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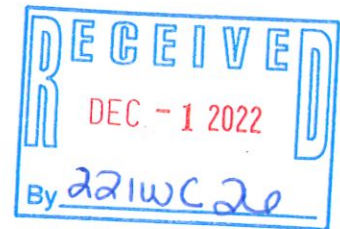
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November 30, 2022

Town of Montville Inland Wetlands and
Watercourses Commission
Attention: Mrs. Meredith Badalucca, Wetlands
Agent
310 Norwich-New London Turnpike
Uncasville, CT 06382



Re: Application of Brian P. McNamara for waterfront maintenance on Gardner Lake at 207
Doyle Road, Montville, Connecticut

Dear Commissioners:

Please be advised that this office represents Brian P. McNamara and Brenda Lee McNamara, the owners of property located at 207 Doyle Road, Montville, Connecticut. Our clients' property abuts easterly on the easterly shore of Gardner Lake, extending into Gardner Lake as explained in the Narrative submitted herewith. The property is currently improved with a floating dock which extends westerly into the waters of Gardner Lake at which our clients moor a motorized watercraft. Over the period of our clients' ownership of this property, the area of their waterfront has become increasingly compromised by accumulated organic material resulting from leaf litter decomposition and from natural erosion and sedimentation of the area. On behalf of our clients, we have prepared, and submit herewith, an application to the Town of Montville Inland Wetlands and Watercourses Commission, to perform remedial work to remove approximately 133 cubic yards of accumulated organic material and sediment from the dock area along their frontage. The proposed shorefront maintenance will be conducted in an area approximately 30 feet wide and 40 feet long (1,200 square feet) and will result in the removal of approximately 133 cubic yards of material.

Submitted herewith and constituting the application to the Town of Montville Inland Wetlands and Watercourses Commission are the following:

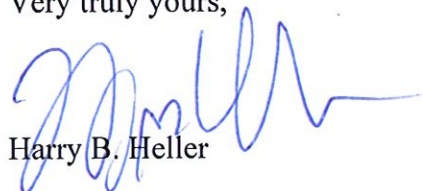
1. Original and six (6) copies of the Town of Montville Inland Wetlands Application, including the Application Checklist and the Erosion and Sediment Control Checklist.

Z:\McNamara\Montville IWWC\ltr.Town re submission.docx

2. Authorization signed by the applicant and the property owner authorizing the law firm of Heller, Heller & McCoy to act as their agent in the promulgation of the subject application before the Town of Montville Inland Wetlands and Watercourses Commission.
3. Seven (7) copies of the Project Narrative including the project overview, general procedures and construction sequencing sections.
4. State of Connecticut Department of Energy and Environmental Protection Statewide Reporting Form.
5. Seven (7) prints of the applicant's survey entitled "Subdivision Plan Prepared for Brian P. & Brenda Lee McNamara 191 Doyle Road Montville, Connecticut Boundary Date: 04/30/2003 Revisions No. 1 07/08/2003 Per Uncas Health By MD 2 07/22/2003 Revised Open Space By MD 3 08/14/2003 Per Town Comments By MD 4 11/04/2003 Per Town Comments; Final Point Set By MD Scale: 1" = 80' Job Data Project 2003083 McNamara Book No. 4140 Designed R.H.S. Drawn M.D./C.B. Checked R.H.S. File 2003083 BND.dwg Sheet 2 of 5 CME/CPK Design Group 110 Broadway, Norwich, CT 06360 860-889-3397 Fax 860-886-7801 www.cmeengineering.com Architecture, Engineering, Environmental Science & Surveying" delineating the location of our clients' property along the easterly shore of Gardner Lake and the area of proposed remediation.
6. No fee is included with this application due to the fact that the Town of Montville Inland Wetlands and Watercourses Commission waived the application fee when the original application submitted by our client was withdrawn at the November, 2022 meeting.

Please place this matter on the agenda of the Town of Montville Inland Wetlands and Watercourses Commission for its regularly scheduled meeting of Thursday, December 15, 2022. Should you have any questions concerning the application or need any additional information, please feel free to contact the undersigned.

