



**ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.**  
Shaping the physical environment

900 Route 146 Clifton Park, NY 12065  
(P) 518.371.7621 [edpllp.com](http://edpllp.com)

---

**MAP, PLAN AND REPORT**

**TOWN OF MOREAU SEWER DISTRICT No. 1  
EXTENSION No. 6**

**FOR SERVICE TO**

**ARROWHEAD MEADOWS, LLC SUBDIVISION**

**SRH-TJM, LLC SUBDIVISION**

**JACOBIE'S PARKSIDE FARM RESIDENTIAL COMMUNITY**

**TOWN OF MOREAU, NY**

**PREPARED BY:**

Environmental Design Partnership, LLP

**June 18, 2025**  
**Last Revised: August 27, 2025**



# **ENGINEERS REPORT TOWN OF MOREAU SEWER DISTRICT No. 1 EXTENSION No. 6**

## **TABLE OF CONTENTS**

<b>1.0</b>	<b>PROJECT DESCRIPTION .....</b>	<b>1</b>
<b>2.0</b>	<b>WASTEWATER LOADING .....</b>	<b>1</b>
<b>3.0</b>	<b>PROPOSED SYSTEM INFRASTRUCTURE .....</b>	<b>2</b>
3.1	Proposed Grinder Pump Stations .....	2
3.1.1	Pump Station Model Selection .....	2
3.1.2	Storage Capacity .....	3
3.1.3	Design Flow Rate .....	3
3.1.4	Buoyancy .....	3
3.2	Low Pressure Force Main .....	4
3.3	Connection to Existing Force Main .....	4
<b>4.0</b>	<b>TOWN OF MOREAU SANITARY SEWER SYSTEM .....</b>	<b>4</b>
4.1	Moreau Industrial Park (MIP) Pump Station .....	4
4.2	Existing Force Main .....	4
4.3	Route 9 Pump Station .....	5
4.4	Wastewater Treatment .....	5
<b>5.0</b>	<b>HYDRAULIC AND ORGANIC LOADING .....</b>	<b>6</b>
<b>6.0</b>	<b>FINANCING .....</b>	<b>6</b>
<b>8.0</b>	<b>OWNERSHIP AND MAINTENANCE .....</b>	<b>6</b>



## **INDEX OF APPENDICES AND EXHIBITS**

<b>APPENDIX A</b>	<b>GRINDER PUMP PERFORMANCE CURVE AND EONE LPS SEWER MODEL RESULTS</b>
<b>APPENDIX B</b>	<b>LABERGE GROUP MOREAU SEWER SYSTEM FORCEMAIN SCHEMATIC WITH PROPOSED EXTENSION 6 ADDED</b>
<b>APPENDIX C</b>	<b>HISTORIC WATER DATA FOR APARTMENTS</b>
<b>EXHIBIT A</b>	<b>ENGINEER'S NARRATIVE</b>
<b>EXHIBIT B</b>	<b>SITE LOCATION MAP</b>
<b>EXHIBIT C</b>	<b>PROPOSED SERVICE TERRITORY EXTENSION MAP</b>
<b>EXHIBIT D</b>	<b>WRITTEN DESCRIPTION OF SERVICE TERRITORY EXPANSION</b>
<b>EXHIBIT E</b>	<b>PROJECT APPROVALS</b>
<b>EXHIBIT F</b>	<b>PROJECT UTILITY PLANS AND DETAILS</b>
<b>EXHIBIT G</b>	<b>ANNUAL SEWER COSTS PER PARCEL</b>
<b>EXHIBIT H</b>	<b>2025 SCSD SEWER CHARGES</b>
<b>EXHIBIT I</b>	<b>2025 MOREAU SEWER CHARGES</b>



## EXHIBIT “A”

### 1.0 PROJECT DESCRIPTION

The following narrative has been prepared to provide the supporting information necessary for expansion of the existing Town of Moreau Sewer District No. 1 (TMSD1) to extend sanitary sewer service to the Arrowhead Meadows, LLC subdivision, SRH-TJM, LLC subdivision and the Jacobie’s Parkside Farm Residential Community. A site location map is included as Appendix B, with a District Extension Map and Service Territory Description included as Appendix C and D respectively.

It is understood that this district extension (Extension No. 6) will be subject to the same sewer charges as Extension No. 5 and that the Town Board may decide to consolidate the two districts. The Saratoga County Sewer District Rates and the Town of Moreau Sewer Rates are included in Appendix H & I respectively.

The Arrowhead Meadows, LLC and SRH-TJM, LLC subdivisions received conditional approvals for 44 lots and 40 lots respectively from the Town of Moreau Planning Board in the spring of 2021. The Town of Moreau Planning Board re-affirmed approvals of the Arrowhead Meadows, LLC and SRH-TJM, LLC subdivisions with connections to the municipal sewer system on February 26, 2024.

The Jacobie’s Parkside Farm Residential Community is located immediately south of the SRH-TJM, LLC subdivision and received PUD approval through Local Law No. 5 of 2025 from the Town of Moreau Town Board on March 25, 2025. The Town of Moreau Planning Board conditionally approved the project on April 15, 2025. A summary of the approvals status is provided in Appendix E.

All three (3) of the proposed projects will be serviced via a low-pressure sewer collection system connected to an existing 10-inch force main located along Bluebird Road adjacent to the Arrowhead Meadows, LLC site. From this point, all sewer flows from the project will be conveyed to the Saratoga County Sewer District No. 1 Wastewater Treatment Plant (WWTP). A copy of each of the project’s design plans have been included in Appendix F.

The existing project sites consist of vacant lands, with ground cover comprised primarily of fallow farmland. The topography of the land general slopes from north to south at slopes ranging from 0 to 5%. Elevations at the site vary between 329 and 341 feet above sea level.

The USDA Natural Resources Conservation Service Soil Survey (NRCSS) identifies the soils on the site to be Windsor Loamy Sand. The Soil Survey identifies Windsor Loamy Sand as excessively drained and classified as Hydrologic Soil Group (HSG) “A”.

The following narrative provides engineering information required for the service area extension.

### 2.0 WASTEWATER LOADING

The proposed district extension to TMSD1 includes a total of 130 single family residential units, 100 apartment units and 32 townhome units. The Town of Moreau defines an Equivalent Dwelling Units (EDU’s) for Each housing accommodation designed for occupancy by a single person or one family, irrespective of the number actually occupying such accommodation as 1.00 units, and for each separate apartment in an apartment house as 1.00 units.

The hydraulic loading for the proposed residential units was calculated in accordance with the Recommended Standards for Wastewater Facilities, 2014 Edition (Ten State Standards) using US Census data for the Town of Moreau. According to 2020 census data for the Town of Moreau there is an average of 2.4 persons per household. Ten State Standards recommends a design flow rate of 100 gallons per day per capita for design of new collection systems. Based on the census data the average daily flow and peak hourly flow for the proposed townhomes and single-family dwellings were calculated as follows:



### Townhomes and Single-Family Dwelling Design Flows

- Total Equivalent Single family residential units = 162
  - Arrowhead Meadows, LLC Subdivision = 42
  - SRH-TJM, LLC Subdivision = 39
  - Jacobie's Parkside Farm Residential Community = 81
- Persons per household in Moreau = 2.4
- Design hydraulic loading = 100 gallons per day per capita
- Average daily hydraulic loading =  $162 \times 2.4 \times 100 = 38,880$  gpd
- Peaking factor = 4.0
- Peak Hourly Flow Rate = **108 gpm**

Based on historical water usage data from previous apartment projects that EDP has been involved with throughout Saratoga County, Schenectady County, Albany County, and Warren County, the median daily water usage for these apartments is on the order of 57 gallons per day per bedroom, with the maximum being on the order of 60 gallons per day per bedroom. Based on the historical water data, a conservative usage rate of 70 gallons per day per bedroom has been used for the apartments considered herein. Accordingly, the average daily flow and peak hourly flow for the proposed apartments were calculated as follows:

### Apartment Design Flows

- Residential units = 100 units
- Total number of bedrooms = 150 bedrooms
- Design hydraulic loading = 70 gallons per day per bedroom
- Average daily hydraulic loading =  $150 \times 70 = 10,500$  gpd (7.29 gpm)
- Peaking factor = 4.0
- Peak Hourly Flow Rate = **29 gpm**

In summary, the total projected average daily design flow for this development is approximately **49,380 gpd** with a peak hourly flow of **137 gpm**.

## **3.0 PROPOSED SYSTEM INFRASTRUCTURE**

The proposed sanitary sewer infrastructure will include a low-pressure collection system with individual grinder pumps serving the proposed single family residential homes, and larger grinder units serving the apartment buildings. The low-pressure system will include a PE force main varying between 1.5 inches to 3.0 inches in diameter pipe to service the proposed development. The proposed sanitary sewer infrastructure is included as Exhibit F.

### **3.1 Proposed Grinder Pump Stations**

The proposed project will include 162 simplex and 4 duplex grinder pump stations to serve the 230 proposed residential lots. The proposed grinder pump stations will be prepackaged stations as manufactured by Environment One Corporation (EONE).

#### 3.1.1 Pump Station Model Selection

The EONE grinder pumps were selected based on the calculated contributing flow rates to each station as noted below.



### Townhomes and Single-Family Dwelling Grinder Pumps

- Persons per unit = 2.4
- Design hydraulic loading = 100 gallons per day per capita
- Average daily flow = 240 gpd
- Average daily flow rate = 0.17 gpm
- Peak hourly flow Rate =  $0.17 \text{ gpm} \times 4 = 0.68 \text{ gpm}$
- Pump Selection: EONE DH071 Simplex Grinder Pump
- Pump Station Design Capacity = 700 gpd
- Pump Wet Well Capacity = 70 gallons

### 16-Unit Apartment Grinder Pump

- Number of bedrooms = 24
- Design hydraulic loading = 70 gallons per day per bedroom
- Average daily flow = 1,680 gpd
- Average daily flow rate = 1.17 gpm
- Peak hourly flow Rate =  $1.17 \text{ gpm} \times 4 = 4.67 \text{ gpm}$
- Pump Selection: EONE DH152 Duplex Grinder Pump
- Pump Station Design Capacity = 3,000 gpd
- Pump Wet Well Capacity = 150 gallons

### 34-Unit Apartment Grinder Pump

- Number of bedrooms = 51
- Design hydraulic loading = 70 gallons per day per bedroom
- Average daily flow = 3,570 gpd
- Average daily flow rate = 2.48 gpm
- Peak hourly flow Rate =  $2.48 \text{ gpm} \times 4 = 9.92 \text{ gpm}$
- Pump Selection: EONE WH483 Triplex Grinder Pump
- Pump Station Design Capacity = 5,000 gpd
- Pump Wet Well Capacity = 486 gallons

#### 3.1.2 Storage Capacity

In accordance with the Town of Moreau Sewer Regulations the EONE DH071 simplex, DH152, and WH483 grinder pump stations proposed herein have a minimum wet well capacity of 70, 150, and 486 gallons respectively. The control panels for all pump stations will include visual and audible alarms that will alert the owners to any issues including pump failure, high water level, power failure, etc. The grinder pumps serving the apartment building will also contain electrical connections to allow for connection of a portable generator during power outages to ensure continued operation.

#### 3.1.3 Design Flow Rate

The proposed grinder pump stations are manufactured by to accommodate residential wastewater flows and are designed to operate on a linear performance curve between 7.5 GPM at 185 ft TDH and 15 GPM at 0 ft TDH (see Appendix A).

#### 3.1.4 Buoyancy

The proposed grinder pump stations are prepackaged system with a HDPE wet well structure. When installed in areas with high groundwater EONE recommends the construction of a concrete ballast around the bottom of the structure to prevent floatation. Seasonal high groundwater on the site was not observed during test pits completed on the site and is not expected to present an issue with flotation of the grinder pump stations. Should groundwater be encountered, the concrete ballast shall be utilized in accordance with the manufacturers recommendations.



### **3.2 Low Pressure Force Main**

The site will be serviced with a low pressure force main consisting of 1.5 inch to 3 inch polyethylene (PE) pressure sewer pipe. The proposed force main pipe is specified as PE 4710 IPS DR-11 which has a pressure rating on the order of 200 psi. The force main will be sized using modeling software provided by EONE and is based on the number of pumps contributing to each section of force main. The common force main will be dedicated to the Town of Moreau or Saratoga County Sewer District No. 1 as required at the time of completion prior to use.

