



PERMIT WRITING FORM – P2026-0074

Assigned EPS: A. Ziemann Reviewed by: Click or tap here to enter text. Date: Click or tap to enter a date.

APPLICANT

Project Sponsor(s): Town of Minerva
Landowner(s): Town of Minerva
Authorized Representative: Glenn Sullivan, Ready Scout, LLC

PROJECT SITE

Town/Village: Minerva County: Essex
Road and/or Water Body: Minerva Lake
Tax Map #(s): 154.4-4-25.000; 154.4-4-26.000
Deed Ref: Click or tap here to enter text.
Land Use Area(s): UNDERWATER LANDS
Project Site Size: 32.1± acres
Lawfully Created?
River Area:
CEAs (include all):

PROJECT DESCRIPTION

Use of the aquatic herbicide ProcellaCor EC, involving wetlands, to control the aquatic invasive species Eurasian watermilfoil within five treatment areas in Minerva Lake.

JURISDICTION (including legal citation)

9 NYCRR Part 578.3(n)(2)(i)

PRIOR PERMITS / SETTLEMENT AGREEMENTS BEING SUPERSEDED

None being superseded

FINDINGS OF FACT – ENVIRONMENTAL SETTING

LAKES, PONDS, NAVIGABLE RIVERS & STREAMS

Check if none

Table with 4 columns: Field Name, Value, and two checkboxes for 'Check if none'. Rows include Water Body Name (Minerva Lake), Length of Existing Shoreline (NA), Minimum Lot Width (NA), Structure Setback (APA Act) (NA), Structure Setback (River Regs) (NA), and Cutting proposed within 6 ft and 35 ft of MHWMs.

Y N Cutting proposed within 100 ft of river area? (If Yes, include under jurisdiction)

Non-Navigable Streams in proximity to development

Check if none

Permanent Stream Intermittent Stream Classified? Y N

[DEC Environmental Resource Mapper](#) stream classification: [Click or tap here to enter text.](#)

Wetlands

Y N Jurisdictional wetland on property, or

Y N Wetlands are a basis of development jurisdiction If Yes, RASS biologist consulted

→ If Y, covertime: [Deep Water Marsh](#)

→ If Y, value rating: [1](#)

Y N Draining, dredging, excavation of wetland

Area of wetland loss: [Click or tap here to enter text.](#) Permanent? Y N

Y N Fill/structure in wetlands

Fill/structure area: [Click or tap here to enter text.](#)

Y N Shading of wetland

Area of shading: [Click or tap here to enter text.](#)

Y N Clearcutting >3 acres of wetland *RASS forester consulted

Clearcut area: [Click or tap here to enter text.](#)

Y N Untreated stormwater discharge into wetland

Y N Pollution discharge into wetland

Pollution type: [Click or tap here to enter text.](#)

Y N Pesticide/Herbicide application in wetland

Pollution type: [Click or tap here to enter text.](#)

Y N OSWTS within 100 feet of a wetland

Distance to Wetland: [Click or tap here to enter text.](#)

Ecological / Wildlife

Y N Natural Heritage Sites/listed species or habitat present, including bat

Y N Forest management plan existing or proposed If Yes, RASS forestry analyst consulted

Y N Biological Survey required by RASS Biologist 2 or Supervisor If Yes, completed

Special Districts

Y N Agricultural District

Slopes NA RASS engineer consulted if structure proposed on >15%, driveway on >12%, or wwts on >8/15%

Existing slope range: [Click or tap here to enter text.](#) Building area(s) if authorizing development: [Click or tap here to enter text.](#)

Soils NA

Y N Deep-hole test pit completed? (Necessary for every building lot)

Check if N/A

If Yes, soil data information determined or approved by RASS soil analyst?