Very truly yours,



Harry B. Heller

HBH/rmb
enclosure

Town of Montville Inland Wetlands Application Permit# _____ Check # _____

APPLICANT INSTRUCTIONS: All applicants must complete this application form. The Commission will notify the applicant of any additional information that may be required and will schedule a Public Hearing if necessary. In addition to the information required, the applicant may submit other supporting facts or documents which may assist the Commission in its evaluation of this proposal. **PLEASE SUBMIT FOURTEEN (14) COPIES OF THE APPLICATION AND FOURTEEN (14) COPIES OF ANY OTHER DOCUMENTS AT LEAST FIVE BUSINESS DAYS PRIOR TO THE MEETING.**

I. Applicant Information

Name Brian P. McNamara
Address 207 Doyle Road, Oakdale, Connecticut 06370
Tel # _____ Cell # (860) 608-7213
Fax # _____ Email brian-mcnamara@sbcglobal.net

Interest in Property ☒ Owner ☐ Option Holder ☐ Developer ☐ Harvester ☐ Other
☐ **Attach a Written Consent to the proposed activity from the owner if applicant is not the owner** ☐ Required ☒ Not Required

II. Owner Information

Name Brian P. and Brenda Lee McNamara Address 207 Doyle Road, Oakdale, Connecticut 06370
Tel # _____ Cell # (860) 608-7213
Fax # _____ Email brian-mcnamara@sbcglobal.net

III. Engineer Information

Contact _____
Firm None Address _____
Tel # _____ Cell # _____
Fax # _____ Email _____

IV. Attorney Information

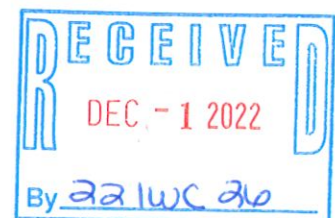
Contact Harry B. Heller, Esquire
Firm Heller, Heller & McCoy Address 736 Norwich-New London Turnpike, Uncasville, CT 06382
Tel # (860) 848-1248 Cell # (860) 961-6073
Fax # (860) 848-4003 Email hheller@hellermccoy.com

V. Property Information

Address of Proposed Activity 207 Doyle Road
Assessor's Map and Lot Number 057-030-001
Land Records /Deed Volume: 269 Page: 943 Acreage of Property 2.85
Zoning R-120

Provide a List of the Names and Mailing Addresses of Adjacent Property Owners (Attach Sheet)

See attached Abutters List.



VI. Wetlands and Watercourse Information

Total Acreage of Wetlands on the site 0.64 acres
Wetland Disturbance Area 1,200 sq ft
Upland Review Disturbance Area 0 sq ft
Have the Wetlands Been Flagged ☒ Yes ☐ No Year 11/15/2003
Name of Soil Scientist Ian Cole
Linear Feet of Watercourse Disturbance 40 ft (lake bottom included in area of wetland disturbance above)
Creation of New Wetlands 0 sq ft

VII. Project Description

☐ Subdivision ☐ Review No Regulated Activity ☐ Permit Modification
☒ Regulated Activity ☐ Permitted Use as of Right ☐ Permit Renewal

Activity will involve (Check all that apply)

☐ Alteration ☐ Construction ☐ Pollution ☐ Stormwater Discharge
☐ Deposition of Material cubic yards
☒ Removal of Material 133 cubic yards

See attached checklist of items that are to be included on Plan and supplemental data.

A) Attach a Detailed Plan of the Proposal and indicate Plan Title and Date.

Removal of 133 cubic yards of material to restore dock and boat mooring area to its depth when the property was originally developed. The area of sediment removal is approximately 30 feet by 40 feet (1,200 square feet) with an average depth of removed material of 3 feet.

B) Provide Brief Description of the Proposed Project on separate piece of paper. Instructions attached. - See attached Narrative

C) List Titles and dates of all documentation which will be included and submitted with this application and attach to application. Documents should include, but are not limited to; Project Proposal, Soil Scientist Reports, and Drainage Calculations. Application, Narrative, photographs of area and copy of applicable portion of the subdivision plan.

VIII. Other Information

1. Does the application involve an activity in a regulated area that is within 500 ft of another municipality?

☐ Yes ☒ No

- If YES, then a copy of the application and all material is to be submitted to said Town and a copy of the transmittal form is to be provided to the Commission.

