



**Palisades Interstate Park
Commission**



**Parks, Recreation
and Historic Preservation**

Minnewaska State Park Preserve

Master Plan Amendment

Ulster County

Towns of Wawarsing, Gardiner, Rochester, and Shawangunk

March 23, 2016



Development Team

Palisades Interstate Parks Commission

Jim Hall

Executive Director

New York State Office of Parks, Recreation & Historic Preservation

Rose Harvey

Commissioner

Tom Alworth

Deputy Commissioner for Natural Resources

Team Members

Palisades Interstate Parks Commission

Eric Humphrey, Park Superintendent, Minnewaska State Park Preserve

Jorge Gomes, Assistant Park Manager, Minnewaska State Park Preserve

New York State Office of Parks, Recreation & Historic Preservation

Ron Rausch, *Director, Environmental Management Bureau*

Diana Carter, *Director of Planning*

Mark Hohengasser, *Park Planner*

Edwina Belding, *Environmental Analyst (Retired)*

Nancy Stoner, *Environmental Analyst*

Introduction

Consistent with the intent of the State Environmental Quality Review Act (SEQRA), New York State Office of Parks, Recreation and Historic Preservation (OPRHP) and Palisades Interstate Parks Commission (PIPC) prepared a Master Plan and Environmental Impact Statement (EIS) for Minnewaska State Park Preserve (Preserve) (OPRHP/PIPC, 2010). Environmental factors were considered in evaluating the plan alternatives and in selecting the preferred alternative, i.e., the Master Plan document (2010 Master Plan). The environmental setting of Minnewaska State Park Preserve is discussed in Chapter 3 of the 2010 Master Plan. The 2010 Master Plan/EIS can be found at <http://nysparks.com/inside-our-agency/master-plans.aspx>.

The 2010 Master Plan included development of a Preserve Office/Visitor Center (Office/VC), a comfort station, and expanded parking in the Lake Minnewaska Area. The analysis at the time determined that rehabilitating the Phillips House for the Office/VC would be the preferred alternative, as it would re-use an existing building and be less expensive than new construction, among other reasons. The 2010 Master Plan included a conceptual design drawing of the Lake Minnewaska Area (Figure 21 of the Master Plan). It shows the Phillips House as the Office/VC, a new comfort station located near existing parking, an expanded and formalized parking design to better accommodate vehicular and pedestrian flow, and the location of a new septic field next to the Maintenance Center.

Priority 1 listed under Implementation of the 2010 Master Plan states: “Complete the design and construction of the Preserve office and visitor center including an initial assessment of water and sewer capacities, electrical and phone/internet requirements and parking area. Evaluate the existing septic field system of the former Preserve office to determine if it can be used in the interim for the Preserve office” (page 124). Since the adoption of the 2010 Master Plan, further analysis has been conducted on the Phillips House showing that the cost for rehabilitation of the House, required to address the structural deficiencies and poor insulation, would negate the savings anticipated from reuse of the existing structure. Additionally, drainage, or PERC tests, were conducted at the Master Plan proposed septic field site and determined the site was not acceptable. After extensive testing, only one viable location was identified as appropriate to place the septic field; this is an area of existing and proposed parking in the Master Plan conceptual design. When current engineering and code design was considered for the conceptual parking lot design, it was determined that the conceptual design did not meet the desired Master Plan capacity of 340 spaces and that the Master Plan did not provide enough area for drainage and stormwater conveyance and treatment as required by Stormwater Permitting.

Based on these limitations, OPRHP/PIPC determined it was necessary to consider an alternate design for the Lake Minnewaska facilities including construction of a new Office/VC. This was an alternative discussed in the Master Plan. It was not chosen due to the greater construction cost, limited suitable locations, and greater disturbance to the land. No conceptual design was included in the Plan for this alternative.

The design proposed in this project sites the Office/VC building in an already disturbed area and brings the building much closer to the existing parking area. The parking design is modified to accommodate the only viable septic field location, to accommodate the desired number of parking spaces, and to concentrate most of the parking near the new Office/VC location. Construction of a new pavilion/warming lodge (not proposed in the Master Plan) is included in this project to provide an additional visitor amenity, especially for winter uses. There are two alternative locations being considered. The final siting will be determined at a later date.

A public information meeting was held on August 12, 2015 at the State University of New York at New Paltz. The revised design was presented to the public and public comments were accepted at the meeting and up until September 8, 2015. A summary of public comments and OPRHP/PIPC responses is included as Appendix A to this Amendment.

The information that follows describes the current project proposal, compares the master plan components to the new project proposal, provides a rationale why the new project design is now preferred over the Master Plan and evaluates the environmental impacts of the new project design.

Together with the Full Environmental Assessment Form (EAF) (attached), project development drawings and the information contained within the 2010 Master Plan/EIS, this document constitutes an Amendment to the 2010 Master Plan for Minnewaska State Park Preserve.

Project Description

The Project/Amendment is the revised facility design for the Lake Minnewaska area at Minnewaska State Park Preserve. This includes siting the Office/VC much closer to the existing parking areas and in a previously disturbed area. This location mirrors closely the location of the 'Visitor Interpretive Center' (VIC) identified in the 1993 Master Plan. The footprint of the new energy efficient Office/VC will be approximately 5,000-6,000 square feet (SF), and the building will be constructed in a location to minimize viewing from main vista points around the lake. The building is expected to incorporate park office space, visitor center amenities including restrooms, and space for interpretation and education components and programming. The 2010 Master Plan conceptual design included construction of a permanent comfort station in the vicinity of the new Office/VC site. This would have replaced the portable toilets. With the revised design, this additional comfort station building will not be constructed, as the Office/VC will provide this visitor amenity.

The Project/Amendment parking lot design provides parking spaces for 350 vehicles, 10 spaces more than the 2010 Master Plan and within the capacity identified in the 1993 Master Plan. The parking lot footprints needed to be expanded to accommodate the standard aisle widths and enough room for pedestrian passage through the lots. The Tennis Court parking area was not feasible to be constructed as in the 2010 Master Plan conceptual design due to an existing retaining wall and stability concerns. This would have required significant reconstruction to support the loading and width required for an additional traffic lane. Additionally, the only viable septic field location is in an area shown as the extension of the Tennis Court lot in the 2010 conceptual design. This required modification to the layout. Furthermore, the expanded footprints are needed to satisfy a major objective of providing unchaperoned parking to reduce the need for parking attendants. The parking lots are concentrated in the main area near the newly sited Office/VC making the Office/VC more convenient and accessible to more park visitors. This Project/Amendment design mirrors more closely the 1993 Master Plan design in keeping the majority of parking in the main area near the VIC and terracing the lots down the hill. The parking lot design will incorporate pervious surfaces in areas where it is feasible based on ground percolation, operations, and DEC storm water requirements. The proposed placement of parking areas will minimize visual impact of parking areas from significant viewing areas and afford greater opportunity for vegetative screening.

The Project/Amendment design incorporates adequate stormwater drainage and treatment areas, which was not the case with the 2010 conceptual design. As noted above, a new septic field will be developed to accommodate the new Office/VC. The Project/Amendment design includes construction of a new year-round pavilion/warming lodge (warming lodge). The footprint of the building will be approximately 1,000 SF. Although a warming lodge building site on the existing Wildmere parking lot was included on drawings provided during the August 2015 public information meeting, a potential alternate location, southeast of the Phillips House in the old cliffhouse hotel area, has been identified. Both potential locations are included in this Amendment's analysis.

The Project/Amendment includes demolishing the Phillips House and restoring this cliff-side area, thus eliminating the building from the Lake's viewshed.

Consistent with the 2010 Master Plan, the Wildmere parking lot at the top of the hill will be removed to help minimize the view of vehicles from around Lake Minnewaska. Picnic opportunities will be expanded in this area and landscaping between picnic sites will include native species through planting and natural succession. Pathways will be developed to provide appropriate visitor circulation in this area. The maintenance facility will be screened from the parking lots as well.