### **3.3 Connection to Existing Force Main**

The proposed 3-inch force main will connect to the 10 inch HDPE force main installed along Bluebird Road as part of the existing Town of Moreau Sewer District No. 1 Extension 5 (a.k.a. the Route 9 district). The Town of Moreau currently owns and maintains the existing 10" HDPE force main; however, it is anticipated that the Town will eventually dedicate the existing force main, and other sewer system components, to the Saratoga County Sewer District No. 1.

## **4.0 TOWN OF MOREAU SANITARY SEWER SYSTEM**

The Town of Moreau currently owns and operates the Moreau Industrial Park (MIP) pump station, located on Fanan Road, which discharges via an 8-inch DIP force main that extends to the intersection of Bluebird Road and Sisson Road. From there the force main is converted to 10-inch PE and runs westerly along Bluebird Road then south on Route 9 to the Moreau Central Pump Station, also known as the Route 9 Pump Station.

The existing system design was summarized in the 2023 report entitled "Town of Moreau, Saratoga County, New York Engineering Report Sewer District No. 1 Extension 5, County Forcemain Connection Map and Plan" by Laberge Group and last revised March 2023 (Extension 5 Report). This report was reviewed and approved by NYSDEC as part of the Sewer District No. 1 Extension 5.

### **4.1 Moreau Industrial Park (MIP) Pump Station**

The MIP Pump station was designed to collect the wastewater from the properties within the Town Industrial Park. Per Extension No. 5 report, the pump station is designed with a max pumping rate on the order of 405 gpm.

This pump station discharges to an existing 8-inch DIP force main that extends along Bluebird Road to the intersection with Sisson Road. The MIP pump station currently flow northerly on Sisson Road and toward the Glens Falls WWTP. However, it is proposed that the MIP pump station will be diverted into the newly installed 10-inch PE force main that extends, from the intersection with Sisson Road, westerly along Bluebird Road, past the proposed project site, and to Route 9 where it then extends south to the existing Route 9 Pump Station (Central Pump Station).

### **4.2 Existing Force Main**

The existing 10-inch PE force main that extends along Bluebird Road, past the project site, conveys flows from the MIP pump station as well as provides service to the existing Bluebird Terrace Mobile Home Park located on Bluebird Road, to the east of the proposed project site.

The 10-inch PE force main has an inside diameter on the order of 8.68 inches which results in a maximum capacity on the order of 1,200 gpm at a peak velocity of 6.5 ft/sec. The existing projected peak flows conveyed by the force main are summarized below:

- MIP Pump Station = 405 gpm



- Bluebird Terrace MHP = 44 gpm
- Arrowhead Subdivision = 28 gpm (10,080 gpd)
- SRH-TJM, LLC Subdivision = 26 gpm (9,360 gpd)
- Jacobie Park Side Farms = 83 gpm
- **Total Projected Peak Flow Rate = 586 gpm**

This projected flow rate is well below the maximum capacity of the existing 10-inch force main (49% capacity).

As noted in the Laberge Group Sewer Treatment Transmission Alternatives report dated February 2022, the Saratoga County Sewer District No. 1 has indicated their ability and willingness to accommodate flows from the Town of Moreau for up to 283,000 gpd which includes flows of up to 74,000 gallons from future expansion of the existing sewer district as proposed herein.

#### **4.3 Route 9 Pump Station (Central Pump Station)**

The 10-inch PE force main conveys flows to the existing Route 9 Pump Station, also known as the Central Pump Station and located on Route 9 near the intersection of Route 9 and Reynolds Road, which then conveys the flows to the Route 9 collection system within the Town of Wilton.

The Route 9 Pump Station was designed to receive the flows from the 10-inch force main as well as from a low-pressure collection system located along the Route 9 corridor in the Town of Moreau. In accordance with the Extension 5 Report the total projected future flows to the Route 9 Pump station, at full build out, are on the order of 283,000 gpd. This includes 100,000 gpd from the Moreau Industrial Park, 109,000 gpd from the Route 9 low pressure collection system and 74,000 from outside users/future development.

The total projected flows from the Jacobie's Parkside Farm as well as from the SRH-TJM, LLC and Arrowhead subdivision is on the order of 49,380 gpd which is below the 74,000 gpd from outside users that was projected in the Extension 5 report.

The Route 9 Pump Station was designed with a pumping rate on the order of 450 gpm. This pump station was also designed, approved and constructed with a 19,000-gallon equalization tank in order to provide additional storage during peak flow conditions when the collection system is fully built out.

Overall, the design flows from the proposed district extension are well within the original approved design capacity of the Route 9 Pump Station and therefore no modifications to the pump station are required.

#### **4.4 Wastewater Treatment**

The Route 9 Pump Station conveys flows to the SCSD#1 collection system located in the Town of Wilton and eventually to the SCSD#1 wastewater treatment plant located in Mechanicville for treatment.

The projected flow rates from the proposed Arrowhead and SRH-TJM subdivisions as well as the Jacobie's Parkside Farm development are well below the original design flow rates for future projects that were outlined in the Extension 5 Report and are well within the SCSD#1 trunk sewers and treatment capacity. These projected flows will not result in Moreau exceeding the 283,000 gpd capacity agreement that the SCSD#1 made with the Town of Moreau in March of 2023.

SCSD has provided the most recent SPDES permit and Annual Flow Certification for the wastewater treatment plan (WWTP) located in Mechanicville (NY0028240), see Appendix D. Based on this data the WWTP has a current average daily flow on the order of 17.326 million gallons per day (MGD), which is approximately 78.75% of its currently permitted capacity of 22 MGD. With the addition of the proposed 49,300 GPD (0.049 MGD) for this project, the anticipated average daily flow to the WWTP will increase to approximately 17.375 MGD (78.98% capacity).



## 5.0 HYDRAULIC AND ORGANIC LOADING

The proposed hydraulic loading within the proposed Sewer District Extension are expected to generate up to 49,380 gallons per day as discussed above.

The average BOD5 and Suspended Solids generated from the 262 units has been calculated in accordance with the "Recommended Standards for Wastewater Facilities, 2014 Edition" by the Great Lakes-Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers" (10 State Standards) which specifies a rate of 0.17 lbs of BOD5 per capita per day and 0.20 lbs of Suspended Solids per capita per day. Below is a summary of the design calculations:

- Total Persons served estimated as 539
- Estimated BOD% Loading =  $539 \times 0.17 \text{ lbs/day/cap} = 92 \text{ lbs/day}$
- Estimated Suspended Solids Loading =  $539 \times 0.20 \text{ lbs} = 108 \text{ lbs/day}$

## 6.0 FINANCING

The formation of the Sewer District Extension and all infrastructure improvements associated with connecting to existing Sewer District No. 1 Extension No. 5 infrastructure are to be financed by the developers of the proposed projects. It is understood, per discussions with the of Moreau, that the proposed district extension (Extension No. 6) will be subject to the approved rates of District No. 1 Extension No. 5 and, as such, the anticipated user costs reflect that of District No. 1 Extension No. 5.

Individual property owners will be assessed annual fees associated with District 1, Extension 5 which have been approved by the Town of Moreau. A copy of the established fees is included in Appendix I. A summary of the individual project annual costs is tabulated in Appendix G based on the SCSD and Town of Moreau Sewer charges and rates.

It is estimated that the cost of the improvements necessary to provide service to the proposed projects, including the low-pressure collection system and individual pump stations will be on the order of \$1,500,000. The construction costs will be paid during initial construction of the project and will be borne by developer of the individual proposed subdivision projects.

## 8.0 OWNERSHIP AND MAINTENANCE

The sanitary sewers constructed to service the Arrowhead Meadows Subdivision, SRH-TJM Subdivision and Jacobie's Parkside Farm project will be constructed in accordance with the Town of Moreau standards and requirements. The Town of Moreau Sewer District No. 1 will take ownership of and be responsible for all common infrastructure (i.e., low pressure force main) and individual property owners, including the owners of the Jacobie Parkside Farms apartments, will be responsible for their private laterals and grinder pumps. Permitting from the Town of Moreau may be necessary prior to installing grinder pump stations and associated private laterals.



**APPENDIX A:**

**GRINDER PUMP PERFORMANCE CURVE**

**AND**

**EONE LPS SEWER MODEL RESULTS**



# PRELIMINARY PRESSURE SEWER - PIPE SIZING AND BRANCH ANALYSIS

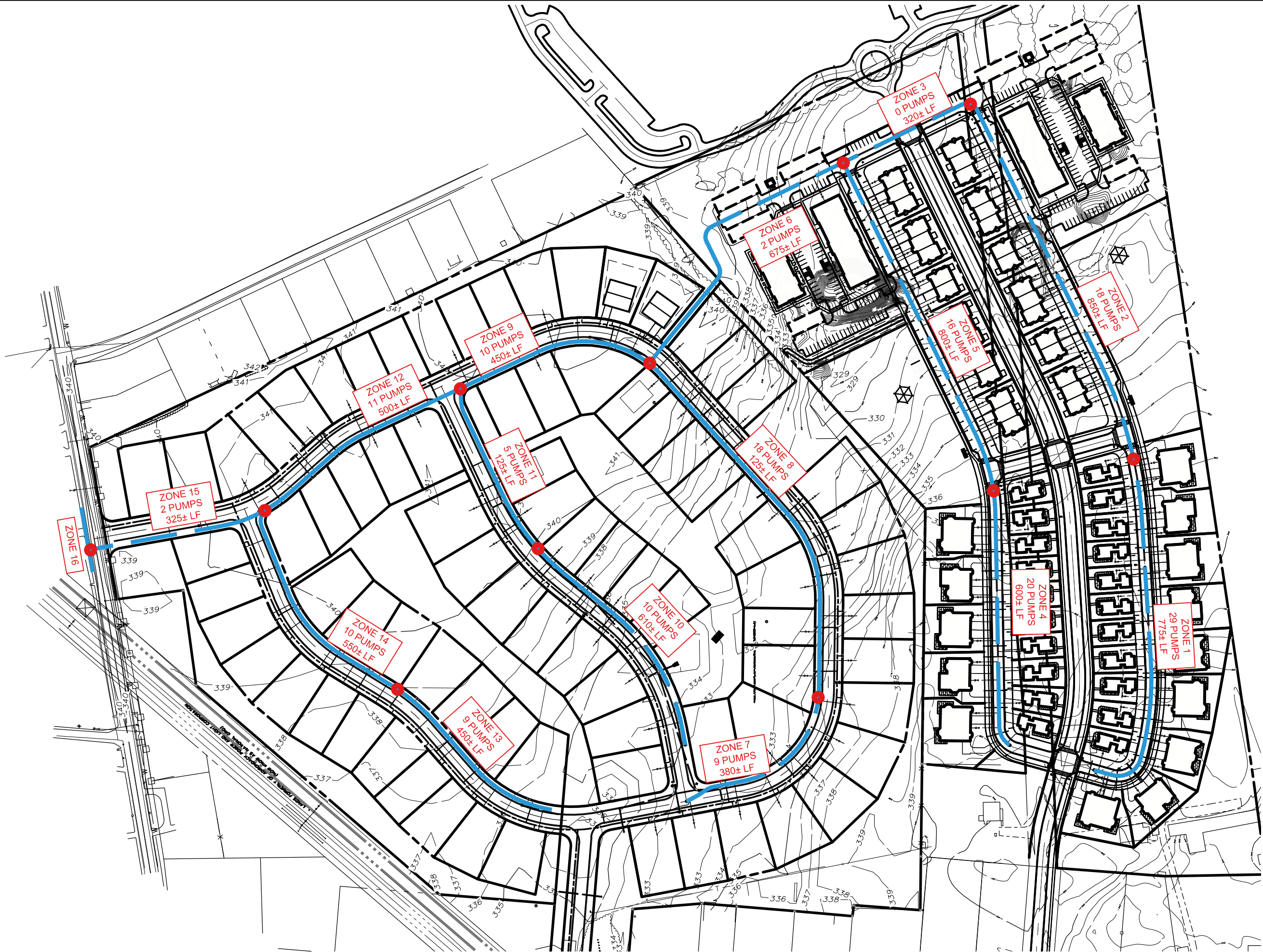
Prepared By:

Jacobie's Park Side Farms

March 27, 2025

Zone Number	Connects to Zone	Number of Pumps in Zone	Accum Pumps in Zone	Gals/day per Pump	Max Flow Per Pump (gpm)	Max Sim Ops	Max Flow (GPM)	Pipe Size (inches)	Max Velocity (FPS)	Length of Main this Zone	Friction Loss Factor (ft/100 ft)	Friction Loss This Zone	Accum Friction Loss (feet)	Max Main Elevation	Minimum Pump Elevation	Static Head (feet)	Total Dynamic Head (ft)
This spreadsheet was calculated using pipe diameters for: SDR21PVC										Friction loss calculations were based on a Constant for inside roughness"C" of: 150							
1.00	2.00	29	29	250	10.51	5	52.57	2.00	4.65	775.00	3.65	28.32	84.96	342.00	327.00	15.00	99.96
2.00	3.00	18	47	250	11.47	6	65.27	3.00	2.66	850.00	0.83	7.04	56.64	342.00	320.00	22.00	78.64
3.00	6.00	0	47	250	11.78	6	65.27	3.00	2.66	300.00	0.83	2.48	49.60	342.00	320.00	22.00	71.60
4.00	5.00	20	20	250	10.85	5	54.26	2.00	4.80	600.00	3.88	23.26	77.39	342.00	327.00	15.00	92.39
5.00	6.00	16	36	250	11.67	6	67.29	3.00	2.74	800.00	0.88	7.01	54.13	342.00	322.00	20.00	74.13
6.00	9.00	13	96	250	12.11	8	89.37	3.00	3.64	675.00	1.48	10.01	47.12	342.00	325.00	17.00	64.12
7.00	8.00	9	9	250	12.11	3	36.33	2.00	3.21	380.00	1.84	7.00	50.18	342.00	328.00	14.00	64.18
8.00	9.00	18	27	250	12.33	5	61.29	2.00	5.42	125.00	4.86	6.07	43.18	342.00	326.00	16.00	59.18
9.00	12.00	10	133	250	12.78	9	103.62	3.00	4.22	450.00	1.95	8.77	37.11	342.00	330.00	12.00	49.11
10.00	11.00	10	10	250	12.05	4	48.22	2.00	4.26	610.00	3.11	19.00	51.40	342.00	328.00	14.00	65.40
11.00	12.00	5	15	250	12.90	4	49.35	2.00	4.36	125.00	3.25	4.06	32.40	342.00	328.00	14.00	46.40
12.00	15.00	11	159	250	13.17	10	117.06	3.00	4.77	500.00	2.44	12.22	28.34	342.00	330.00	12.00	40.34
13.00	14.00	9	9	250	12.06	3	36.19	2.00	3.20	450.00	1.83	8.24	51.25	342.00	328.00	14.00	65.25
14.00	15.00	10	19	250	12.52	5	61.51	2.00	5.44	550.00	4.89	26.89	43.01	342.00	330.00	12.00	55.01
15.00	16.00	2	180	250	13.94	11	129.73	3.00	5.29	325.00	2.96	9.61	16.12	342.00	335.00	7.00	23.12
16.00	16.00	0	180	250	14.37	11	578.73	10.00	2.50	3,250.00	0.20	6.51	6.51	342.00	335.00	7.00	13.51
On	MHP	16.00		GPD:			GPM: 44.00	Type:				Desc:					
On	MIP	16.00		GPD:			GPM: 405.00	Type:				Desc:					





SEWER MAP FOR

# JACOBIE'S PARK SIDE FARMS

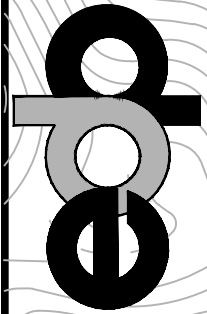
11-29 MOREAU REC ROAD  
TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK

REVISION	DATE	BY

SCALE:  
1" = 200'

SHEET TITLE:  
SEWER FIGURE

SHEET NO.  
1 of 1



ENVIRONMENTALDESIGN  
PARTNERSHIP, LLP.

900 Route 146 Clifton Park, New York 12065  
(518) 371-7621  
edpllp.com

TAX MAP. No. 50.-3-28.2, 64.-1-54-



---

## SAMPLE CALCULATIONS

### **Total Dynamic Head Calculation:**

TDH = Static Head + Friction Loss

Friction Loss =  $0.002083 \times L \times (100/C)^{1.85} \times [Q^{1.85}/D^{4.8655}]$

L = Pipe Length (ft)

C = Hazen Williams Coefficient

Q = Flow Rate (gpm)

D = Pipe Diameter (in)

### **Sample Total Dynamic Head Calculation:**

Static Head = 5 ft (max main elevation - min pump elevation)

L = 1000 ft

C = 150 (PE SDR-11)

Q = 50 gpm

D = 2.0 inches

Friction loss =  $0.002083(1000) \times (100/150)^{1.85} \times [50^{1.85}/2^{4.8655}] = 46.9 \text{ ft}$

TDH = 5 ft + 46.9 ft = 51.9 ft

### **Average Retention Time Calculation**

Avg Detention Time (hrs) = 24 hours per day / Avg Changes per day

Avg Changes per hour = Avg Daily Flow (gallons) / Capacity of Zone (gallons)

Capacity of Zone (gallons) = [Length of Pipe (ft)/ 100] x Gallons Per 100 Lineal Feet

Gallons Per 100 lineal feet = Pipe Area (ft<sup>2</sup>) x 100 ft x 7.48 gal/cf

Pipe Area (sf) =  $(3.14 \times R(\text{ft})^2)$

Average Flow (gpd) = # of Pumps x 250 gallons per day per dwelling

### **Sample Calculation:**

10 pumps on 1000 lf of 2 inch force main (I.D. = 1.92 in = 0.16 ft)

Avg Flow = 10 pumps x 250 gpd/pump = 2500 gpd

Pipe Area =  $(3.14 \times 0.08^2) = 0.0201 \text{ sf}$

Gallons per 100 linear feet =  $0.0201 \text{ sf} \times 100 \text{ ft} \times 7.48 \text{ gal/cf} = 15.03 \text{ gallons}$

Capacity of Zone =  $1000 \text{ LF}/100 \times 15.03 \text{ gallons per 100 LF} = 150.3 \text{ gallons}$

Avg Changes per hour =  $2,500 \text{ gpd} / 150.3 = 16.64 \text{ changes}$

Avg. Detention Time =  $24 \text{ hours per day} / 16.64 = 1.45 \text{ hours}$

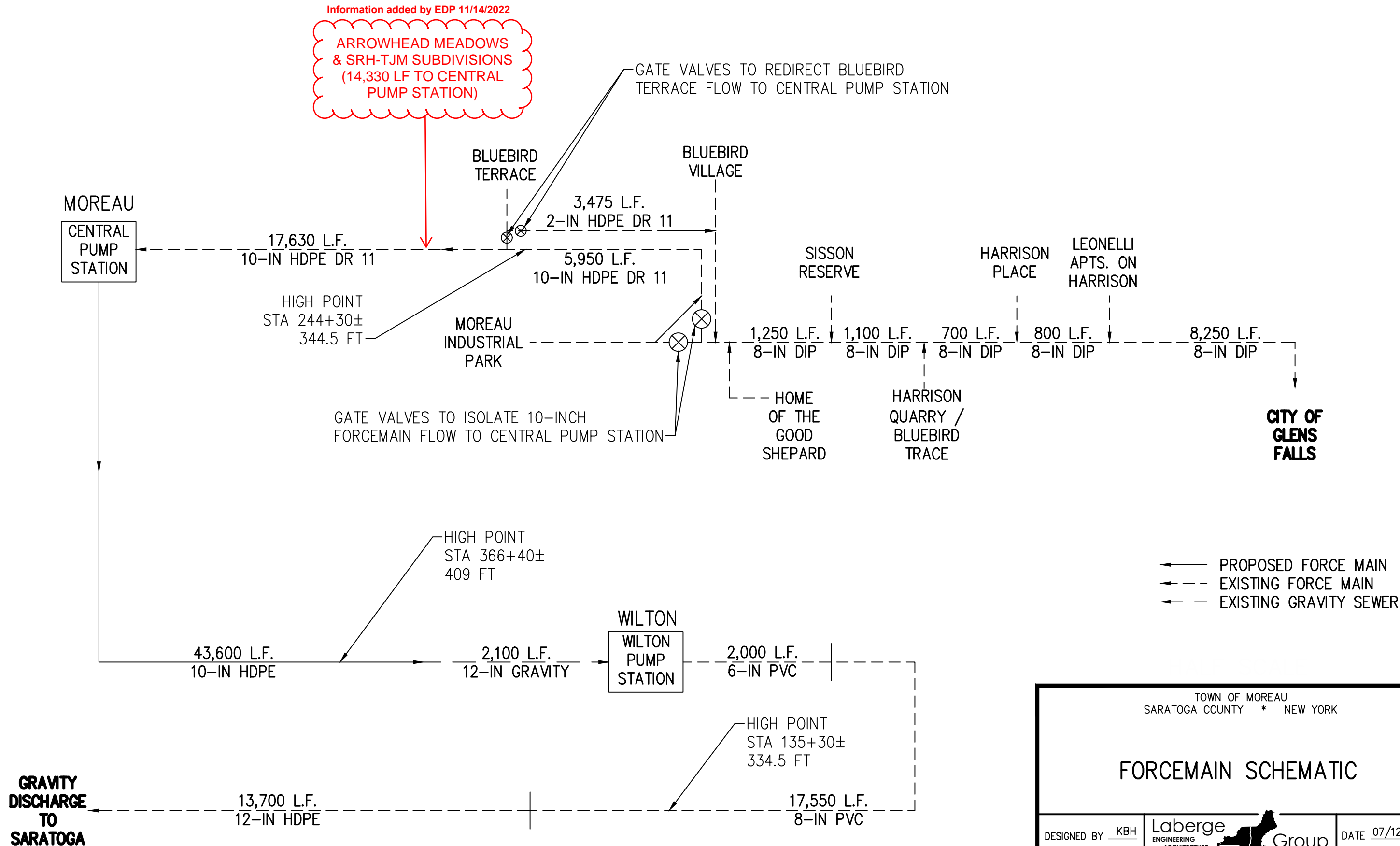


**APPENDIX B:**

**LABERGE GROUP MOREAU SEWER SYSTEM FORCEMAIN SCHEMATIC  
WITH PROPOSED EXTENSION 6 ADDED**



Laberge Group - J:\2021140\Cadd\Draw\Forcemain Schematic Layout.dwg [11x17] July 29, 2022 - 11:37am kbh



TOWN OF MOREAU  
SARATOGA COUNTY \* NEW YORK

## FORCEMAIN SCHEMATIC

DESIGNED BY KBH  
DRAWN BY KBH  
REVIEWED BY

Laberge  
ENGINEERING  
ARCHITECTURE  
Group  
SURVEYING  
PLANNING  
4 Computer Drive West • Albany, New York 12205  
(518) 458-7112 • www.labergegroup.com

DATE 07/12/2022  
SCALE NTS  
SHEET 1





## **APPENDIX C:**

### **Historic Water Data for Apartments**



APARTMENT COMPLEX NAME	LOCATION	TOTAL UNITS CONSTRUCTED	% OCCUPANCY	TOTAL UNITS OCCUPIED	AVG BEDROOMS PER UNIT	TOTAL BEDROOMS	TOTAL WATER USAGE (GALLONS)	PERIOD OF TIME (DAYS)	AVERAGE FLOW RATE (GALLONS PER DAY)	AVERAGE FLOW RATE PER BEDROOM (GPD/BR)	WATER DATA REFERENCE
LEXINGTON HILLS PHASE 1	COHOES, NY	138	100.00%	138	1.6	221	3,436,900	273	12,589	57	WATER BILLING DATA FROM 11-1-18 TO 8-1-19
KENSINGTON AT HALFMOON	HALFMOON, NY	200	78.50%	157	1.7	264	1,341,660	92	14,583	56	WATER DATA FROM 7-23-16 TO 10-22-16
NET ZERO VILLAGE	ROTTERDAM, NY	180	100.00%	180	1.3	232	--	--	13,500	59	WATER DATA FROM OWNER
NORTHBROOK APARTMENT COMPLEX	QUEENSBURY, NY	128	100.00%	128	2.0	256	3,750,000	365	10,274	41	WATER USAGE DATA FROM 3-17-01 TO 3-25-03

MIN =	41	GPD/BR
MAX =	59	GPD/BR
AVG =	53.25	GPD/BR
MEDIAN =	56.5	GPD/BR
<b>FOR DESIGN USE</b>	<b>70</b>	<b>GPD/BR</b>





**APPENDIX D:**

**SCSD#1 SPDES Permit  
And  
Annual Flow Certification**





Department of  
Environmental  
Conservation

## State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

SIC Code:	4952	NAICS Code:	221320	SPDES Number:	NY0028240
Discharge Class (CL):	05	DEC Number:	5-4138-00014/00001		
Toxic Class (TX):	T	Effective Date (EDP):	March 1, 2022		
Major-Sub Drainage Basin:	11 - 01	Expiration Date (ExDP):	February 28, 2027		
Water Index Number:	HR	Item No.:	941 - 2	Modification Dates (EDPM):	
Compact Area:	-				

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. '1251 et.seq.)