2. Is the property located within a Flood Hazard Area? ☐ Yes ☒ No

-If YES, then please provide additional material showing the location of the area.

3. Is the regulated activity within a Public Water Supply Aquifer or Watershed? ☐ Yes ☒ No

- If YES, then a copy of the application and all material is to be submitted to the State Department of Health as well as the appropriate Water Company. See attached instructions for the Notification Process for the State Health Department. A copy of the transmittal forms shall be provided to the Commission.

- | | | | |
|--|------------------------------|-----------------------------|-----------------|
| | | | Submission Info |
| Army Corps of Engineers | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Date _____ |
| Department of Environmental Protection | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Date _____ |
| Department of Transportation | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Date _____ |

11. If the application is a renewal or modification of an existing permit, is a copy of the original approval included in the documentation package? ☒ Yes ☐ No

Name Brian P. McNamara Date 12/01/2022
 Property Owner if other than Applicant Brenda Lee McNamara Date 12/01/2022

**APPLICATION OF BRIAN P. McNAMARA AND BRENDA LEE McNAMARA TO
TOWN OF MONTVILLE INLAND WETLANDS AND WATERCOURSES
COMMISSION**

LIST OF ABUTTING PROPERTY OWNERS

Map/Block/Lot	Property Address	Owner's Name and Mailing Address
057/030/000	195 Doyle Road	Mr. Frank E. Lathrop Mrs. Michele P. Lathrop 195 Doyle Road Oakdale, CT 06370
057/030/005	189 Doyle Road	Mr. Arthur Maurice Mrs. Joy Maurice Geer 189 Doyle Road Oakdale, CT 06370
N/A	Gardner Lake	State of Connecticut Department of Environmental Protection 79 Elm Street Hartford, CT 06106

TOWN OF MONTVILLE
INLAND WETLANDS APPLICATION
CHECKLIST

N/A

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Completed application signed by the property owner. If you are acting on behalf of the property owner than a letter must also be submitted by the property owner stating that you are acting as his/her agent. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Application must have the disturbance area in square feet and acres to include the buffer area, as well as, the wetland area and what type of activity it will be in tabular format. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | A narrative describing the activities to take place on the property. This is to include but not limited to:

<div style="margin-left: 40px;"> N/A Alternatives considered.
 <input checked="" type="checkbox"/> Description of the activity including location and square foot of Disturbance.
 <input checked="" type="checkbox"/> What type of erosion and sediment control will be used?
 <input checked="" type="checkbox"/> If machinery will be used or if work will be done by hand.
 <input checked="" type="checkbox"/> Identify the sub-drainage basin where the proposed activity will occur. </div> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | List of abutting property owners and names indicated on plan. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Location of all wells and septic systems of abutting property owners, as well as, any located onsite. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Existing and proposed contours at five foot (5') contours. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Location of all designated wetland and watercourse areas by a Certified Soil Scientist. A soils report from the soil scientist shall also be provided along with a live signature and stamp on the plans. N/A Gardner Lake is a watercourse defined by its high water line. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Location of all Flood Zones per Federal Flood Insurance Rate Maps. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Location of all existing and proposed buildings and their uses. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Location of all crossings and storm water drainage systems and their drainage. Calculations based on ten (10) and twenty-five (25) year storms. In addition all points of ground water discharge will also be shown. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Location of all Erosion and Sediment control devices and an Erosion & Sediment control plan. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | North arrow and location key at 1" = 1,000' |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | DEEP Report Form. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The requirements of Section 7.5 shall apply if the proposed activity has been determined significant. |