The Project/Amendment sites much of the new facilities' footprints within previously disturbed areas, including some of the parking lots, the Office/VC, and the two alternative pavilion/warming lodge locations. Vegetation removal will be required for construction of some of the parking lots, septic field and sewer lines.

Comparison of Master Plan/EIS to Amendment Proposal

Category	2010 Master Plan	Amendment	Considerations
Park Office/Visitor Center	<ul style="list-style-type: none"> Rehabilitate the existing Phillips House. Approx. 5,000 SF footprint Park staff office space, staff restroom and lunch room, conference/class room, and public spaces including interpretation and educational components and programming. 	<ul style="list-style-type: none"> Located in a previously disturbed area (mowed field). Approx. 5,000-6,000 SF footprint Park staff office space, staff restroom and lunch room, conference/class room, and public spaces including interpretation and educational components and programming <u>and public restrooms</u>. Remove old park office building and residence to create seasonal parking lot. Demolish Phillips House and restore area. 	<ul style="list-style-type: none"> Creates opportunity to build modern efficient building showcasing green technologies. Provides same services but in a more centralized manner. New location reduces required sewer line length thereby reducing impact on land and decreasing cost. Removes sewer line from Lake Minnewaska watershed. Removes Phillips House from Lake's viewshed.
Comfort Station near main parking area	<ul style="list-style-type: none"> Construct a new comfort station near the main parking area to eliminate the need for portable toilets. 	<ul style="list-style-type: none"> Eliminated. 	<ul style="list-style-type: none"> Restrooms will be incorporated into the new Office/VC now at the same location eliminating the need for this building.
Parking lots	<ul style="list-style-type: none"> 340 space capacity. 3.3 acres of land Parking is split between the main area and Phillips House vicinity. Wildmere parking lot will be eliminated and converted into picnic areas, pathways and areas allowed to restore to native vegetation. Remove old park office building and residence to create parking to support new visitor center. 	<ul style="list-style-type: none"> 350 space capacity. Approx. 4 acres of land Design puts most of parking in centralized main area with potential small seasonal lot near Phillips House site. Wildmere parking lot will be eliminated and converted into picnic areas, pathways and areas allowed to restore to native vegetation; area would include Warming Lodge – Alternative 1 location. Eliminates Tennis Court extension lot from 2010 Plan for septic field development. Minimizes visual impact of parking areas from significant viewing areas and affords greater opportunity for 	<ul style="list-style-type: none"> 2010 conceptual design did not meet plan capacity when engineering and code design were considered. Need expanded area to accommodate standard aisle widths and room for pedestrian passage. 2010 conceptual design did not provide enough area for drainage/ stormwater conveyance and treatment required by DEC's stormwater permitting. Tennis Court parking lot could not be constructed as shown in 2010 design due to existing retaining wall and stability concerns. Would require significant reconstruction to support loading; would now be location of new

Category	2010 Master Plan	Amendment	Considerations
		vegetative screening. • Satisfies a major objective of providing unchaperoned parking to reduce the need for parking attendants.	septic field. • Proposed placement of parking areas will limit disturbance of area by minimizing the amount of cut and filling of outside materials.
Four-season Pavilion/ Warming Lodge	• Not included.	• Alternative 1 – located in existing Wildmere Parking lot. • Alternative 2 – located in open area southeast of Phillips House at the old cliffhouse hotel area and adjacent to Lake Minnewaska Carriage Road trailhead. • Alternative 2 – may include construction of restroom facilities near the trailhead.	• Provides additional visitor amenities especially in winter months. • Both potential locations are previously disturbed areas.
Septic Field	• Located adjacent to the maintenance facility.	• Located to the west of the Tennis Court parking lot. • Is located in an area identified as expanded parking in 2010 Master Plan.	• Only viable location according to extensive PERC testing in the vicinity. • Requires moving parking capacity elsewhere.
Archeological resources	• Ground disturbance will require SHPO consultation	• Ground disturbance will require SHPO consultation	• Entire project area is located within a sensitive archaeological area. • SHPO Consultation.

Environmental Impacts of Project/Amendment and Proposed Mitigation

Transportation, Access and Traffic

This Amendment to the 2010 Master Plan does not significantly change traffic patterns or access to the Preserve. The parking lot design mirrors more closely the 1993 Master Plan by centralizing the majority of parking at Lake Minnewaska in the main area and more terracing of the lots down the hill. Parking capacity will be 350 spaces, an increase of only 10 spaces from the 2010 Master Plan.

The Amendment removes three of four parking lots (totaling 144 spaces) from the Phillips House area and potentially leaves only one seasonal lot with 40 spaces, while increasing parking capacity in the main area. Final design will determine if the spaces from the one potential seasonal lot can be incorporated into the main area, thus removing all parking from the Phillips House area. The Amendment concentrates parking lot construction and impact in one main area in close proximity to the high use public areas and reduces construction further away. This modification also allows for easier access for more visitors to the newly sited Office/VC due to the concentration of parking closer to the new building, and it satisfies a major objective of providing unchaperoned parking to reduce the need for parking attendants.

The development of the parking design layout has taken into account the protection of significant natural resources in the immediate vicinity. Similar to the 2010 Master Plan, some of the parking lots are sited on existing parking areas reducing the necessary amount of vegetated acreage to be disturbed to construct all lots. All parking lots, with exception of the one parking lot near the Phillips House site, are located outside of the Lake Minnewaska watershed. The parking lots will be designed to meet DEC storm water requirements. The parking lot design will incorporate pervious surfaces in areas where it is feasible based on ground percolation, operations, and DEC storm water requirements. Landscaping is planned for the parking areas.

Recreation and Park Development

The Amendment maintains and enhances the beneficial recreation and open space impacts provided within the 2010 Master Plan. The Amendment provides new and improved visitor amenities in the Lake Minnewaska area including an Office/VC with public spaces and restrooms, expanded parking facilities, and expanded picnic areas. Additionally, a four-season pavilion/warming lodge will be constructed as a gathering space and for relaxation and protection from the elements, especially in winter.

The new Office/VC will allow for expanded interpretive and educational opportunities and programming while improving the operation of the Preserve. The centralization of staff offices at Lake Minnewaska will provide enhanced visitor services including better communication, access, and safety for patrons and staff. The expansion and formalization of parking in the Lake Minnewaska area allows more visitors to park closer and more easily access the Office/VC, Lake Minnewaska's beach, picnic and viewing areas, and multiple trailheads.

Land

The project will result in some physical change to the land, particularly for some of the parking lots and the new septic field and lines. The Amendment will result in the physical disturbance of approximately 5-6 acres, particularly where there is new construction, vegetation removal, and grading. This is approximately 1-2 acres more than the 2010 Master Plan design. The Office/VC building, expanded picnic area, some of the parking lots, septic field and utility lines, and the two potential four-season pavilion/warming lodge locations are sited in areas that were previously disturbed.

The Office/VC will be constructed within a previously disturbed area from the old hotel era which may include portions of a presently open mowed area and portions of a current parking area. Minor vegetation removal may be required, and the site will require excavation and/or grading to provide a level construction surface. The project includes restoration of the Wildmere parking area to be landscaped and vegetated to contain picnicking opportunities, access paths to trailheads, and continue to provide access for long term leaseholder rights. This will include scarifying and removal of the existing asphalt pavement, some additional regrading in certain areas, followed up with a planting of native plants and trees within these disturbed areas. The new parking lots to the west of the entrance road, the smaller lots to the north and south of the maintenance building, and the Phillips House site lot will require vegetation removal. The parking lot design will make use of existing graded lots as much as possible while considering topography, the need for retaining walls and required storm water treatment and drainage. The placement of parking lots will limit disturbance of area by minimizing the amount of cut and filling of outside materials. Islands within the parking lots and the perimeter of each lot will be planted to re-vegetate these areas and provide visual screening between lots and from other main vantage points.