PERMITTEE NAME AND ADDRESS					
Name:	Saratoga County			Attention:	Executive Director
Street:	40 McMaster Street				
City:	Ballston Spa			State:	NY Zip Code: 12020
Email:	drouke@saratogacounty.ny.gov			Phone:	518-664-7396

is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL									
Name:	Saratoga County Sewer District #1 WWTP								
Address / Location:	1002 Hudson River Road						County:	Saratoga	
City:	Mechanicville				State:	NY	Zip Code:	12008	
Facility Location:	Latitude:	42 °	52 '	52 " N	& Longitude:	73 °	41 '	21 " W	
Primary Outfall No.:	001	Latitude:	42 °	52 '	56 " N	& Longitude:	73 °	40 '	56 " W
Outfall Description:	Treated Sanitary		Receiving Water:	Hudson River		Class:	C	Standard:	A

and the additional outfalls listed in this permit, in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

### DISTRIBUTION:

CO BWP - Permit Coordinator  
CO BWC - SCIS  
RWE  
RPA  
EPA Region II  
NYSEFC

Permit Administrator:	Scott E. Sheeley		
Address:	625 Broadway Albany, NY 12233-1750		
Signature:		Date:	01/27/2022



## SUMMARY OF ADDITIONAL OUTFALLS

Outfall	Wastewater Description	Outfall Latitude				Outfall Longitude			
<b>002</b>	<b>Stormwater</b>	-	°	-	'	-	°	-	'
Receiving Water: <b>Hudson River via Outfall 001</b>						Class: <b>C</b>			
Outfall	Wastewater Description	Outfall Latitude				Outfall Longitude			
<b>003</b>	<b>Stormwater</b>	-	°	-	'	-	°	-	'
Receiving Water: <b>Hudson River via Outfall 001</b>						Class: <b>C</b>			
Outfall	Wastewater Description	Outfall Latitude				Outfall Longitude			
<b>004</b>	<b>Stormwater</b>	42	°	52	'	53	°	41	'
Receiving Water: <b>Hudson River</b>						Class: <b>C</b>			

Note: Stormwater discharges at this facility are required to obtain coverage under the current Multi-Sector General Permit (MSGP) Sector [T] (GP-0-17-004).



## DEFINITIONS

TERM	DEFINITION
7-Day Geo Mean	The highest allowable geometric mean of daily discharges over a calendar week.
7-Day Average	The average of all daily discharges for each 7-days in the monitoring period. The sample measurement is the highest of the 7-day averages calculated for the monitoring period.
12-Month Rolling Average (12 MRA)	The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by 12.
30-Day Geometric Mean	The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Action Level	Action level means a monitoring requirement characterized by a numerical value that, when exceeded, triggers additional permittee actions and department review to determine if numerical effluent limitations should be imposed.
Compliance Level / Minimum Level	A compliance level is an effluent limitation. A compliance level is given when the water quality evaluation specifies a Water Quality Based Effluent Limit (WQBEL) below the Minimum Level. The compliance level shall be set at the Minimum Level (ML) for the most sensitive analytical method as given in 40 CFR Part 136, or otherwise accepted by the Department.
Daily Discharge	The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
Daily Maximum	The highest allowable Daily Discharge.
Daily Minimum	The lowest allowable Daily Discharge.
Effective Date of Permit (EDP or EDPM)	The date this permit is in effect.
Effluent Limitations	Effluent limitation means any restriction on quantities, quality, rates and concentrations of chemical, physical, biological, and other constituents of effluents that are discharged into waters of the state.
Expiration Date of Permit (ExDP)	The date this permit is no longer in effect.
Instantaneous Maximum	The maximum level that may not be exceeded at any instant in time.
Instantaneous Minimum	The minimum level that must be maintained at all instants in time.
Monthly Average	The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Outfall	The terminus of a sewer system, or the point of emergence of any waterborne sewage, industrial waste or other wastes or the effluent therefrom, into the waters of the State.
Range	The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.
Receiving Water	The classified waters of the state to which the listed outfall discharges.
Sample Frequency / Sample Type / Units	See NYSDEC's "DMR Manual for Completing the Discharge Monitoring Report for the SPDES" for information on sample frequency, type and units.



# PERMIT LIMITS, LEVELS AND MONITORING – 001

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	Year-Round Treated Sanitary Sewage	Hudson River	3/1/22	2/28/27

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Daily Maximum	Monitor	MGD			Continuous	Recorder		X	
Flow	Monthly Average	22	MGD			Continuous	Recorder		X	
pH	Range	6.0-9.0	SU			Continuous	Recorder	X	X	
Temperature	Daily Maximum	Monitor	°F			Continuous	Recorder		X	
Oil and Grease	Daily Maximum	15	mg/L			1/Month	Grab		X	
BOD <sub>5</sub>	Monthly Average	30	mg/L	5500	lbs/d	1/Day	24-hr. Comp.	X	X	1
BOD <sub>5</sub>	7-Day Average	45	mg/L	8300	lbs/d	1/Day	24-hr. Comp.		X	
Total Suspended Solids	Monthly Average	30	mg/L	5500	lbs/d	1/Day	24-hr. Comp.	X	X	1
Total Suspended Solids	7-Day Average	45	mg/L	8300	lbs/d	1/Day	24-hr. Comp.		X	
Settleable Solids	Daily Maximum	0.3	mL/L			6/Day	Grab		X	
Total Dissolved Solids	Daily Maximum	Monitor	mg/L			1/Month	24-hr. Comp.		X	
Dissolved Oxygen	Daily Minimum	Monitor	mg/L			1/Month	Grab		X	
Ammonia (as N) June 1 <sup>st</sup> – October 31 <sup>st</sup>	Monthly Average	15	mg/L	2,800	lbs/d	1/Month	24-hr. Comp.	X	X	2
Ammonia (as N) November 1 <sup>st</sup> – May 31 <sup>st</sup>	Monthly Average	26	mg/L	4,800	lbs/d	1/Month	24-hr. Comp.	X	X	2
Total Kjeldahl Nitrogen (TKN) (as N)	Monthly Average	Monitor	mg/L	Monitor	lb/d	1/Month	24-hr. Comp.	X	X	
Total Phosphorus (as P)	Monthly Average	Monitor	mg/L	Monitor	lb/d	1/Month	24-hr. Comp.		X	

EFFLUENT DISINFECTION - Required All Year		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Coliform, Fecal	30-Day Geometric Mean	200	No./100 mL				Grab		X	
Coliform, Fecal	7-Day Geometric Mean	400	No./100 mL				Grab		X	
Chlorine, Total Residual	Daily Maximum	0.07	mg/L				Grab		X	3

WHOLE EFFLUENT TOXICITY (WET) TESTING		Limit	Units	Action Level	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
WET - Acute Invertebrate	See footnote			3.6	TUa	1/Quarter	See footnote		X	4
WET - Acute Vertebrate	See footnote			3.6	TUa	1/Quarter	See footnote		X	4
WET - Chronic Invertebrate	See footnote			13.0	TUc	1/Quarter	See footnote		X	4
WET - Chronic Vertebrate	See footnote			13.0	TUc	1/Quarter	See footnote		X	4

Permit Limits Continued on Next Page



## PERMIT LIMITS, LEVELS AND MONITORING – 001 (continued)

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	Year-Round Treated Sanitary Sewage	Hudson River	3/1/22	2/28/27

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Cadmium, Total	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Chromium, Total	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Copper, Total	Daily Maximum	60	ug/L	11	lb/d	1/Quarter	24-hr. Comp.		X	5
Fluoride, Total	Daily Maximum	Monitor	mg/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Lead, Total	Daily Maximum	16	ug/L	3.0	lb/d	1/Quarter	24-hr. Comp.		X	5
Mercury, Total	Daily Maximum	50	ng/L			1/Quarter	Grab		X	5
Mercury, Total	12 MRA	12	ng/L			1/Quarter	Calculated		X	5
Nickel, Total	Daily Maximum	Monitor	mg/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Silver, Total	Daily Maximum	44	ug/L	8.1	lb/d	1/Quarter	24-hr. Comp.		X	5
Zinc, Total	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Arsenic, Total	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5
Cyanide (Free)	Daily Maximum	Monitor	ug/L	12	lb/d	1/Quarter	Grab		X	5
Total Phenols	Daily Maximum	13	ug/L	Monitor	lb/d	1/Quarter	24-hr. Comp.		X	5,6
Chloroform	Daily Maximum	Monitor	ug/L	19	lb/d	1/Quarter	Grab		X	5
Tetrachloroethylene	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	Grab		X	5
Trichloroethylene	Daily Maximum	Monitor	ug/L	Monitor	lb/d	1/Quarter	Grab		X	5
Biennial Pollutant Scan	Daily Maximum	Monitor	mg/L	Monitor	lb/d	1/Two Years	24-hr. Comp.		X	7

### FOOTNOTES FOR OUTFALL 001:

1. Effluent shall not exceed 15% of influent concentration values for BOD<sub>5</sub> & TSS.
2. These are final effluent limitations for ammonia. Interim limitations specified in Order on Consent R5-20190715-43 shall apply until completion of the upgrades to the POTW.
3. Sampling and reporting for Total Residual Chlorine is only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.

Footnotes Continued on Next Page



**OUTFALL 001 FOOTNOTES CONTINUED****4. Whole Effluent Toxicity (WET) Testing:**

Testing Requirements – Acute and if directed Chronic WET testing is required. Testing shall be performed in accordance with 40 CFR Part 136 and TOGS 1.3.2 unless prior written approval has been obtained from the Department. The test species shall be *Ceriodaphnia dubia* (water flea - invertebrate) and *Pimephales promelas* (fathead minnow - vertebrate). Receiving water collected upstream from the discharge should be used for dilution. All tests conducted should be static-renewal (two 24-hr composite samples with one renewal for Acute tests and three 24-hr composite samples with two renewals for Chronic tests). The appropriate dilution series should be used to generate a definitive test endpoint, otherwise an immediate rerun of the test may be required. WET testing shall be coordinated with the monitoring of chemical and physical parameters limited by this permit so that the resulting analyses are also representative of the sample used for WET testing. The ratio of critical receiving water flow to discharge flow (i.e. dilution ratio) is 12:1 for acute, and 13:1 for chronic. Discharges which are disinfected using chlorine should be dechlorinated prior to WET testing or samples shall be taken immediately prior to the chlorination system.

Monitoring Period - WET testing shall be performed **quarterly for the duration of the permit**.