N/A

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Site plans for the proposed use or operation and the property which will be affected, which show existing and proposed conditions, wetland and watercourse boundaries, land contours, boundaries of land ownership, proposed alterations and use of wetlands and watercourses, and other pertinent features of the development drawn by a licensed surveyor, professional engineer or landscape architect registered in the State of Connecticut or by such other qualified person; |
| <input type="checkbox"/> | <input type="checkbox"/> | Engineering reports and analyses and additional drawing to fully describe the proposed project and any filling, excavation, drainage or hydraulic modifications to watercourses and the proposed erosion and sedimentation control plan; |
| <input type="checkbox"/> | <input type="checkbox"/> | Mapping of soil types consistent with the categories established by the National Cooperative Soil Survey of the U. S. Soil Conservation Service (the Commission may require the applicant to have the wetlands delineated in the field by a soil scientist and that the field delineation be incorporated onto the site plan); |
| <input type="checkbox"/> | <input type="checkbox"/> | Description of how the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetlands functions; |
| <input type="checkbox"/> | <input type="checkbox"/> | Description of how the applicant will change, diminish, or enhance the ecological communities and functions of the wetlands or watercourses involved in the application , and with each alternative, and a description of why each alternative considered was deemed neither feasible nor prudent; |
| <input type="checkbox"/> | <input type="checkbox"/> | Analysis of chemical or physical characteristics of any fill material; |
| <input type="checkbox"/> | <input type="checkbox"/> | Measures which mitigate the impact of the proposed activity. Such measures include, but are not limited to, plans or actions which avoid destruction or diminution of wetland or watercourse functions, recreational uses and natural habitats, which prevent flooding or degradation of water quality. |

In addition to this checklist, the applicant is also responsible for those items listed in the
EROSION & SEDIMENT CONTROL CHECKLIST

EROSION & SEDIMENT CONTROL CHECKLIST

Monitoring and Maintenance: The E&S plan, and any revisions, shall identify an agent or agents who have the responsibility and authority for the implementation, operation, monitoring and maintenance of E&S measures. Such agent(s) shall be familiar with each control measure used including its limitations, installation, inspection and maintenance. When control measures fail, or are found to be otherwise ineffective, such agent(s) shall coordinate plan revisions with a professional experienced in erosion and sediment control and any approving agency when that agency's approval is required. Such agent(s) shall have the additional responsibility for ensuring all erosion and sediment controls are properly installed and maintained the construction site before predicted major storms. A major storm is defined as a storm predicted by the National Office of Atmospheric Administration (NOAA) Weather Service with warnings of flooding, severe thunderstorms or similarly severe weather conditions or effects.

Each measure has inspection requirements included in the measure's section entitled "Maintenance". Many of the measures require inspections at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater; some others require daily inspection. Only the permanent measures have less frequent inspections. More frequent inspections than those identified in the measure may be necessary for sites that are heavily traveled and before major storms.

NARRATIVE

N/A

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Purpose and description of project. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Estimates of the total area of the project site and the total area of the site that is expected to be disturbed by construction activities. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Identification of site-specific erosion or sediment control concerns and issues. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The phases of development if more than one phase is planned. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | The planned start and completion dates for each phase of the project. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <i>Either provide or identify where in the E&S plan the following information is found:</i> <ul style="list-style-type: none"><input checked="" type="checkbox"/> The design criteria, construction details and maintenance program for the erosion and sediment control measures to be used.<input checked="" type="checkbox"/> The sequence of major operations within each phase, such as installation of erosion control measures, clearing, grubbing, excavation, grading, drainage and utility installation, temporary stabilization, road base, paving for roadways and parking areas, building construction, permanent stabilization, removal of temporary erosion control measures.<input checked="" type="checkbox"/> The time (in days) required for the major operations identified in the sequence. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Identify other possible local, state and federal permits required. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Identify the conservation practices to be used. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | A listing of all other documents to be considered part of the E&S plan (e.g. reports of hydraulic and hydrologic computations, boring logs, test pit logs, soils reports, etc.). |

SUPPORT DOCUMENTS

N/A

☒ ☐

Hydraulic Calculations:

- ☐ Size and locations of existing and planned channels or waterways with design calculations and construction details.
- ☐ Existing peak flows with calculations.
- ☐ Planned peak flows with calculations.
- ☐ Changes in peak flows.
- ☐ Off-site effects of increased peak flows or volumes.
- ☐ Design calculations and construction details for engineered measures used to control off- site erosion caused by the project.
- ☐ Design calculations and construction details for engineered measures used to control erosion below culverts and storm sewer outlets.
- ☐ Design calculations and construction details for engineered measures used to control groundwater, i.e. seeps, high water table, etc.
- ☐ *Boring logs, test pits logs, soils reports, etc.*