The new location of the Office/VC has drastically reduced the amount of disturbance in the area by reducing the length of needed sewer line by 1,200 feet. The approximately 500 foot-long sewer line to the Office/VC will require rock removal up to four feet deep. This would have been required in the 2010 Master Plan design as well.

Warming Lodge – Alternative 1 is located in the Wildmere parking lot and would only require grading. Warming Lodge – Alternative 2 is located in an open field in a previously disturbed area where the former Cliffhouse Hotel was located. The warming lodge would be set back from the cliff edge to minimize impacts of the structure within the viewshed, while remaining along the Lake Minnewaska Carriage Road providing access. Restrooms may be installed near this location as well. The warming lodge site work would require minor grading and potential minor excavation.

The Design Guidelines incorporated into the 2010 Master Plan (Appendix D of the Master Plan) shall provide direction for environmentally sensitive design and construction of new and renovated facilities. An erosion control plan will be prepared for any construction project that has the potential to disturb park soils or result in erosion. Some measures anticipated to be used include: minimizing soil disturbance and vegetation clearing; the use of silt fencing and certified weed-free straw bales where needed; preservation of vegetated buffers; and seeding and mulching of disturbed areas as soon as possible following work. Stormwater control measures will be part of the design, to assure that adjacent natural areas are not negatively impacted. These may include techniques such as vegetated drainage swales and the use of porous pavement.

Water Resources

It is not anticipated that the project will have any adverse environmental impacts on the lakes, streams or wetlands within the Preserve. The protection of the water resources in the Preserve is a major goal of the Master Plan and new development and site restoration is sited so as to assure this. These improvements are designed to prevent any impacts to the Preserves water resources. New development will take place outside of Lake Minnewaska's watershed, except for the potential parking lot near the Phillips House. The change in location of the Office/VC allows for removing the sewer line from the watershed. Demolition of the Phillips House and restoration of the site will occur within the watershed and close to the cliff face. Appropriate protection will be installed between the house and the cliff to properly contain demolition materials on site and manage stormwater during demolition and construction of the parking lot. The Master Plan recognizes the significance of the lakes within the Preserve and all efforts will continue to be made to maintain the water quality of these lakes. Monitoring of water quality of Lake Minnewaska will continue in partnership with the Mohonk Preserve.

Any activity that disturbs soil or releases elements onto the ground can result in stormwater runoff or sedimentation. The project will result in an increase in hard surfaces. Pervious surfaces will be used in areas where it is feasible based on ground percolation, operations, and DEC storm water requirements. A drainage/ stormwater conveyance and treatment system will be installed as required by DEC Stormwater Permitting to protect water resources. Vegetated swales will be installed as appropriate to further minimize any potential impacts. All parking lots will incorporate erosion control and storm water management techniques into the detailed site designs for these areas. The Design Guidelines (Master Plan – Appendix D) will also provide significant direction and guidance for any construction and restoration projects proposed in this Amendment.

Biological Resources/Ecology

Overall, as with the 2010 Master Plan, the Amendment will have a beneficial impact on natural resources within the park. Although the footprint of construction has expanded from the 2010 Plan, the new design clusters the majority of the development in one main centralized area and close to existing infrastructure, instead of splitting the construction and impacts into two main areas. Most impacts are associated with construction activities which are consistent with those identified in the 2010 Master Plan. The construction of a new Office/VC, as opposed to re-use of the Phillips House, is additional construction but is located in an open, previously disturbed location. Direct impacts to biological resources will primarily occur for construction of new parking areas. In general, impacts have been minimized by selecting areas previously disturbed and for new parking lots where there is limited environmental sensitivity.

Most of the Preserve will remain in its natural state, retaining open space. All proposed facilities avoid highly sensitive areas and are compatible with the Park Preserve designation. This designation protects natural resources by formalizing the types of development and activities the park can support. There will be no loss of wetlands. The loss of vegetation from the significant natural community Chestnut Oak Forest has been reduced by using previously disturbed areas to the greatest extent possible. Modifications to the design occurred prior to the August 2015 public meeting to reduce parking in higher quality habitats, focusing more on previously disturbed areas, lesser quality habitats, and proximity to the existing road to reduce forest fragmentation.

Ecological Communities

The project area is located within or adjacent to Chestnut Oak Forest, a significant natural community according to the New York Natural Heritage Program (NHP). Design revisions took place prior to the August 2015 public meeting to minimize impacts to this community. Proposed parking was removed from areas with higher quality habitat and expanded in an area with lesser quality habitat and that would not significantly fragment the forest as it was adjacent to the main entrance road. Measures will be taken during construction to delineate project limits, including staging areas, to protect forest habitat beyond the project area.

Plants

The Amendment does include some vegetation removal within the Chestnut Oak Forest, as did the 2010 Master Plan. Rare plants have been documented in and near the project area by the NHP. The improvements in the Lake Minnewaska Area will make use of previously disturbed areas as much as possible. Modifications were made to the design to reduce impacts in high quality habitats. Trees will be removed for construction of parking lots and the new septic field and system, and some trees may be removed for construction of the Office/VC and the expanded picnic area. The parking and picnic areas will include landscaping with indigenous plants. Drainage plans will be developed prior to construction to assure that adjacent natural areas are not impacted. All designs will minimize vegetation removal and all new plantings will use indigenous, non-invasive plants. In addition, wherever appropriate, non-native and/or invasive plants will be removed and replaced.

Animals

The Preserve contains both common and rare species of animals and includes significant wildlife habitats and migratory corridors. The majority of the Preserve was designated as a Bird Conservation Area (BCA) in 2006. The BCA does not include the majority of the project area because it didn't meet the criteria, but the area does have bird conservation value. The project area is noted as containing habitat for three species of rare moths and one species of dragonfly according to the NHP database. As noted above, the project makes use of previously disturbed areas as much as possible, has reduced footprint in higher quality habitats, and focuses the majority of the construction into one main area adjacent to the main entrance road. This helps to minimize forest and habitat fragmentation. The parking and picnic areas will include landscaping with indigenous plants which will restore some habitat and provide a buffer between the forest and developed areas. Fragmentation can negatively impact some native wildlife and increase potential for invasive species dispersal. Protecting the open space and important habitat will have a significant long term benefit to wildlife.

Invasive Species

This Amendment will result in the reduction of invasive species in the Preserve. Non-native species will be removed as part of construction. Re-establishment of invasive species during and after construction will be minimized by cleaning equipment prior to arrival on site. Care will be taken during construction and planting to avoid inadvertent transportation of invasive plant material. All equipment, soils, hay, straw and other construction materials used in the Preserve will be inspected to assure it is not transporting invasive species. Other practices and measures to avoid the dispersal of invasive species as described in the Master Plan will also be followed.

Cultural/Archeological Resources

The projects included in this Amendment to the Master Plan are currently under review by OPRHP Division of Historic Preservation in accordance with Section 14.09 of Parks, Recreation and Historic Preservation Law. As noted in the 2010 Master Plan, this project area is considered archaeologically sensitive. A Phase 1b investigation is required and any measures to avoid or mitigate impacts to archeological resources or recommendations for additional archeological surveys will be implemented.

Scenic Resources

As with the 2010 Master Plan, there will be a positive impact on the scenic resources of the Preserve at Lake Minnewaska. The Phillips House will be removed from the cliff edge and the site will be restored to natural conditions. Parking in the vicinity of the Phillips House has been reduced from four lots to one lot and final design may eliminate the lot altogether. The parking lots are designed to minimize visual impacts from significant viewing areas and afford greater opportunity for vegetative screening. The restoration of the Wildmere parking lot to picnic area removes parking to further points away from the lake and scenic vistas. The Office/VC is also sited to minimize visual impact to the lake area and screening will be incorporated into site design. All structure designs and siting will follow the 2010 Master Plan Design Guidelines to the extent possible.