Reporting - Toxicity Units shall be calculated and reported on the DMR as follows:  $TU_a = (100)/(48\text{-hr LC50})$  [note that Acute data is generated by both Acute and Chronic testing] and  $TU_c = (100)/(7\text{-day NOEC})$  or  $(100)/(7\text{-day IC25})$  when Chronic testing has been performed or  $TU_c = (TU_a) \times (10)$  when only Acute testing has been performed and is used to predict Chronic test results, where the 48-hr LC50, 7-day NOEC and/or IC25 are all expressed in % effluent. This must be done, including the Chronic prediction from the Acute data, for both species unless otherwise directed. For Chronic results, report the most sensitive endpoint (i.e. survival, growth and/or reproduction) corresponding to the lowest 7-day NOEC or IC25 and resulting highest  $TU_c$ . For Acute results, report a  $TU_a$  of 0.3 if there is no statistically significant mortality in 100% effluent as compared to the control. Report a  $TU_a$  of 1.0 if there is statistically significant mortality in 100% effluent as compared to the control, but insufficient mortality to generate a 48-hr LC50. Also, in the absence of a 48-hr LC50, use 1.0  $TU_a$  for the Chronic prediction from the Acute data, and report a  $TU_c$  of 10.0.

The complete test report including all bench sheets, statistical analyses, reference toxicity data, daily average flow at the time of sampling and other appropriate supporting documentation, shall be submitted within 60 days following the end of each test period with your WET DMR and to the [WET@dec.ny.gov](mailto:WET@dec.ny.gov) email address. A summary page of the test results for the invertebrate and vertebrate species indicating  $TU_a$ , 48-hr LC50 for Acute tests and/or  $TU_c$ , NOEC, IC25, and most sensitive endpoints for Chronic tests, should also be included at the beginning of the test report.

WET Testing Action Level Exceedances - If an action level is exceeded then the Department may require the permittee to conduct additional WET testing including Acute and/or Chronic tests. Additionally, the permittee may be required to perform a Toxicity Identification/Reduction Evaluation (TI/RE) in accordance with Department guidance. Enforceable WET limits may also apply. The permittee shall be notified in writing by their Regional DEC office of additional requirements. The written notification shall include the reason(s) why such testing, TI/RE and/or limits are required.

5. Quarterly samples shall be collected in calendar quarters (Q1 – January 1<sup>st</sup> to March 31<sup>st</sup>; Q2 – April 1<sup>st</sup> to June 30<sup>th</sup>; Q3 – July 1<sup>st</sup> to September 30<sup>th</sup>; Q4 – October 1<sup>st</sup> to December 31<sup>st</sup>). Quarterly results shall be reported on the DMR for the first month following the quarter (Q1 – April DMR; Q2 – July DMR; Q3 – October DMR; Q4 – January DMR).
6. Total phenols shall be determined by colorimetric or spectrophotometric analysis using the most sufficiently sensitive method approved under 40 CFR Part 136 for total recoverable phenols.
7. Biennial Pollutant Scan: The permittee shall perform effluent sampling every two (2) years for all applicable pollutants identified in the NY-2A Application, Tables A - D. Sampling data shall be collected according to the guidance in the NY-2A application and maintained by the permittee. Monitoring results shall not be submitted on the DMR. Data shall be submitted with the next submission of the NY-2A form.



## MERCURY MINIMIZATION PROGRAM (MMP) - Type I

1. **General** - The permittee must develop, implement, and maintain a mercury minimization program (MMP), containing the elements set forth below, to reduce mercury effluent levels with the goal of achieving the WQBEL of 0.7 ng/L.
2. **MMP Elements** - The MMP must be a written document and must include any necessary drawings or maps of the facility and/or collection system. Other related documents already prepared for the facility may be used as part of the MMP and may be incorporated by reference. At a minimum, the MMP must include the following elements as described in detail below:
  - a. **Monitoring** - Monitoring at outfall, influent and other locations tributary to compliance points may be performed using either USEPA Method 1631 or another sufficiently sensitive method, as approved under 40 CFR Part 136<sup>1</sup>. Monitoring of raw materials, equipment, treatment residuals, and other non-wastewater/non-stormwater substances may be performed using other methods as appropriate. Monitoring must be coordinated so that the results can be effectively compared between locations.

Minimum required monitoring is as follows:

- i. **Sewage Treatment Plant Influent and/or Effluent** - The permittee must collect samples at the location(s) and frequency as specified in the SPDES permit limitations table.
  - ii. **Key Locations and Potential Mercury Sources** - The permit includes reduced monitoring requirements and does not require key location sampling. See section 2.a.iv below.
  - iii. **Hauled Wastes** - The permittee must establish procedures for the acceptance of hauled waste to ensure the hauled waste is not a potential mercury source. Loads which may exceed 500 ng/L,<sup>2</sup> must receive approval from the Department prior to acceptance.
  - iv. **Decreased Monitoring Requirements** - The permittee has an EEQ at or below 12 ng/L and the following decreased monitoring requirements apply:
    - 1) Reduced requirements
      - a) Conduct influent monitoring, sampling quarterly, in lieu of monitoring within the collection system, such as at *key locations*; and
      - b) Conduct effluent compliance sampling quarterly.
    - 2) If a facility with reduced requirements reports discharges above 12 ng/L for two of four consecutive effluent samples, the Department may undertake a Department-initiated modification to remove the allowance of reduced requirements.
    - 3) Under the decreased permit requirements, the facility must continue to conduct a status report, as applicable in accordance with 2.c of this MMP, to determine if any waste streams have changed.
  - v. Additional monitoring must be completed as required elsewhere in this permit (e.g., locations tributary to compliance points).
- b. **Control Strategy** - The control strategy must contain the following minimum elements:
    - i. **Pretreatment/Sewer Use Law** - The permittee must review pretreatment program requirements and the Sewer Use Law (SUL) to ensure it is up-to-date and enforceable with applicable permit requirements and will support efforts to achieve a dissolved mercury concentration of 0.70 ng/L in the effluent.
    - ii. **Monitoring and Inventory/Inspections** -
      - 1) Monitoring shall be performed as described in 2.a above. As mercury sources are found, the permittee must enforce its sewer use law to track down and minimize these sources.

**MMP Requirements Continued on Next Page**

<sup>1</sup> Outfall monitoring must be conducted using the methods specified in Table 8 of *DOW 1.3.10*.

<sup>2</sup>A level of 0.2 mg/L (200,000 ng/L) or more is considered hazardous per 40 CFR Part 261.11. 500 ng/L is used here to alert the permittee that there is an unusual concentration of mercury and that it will need to be managed appropriately.



## MERCURY MINIMIZATION PROGRAM (MMP) - Type I (Continued)

- 2) The permittee must inventory and/or inspect users of its system as necessary to support the MMP.
  - a) Dental Facilities
    1. The permittee must maintain an inventory of each dental facility.
    2. The permittee must inspect each dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6 NYCRR 374.4. Alternatively, the permittee may develop and implement an outreach program,<sup>3</sup> which informs users of their responsibilities, and collect the "Amalgam Waste Compliance Report for Dental Dischargers"<sup>4</sup> form, as needed, to satisfy the inspection requirements. The permittee must conduct the outreach program at least once every five years and ensure the "Amalgam Waste Compliance Report for Dental Dischargers" are submitted by new users, as necessary. The outreach program could be supported by a subset of site inspections.
    3. A file shall be maintained containing documentation demonstrating compliance with 2.b.ii.2)a) above. This file shall be available for review by the Department representatives and copies shall be provided upon request.
  - b) Other *potential mercury sources*
    1. The permittee must maintain an inventory of other *potential mercury sources*.
    2. The permittee must inspect other *potential mercury sources* once every five years. Alternatively, the permittee may develop and implement an outreach program which informs users of their responsibilities as *potential mercury sources*. The permittee must conduct the outreach program at least once every five years. The outreach program should be supported by a subset of site inspections.
    3. A file shall be maintained containing documentation demonstrating compliance with 2.b.ii.2)b) above. This file shall be available for review by the Department representatives and copies shall be provided upon request.
- iii. Systems with CSO & Type II SSO Outfalls – Permittees must prioritize *potential mercury sources* upstream of CSOs and Type II SSOs for mercury reduction activities and/or controlled-release discharge.
- iv. Equipment and Materials – Equipment and materials (e.g., thermometers, thermostats) used by the permittee, which may contain mercury, must be evaluated by the permittee. As equipment and materials containing mercury are updated/replaced, the permittee must use mercury-free alternatives, if possible.
- v. Bulk Chemical Evaluation – For chemicals, used at a rate which exceeds 1,000 gallons/year or 10,000 pounds/year, the permittee must obtain a manufacturer's certificate of analysis, a chemical analysis performed by a certified laboratory, and/or a notarized affidavit which describes the substances' mercury concentration and the detection limit achieved. If possible, the permittee must only use bulk chemicals utilized in the wastewater treatment process which contain <10 ppb mercury.

**MMP Requirements Continued on Next Page**

<sup>3</sup> For example, the outreach program could include education about sources of mercury and what to do if a mercury source is found.

<sup>4</sup> The form, "Amalgam Waste Compliance Report for Dental Dischargers," can be found here:  
[https://www.dec.ny.gov/docs/water\\_pdf/dentalform.pdf](https://www.dec.ny.gov/docs/water_pdf/dentalform.pdf)



## MERCURY MINIMIZATION PROGRAM (MMP) - Type I (Continued)

- c. **Status Report** - An annual status report must be developed and maintained on site, in accordance with the Schedule of Additional Submittals, summarizing:
- i. All MMP monitoring results for the previous reporting period;
  - ii. A list of known and *potential mercury sources*
    - 1) If the permittee meets the criteria for MMP Type IV, the permittee must notify the Department for a permittee-initiated modification;
  - iii. All actions undertaken, pursuant to the control strategy, during the previous reporting period;
  - iv. Actions planned, pursuant to the control strategy, for the upcoming reporting period; and
  - v. Progress towards achieving a dissolved mercury concentration of 0.70 ng/L in the effluent (e.g., summarizing reductions in effluent concentrations as a result of the control strategy implementation and/or installation/modification of a treatment system).

The permittee must maintain a file with all MMP documentation. The file must be available for review by Department representatives and copies must be provided upon request in accordance with 6 NYCRR 750-2.1(i) and 750-2.5(c)(4).

3. **MMP Modification** - The MMP must be modified whenever:
- a. Changes at the facility, or within the collection system, increase the potential for mercury discharges;
  - b. Effluent discharges exceed the current permit limitation(s); or
  - c. A letter from the Department identifies inadequacies in the MMP.

The Department may use information in the status reports, as applicable in accordance with 2.c of this MMP, to determine if the permit limitations and MMP Type is appropriate for the facility.

### DEFINITIONS:

**Key location** – a location within the collection/wastewater system (e.g. including but not limited to a specific manhole/access point, tributary sewer/wastewater connection, or user discharge point) identified by the permittee as a potential mercury source. The permittee may adjust key locations based upon sampling and/or best professional judgement.

**Potential mercury source** – a source identified by the permittee that may reasonably be expected to have total mercury contained in the discharge. Some potential mercury sources include switches, fluorescent lightbulbs, cleaners, degreasers, thermometers, batteries, hauled wastes, universities, hospitals, laboratories, landfills, Brownfield sites, or raw material storage.



## DISCHARGE NOTIFICATION REQUIREMENTS

- (a) The permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit, unless the Permittee has obtained a waiver in accordance with the Discharge Notification Act (DNA). Such signs shall be installed before initiation of any discharge.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty-four inches (18" x 24") and shall have white letters on a green background and contain the following information:

**N.Y.S. PERMITTED DISCHARGE POINT**

**SPDES PERMIT No.: NY** \_\_\_\_\_

**OUTFALL No. :** \_\_\_\_\_

For information about this permitted discharge contact:

Permittee Name: \_\_\_\_\_

Permittee Contact: \_\_\_\_\_

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### - ####

- (e) Upon request, the permittee shall make available electronic or hard copies of the sampling data to the public. In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained (either electronically or as a hard copy) on record for a period of five years.
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.



