active Agricultural Lands Mapping

Active farmland is especially valuable due to its generally high productivity and ease of cultivation. A custom dataset of lands currently in agricultural active use in Henniker will also be digitized from the most recent aerial ortho-imagery available and categorized as to type (eg. orchard, cornfield, hayfield, etc.).

Conservation & Public Lands Review and Update Data

Existing GRANIT Conservation & Public Lands data is the single best source for conservation lands data in NH. However, Kane Conservation has undertaken comprehensive reviews of existing GRANIT mapping for a number of towns and cities, including Hampton, Dover and No. Hampton, and in all cases discovered numerous mapping discrepancies, omissions largely due to the limitations of the sources. Also, many parcels were mapped prior to the availability of digital parcel boundary data, and additional lands are being conserved as time passes. As a part of this project a copy of these data for the Town of Henniker will be revised and updated to correct mapping deficiencies, and to improve the accuracy of the parcel-based conservation priority analysis.

Scenic View Analysis Data

A frequent aim of conservation efforts in New Hampshire is the preservation of rural character, which is largely reflected in the special and unique landscapes of a locale. These data will help with this effort by illustrating the locations in Henniker that contribute to its special character. Key scenic locations chosen by the HCC will be collected by GPS and these points will be processed to map the viewsheds visible from these points. Areas of town that are visible from multiple viewpoints due to their elevation and proximity will be displayed with more weight. These data would enrich the Cultural Resources Map. See sample map at https://www.townofjaffrey.com/sites/g/files/vyhlf4561f/uploads/scenic_areas_1.4_mb.pdf

Trails for People and Wildlife

The New Hampshire Fish and Game Department developed a statewide tool that can be used to assess existing trails and site new trails in the most wildlife-friendly way. This mapping tool highlights areas particularly important for wildlife and areas that would be more suitable for trail development. As a part of this project this data existing and proposed trails could be used to display the impacts to wildlife of trails in Henniker.

C. Field Data Collection (as an option for this project)

Although the wealth of geospatial data available today is extensive, there is no substitute for onsite field research to both verify and refine these data and to document individual species and natural communities. As an option to enhance this NRI project we propose a field component that can be available as a side agreement as funding allows.

This task will provide a targeted inventory of rare species, exemplary natural communities/systems, geologic resources, vernal pools, riparian habitat, floodplains, estuarine habitats and other significant habitat types as they may apply, and where access is available. Both vernal pools and riparian habitat will also be considered when selected wildlife populations are assessed for their viability among the matrix of habitats in Henniker. Field assessments from roadside and shoreside surveys and on-site visits will be used to inventory rare species and exemplary natural communities. This task will also identify ecologically significant areas.

Focal wildlife species will be identified in consultation with the HCC. Examples of focal species include umbrella and/or keystone species such as black bear, bobcat, moose, mink, river otter, beaver, birds of prey, grassland and wetland birds, leopard frog, wood turtle as well as a number of marine and estuarine species. The location, extent, connectivity, and long-term viability of wildlife habitats in Henniker will be assessed. Baseline information for field investigations will include refined geospatial data from the Wildlife Action Plan habitats, unfragmented lands, agricultural lands, wetlands, water bodies and estuarine / marine habitats and streams. This assessment will also consider requisite landscape mosaics and habitat connectivity elements for focal species, as well as the effects of forest fragmentation and land use patterns on wildlife, habitats, and natural communities. This landscape analysis will help to prioritize where to concentrate field efforts.

For areas identified as targets for field investigation on private lands, an outreach approach for gaining access permissions from landowners will be built into this task, and the results will in part determine the maximum scope of the field work. Results will help inform the final NRI report and aid in resource prioritization and conservation planning. The ultimate scope of this task can be determined and scaled according to the options in the Proposed Budget. Field work can also include the engagement with and education of the public in open space areas with interesting and unique habitat and species or local importance.

D. Mapping and GIS Database Compilation

The results of the mapping task will form the foundation of the Natural Resource Inventory. ESRI ArcGIS 10.x, ArcGIS Pro software and/or ArcGIS Online will be utilized to compile, analyze, create and present data from a wide variety of sources. A series of 9 maps will be

produced. To optimize the clarity of these maps, data are proposed to be presented and displayed according to the resource themes. The results of the first 8 maps will be used to create a resource cooccurrence analysis map, with data factors and their weights determined in collaboration with the HCC. The data included in these maps are specified in the Henniker NRI RFP, with additional recommended data included below, displayed in *italics*.