Air Quality, Noise, Odor

There will be a minimal increase in air quality impacts as compared to the 2010 Master Plan as the Amendment only results in an additional 10 parking spaces. Additional parking will increase long-term vehicle emissions but will not have a significant impact on air quality in the Preserve and surrounding area. During construction, a short-term increase in vehicle exhaust and dust generation will result in additional minor impacts. There will be no long-term noise or odor impacts above ambient levels associated with this project.

Solid Waste Management

Debris generated as a result of the implementation of this Amendment will be disposed of properly within guidelines for construction debris disposal. All other solid waste will be disposed of using private charter and recyclables will be taken to an appropriate facility.

Public Health and Safety

As noted in the 2010 Master Plan, public health and safety are important elements in Preserve operations. The new Office/VC and septic system will enhance public health and safety by providing on-site staff in this high-use area and upgraded restroom facilities. Facility design and construction will meet applicable health and safety codes, including compliance with the Americans with Disabilities Act. The parking areas and pathways will be carefully designed for vehicular and pedestrian safety.

Growth and Character of Community and Neighborhood

The Amendment only adds 10 parking spaces to the number discussed in the 2010 Master Plan design for the Lake Minnewaska Area but adds 150 spaces to the existing conditions baseline number. Improving public access to the Preserve will have a beneficial impact on the community through greater recreational opportunities, access to significant natural resources and open space. The Master Plan limits the size of the parking areas to limit the number of users and maintain the quality of the Preserve's resources. The new Office/VC will provide enhanced communication and safety for patrons and staff and provide many new educational opportunities for the public. There will be beneficial economic impacts to the surrounding communities in the form of increased tourism related expenditures.

Use and Conservation of Energy

The implementation of the Amendment will result in minimal increases in short- and long-term energy use. The short-term use of fuel will increase over the duration of construction and in the long-term due to the addition of vehicular access and parking. The Office/VC will be energy efficient using 'green' technologies to the extent possible.

Unavoidable Adverse Effects

There will be some minimal unavoidable adverse impacts associated with the implementation of the Amendment. As with the 2010 Master Plan, there will be vegetation and rock removal required for construction. Vegetation removal has been reduced by utilizing previously disturbed areas. Rock removal has been reduced by modifications made in design for the Amendment. There will be the temporary adverse air and noise impacts as a result of construction activities. Noise will only be produced temporarily during the day for the duration of construction. The addition of approximately 0.9 acres, as compared to the 2010 Master Plan, of impervious surfaces will increase short- and long-term stormwater runoff and potential for erosion. This is being mitigated with the use of pervious surfaces in areas where it is feasible based on ground percolation, operations, and DEC storm water requirements, installation of drainage/stormwater conveyance and treatment in compliance with DEC requirements, and use of vegetative swales and buffers.

Irreversible and Irretrievable Commitments of Resources

There will be the irretrievable commitment of public resources in the form of time, labor, and materials as a result of the development and implementation of the Amendment. There will also be an increase of short- and long-term energy use for construction and operation of the Office/VC.

Summary of Environmental Review

OPRHP/PIPC have determined that this Project/Amendment constitutes a Type I Action under SEQR. This is because it involves the physical alteration of greater than 2.5 acres of parkland. The

2010 Master Plan identified that there may be a need for site specific studies and analysis when implementing a Project under and/or Amendment to the Plan. In this case, further analysis has led to necessary changes in the Office/VC and septic field locations and parking lot designs.

The new general location of the Office/VC was considered as an alternative in the 2010 Master Plan/EIS (and was the preferred alternative in the 1993 Plan). The new location of this building and the septic field and the new parking lot design in this Amendment represent a change from the preferred alternative in the 2010 Master Plan and required additional environmental review. The final location of the Warming Lodge will be determined upon further site assessment. Potential impacts for both possible locations have been discussed in this document, so no further review will be required unless further changes occur to the location.

Paragraph 18 of the Findings Statement of the 2010 Master Plan describes when supplemental environmental review is required. This includes “new actions not addressed within the Master Plan that are not Type II actions within Part 617, any change from the preferred alternative for recreational and facility elements of the Plan that would result in significant adverse environmental impacts...” Based on the above evaluation of environmental impacts, the preparation of a Full Environmental Assessment Form (attached), and the review of the 2010 Master Plan including Findings Statement, it was found that the Project/Amendment minimizes environmental impacts, avoids sensitive and significant resources, adds benefits to operation and management and public safety, and increases protection of resources. There are no significantly adverse environmental impacts associated with the implementation of the Project/Amendment and OPRHP has issued a Negative Declaration.

Resources

New York Natural Heritage Program Conservation Guides. <http://www.acris.nynhp.org/>. Accessed April 2015.

New York State Office of Parks, Recreation and Historic Preservation and Palisades Interstate Parks Commission. Final Master Plan/Final Environmental Impact Statement for Minnewaska State Park. June 2, 2010. <http://nysparks.com/inside-our-agency/master-plans.aspx>

Palisades Interstate Park Commission and New York State Office of Parks, Recreation and Historic Preservation. Minnewaska State Park - Supplemental Draft Plan and Environmental Impact Statement. January 1993.

Parsons Brinckerhoff Quade & Douglas, Inc., Wallace Roberts & Todd, Historical Perspectives, Inc., Palisades Interstate Park Commission, and New York State Office of Parks, Recreation and Historic Preservation. Final Master Plan and Environmental Impact Statement. July 1993.

**Appendix A – Minnewaska State Park Preserve
Master Plan Amendment, Public Comment Summary**

Minnewaska State Park Preserve

Master Plan Amendment

Lake Minnewaska Area

Public Comment Summary

Prepared by
The Palisades Interstate Park Commission
and
The New York State Office of Parks, Recreation &
Historic Preservation

Public Information Meeting August 12, 2015
End of Comment Period: August 26, 2015
Summary Completed: September 8, 2015
Email: Minnewaska.info@parks.ny.gov

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Introduction

As part of the process for amending the 2010 Minnewaska State Park Preserve Master Plan, the New York State Office of Parks, Recreation and Historic Preservation (OPRHP) held a public information meeting on August 12, 2015.

During that meeting several OPRHP staff members participated in a presentation that described the Master Plan Amendment and the reasons for the changes to the Master Plan. An information packet with more detailed information was provided.

Most importantly the meeting provided the opportunity for public input to the Amendment. This opportunity was given at the meeting by inviting oral comments and/or written comments to be received at OPRHP on or before August 26, 2015. Many people spoke at the meeting and their comments were captured by OPRHP staff on flip charts. These captured comments were then transcribed and categorized.

During the comment period the agency has received over fifty comments by postal mail, email and phone. Those comments have also been categorized.

The following is a summary of the comments received at the Public Information Meeting and the comments received during the comment period.

Summary of Public Comments

Protection and Preservation

- The public meetings and repeated pleas for care of the mountain is a reminder of your duty to coming generations, a mission elevating all employees' function above just a job.

Response: Comment Noted

- There are problems with trash, graffiti, noise, and over-handling of wildlife, both flora and fauna. I would suggest that the advertising be altered to showcase that this park is a preserve for hiking and enjoying nature, not destroying it and the tranquility that the area is known for.

Response: Comment Noted. Minnewaska is recognized as a Park Preserve where appropriate rules and regulations are regularly enforced by park staff to protect the resources under our stewardship. Additionally, the Environmental Education and Interpretation staff conduct regular programs to further educate visitors. Minnewaska is a Carry – In, Carry – Out facility with no trash receptacles. We consistently educate visitors about this policy and have increased regulatory and trailhead signage to reflect this as well. Publicity about Minnewaska mainly takes place through I Love NY and the OPRHP website showcasing the recreational opportunities and natural resources of the Preserve.