## INDUSTRIAL PRETREATMENT PROGRAM IMPLEMENTATION REQUIREMENTS

- A. **DEFINITIONS:** Generally, terms used in this Section shall be defined as in the General Pretreatment Regulations (40 CFR Part 403). Specifically, the following definitions apply to terms used in this Section:
1. **Categorical Industrial User (CIU):** an industrial user of the POTW that is subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N;
  2. **Local Limits:** General Prohibitions, specific prohibitions and specific limits as set forth in 40 CFR 403.5.
  3. **The Publicly Owned Treatment Works (POTW):** as defined by 40 CFR 403.3(q) and that discharges in accordance with this permit.
  4. **Program Submission(s):** requests for approval or modification of the POTW Pretreatment Program submitted in accordance with 40 CFR 403.11 or 403.18 and approved by USEPA.
  5. **Significant Industrial User (SIU):**
    - a) CIUs;
    - b) Except as provided in 40 CFR 403.3(v)(3), any other industrial user that discharges an average of 25,000 gallons per day or more of process wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater) to the POTW;
    - c) Except as provided in 40 CFR 403.3(v)(3), any other industrial user that contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant;
    - d) Any other industrial user that the permittee designates as having a reasonable potential for adversely affecting the POTW's operation or for violating a pretreatment standard or requirement.
  6. **Substances of Concern:** Substances identified by the New York State Department of Environmental Conservation Industrial Chemical Survey as substances of concern.
- B. **IMPLEMENTATION:** The permittee shall implement a POTW Pretreatment Program in accordance 40 CFR Part 403 and as set forth in the permittee's approved Program Submission(s). Modifications to this program shall be made in accordance with 40 CFR 403.18. Specific program requirements are as follows:
1. **Industrial Survey:** To maintain an updated inventory of industrial dischargers to the POTW the permittee shall:
    - a) Identify, locate and list all industrial users who might be subject to the industrial pretreatment program from the pretreatment program submission and any other necessary, appropriate and available sources. This identification and location list will be updated, at a minimum, every five years. As part of this update the permittee shall collect a current and complete New York State Industrial Chemical Survey form (or equivalent) from each SIU.
    - b) Identify the character and volume of pollutants contributed to the POTW by each industrial user identified in B.1.a above that is classified as a SIU.
    - c) Identify, locate and list, from the pretreatment program submission and any other necessary, appropriate and available sources, all SIUs of the POTW.
  2. **Control Mechanisms:** To provide adequate notice to and control of industrial users of the POTW the permittee shall:
    - a) Inform by certified letter, hand delivery courier, overnight mail, or other means which will provide written acknowledgment of delivery, all industrial users identified in B.1.a. above of applicable pretreatment standards and requirements including the requirement to comply with the local sewer use law, regulation or ordinance and any applicable requirements under section 204(b) and 405 of the Federal Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.



## INDUSTRIAL PRETREATMENT PROGRAM IMPLEMENTATION REQUIREMENTS (continued)

- b) Control through permit or similar means the contribution to the POTW by each SIU to ensure compliance with applicable pretreatment standards and requirements. Permits shall contain limitations, sampling frequency and type, reporting and self-monitoring requirements as described below, requirements that limitations and conditions be complied with by established deadlines, an expiration date not later than five years from the date of permit issuance, a statement of applicable civil and criminal penalties and the requirement to comply with Local Limits and any other requirements in accordance with 40 CFR 403.8(f)(1).
3. Monitoring and Inspection: To provide adequate, ongoing characterization of non-domestic users of the POTW, the permittee shall:
- a) Receive and analyze self-monitoring reports and other notices. The permittee shall require all SIUs to submit self-monitoring reports at least every six months unless the permittee collects all such information required for the report, including flow data.
  - b) The permittee shall adequately inspect each SIU at a minimum frequency of once per year.
  - c) The permittee shall collect and analyze samples from each SIU for all priority pollutants that can reasonably be expected to be detectable at levels greater than the levels found in domestic sewage at a minimum frequency of once per year.
  - d) Require, through permits, each SIU to collect at least one 24 hour, flow proportioned composite (where feasible) effluent sample every six months and analyze each of those samples for all priority pollutants that can reasonably be expected to be detectable in that discharge at levels greater than the levels found in domestic sewage. The permittee may perform the aforementioned monitoring in lieu of the SIU except that the permittee must also perform the compliance monitoring described in 3.c.
4. Enforcement: To assure adequate, equitable enforcement of the industrial pretreatment program the permittee shall:
- a) Investigate instances of noncompliance with pretreatment standards and requirements, as indicated in self-monitoring reports and notices or indicated by analysis, inspection and surveillance activities. Sample taking and analysis and the collection of other information shall be performed with sufficient care to produce evidence admissible in enforcement proceedings or in judicial actions. Enforcement activities shall be conducted in accordance with the permittee's Enforcement Response Plan developed and approved in accordance with 40 CFR Part 403.
  - b) Enforce compliance with all national pretreatment standards and requirements in 40 CFR Parts 406 - 471.
  - c) Provide public notification of significant non-compliance as required by 40 CFR 403.8(f)(2)(viii).
  - d) Pursuant to 40 CFR 403.5(e), when either the Department or the USEPA determines any source contributes pollutants to the POTW in violation of Pretreatment Standards or Requirements the Department or the USEPA shall notify the permittee. Failure by the permittee to commence an appropriate investigation and subsequent enforcement action within 30 days of this notification may result in appropriate enforcement action against the source and permittee.
5. Recordkeeping: The permittee shall maintain and update, as necessary, records identifying the nature, character, and volume of pollutants contributed by SIUs. Records shall be maintained in accordance with 6 NYCRR 750-2.5(c).
6. Staffing: The permittee shall maintain minimum staffing positions committed to implementation of the Industrial Pretreatment Program in accordance with the approved pretreatment program.
- C. SLUDGE DISPOSAL PLAN. The permittee shall notify NYSDEC, and USEPA as long as USEPA remains the approval authority, 60 days prior to any major proposed change in the sludge disposal plan. NYSDEC may require additional pretreatment measures or controls to prevent or abate an interference incident relating to sludge use or disposal.



## INDUSTRIAL PRETREATMENT PROGRAM IMPLEMENTATION REQUIREMENTS (continued)

D. **REPORTING:** The permittee shall provide to the offices listed on the Monitoring, Reporting and Recording page of this permit and to the Chief-Water Compliance Branch, USEPA Region II, 290 Broadway, New York, NY 10007, a annual report that briefly describes the permittee's program activities over the previous year, ending on 12/31. This report shall be submitted in accordance with the Schedule of Submittals to the above noted offices within 60 days of the end of the reporting period. The periodic report shall include:

1. **Industrial Survey:** Updated industrial survey information in accordance with 40 CFR 403.12(i)(1) (including any NYS Industrial Chemical Survey forms updated during the reporting period).
2. **Implementation Status:** Status of Program Implementation, to include:
  - a) Any interference, upset or permit violations experienced at the POTW directly attributable to industrial users.
  - b) Listing of SIUs issued permits.
  - c) Listing of SIUs inspected and/or monitored during the previous reporting period and summary of results.
  - d) Listing of SIUs notified of promulgated pretreatment standards or applicable local standards who are on compliance schedules. The listing should include for each facility the final date of compliance.
  - e) Summary of POTW monitoring results not already submitted on Discharge Monitoring Reports and toxic loadings from SIU's organized by parameter.
  - f) A summary of additions or deletions to the list of SIUs, with a brief explanation for each deletion.
3. **Enforcement Status:** Status of enforcement activities to include:
  - a) Listing of SIUs in significant non-compliance (as defined by 40 CFR 403.8(f)(2)(viii) with federal or local pretreatment standards at end of the reporting period.
  - b) Summary of enforcement activities taken against non-complying SIUs. The permittee shall provide a copy of the public notice of significant violators as specified in 40 CFR 403.8(f)(2)(viii).

E. **ADDITIONAL PRETREATMENT CONDITIONS:**

1. **Notification of Material Change:** Facility shall notify the NYSDEC prior to the addition of any SIUs or CIUs which may materially change the nature of the discharge from the POTW or increase the discharge of one or more substances authorized in this permit or discharge a substance not currently authorized in this permit (6 NYCRR Part 750-2.9(a)(1)). The noticed act is prohibited until the Department determines whether a permit modification is necessary pursuant to 750-2.9(a)(2).

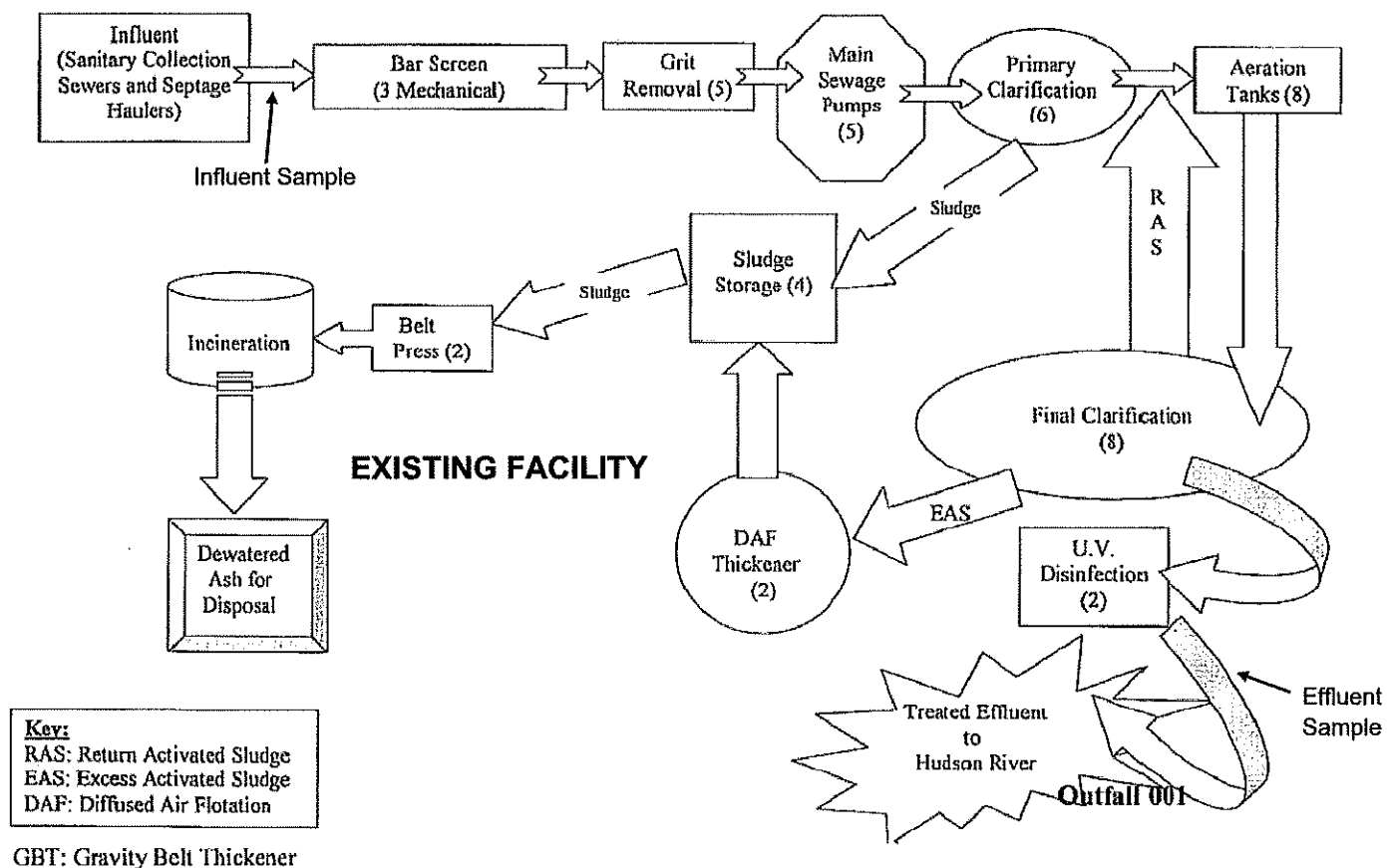


## MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the locations(s) specified below for the existing facility and the proposed upgrades:

Influent samples shall be collected on the influent prior to any treatment processes.

Effluent samples shall be collected after disinfection and before combining with any other flows, including site stormwater or the receiving waterbody.