SITE DRAWING(S) CHECKLIST

N/A

☐ ☒

Jurisdictional features Required on All Maps or Drawings:

- ☒ North Arrow.
- ☒ Scale (including graphical scale).
- ☒ A title block containing the name of the project, the author of the map of drawing, the owner of record for the project, date of drawing creation and any revision dates.
- ☒ Property lines.
- ☐ For plans containing E&S measures which require an engineered design, the signature and seal of a professional engineer licensed to practice in Connecticut. **See Narrative**

☒ ☐

- ☐ Scale (1:24,000 recommended).
- ☐ Project location (show property boundaries and at least the area that is within 1000 feet of the property boundaries).
- ☐ Roads, streets/buildings.
- ☐ Major drainage ways (at least named watercourses).
- ☐ Identification of any public drinking water supply watershed area.

☒ ☐

Topography, Natural Features and Regulatory Boundaries:

- ☐ Existing contours (2 foot intervals).
- ☐ Planned grades and elevations.
- ☐ Seeps, springs.
- ☐ Limits of cuts and/or fills.
- ☐ Soils, bedrock.

- ☐ Inland wetlands boundaries.
- ☐ FEMA identified floodplains, floodways and State established stream channel encroachment lines.
- ☐ Streams, lakes, ponds, drainage ways, dams.
- ☐ Existing vegetation.
- ☐ Tidal wetland boundaries and coastal resource limits (e.g. mean high water, shellfish beds, submerged aquatic vegetation, CAM boundary).
- ☐ Public water supply watershed, wellheads or aquifer boundaries (when available).

- ☒ ☐ *Drainage Patterns*
 - ☐ Existing and planned drainage patterns (including offsite areas).
 - ☐ Size of drainage areas.
 - ☐ Size and location of culverts and storm sewers (existing and planned).
 - ☐ Size and location of existing and planned channels or waterways.
 - ☐ Major land uses of surrounding areas.

- ☒ ☐ *Road and Utility Systems*
 - ☐ Planned and existing roads and buildings with their location and elevations.
 - ☐ Access roads: temporary and permanent.
 - ☐ Location of existing and planned septic systems.
 - ☐ Location and size of existing and planned sanitary sewers.
 - ☐ Location of other existing and planned utilities, telephones, electric, gas, drinking water wells, etc.

- ☒ ☐ *Clearing, Grading, Vegetation Stabilization*
 - ☐ Areas to be cleared, and sequence of clearing.
 - ☐ Disposal of cleared material (off-site and on-site).
 - ☐ Areas to be excavated or graded, and sequence of grading or excavation.
 - ☐ Areas and acreage to be vegetatively stabilized (temporary and/or permanent).
 - ☐ Planned vegetation with details of plants, seed, mulch, fertilizer, planting dates, etc.

- ☒ ☐ *Erosion & Sediment Control Drawing **SEE NARRATIVE***
 - ☐ Location of E&S measure on site plan drawing with appropriate symbol.
 - ☐ Construction drawings and specifications for measures.
 - ☐ Maintenance requirements of measures during construction of project.
 - ☐ Person responsible for maintenance during construction of project.
 - ☐ Maintenance requirements of permanent measures after project completion.
 - ☐ Organization or person responsible for maintenance of permanent measures having the authority to maintain and upgrade control measures as designed or as needed to control erosion and sedimentation.
 - ☐ Handling of emergency situations (e.g. severe flooding, rains or other environmental problems).
 - ☐ If not provided in the narrative, the information listed in checklist for **NARRATIVE**.

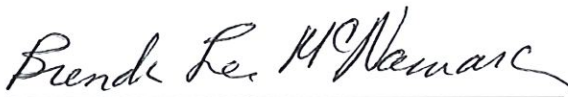
AUTHORIZATION

We, **BRIAN P. McNAMARA AND BRENDA LEE McNAMARA**, hereby authorize the law firm of Heller, Heller & McCoy to act as our agents in the promulgation of an application before the Town of Montville Inland Wetlands and Watercourses Commission with respect to a permit application for the removal of sediment adjacent to our dock on property located at 207 Doyle Road, Montville, Connecticut extending outward from the high water line into Gardner Lake for approximately 40 feet.