- The park may be “loved to death.”

Response: Comment Noted.

- The inclusion of additional cars in the preserve ruins the natural scenery.

Response: Carrying capacity and a parking analysis were conducted as part of the 1993 Master Plan. Both the 2010 Master Plan and now this Amendment (adding only 10 spaces from the 2010 conceptual design) remain within the maximum capacity detailed in the 1993 Plan. The 2010 Master Plan and this Amendment attempt to balance the recreational access opportunities for visitors and operations with the protection of resources.

Park Facilities

- Provide interpretive panels at the Phillips house site that shows the former hotels.

Response: Comment Noted. Interpretive kiosks and signage will be added at key locations (still to be determined) within the Preserve.

- Camouflage the porta potties by adding shrubbery.

Response: It is anticipated that sanitary facilities would be provided under this Amendment. Public restrooms will be available at the Office/Visitor Center. This would eliminate the last remaining portable toilets. Additionally, restrooms may be constructed near the Warming

Lodge – Alternative 2 location, southeast of the Phillips House in the old cliffhouse hotel area near the Lake Minnewaska Carriage Road trailhead.

- The former Phillips house is beautiful, historic and should be adaptively reused rather than torn down. If the perc. tests are the limiting factor, consider other ideas like removing the windows and using it as a stone gazebo to provide covered seating on the edge of the lake.

Response: We will examine the potential reuse of the materials, however the structural condition of the house and its visual impact on the lake do not lend itself to being retained.

- Install benches in the Phillips house area.

Response: This level of detail will be considered during final site design.

- Remove power poles and septic system from the Phillips house site.

Response: This level of detail will be considered during final site design.

- The entrance area redesign should be a first priority as it is dangerously backed up on Route 44/55 year after year.

Response: This is being implemented pursuant to the 2010 Master Plan with construction scheduled for the 2016 season

- Rebuild former gazebos.

Response: This is already an element in the approved 2010 Master Plan.

- Reuse the stone from the Phillips house on other projects within the plan.

Response: This level of detail will be considered when site development occurs.

- The bathroom construction is a much needed amenity.

Response: It is anticipated that sanitary facilities would be provided under this Amendment.

- Additional online research needs to be conducted by engineers concerning septic treatment. There are other more environmentally friendly and less invasive systems available for shallow bedrock situations. The present leach field design impacts the land more than necessary and may not be the most appropriate choice.

Response: The septic field will be designed by engineers to meet Department of Health and Department of Environmental Conservation requirements and the site constraints.

- Acreage quantities that are disturbed from the proposed design should warrant increased restoration areas at other points in the park.

Response: Comment Noted.

- Consider an active restoration of arrival areas to create densely forested areas.

Response: Comment Noted. Planting schedule will be included in final site design.

- The visitor center should be LEED certified.

Response: Comment Noted.

- The design of the new structures should blend in with the landscape as well as the former Phillips house does.

Response: Comment Noted. The 2010 Master Plan includes Design Standards (Appendix D of the Master Plan) for new structures including ‘respecting the site’s natural forms and colors.’ These Standards will be followed to the extent possible.

- The use of the Phillips house will provide a significantly better view of Lake Minnewaska to disabled individuals than the new structures will.

Response: Comment noted, however the structural condition of the house and its visual impact on the lake do not lend itself to the structure being retained.

- The visitor center, which will be used constantly, should have the scenic vistas to the Catskills as shown rather than the warming hut building.

Response: Comment Noted.

Parking and Roads

- When the new parking lots are constructed, parking should be limited to the lots. Parking should not be allowed along the roads as it changes the flavor of the park usage and creates safety issues.

Response: That is one of the primary purposes of the Amendment.

- Parking lot design should be re-evaluated at points. Significant congestion will occur if every car needs to turn around at the end of the lot. This will create a very negative experience for patrons. A loop will need to be created similar to the original design.

Response: The final design will be reviewed to ensure proper flow and meet appropriate codes.

- Any new parking lots should be porous asphalt or gravel using vegetation along the edges to capture run off.

Response: The parking lots will be designed to meet DEC storm water requirements. Pervious surfaces will be utilized in areas where it’s feasible based on ground percolation, operations, and DEC storm water requirements.

- The proposed location of the Phillips house parking lot is bringing cars further into the park. It should be constructed elsewhere.

Response: The final design will look at alternatives to meet the required parking capacity. If the parking lot is constructed in this location, it would only be used in the non-winter months to provide additional access to this portion of the park.

- Restore the area that the proposed Phillips house lot and access road is located to offset other development.

Response: The final design will look at alternatives to meet the required parking capacity. The access road is necessary to make the connection with Lake Minnewaska Carriage Road and to access the staging area for materials for carriage road projects.

- The proposed parking lot designs should minimize the use of large, expensive retaining walls that will fail in time. The design should be blended with the natural elements rather than simply be a scar on the landscape.

Response: The parking is designed to minimize its impact on the landscape, but given the topography use of retaining walls will be necessary in some locations. Final design will include consideration of materials and ways of blending the walls in with the landscape.

- The view of the cars in the proposed Phillips house lot will detract from the view from other sides of the lake.

Response: This parking lot will not be readily visible from other sides of the lake and will only be used in the non-winter months to provide additional access to this portion of the park.

- The walk up from the lower lots will be extensive and challenging for some people who don't necessarily have a handicapped parking tag.

Response: The parking design will incorporate accessibility requirements.

- In the document provided that compares the existing parking with the two design options, the original (2010) Master Plan design seems to fit the landscape better than the proposed.

Response: The original design was conceptual and cannot hold the number of cars approved in the 2010 Master Plan. Additionally, some of the parking identified in the original Master Plan is where the septic system will need to be located.

- Minimize the parking so that there is less environmental impact. Add trees and rocks to the parking areas so that it matches the picturesque nature of the rest of the park.

Response: The development of the parking design layout has, and the final design will, take into account the protection of significant natural resources in the immediate vicinity. Conceptual parking lots have been moved out of high quality habitats to lower quality habitats, previously disturbed areas and centralized in one main area to reduce potential fragmentation of the natural communities. Landscaping is planned for the parking areas.

- The round about located by the proposed visitor center will see a constant flow of traffic from people looking to park and will be a place where pedestrians and vehicles regularly come into conflict.

Response: It is anticipated that sufficient directional signage will be in place to alleviate this concern. The final design will be reviewed to ensure proper flow and circulation of vehicles minimizing interactions with pedestrians and vehicles.

- Do not construct the Phillips house area parking lot.

Response: The final design will look at alternatives while continuing to meet the required parking capacity of 350 spaces.

- The height and length of the parking lot retaining walls will give a very urban feel to a preserve.

Response: Given the topography, the height difference between the parking lots cannot be avoided, however, the space provided between lots is meant to utilize ground slopes to minimize the use of retaining walls.

- Keep the parking lot size at 340 spaces. To expand that number is considered “mission creep”.

Response: As depicted in the Amendment, the number of spots would be 350, only 10 spaces more than was noted in the 2010 Master Plan. The existing capacity is 200 spaces.

- The parking space length in the proposed design appeared to be a maximum dimension. While some spaces should be available for longer vehicles, all parking spaces do not need to meet this standard. It will add extensive cost and impacts to the land.

Response: Final design will consider efforts to reduce the footprint of the parking areas to the maximum extent possible.

Swimming Access

- Allow for open swimming in Lake Minnewaska.

Response: As per the 2010 Master Plan, swimming remains an allowed activity in Lake Minnewaska during the standard swim season and hours.

- The parking lot near the former Phillips house should be constructed to assist older Minnewaska Distance Swimmers Association swimmers with access. Many members are older and have mobility issues and/or issues hiking the present distance and terrain to the swimming area.

Response: As noted above, this parking lot would only be used in the non-winter months to provide additional access to this portion of the park.