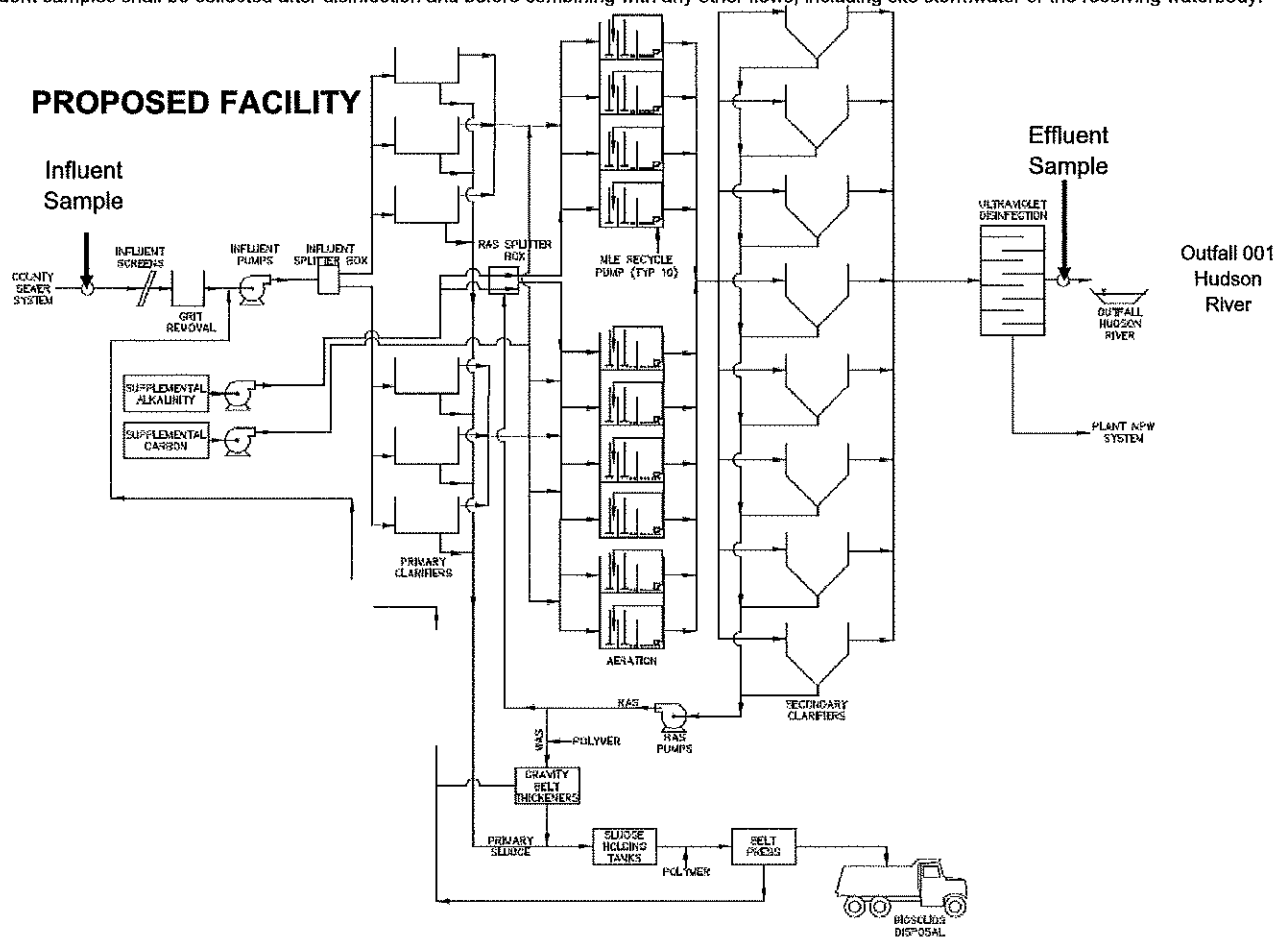




## MONITORING LOCATIONS (continued)

Influent samples shall be collected on the influent prior to any treatment processes.

Effluent samples shall be collected after disinfection and before combining with any other flows, including site stormwater or the receiving waterbody.





# GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:
- B. General Conditions
- |  |   |
|--|---|
| 1. Duty to comply                                | 6 NYCRR 750-2.1(e) & 2.4                |
| 2. Duty to reapply                               | 6 NYCRR 750-1.16(a)                     |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR 750-2.1(g)                      |
| 4. Duty to mitigate                              | 6 NYCRR 750-2.7(f)                      |
| 5. Permit actions                                | 6 NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights                               | 6 NYCRR 750-2.2(b)                      |
| 7. Duty to provide information                   | 6 NYCRR 750-2.1(i)                      |
| 8. Inspection and entry                          | 6 NYCRR 750-2.1(a) & 2.3                |
- C. Operation and Maintenance
- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1. Proper Operation & Maintenance | 6 NYCRR 750-2.8                      |
| 2. Bypass                         | 6 NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset                          | 6 NYCRR 750-1.2(a)(94) & 2.8(c)      |
- D. Monitoring and Records
- |                           |  |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) |
| 2. Signatory requirements | 6 NYCRR 750-1.8 & 2.5(b)   |
- E. Reporting Requirements
- |   |                             |
|---|-----------------------------|
| 1. Reporting requirements                     | 6 NYCRR 750-2.5, 2.7 & 1.17 |
| 2. Anticipated noncompliance                  | 6 NYCRR 750-2.7(a)          |
| 3. Transfers                                  | 6 NYCRR 750-1.17            |
| 4. Monitoring reports                         | 6 NYCRR 750-2.5(e)          |
| 5. Compliance schedules                       | 6 NYCRR 750-1.14(d)         |
| 6. 24-hour reporting                          | 6 NYCRR 750-2.7(c) & (d)    |
| 7. Other noncompliance                        | 6 NYCRR 750-2.7(e)          |
| 8. Other information                          | 6 NYCRR 750-2.1(f)          |
| 9. Additional conditions applicable to a POTW | 6 NYCRR 750-2.9             |
- F. Planned Changes
1. The permittee shall give notice to the Department as soon as possible of planned physical alterations or additions to the permitted facility when:
    - a. The alteration or addition to the permitted facility may meet any of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
    - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
    - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the Department, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.



## GENERAL REQUIREMENTS (continued)

### 2. Notification Requirement for POTWs

All POTWs shall provide adequate notice to the Department and the USEPA of the following:

- a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
- c. For the purposes of this paragraph, adequate notice shall include information on:
  - i. the quality and quantity of effluent introduced into the POTW, and
  - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address:

U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866

### G. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

### H. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the Department, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

### I. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the Department. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the Department.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be submitted in electronic format and attached to either the December DMR or the annual monitoring report required below. The *WTC Notification Form* and *WTC Annual Report Form* are available from the Department's website at: <http://www.dec.ny.gov/permits/93245.html>



## RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent.
- B. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each 1 month reporting period in accordance with the DMR Manual available on Department's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by NYSDEC. Instructions on the use of NetDMR can be found at <https://www.dec.ny.gov/chemical/103774.html>. **Hardcopy paper DMRs will only be received at the address listed below, directed to the Bureau of Water Compliance, if a waiver from the electronic submittal requirements has been granted by DEC to the facility.**

Attach the monthly "Wastewater Facility Operation Report" (form 92-15-7) and any required DMR attachments electronically to the DMR or with the hardcopy submittal.

The first monitoring period begins on the effective date of this permit, and, unless otherwise required, the reports are due no later than the 28th day of the month following the end of each monitoring period.

- C. Additional information required to be submitted by this permit shall be summarized and reported to the RWE and Bureau of Water Permits at the following addresses:

Department of Environmental Conservation  
Division of Water, Bureau of Water Permits  
625 Broadway, Albany, New York 12233-3505

Phone: (518) 402-8111

Department of Environmental Conservation  
Regional Water Engineer, Region 5

232 Golf Course Road, Warrensburg, New York, 12885-1172 Phone: (518) 623-1200

- D. Bypass and Sewage Pollutant Right to Know Reporting: In accordance with the Sewage Pollutant Right to Know Act (ECL § 17-0826-a), Publicly Owned Treatment Works (POTWs) are required to notify DEC and Department of Health within two hours of discovery of an untreated or partially treated sewage discharge and to notify the public and adjoining municipalities within four hours of discovery. Information regarding reporting and other requirements of this program may be found on the Department's website. In addition, POTWs are required to provide a five-day incident report and supplemental information to the DEC in accordance with Part 750-2.7(d) by utilizing the Division of Water Report of Noncompliance Event form unless waived by DEC on a case-by-case basis.
- E. Schedule of Additional Submittals:

The permittee shall submit the following information to the Regional Water Engineer and to the Bureau of Water Permits, unless otherwise instructed:

Outfall(s)	SCHEDULE OF ADDITIONAL SUBMITTALS - Required Action	Due Date
001	<u>WATER TREATMENT CHEMICAL (WTC) ANNUAL REPORT FORM</u> The permittee shall submit a completed WTC Annual Report Form each year that Water Treatment Chemicals are used. The form shall be attached to the December DMR.	January 28 <sup>th</sup> , each year
001	<u>BIENNIAL POLLUTANT SCAN</u> The permittee shall implement an ongoing monitoring program and perform effluent sampling every two years as specified in footnote of the permit limits table.	Retain and submit with next NY-2A Application



Outfall(s)	SCHEDULE OF ADDITIONAL SUBMITTALS - Required Action	Due Date
001	<b>WHOLE EFFLUENT TOXICITY (WET) TESTING</b> WET testing shall be performed as required in the footnote of the permit limits table. The toxicity test report including all information requested of this permit shall be attached to your WET DMRs and sent to the <a href="mailto:WET@dec.ny.gov">WET@dec.ny.gov</a> email address.	Within 60 days following the end of each monitoring period
001	<b>MERCURY MINIMIZATION PLAN</b> The permittee must complete and maintain onsite an annual mercury minimization status report in accordance with the requirements of this permit.	<b>Maintained Onsite</b> March 1, 2023, annually thereafter
001	<b>PRETREATMENT PROGRAM</b> Submit an annual report that briefly describes the permittee's program activities over the previous year, ending on 12/31. The report shall follow the guidelines contained in this permit and be submitted to the Regional Water Engineer and the Bureau of Water permits as well as the USEPA Region II office.	Within 60 days following the end of each reporting period

Unless noted otherwise, the above actions are one-time requirements. The permittee shall submit the results of the above actions to the satisfaction of the Department. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT", the permittee is not required to repeat the above submittal(s), unless noted otherwise. The above due dates are independent from the effective date of the permit stated in the letter of "SPDES NOTICE/RENEWAL APPLICATION/PERMIT."

- F. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- G. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.
- H. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- I. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- J. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.



# SPDES Annual Flow Certification

version 2.33

(Submission #: HQB-S3ZC-YMKF6, version 1)

## Details

---

**Submitted** 4/14/2025 (1 days ago) by Dan Rourke

**Alternate Identifier** NY0028240

**Submission ID** HQB-S3ZC-YMKF6

**Submission Reason** New

**Status** Deemed Complete

## Form Input

---

### Section 1: SPDES Permit and Facility Information

Please complete the following based on information found in the WWTF's SPDES permit.

**Permittee Name:**  
Saratoga County

**Facility Name:**  
Saratoga County Sewer District #1 WWTP

**NYSDEC Region:**  
05

**SPDES Permit Number:**  
NY0028240

### Section 2: Flow



Use the design documents and SPDES permit to determine design flow for the WWTF. Enter the facility's design flow in Million Gallons per Day (MGD). You may need to convert from Gallons per Day (GPD) to MGD.

a) What is the design flow for the WWTF in MGD?

22

b) Does the WWTF have a design flow that varies by season?

No, it is the same year-round

If the answer is "Yes" to b), please enter the WWTF design flow for both Season 1 and Season 2, along with the start and end dates.

If the answer is "No", go to the next question.

What is the Season 1 design flow in MGD for the WWTF?

NONE PROVIDED

Season 1: 2024 Start Date

NONE PROVIDED

Season 1: 2024 End Date

NONE PROVIDED

What is the Season 2 design flow in MGD for the WWTF?

NONE PROVIDED

Season 2: 2024 Start Date

NONE PROVIDED

Season 2: 2024 End Date

NONE PROVIDED

Report 95% of the WWTF's design flow (MGD). Multiply the design flow by 0.95 and enter the result.

c) What is 95% of the design flow in MGD? Year-round or Season 1

20.9

What is 95% of the design flow in MGD? Season 2, only if applicable

NONE PROVIDED

WWTFs are required to report average flow on a monthly, quarterly, semi-annual or annual basis.