Dated at Montville, Connecticut this 30th day of November, 2022.



Brian P. McNamara



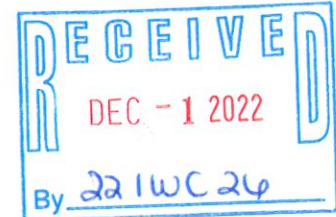
Brenda Lee McNamara



**NARRATIVE TO ACCOMPANY APPLICATION OF BRIAN P. McNAMARA TO
TOWN OF MONTVILLE INLAND WETLAND AND WATERCOURSES
COMMISSION FOR LICENSES TO CONDUCT REGULATED ACTIVITIES IN
CONJUNCTION WITH THE REMOVAL OF DECOMPOSED LEAF DEBRIS AND
SILT IN DOCK AREA OF GARDNER LAKE ON PROPERTY AT 207 DOYLE ROAD,
MONTVILLE, CONNECTICUT**

DATE: NOVEMBER 30, 2022

PROJECT OVERVIEW



Brian P. McNamara (hereinafter, the "Applicant") and Brenda Lee McNamara are the owners of property known as 207 Doyle Road in the Town of Montville, County of New London and State of Connecticut (the "Property"). The Property is depicted as "N/F Brian P. & Brenda Lee McNamara Vol 269/Pg 943 207 Doyle Road" on a certain map or plan entitled "Subdivision Plan Prepared for Brian P. & Brenda Lee McNamara 191 Doyle Road Montville, Connecticut Boundary Date: 04/30/2003 Revisions No. 1 07/08/2003 Per Uncas Health By MD 2 07/22/2003 Revised Open Space By MD 3 08/14/2003 Per Town Comments By MD 4 11/04/2003 Per Town Comments; Final Point Set By MD Scale: 1" = 80' Job Data Project 2003083 McNamara Book No. 4140 Designed R.H.S. Drawn M.D./C.B. Checked R.H.S. File 2003083 BND.dwg Sheet 2 of 5 CME/CPK Design Group 110 Broadway, Norwich, CT 06360 860-889-3397 Fax 860-886-7801 www.cmeengineering.com Architecture, Engineering, Environmental Science & Surveying" (hereinafter, the "Plan"). As depicted on the Plan, the Property enjoys approximately 230 feet of frontage on the easterly shore of and extending into Gardner Lake. The Property is improved, inter alia, with a floating dock which extends westerly into the waters of Gardner Lake. Research performed by the law firm of Heller, Heller & McCoy on behalf of the Applicant, indicates that the westerly boundary of the Property extends under the high water line of Gardner Lake as it exists as of the date of this Application.

This property, together with other adjacent land, was originally conveyed by Gilbert Saltonstall to Benjamin Avery by deed dated May 11, 1790 and recorded in Volume 2, Page 83 of the Montville Land Records. In that deed, the property conveyed is described as follows:

"A certain tract of land lying in Montville in the County of New London, the whole of which tract of land is bounded as follows, viz:

Beginning at the southeast corner thereof, at the highway near the dwelling house late of Nathaniel Oliver now owned by David Gardner of said Montville; thence West 332 rods to a bunch of maple trees growing by the side of the Great Pond, so called; thence northeasterly by said pond 159 rods till it comes to the pine stump at the westerly end of the western most line so called; thence with said line east southeast 282 rods to the west side of the aforesaid highway at the gate and barn near the land of David Gardner of Bozrah then with said highway southerly 36 and ½ rods to the first bound or corner mentioned."

The highway referenced in said deed is the current Route 82. The Great Pond referenced is the body of water now known as Gardner Lake. The deed establishes the distance between Route 82 and Gardner Lake (at the time of conveyance) as being 5,478 feet on the south end and 4,653

feet on the north end. This evidences the fact that the shoreline of Gardner Lake was significantly westerly of the existing easterly high water line of Gardner Lake and property line of the Property as depicted on the Plan. The elevation and extent of Gardner Lake (Great Pond) was altered by the change in elevation of the dam at the northerly end of Gardner Lake which establishes the water elevation of the water body as of the date hereof; and, thus, the extent of the submerged land adjoining the McNamara upland to the west.