- A small lot should be constructed at the Phillips house area for MDSA members. The large lot should not be constructed.

Response: As noted above, this parking lot would only be used in the non-winter months to provide additional access to this portion of the park.

Skiing/Snowshoeing/Winter use

- Provide more attention to skiing and snowshoeing trails.

Response: There are currently over 45 miles of trail open to snowshoeing and over 23 miles of trail open to cross-country skiing. The 2010 Master Plan calls for restoring the carriage road system. As carriage roads are upgraded, they may be then opened to cross-country skiing in addition to snowshoeing allowed currently. Significant investment in equipment and staff resources are utilized annually to provide a quality groomed cross-country ski trail network.

- Have a concession of some sort (hot chocolate etc.) that would be a meeting area before going outside.

Response: The warming lodge design, to be considered at a future date, may incorporate areas for patrons to enjoy snacks and refreshments out of the weather in a heated environment.

- Provide places to easily get onto trails without climbing snow banks.

Response: Comment Noted. Attention will be taken to assure ease of access to trails during site design and operation.

- Provide a place to rent gear, try out new gear, and rent snow shoes.

Response: Comment Noted. This is outside the scope of this project but will be considered at a future date.

- Provide a ski instruction class/ opportunities. The field near the upper parking lot has been really nice for that.

Response: Agreed. This is an excellent area for beginners to learn to ski and the design will attempt to incorporate areas for this function. We currently offer a couple of ski instruction programs annually through our education department with the assistance of some expert skiers.

- Provide a lean-to to sit down and put on gear just at the edge of the trail or have shelter when weather turns.

Response: The warming lodge will provide an area for patrons to seek shelter. The design, to be determined at a future date, will take into consideration access to ski trails from parking areas.

- Construct a shelter for grooming equipment closer to the trailhead - so they don't have to bridge a snowless gap to get to the trails.

Response: Comment Noted. This is outside the scope of this project.

- Place ski racks on either side of the building and/or in close proximity to the ski trailhead.

Response: Comment Noted. This will be considered in the final design of the visitor center and warming lodge.

- Attention should be given on how to route the ski trails around the planned facilities so as to not require skiers to remove their skis for road crossings and other obstacles.

Response: Agreed. This will be a consideration in final site plan development.

- The point where skiers are putting on their boots and skis should be located near the trail.

Response: The final design will take into consideration access to ski trails from parking areas.

- Consider grooming a trail to the Awosting parking lot as a lower access point.

Response: Comment Noted. This is outside the scope of this project.

- Keep walkers and bikes off ski trails.

Response: Agreed. Walkers and bikes can cause extensive damage to groomed trails. Signs are posted prohibiting hiking, biking, and pets on groomed trails. All staff are consistently informing, educating and patrolling to ensure different users are in the appropriate location for their individual activities while groomed trails are open for skiing.

- Work together with the newly formed Shawangunk Nordic Ski Association (SNSA) to enhance the ski experience including better grooming, better machines, education, and ski instructions.

Response: Park management has been involved with discussions with members of the SNSA on various topics and remains open to future discussions with the group.

- Bring on staffers or advisors with expertise in ski trail management and cross country skiing, to direct how and when ski trails should be groomed.

Response: Multiple staff are trained in house by seasoned groomers providing an excellent groomed trail network for skiers to enjoy as weather conditions cooperate.

- Designate Minnewaska as a Winter Park, similar to Fahnestock Winter Park. Despite having inferior snowfall to Minnewaska, Fahnestock has provided a consistently excellent cross-country ski experience for years.

Response: Comment Noted. This is outside the scope of this project. Minnewaska has also provided an excellent cross-country ski experience for years.

- Keep the same winter trail experience when redesigning the area.

Response: Agreed. The same winter trail experience will be available as conditions allow.

- If the Phillips house area parking lot is constructed, it should be closed in the winter so it doesn't impact the skiers.

Response: Agreed. This would be implemented in the operation of the facilities.

Hiking/Running

- Restore the Old Smiley Road to a suitable hiking trail.

Response: Comment Noted. As per the 2010 Master Plan, the goal remains, as funding and resources permit, to restore the entire carriage road network within Minnewaska State Park Preserve.

- The gravel that was put down on the carriage roads is dangerous to run on. When you plant your foot it rolls back making the ankle very vulnerable to injury. Therefore it is no longer the choice footing for aging runners. Spring Farm at the Mohonk Preserve was completed with runners and walkers in mind I believe. Consider modeling their trail surfacing for future improvements.

Response: Comment Noted. The material referenced in this comment is not the final surface material. As funding and resources permit, surface course material is installed over the middle course material as per the *Restoration and Maintenance Manual for the Shawangunk Carriage Road Systems (PIPC, 2010)*

Cycling

- With the popularity of cycling at the park, bike racks should be provided at key points in the Lake Minnewaska design and throughout the park.

Response: Several bike racks are located in multiple areas currently. Installation of additional bike racks will be considered in the future.

Operations

- With the new development will come additional litter. It is already bad. Consider this in the design.

Response: Comment Noted.

- Consider a shuttle bus from the lower lot up to the upper area.

Response: As noted on page 194 of the 2010 Master Plan, "shuttle bus operation within the Preserve for recreational use is not consistent with the Park Preservation designation."

- The proposed vegetation in the design needs to be properly maintained otherwise it will die in the rocky conditions.

Response: Comment Noted. Native plant species to this area will be included in the landscape design. Native plants acclimated to this environment will reduce required maintenance. Maintenance will occur as needed.

- Provide a shuttle service from New Paltz to reduce traffic congestion and reduce impacts to the environment from vehicular use.

Response: As noted in the 2010 Master Plan, a shuttle service and a bus stop at the Preserve will be considered and discussed with Ulster County Transit Authority.

- Consider adding programmatic changes such as advanced notice on the website when the park is full or other signage/methods to let people know of the conditions.

Response: Comment Noted. Potential notification methods are being explored.

Other comments

Comments that did not fit easily into a specific category are included below.

- Tillson Lake has a lot of weeds and is seriously unhealthy.

Response: Comment Noted. This is outside the scope of this project.

- Protect the biodiversity at the park.

Response: Biodiversity will continue to be protected under this Amendment.

- The cars parking all along the roads disrupt the trail experience.

Response: One of the primary purposes of this Amendment is to help address this issue.

- Develop a no smoking policy for the park.

Response: Comment Noted. This is outside the scope of this project.

- The campground adds 100 cars through the village adding to the congestion.

Response: Comment Noted. This is outside the scope of this project.

- Consider a shuttle bus to continue to meet the same carrying capacity.

Response: As noted in the 2010 Master Plan, a shuttle service and a bus stop at the Preserve will be considered and discussed with Ulster County Transit Authority.

- The weekend use of the park is not considered passive.

Response: Comment Noted.

- Gas barbeque grills should not be allowed in the park.

Response: Comment Noted. This is outside the scope of this project.

- Do not allow food trucks.

Response: Comment Noted. This is outside the scope of this project.

- The improvements to the park will increase visitation.

Response: Comment Noted.

- The more people that are allowed in the park, the more the need for enforcement. Additional enforcement should be included.

Response: Comment Noted.

- Lots of smaller impacts over the years will equal a greater environmental impact.

Response: Comment Noted.

- The State is spending millions of dollars for just a few more spaces than the area currently provides.

Response: As noted in the 2010 Master Plan, the current capacity is 200 parking spaces in the Lake Minnewaska Area. The 2010 Master Plan conceptual design included 340 spaces, while this Amendment adds 10 spaces to a maximum of 350 spaces. Parking changes are being made to install a new septic system and size the parking spaces to safely park cars and avoid staff directing parking. The improved parking will improve the visitor experience arriving while also improving vehicular circulation.

- Several people support the removal of the former Phillips house.

Response: Comment Noted.

- Be sure to protect the lake from debris falling from the Phillips house demolition.