NRCS Mapped Soil Series or Other Comments: [Click or tap here to enter text.](#)

Stormwater

- Y N Greater than 1 acre disturbance, or
 - Y N Proposed ground disturbance < 100 feet from wetlands
 - If Yes, stormwater management reviewed and approved by RASS engineer
- Setback to wetlands: [Click or tap here to enter text.](#)

Character of Area

Nearby (include all): Residential Commercial Industrial Agricultural Forested

Adjoining Land Uses / State Land: [Residential Lake Community](#)

Is nearby development visible from road? [NA](#) Y N

→ If Y, name road and describe visible development: [Click or tap here to enter text.](#)

Additional Existing Development (ex: dam on site, etc.): [Click or tap here to enter text.](#)

***** Attach Individual Lot Development Worksheet (if a subdivision, attach one for each lot)**

FINDINGS OF FACT – COORDINATED REVIEW

- Y N Archeologically Sensitive Area, according to OPRHP If Yes, APA APO / OPRHP consulted
- Y N Structures > 50 years old on or visible from site If Yes, APA AHPO / OPRHP consulted
- Y N Solar Project > 50 acres requiring ZVI & historic inventory If Yes, APA AHPO consulted
- Y N Within Lake George Park If Yes, LGPC consulted / application submitted
- Y N Public water supply If Yes, DEC / DOH application submitted
- Y N Greater than 1,000 gpd wastewater If Yes, DEC application submitted
- Y N Disturbing bed or bank of classified/navigable water body If Yes, DEC application submitted
- Y N Disturbing 300 LF or more of a stream (temp + perm) If Yes, DEC application submitted
- Y N Disturbing ¼ acre of Corps wetlands (temp + perm) If Yes, DEC application submitted
- Y N Creating 5 or more lots less than 5 acres each If Yes, DOH application submitted
- Y N Army Corps involvement * If Yes, ACOE consulted
- Y N Agency-approved Local Land Use Program If Yes, Town/Village consulted

*- Review the Pre-Construction Notification (PCN) thresholds for the [Buffalo District](#) and the [New York District](#) to help determine if an application (PCN) needs to be submitted to the Corps. Additionally, review the [Section 10 waters list](#) to determine if a Section 10 Navigable Waters permit might be required from the Corps.

PERMIT CONDITIONS AND IMPACT ANALYSIS

Merger

Check if N/A

Justification if merger required: [Click or tap here to enter text.](#)

Deed Covenant

Non-building lot being created? Y N

If Yes and lot is not being merged by condition, no PBs? Or no structures at all? Justification: [Click or tap here to enter text.](#)

Easement

Easement proposed or required? Y N

If Y, consult with Legal for conditions. Justification: [Click or tap here to enter text.](#)

Construction Location and Size (may be different for each subdivision lot)

Is new development (other than oswts) being authorized without further Agency review? Y N

→ If Y: Structure height limit and justification: [Click or tap here to enter text.](#)

Structure footprint limit and justification: [Click or tap here to enter text.](#)

→ If N:

→ Acceptable development sites identified for all subdivision lots with PB allocation? Y N

→ Review of future development required? Y N

→ If Y, justification: [Click or tap here to enter text.](#)

Guest Cottages (if authorizing a dwelling)

Check if N/A

Proposed and reviewed? Y N

If N, guest cottages potentially allowed? Y N

→ Justification for any conditions: [Click or tap here to enter text.](#)

Boathouses (if project site contains shoreline)

Check if N/A

Proposed and reviewed? Y N

If N, boathouses potentially allowed? Y N

→ If N, justification: [Click or tap here to enter text.](#)

→ If Y, review required (beyond definition limits)? Y N

→ If Y, justification: [Click or tap here to enter text.](#)

Docks (if project site contains shoreline)

Check if N/A

Proposed and reviewed? Y N

If N, docks potentially allowed? Y N

→ If N, justification: [Click or tap here to enter text.](#)

→ If Y, review required (beyond definition limits)? Y N

→ If Y, justification: [Click or tap here to enter text.](#)

Outdoor Lighting (if authorizing development)

Check if N/A

Plan proposed and reviewed? Y N

Building Color (if authorizing development)

Check if N/A

If color condition required, justification: [Click or tap here to enter text.](#)