During their period of ownership of the Property, the Applicant and his wife have maintained a floating dock in Gardner Lake which is utilized to moor their motorized water craft as evidenced by the photographs submitted with this Narrative as **Appendix A**. Over time, the depth of the water has become increasingly more shallow as a result of the accumulation of decomposed leaf litter and other organic debris resulting from natural erosion and sedimentation.

The Applicant proposes to remove the accumulated decomposed leaf litter and sediment with a small excavator and dump truck. There will be no need to introduce any equipment (other than the reach of the excavator) into Gardner Lake and any incidental soil disturbance shall be minimal. The decomposed organic material and sediment will be loaded by the excavator into a dump truck working from the shore and will be transported for disposition on the Applicant's property in an area exterior to any regulated inland wetland and watercourse or regulated upland review area. The area of proposed lake depth restoration is approximately 1,200 square feet with an average depth of 3 feet. The total operation will result in the removal of approximately 133 cubic yards of accumulated organic material. The total operation will require the removal of approximately ten (10) truckloads of material and the duration of the temporary disturbance will be approximately one (1) week.

The Applicant proposes to conduct the removal of the accumulated sediment and decomposed debris during the winter months when the State of Connecticut Department of Energy and Environmental Protection lowers the level of Gardner Lake. The lowered level of the lake will allow the removal activity to be conducted with only minimal disturbance.

The remaining soils in the area of removal of accumulated organic material and sediment will be consistent with the substrate which exists along the remaining shore of the Applicant's property where it meets the high water line of Gardner Lake.

GENERAL PROCEDURES

1. Prior to conducting any activities on the Property, the Applicant shall meet with the Montville Wetlands Enforcement Officer to discuss the timing of the lake bottom restoration activity.
2. The Montville Wetlands Enforcement Officer shall have authority to modify any construction methodology herein contained or as warranted by field conditions determined during the construction activities to be warranted.
3. It is anticipated that the construction contemplated by this application will be completed in one (1) week. Therefore, no specific inspection and maintenance requirements are incorporated in this Narrative.

4. Brian P. McNamara of 207 Doyle Road, Montville, Connecticut shall be the designated representative of the Applicant for the prevention of erosion and sedimentation to Gardner Lake during the duration of the activities authorized by any permit granted by the Montville Inland Wetlands and Watercourses Commission. Brian P. McNamara may be contacted by telephone at (860) 608-7213 or by email at brian-mcnamara@sbcglobal.net.

CONSTRUCTION SEQUENCING

1. Prior to commencement of sediment and organic material removal, the Applicant shall install a turbidity curtain waterward of the area of the proposed sediment and organic material removal area.
2. The Applicant shall install a single row of silt fence near the toe of the millings driveway extending to the lakefront in order to capture any transient sediment that may leak out of the dump truck during the material removal operation.
3. Upon completion of the installation of the turbidity curtain and silt fence, the Applicant shall contact the Montville Wetlands Enforcement Officer to make an inspection of the installation of the turbidity curtain and silt fence.
4. The Applicant shall, with a small excavator, effect the removal of approximately 133 cubic yards of accumulated sediment and organic material from a 1,200 square foot area (30 foot in width by 40 feet in length) extending from the shoreline into Gardner Lake. The depth of excavation shall be approximately 3 feet. Excavated material will be loaded by the excavator into a dump truck and removed to an area of the Applicant's property outside the limits of any area regulated pursuant to the Town of Montville Inland Wetlands and Watercourses Regulations.
5. It is noted that the Property is improved with a driveway constructed of millings which extends down the slope to the shore of Gardner Lake. Therefore, it is not anticipated that there will be any upland disturbance resulting from the ten truckloads required to remove the excavated material.
6. Upon completion of the removal operation, the Applicant shall contact the Montville Wetlands Enforcement Officer for a post construction compliance review.
7. Upon authorization from the Montville Wetlands Enforcement Officer, silt fence and the turbidity curtain shall be removed.

APPENDIX A

PHOTOGRAPHS OF DOCK AREA