Response: Comment Noted. Appropriate protection will be installed between the house and the cliff to properly contain demolition materials on site.

- A viewshed analysis should be conducted for the visitor center and warming hut locations. They will be visible from areas around the lake.

Response: It is an important consideration to avoid having the visitor center and warming lodge in the viewshed of the lake. A viewshed analysis will take place for both structures to minimize visual impacts.

- The original agreement for the land stated that no building would be built on the hill.

Response: There are no records to indicate any restrictions for construction in the Lake Minnewaska Area. The 1993 Master Plan preferred alternative included approximately the same location of the Office/Visitor Center as proposed in this Amendment.

Questions

- Can you notify the public if mountain laurel is removed from construction sites so it can be relocated to private yards?

Response: This is outside the scope of the project.

- Will the construction be staged?

Response: It is likely that elements of the construction would be phased.

- Is the Phillips house a historic resource?

Response: The Phillips house was built in the 1970's. It is not considered a historic structure nor is it on the Registers of Historic Places.

- How large will the visitor center be?

Response: It is intended to be about the size of the Phillips house or slightly larger at 5 - 6,000 square feet.

- Will there be a restaurant in the visitor center?

Response: It is not the intention to have a restaurant in the visitor center.

- Was there any consideration to restore the former Smiley Road?

Response: Per the 2010 Master Plan, the goal remains, as funding and resources permit, to restore the entire carriage road network within Minnewaska State Park Preserve.

- Has a carrying capacity study been conducted?

Response: A carrying capacity study was done in the past in support of the adopted 2010 Master Plan.

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources. <ul style="list-style-type: none"> <li data-bbox="121 829 1485 861">i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input type="checkbox"/> No <li data-bbox="121 892 1485 924">ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No <li data-bbox="121 924 1485 955">iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input type="checkbox"/> No 		

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? Yes No

- **If Yes**, complete sections C, F and G.
- **If No**, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? Yes No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? Yes No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) Yes No

If Yes, identify the plan(s):

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? Yes No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? _____

b. What police or other public protection forces serve the project site?

c. Which fire protection and emergency medical services serve the project site?

d. What parks serve the project site?

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?

b. a. Total acreage of the site of the proposed action? _____ acres
b. Total acreage to be physically disturbed? _____ acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres

c. Is the proposed action an expansion of an existing project or use? Yes No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? Yes No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? Yes No

i. If No, anticipated period of construction: _____ months

ii. If Yes:

- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No
 If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No
 If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify:

iii. If other than water, identify the type of impounded/contained liquids and their source.

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? Yes No
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
 If Yes:

i. What is the purpose of the excavation or dredging? _____

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

iv. Will there be onsite dewatering or processing of excavated materials? Yes No
 If yes, describe. _____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will proposed action cause or result in disturbance to bottom sediments? Yes No

If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No
- Do existing lines serve the project site? Yes No

iii. Will line extension within an existing district be necessary to supply the project? Yes No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

- Do existing sewer lines serve the project site? Yes No
- Will line extension within an existing district be necessary to serve the project? Yes No

 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:

- How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____ acres (impervious surface)
 _____ Square feet or _____ acres (parcel size)
- Describe types of new point sources. _____

- Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

 - If to surface waters, identify receiving water bodies or wetlands: _____

 - Will stormwater runoff flow to adjacent properties? Yes No

iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:

- Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

- Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

- Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:

- Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
- In addition to emissions as calculated in the application, the project will generate:
 - _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 - _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 - _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 - _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 - _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)
 - _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade to, an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____
--	---

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>n.. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p> <p>_____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): _____
 ii. If mix of uses, generally describe:

b. Land uses and coverytypes on the project site.

Land use or Coverytype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____ _____			

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
If Yes,
i. Identify Facilities:

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

v. Is the project site subject to an institutional control limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____%

c. Predominant soil type(s) present on project site: _____ %
 _____ %
 _____ %

d. What is the average depth to the water table on the project site? Average: _____ feet

e. Drainage status of project site soils: Well Drained: _____ % of site
 Moderately Well Drained: _____ % of site
 Poorly Drained _____ % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ % of site
 10-15%: _____ % of site
 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No
 If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100 year Floodplain? Yes No

k. Is the project site in the 500 year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
 If Yes:
 i. Name of aquifer: _____

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>_____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District	
<i>ii.</i> Name: _____	
<i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: _____	
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____	
<i>iii.</i> Distance between project and resource: _____ miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
<i>i.</i> Identify the name of the river and its designation: _____	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

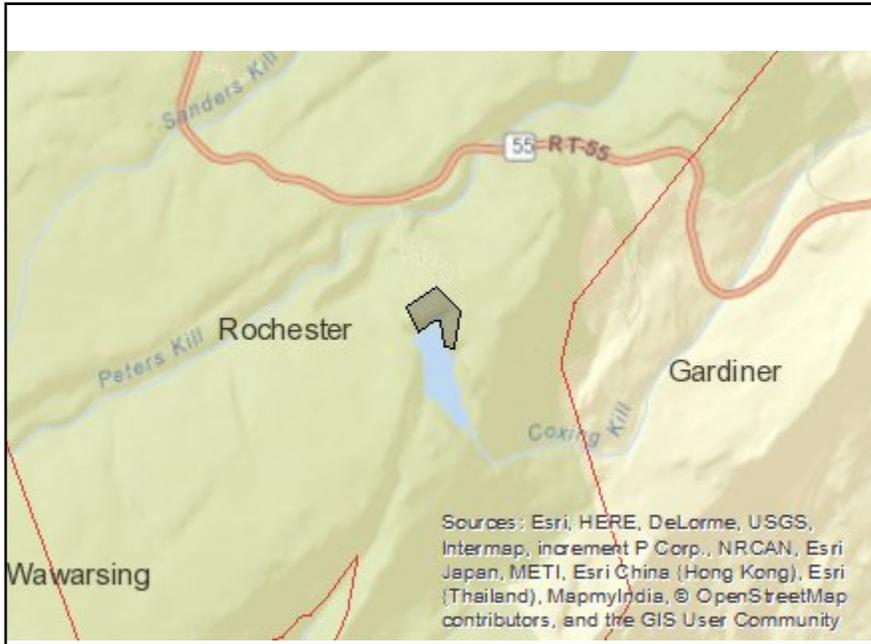
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Chestnut Oak Forest, Pitch Pine-Oak-Heath Rocky Summit

E.2.n.i [Natural Communities - Acres]	39871.0, 5320.87
E.2.o. [Endangered or Threatened Species]	Yes
E.2.p. [Rare Plants or Animals]	Yes
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Project :

Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency’s reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land			
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)		<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air			
The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals			
The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources			
The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)		<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>				<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>		
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>		
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>		
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>		

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>				<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>		

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered “Moderate to large impact may occur”, continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property’s setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation			
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or “ecosystem services”, provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas			
The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If “Yes”, answer questions a - c. If “No”, go to Section 13.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation The proposed action may result in a change to existing transportation systems. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.j) <i>If "Yes", answer questions a - f. If "No", go to Section 14.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.k) <i>If "Yes", answer questions a - e. If "No", go to Section 15.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor lighting. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.m., n., and o.) <i>If "Yes", answer questions a - f. If "No", go to Section 16.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health			
The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) <i>If "Yes", answer questions a - m. If "No", go to Section 17.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

17. Consistency with Community Plans			
The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If “Yes”, answer questions a - h. If “No”, go to Section 18.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character			
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If “Yes”, answer questions a - g. If “No”, proceed to Part 3.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