Maps will be produced in a format that allows for the printing of large paper maps (eg. 30" x 36"). Digital PDF files of each map will also be produced. Documentation of the data source, standards, and scale used for the inventoried resources will be included in metadata descriptions. Finally, all data will be compiled into individual map data packages that can be used in the ArcGIS software realm. This will allow a user with an ArcGIS license to open, manipulate and edit a clone of each map project we create. A list of proposed maps and their component data is as follows:

Base Layers on all maps

- Town boundaries
- Roads, RR corridors
- Surface waters (ponds, lakes, streams, wetlands, estuaries, ocean)
- Topographic contours / hillshade / LIDAR (as display permits)
- Utility corridors
- GRANIT Conservation / Public Lands
- Town open space lands
- **Conservation & Public Lands Review and Update*

1. Aerial Base Map

- Base layers
- Most current and accurate color aerial orthophoto coverage

2. Water Resources

- Base layers
- HUC 12/14 watershed boundaries
- NWI Plus NH wetlands
- Streams & surface waters
- Stratified Drift Aquifers
- High-yield Bedrock aquifers (USGS)
- Active public drinking water supplies / wellhead protection zones
- Potential / documented hazardous materials sites
- Favorable Gravel Well Areas
- Vernal pools (*if data available*)

3. Wildlife Habitat

- Base layers
- WAP 2020 habitats
- WAP habitat condition tiers
- WAP Critical Wildlife Habitats
- Generic NHB data
- **Site specific (not generalized) NHHNB data pending data sharing agreement*

4. Unfragmented Lands

- Base layers (as appropriate)
- Greater than 50, 100, 500, etc. acres
(road setback buffers will be removed from unfragmented blocks)

5. Soils

- Base layers
- Prime and Statewide Significant Farm soils
- Important Forest Soils IA, IB, IC
- **Active farmland (as available from stated sources for digitization)*

6. Geology

- Base layers
- Bedrock geology
- Surficial geology (if available)
- Notable named landforms

7. Cultural Resources

- Base layers
- Designated scenic roads and byways
- Iconic historical features
- Key viewpoints and vistas
- Recreational trails
- **Scenic View Analysis*
- **NH Fish & Game Trails for People and Wildlife data*

8. Climate, Resilience and Adaptation

- Base layers
- FEMA Flood zones (100, 500 yrs.)
- Soils not suited to development

- Flood storage areas
- *Known local flood areas (as available from local sources)
- *Shoreland Water Quality Protection Act areas
- *TNC Connected and Resilient Landscapes

9. Resource Co-occurrence

Data factors to be determined in collaboration with HCC but could include at a minimum:

- Base layers
- Significant soils
- NWI Plus NH wetlands
- Streams with buffers
- Unfragmented lands
- Scenic viewpoints and vistas
- Surface waters
- High-yield aquifers
- Favorable Gravel Well Areas
- WAP critical habitat areas
- High-scoring WAP tiers
- HCC Conservation Focus Areas (if applicable)
- *Precise NH Natural Heritage data

E. NRI Report

The final task product will be a comprehensive written report presenting and interpreting the various data in resource chapters essentially according to the resource themes as they are organized in the proposed maps above. It will also draw from and build on the 2002 Henniker Natural Resources Inventory, and other Town documents. The goal of the report is to synthesize and summarize the results for the use of the various Henniker Town Boards and Commissions, but also to inform the public about the value and diversity of these important local resources. It will help to support and rationalize further protection of open space and natural resources in the town, and will also serve as useful, accessible resource for outreach and public engagement activities.

The report will include an executive summary, chapters organized by resource theme to match the maps, and a series of recommendations for action by the Town. Reduced versions of all NRI maps, sources, and other data and will be included in the report as appendices. Tables, photographs and insert maps will enhance the interest and presentation of the report.

III. Consultant Experience

Qualifications for Kane Conservation and Moosewood Ecological

Chris Kane, Kane Conservation

Principal Ecologist and Project Manager

Chris received a M.S. in conservation biology from Antioch University New England. His graduate years focused on botany and predicting the location of old-growth eastern hemlock stands in New Hampshire. Chris was Easement Steward for the Society for the Protection of New Hampshire Forests where he was responsible for the stewardship of 85,000 acres of protected land, and consulted with municipalities on conservation projects. In 2005 Chris established Kane Conservation, a consulting company that specializes in land conservation that studies and protects the natural resources, ecological systems and rural traditions of New England. He has over 20 years of experience in land conservation and stewardship, conservation planning, resource inventory and field ecology. His former business Kane & Ingraham was selected as an approved contractor for the PREP grant program, which funded several projects with Seacoast municipalities. Chris has been an Associate Ecologist at the NH Natural Heritage Bureau since 2018.

Chris has teamed up with Jeff Littleton on a number of projects. They were both contracted to conduct extensive field surveys for rare species and natural communities on several significant land conservation projects including the 1,500 acre Stonehouse Forest in Barrington, the 1,114 acre Harvey Tract in Epping and the 2,019 acre Birch Ridge Community Forest in New Durham for the Southeast Land Trust. In all cases rare species and natural communities were documented, which helped strengthen their successful grant applications to the LCHIP, ARM and NAWCA programs. They have also produced natural resource inventories/conservation plans for NH municipalities.