Tree Cutting / Vegetation Removal

Town with Northern Long-Eared Bat occurrences? Y N

Indiana Bat habitat indicated on Lookup? Y N

Vegetative cutting restrictions required? Y N

If Y, restrictions required (choose all that apply):

within [Click or tap here to enter text.](#) feet of limits of clearing

within [Click or tap here to enter text.](#) feet of road

within [Click or tap here to enter text.](#) feet of river/lake/etc

within [Click or tap here to enter text.](#) feet of wetlands

Other: [Click or tap here to enter text.](#)

OR on entire site outside limits of clearing

Extent of cutting restriction necessary within the area noted above: **NA**

Cutting of all vegetation prohibited

Cutting of trees of [Click or tap here to enter text.](#) diameter dbh prohibited

Other: [Click or tap here to enter text.](#)

Justification: [Click or tap here to enter text.](#)

Plantings

Plan proposed and reviewed? Y N

If N, plantings required? Y N

→ If Y, species, number, location, and time of year: [Click or tap here to enter text.](#)

Justification: [Click or tap here to enter text.](#)

Density (may be different for each subdivision lot) **NA**

Located in Town with ALLUP? Y N

(If Y, STOP, Town oversees density.)

Authorizing PB on substandard-sized lot created pre-2000 with no permit? Y N

If N and N, list existing PBs, including whether they are pre-existing/year built: [Click or tap here to enter text.](#)

Mathematically available # of new PBs (in addition to existing or replacement): **NA**

Extinguishing PBs? Y N If Y, number: [Click or tap here to enter text.](#)

Wastewater (if authorizing construction of a new PB without further review)

Check if N/A

Municipal system connection approved? Y N

Community system connection approved by RASS? Y N

Proposed on-site system designed by engineer and approved by RASS? Y N

If N, has RASS field-verified location for conventional standard trench system? Y N

If N, has RASS field-verified location for conventional shallow trench system? Y N

Suitable 100% replacement area confirmed for existing / proposed system? Y N

Consult with RASS for additional conditions.

Stormwater Management (if authorizing development)

Check if N/A

Consult with RASS for conditions. Condition required if authorizing development within 100 feet of wetlands or greater than 1 acre disturbance; condition possibly required in other circumstances too.

Justification: [Click or tap here to enter text.](#)

Erosion and Sediment Control (if authorizing development)

Check if N/A

Consult with RASS for conditions. Condition required if authorizing development within 100 feet of wetlands or greater than 1 acre disturbance; condition possibly required in other circumstances too.

Justification: [Click or tap here to enter text.](#)

Infrastructure Construction (if authorizing development)

Check if N/A

Construction necessary before lot conveyance: [Click or tap here to enter text.](#)

Justification: [Click or tap here to enter text.](#)

For permits that will not include conditions related to Building Color, Vegetation Removal, or Plantings

Explain why no condition is needed: **NA**

Additional Site / Project-Specific Concerns / Conditions Needed

A: Condition restricting timing of treatment to mid-May/June of treatment year

B: Application must be within the treatment locations proposed, and in accordance with DEC Pesticides Permit

C: Compliance with “Clean Drain Dry” standards for all equipment to be used in the application

D: Conduct post treatment concentration monitoring as described in the Sampling Plan.

E: Conduct post treatment aquatic plant survey between August 1 and September 15 of the treatment year, repeating the survey methodology of the pre-treatment survey.

F: Post treatment status report to be provided to the Agency by December 1 of the treatment year, to include post treatment residue monitoring report and post treatment aquatic plant survey results

Justification:

A: Target plants will be controlled early in the growing season will be smaller than they are later in the season. This will result resulting in reduced decaying biomass and associated water quality impacts

B: Dosage control is pursuant to DEC permit; Application in areas other than those depicted on the map may have associated impacts that haven't been reviewed, or may involve underwater lands under different ownerships

C: Clean Drain Dry standards will limit potential for spread of invasive plant material from other waterbodies

D: Post treatment residue monitoring will allow confirmation that the project was undertaken as authorized

E: Post Treatment aquatic plant survey will allow confirmation that the project was undertaken as authorized, will provide data to assess efficacy of the treatment, and will provide assessment of non-target impacts

Y N **Public comments received** **If Yes, #: 1**

Y N **Applicant submitted response (notes, if any)** [Click or tap here to enter text.](#)