Vicinity Minnewaska State Park Preserve

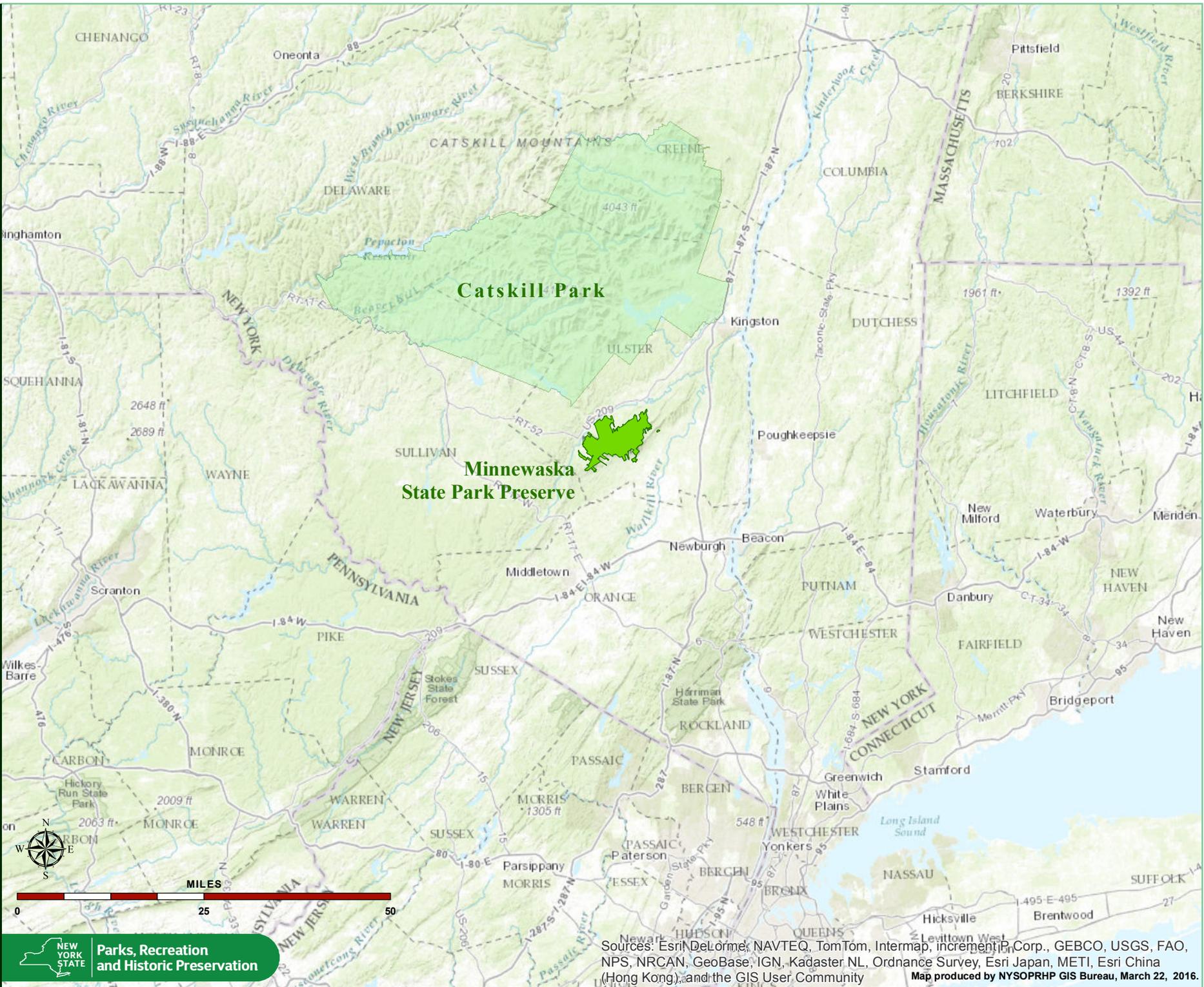


Figure 1

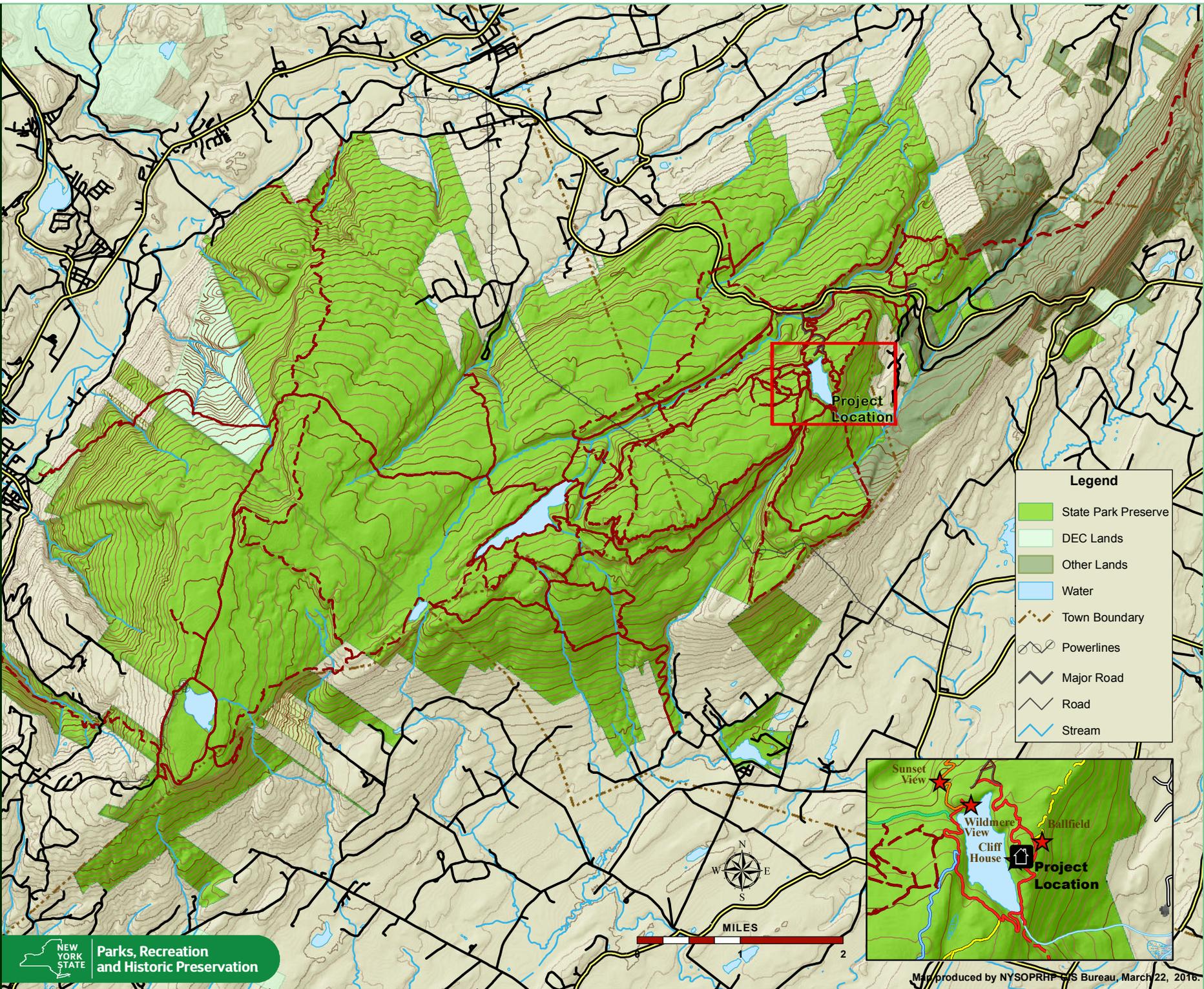


**Parks, Recreation
and Historic Preservation**

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community
Map produced by NYSOPRHP GIS Bureau, March 22, 2016.

General Project Location Map Minnewaska State Park Preserve

Figure 2



Site Concept Plan Minnewaska State Park Preserve



Figure 3



Alternate Pavilion/Warming Lodge Location Minnewaska State Park Preserve

Figure 4