Chris has extensive experience applying the possibilities of GIS to natural resource and land conservation planning projects. He has conducted numerous botanical surveys and ecological assessments for municipalities, businesses, and State and Federal organizations and agencies in New England. He rediscovered the exceptional old-growth forest in Mt. Sunapee State Park and has been co-coordinator of the 2004 and 2023 Eastern Old-Growth Forest Conferences. He holds licenses for and is proficient with ESRI ArcView 3.x ArcGis 9.3, ArcGIS 10.x, ArcGIS Pro and ArcGIS Online.

Examples of Work

- City of Concord, NH – Conservation Open Space Plan - addendum to Master Plan (with Moosewood Ecological)

- Town of Bow – Natural Resources Inventory (with Moosewood Ecological)
- Towns of Hampton and No. Hampton - conservation lands inventory / research, database and mapping update (funded by Piscataqua Region Estuary Partnership - PREP)
- Ausbon Sargent Land Protective Trust – Update, augmentation and replacement of 8 GIS Natural Resource Maps for this regional land trust, including conservation lands update, cooccurrence analysis, resilience and conservation focus area development
- Town of Washington, NH – Natural Resource Inventory and Conservation Plan with local ordinance recommendations
- Towns of Jaffrey and Weare, NH – Natural Resource Inventory
- Cities of Dover and Rochester, NH – conservation lands inventory / research, database and mapping update
- Army Corps of Engineers – Wetland Evaluation and Management Plan for 1,193 ac. Edward McDowell Lake Project, Peterborough, Dublin, Harrisville, NH (with Oak Hill Environmental)
- Towns of Merrimack and Brookline, NH – Biological surveys of route of proposed Kinder Morgan / Northeast Direct Natural Gas Pipeline to inform local municipalities
- The Conservation Fund – Baseline Documentation / GIS mapping / Field Surveys for numerous NH conservation easement projects totaling over 32,000 acres
- Towns of Hollis, Chester, No. Henniker, Loudon, City of Dover, etc. – Baseline documentation reports for new conservation easement projects
- Town of Milton, NH – conservation easement monitoring
- Town of Salem, NH – conservation easement database, files and GIS map production
- Green Mountain Conservation Group - conservation easement monitoring
- Chocorua Lake Conservancy, Moose Mountains Regional Greenways - Baseline documentation reports for new conservation easement projects
- Town of Canterbury, NH – natural resource inventories of Town Forest properties
- Town of Mason, NH – strategic wetland mitigation study for ARM fund

Jeffry Littleton, Principal Ecologist and Senior Planner
Moosewood Ecological LLC

Jeffry holds a B.S. in wildlife biology from Georgia Southern University. He received a M.S. in conservation biology from Antioch University New England. His graduate years focused on biological inventory, conservation planning, and landscape ecology. Jeffry Littleton has owned and managed Moosewood Ecological LLC for 20 years. He has over 30 years of experience in ecological research, inventory, and education. He specializes in Conservation Planning, Natural Resources Inventory, Comprehensive Ecological Assessments and Management, Biological Monitoring, Natural Community Classifications, Wildlife Research, Habitat Management and

Restoration, and Community Outreach and Education. He incorporates a systems approach to understanding the spatial dynamics of the environment, which blends concepts of community and landscape ecology with conservation biology. This approach is further complimented by his proficient use of a Geographic Information System (GIS), affording the unique opportunity to analyze the spatial distribution of natural resources on the landscape to develop science-based conservation planning.

As the principal of Moosewood Ecological, Jeffry has been lead investigator and project manager on a wide range of natural resources investigations, including coarse-filter analyses and site-specific assessments of wetland and terrestrial ecosystems. Such projects have included municipal natural resources inventories and conservation planning, wetland evaluations, and restoration plans, as well as biological surveys for birds, amphibians, mammals, reptiles, fish, dragonflies, damselflies, butterflies, and vascular plants.

Jeffry has developed a strong working relationship with many state organizations and agencies, which include the NH Natural Heritage Bureau, NH Fish and Game, NH Department of Environmental Services Wetlands Bureau, US Fish and Wildlife Service, NH Audubon Society, The Nature Conservancy, Monadnock Conservancy, Harris Center for Conservation and Education, Southeast Land Trust, and NH Association of Conservation Commissions. Jeffry was a contributing partner for the Ecosystems and Wildlife: Climate Change Adaptation Plan (an amendment to the NH Wildlife Action Plan by the NH Fish and Game Dept.).

He currently serves as adjunct faculty at Antioch University New England. He provides course instruction on a variety of natural resource topics, which include survey techniques for wildlife, vegetation, and soils in both terrestrial and aquatic ecosystems, as well as conservation planning, forest ecology, and interpreting past land use history.

Steven Lamonde, Ecologist and GIS Specialist
Moosewood Ecological LLC

After working for Moosewood Ecological as a seasonal field ornithologist for three years, Steven Lamonde joined the Moosewood Ecological staff as a full-time Ecologist and Project Manager in 2021. He specializes in wildlife surveys, biodiversity inventories, habitat mapping, community science, spatial analytics, and cartography.

Steven holds a B.S. in Environmental Science from Johnson State College, where his coursework focused on environmental analysis and assessment, leading to a GIS research assistantship with the Environmental Systems Research Institute's (ESRI) geoprocessing team. Pursuing his passions for spatial analysis and avian conservation, Steven completed a Master of Science degree through Antioch University New England's Conservation Biology program, where he now manages the Antioch Spatial Analysis Lab and teaches graduate courses in GIS and wildlife inventory. He has

worked on a variety of spatial projects, from assessing waste management systems in North Carolina to mapping election results in South Africa, yet much of Steven's academic research supports avian conservation initiatives throughout the Northeast. His conservation-related GIS projects specialize in modeling habitat suitability, wildlife corridors, and conservation focus areas.

As a skilled naturalist and passionate educator, Steven also teaches courses on bird biology, birding, and iNaturalist for Keene State College's continuing education program and the Harris Center for Conservation Education

Examples of Work

Moosewood Ecological LLC has provided natural resources inventory and conservation planning projects for many communities in New Hampshire, including Keene, Chesterfield, Troy, Marlow, Swanzey, Peterborough, Claremont, Concord, Bow, Alexandria, Groton, Candia, Nashua, Merrimack, Brookline, Hooksett, Lebanon, Acworth, Antrim, Jaffrey, Rindge, New Ipswich, Nelson, and Bedford, as well as Southeast Land Trust, The Nature Conservancy, Monadnock Conservancy, NH Audubon, Bedford Land Trust, US Fish and Wildlife Service, Northeast Wilderness Trust, Harris Center for Conservation, US Army Corps of Engineers, and the Cheshire County Conservation District.

IV. Professional References, Work Examples and Insurance Information for Kane Conservation and Moosewood Ecological

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Links to Work Examples by Kane Conservation / Moosewood Ecological

Town of Bow, NH. Natural Resources Inventory. 2002

<https://bownh.gov/783/Natural-Resources-Inventory>

City of Concord, NH. Conservation Open Space Plan Update. 2017

<https://www.concordnh.gov/DocumentCenter/View/10287#:~:text=This%20Concord%20Conse rvation%20and%20Open,and%20conservation%20open%20space%20properties.>

Insurance Coverage Information

Kane Conservation maintains the following Commercial General Liability Insurance coverage:

Each occurrence	\$1,000,000
Medical Expense	\$5,000 each person
Personal & Adv. Injury	\$1,000,000
General Aggregate	\$2,000,000

Moosewood Ecological maintains the following Commercial General Liability Insurance coverage:

Each occurrence	\$1,000,000
Medical Expense	\$5,000 each person
Personal & Adv. Injury	\$1,000,000
General Aggregate	\$2,000,000

V. Fee Schedule

All tasks and services outlined here are open for discussion and can be adapted to suit specific needs and budget.

<u>NRI Tasks</u>	<u>Price</u>
Task A. Coordination	\$ 1,190
5 in person meetings between HCC and Consultants	
Meeting mileage for CK and JL	\$ 340
Task B. Existing Data Collection	\$ 1,400
Review of reports, maps, data, and other information	
Task C. Optional Field Data Collection (<i>see below</i>)	(<i>See below</i>)
Task D. Mapping and GIS Database Compilation	\$ 7,140
Production of 9 GIS maps organized by resource theme	
Task E. NRI Report	\$ 8,400
Written report with reduced maps, photos and tables	
<u>Total Budget</u>	<u>\$ 18,470</u>

Optional Datasets and Deliverables:

Task C. Field Data Collection	\$ 560
(price is per person per day)	
NH Natural Heritage Bureau precise location data	\$ 150 - \$ 200
(priced per occurrence by NHB)	

VI. Project Timeline

This proposed schedule is flexible and can be tailored to the needs and wishes of the HCC.

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|---------------------------------------|--|
| A. Coordination | Contract approval to project completion |
| B. Existing Data Collection | June 15 – August 1, 2023 |
| C. (Field Data Collection) if desired | Active field season upon contract approval |
| D. Mapping and GIS Data Compilation | August 1 – December 15 |
| E. NRI Report | December 15 – March 1, 2024 |