Using 2024 flow monitoring data, calculate the actual average annual flow at the WWTF.



For example, use the flow values reported on DMRs, Monthly Operator Reports, etc. to calculate the average of the 12 monthly average results, 4 quarterly average results, 2 semi-annual average results or enter the annual result.

**d) What is the actual average annual flow in MGD? Year-Round or Season 1**

17.326

**What is the actual average annual flow in MGD? Season 2, only if applicable**

NONE PROVIDED

Compare the actual average design flow reported under d) to 95% of the design flow reported under c).

**e) Did the annual average flow reach or exceed 95% of the design flow in calendar year 2024?**

No

If the answer is "Yes" to e) above, a Flow Management Plan must be prepared in accordance with 6 NYCRR Part 750-2.9(c)(1) and be submitted to the Regional Water Engineer NO LATER THAN AUGUST 1, 2025.

**f) Has a Flow Management Plan previously been submitted to NYSDEC?**

No

**If "Yes", enter date submitted:**

NONE PROVIDED

For additional information and assistance, please refer to NYSDEC's Operation and Maintenance of Collection Systems web page.

### **Section 3: Loadings**

Please check the limits, levels and monitoring page of your SPDES permit to determine if influent monitoring of BOD (or CBOD, if applicable) and Total Suspended Solids (TSS) is required to be reported to NYSDEC.

**Does the WWTF's SPDES permit require influent monitoring for BOD (or CBOD) and Total Suspended Solids (TSS)?**

Yes

If the answer is "No", please skip the following questions and go to the Section 4.



If the answer is "Yes", please complete a) and b) below. Using the most recent engineering design documents and O&M plans, report the design influent loading for BOD (or CBOD) and TSS.

If there are design loadings that vary by season, enter values for both Season 1 and Season 2.

a) What is the design influent loading for BOD (or CBOD) in lb/d? Year Round/Season 1

56483

What is the design influent loading for BOD (or CBOD) in lb/d? Season 2, only if applicable

NONE PROVIDED

b) What is the design influent loading for TSS in lbs/d? Year Round/Season 1

63207

What is the design influent loading for TSS in lb/d? Season 2, only if applicable

NONE PROVIDED

Using operational data for the WWTF from calendar year 2024, determine whether the actual influent loading for either BOD (or CBOD) or TSS exceeded the design influent loading that was reported above.

Answer only one question under c) below based on the type of monitoring frequency for loadings (monthly, quarterly, semi-annual or annual) required by the WWTF's SPDES permit.

c) For monthly monitoring, did the actual influent loading for either BOD (or CBOD) or TSS exceed the design influent loading for any 8 months during 2024?

No

For quarterly monitoring, did the actual influent loading for either BOD (or CBOD) or TSS exceed the design influent loading for any three quarters during 2024?

NONE PROVIDED

For semi-annual monitoring, did the actual influent loading for either BOD (or CBOD) or TSS exceed the design influent loading for both semi-annual periods in 2024?

NONE PROVIDED

For annual monitoring, did the actual influent loading for either BOD (or CBOD) or TSS exceed the design influent loading for annual period?

NONE PROVIDED



If the answer is "Yes" to c) above, a Plan for Future Growth must be submitted to the NYSDEC's Regional Water Engineer in accordance with 6 NYCRR Part 750-2.9(c)(1) no later than August 1, 2025.

**Has a Plan for Future Growth been submitted to NYSDEC?**

No

**If you chose Yes, enter date submitted.**

NONE PROVIDED

**e) Has the WWTF discharge exceeded the SPDES permit effluent limit for BOD (or CBOD), Ultimate Oxygen Demand or TSS for any four of more months during two consecutive calendar quarters?**

No

If the answers to BOTH c) and e) are "Yes", the permittee must implement a Plan for Future Growth and immediately cease the approval of further sewer connections to the WWTF in accordance with 6 NYCRR Part 750-2.9(c)(3).

For additional information and assistance, please refer to NYSDEC's Operation and Maintenance of Collection Systems web page.

## **Section 4: Additional Information**

Please answer "Yes" only if the permittee has an executed Order on Consent with NYSDEC that addresses the flow and/or loading concerns at the WWTF.

Please answer "Yes" only if there are additional comments/explanations attached to the form.

**a) Is the WWTF under an Order on Consent with NYSDEC to address flow and/or loading concerns?**

Yes

**b) Are additional comments and/or explanations attached to this form?**

No

## **Section 5: Certification Statement**

PERMITTEE'S APPROVED FOR NETDMR: NYSDEC is authorizing submittal of the flow certification statement without signature by the Chief Fiscal Officer. Proceed to the Next Section.









## **EXHIBIT “B”**

### **SITE LOCATION MAP**





NOT TO SCALE



## Town of Moreau Sewer District No. 1

Sewer Service Area Extension – Site Location

Town of Moreau

Saratoga County, NY

Source: Google Earth 2022

June 16, 2025

The Environmental  
Design Partnership, LLP  
© 2019

Exhibit  
B

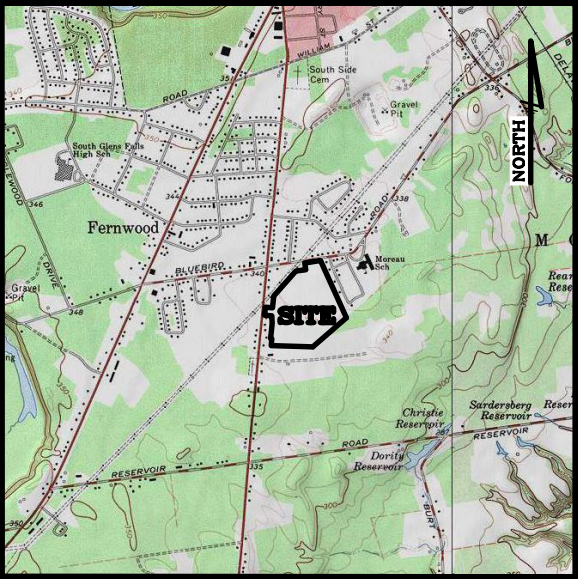




## **EXHIBIT “C”**

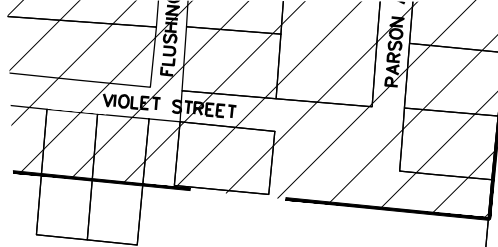
### **PROPOSED SERVICE TERRITORY EXTENSION MAP**





SITE LOCATION MAP

SCALE: 1" = 4,000'



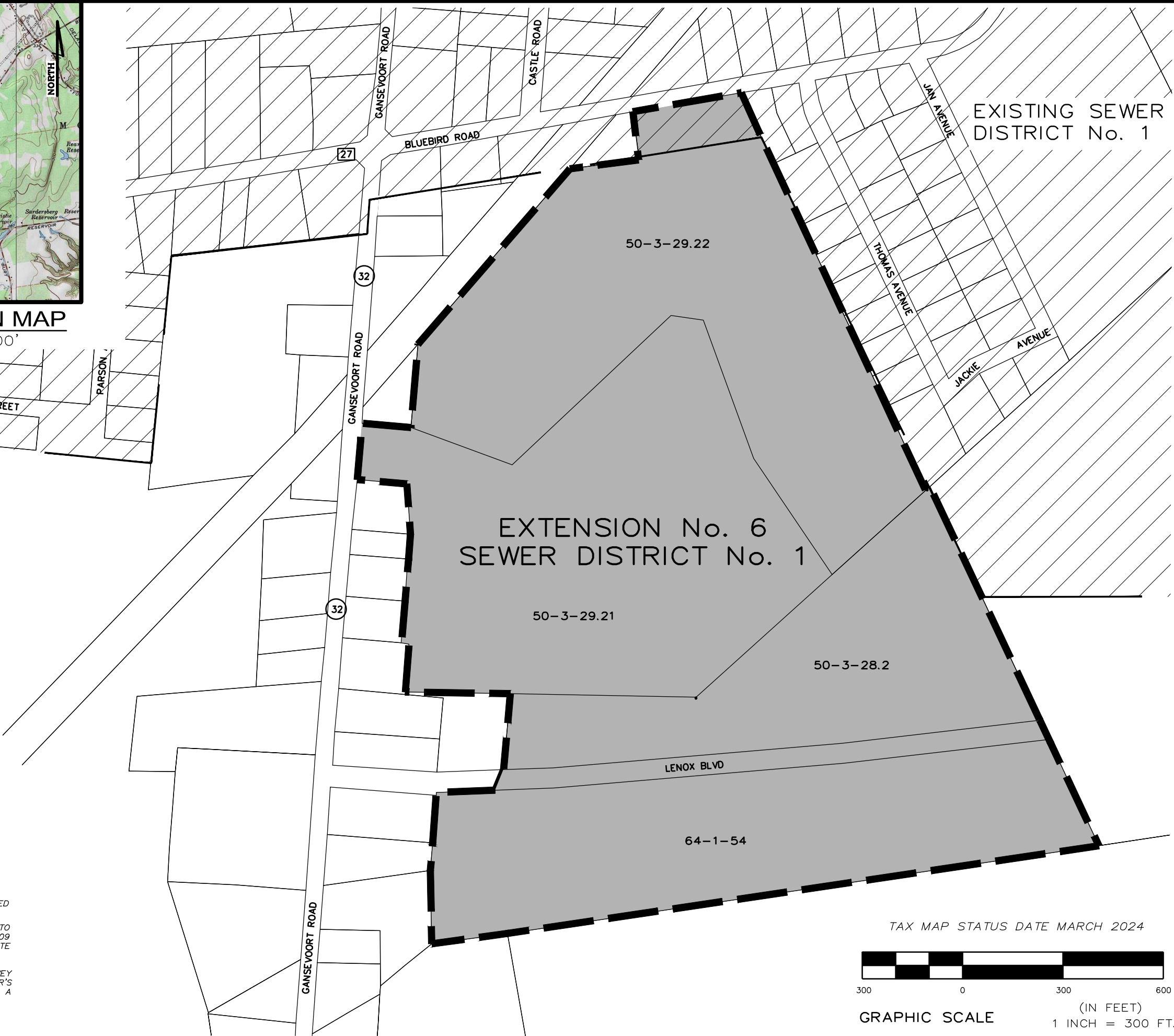
NORTH

© 2022 BY ENVIRONMENTAL DESIGN PARTNERSHIP, LLP, ALL RIGHTS RESERVED

UNAUTHORIZED ALTERATION OR ADDITION TO THIS MAP IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COPIES FROM THE ORIGINAL OF THIS SURVEY MAP NOT MARKED WITH THE LAND SURVEYOR'S EMBOSSED SEAL SHALL NOT BE CONSIDERED A VALID TRUE COPY.

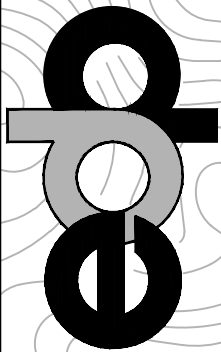
COGO JOB



TAX MAP STATUS DATE MARCH 2024



GRAPHIC SCALE (IN FEET) 1 INCH = 300 FT.



ENVIRONMENTAL DESIGN PARTNERSHIP, LLP  
900 Route 146 Clifton Park, New York 12065  
(518) 371-7621  
edpllp.com

EXTENSION No. 6  
TOWN OF MOREAU  
SEWER DISTRICT No. 1

TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK

JUNE 16, 2025

REVISION	DATE	BY
EXPANDED SHADING TO INCLUDE LENOX BLVD., NOW APPENDIX "C"	8/27/25	CRW

SCALE: 1" = 300'

SHEET TITLE:

EXHIBIT "C"

SHEET NO.

1 of 1



## **EXHIBIT “D”**

### **WRITTEN DESCRIPTION OF SERVICE TERRITORY EXPANSION**





---

**EXHIBIT D**

**PROPOSED TOWN OF MOREAU  
SEWER DISTRICT No. 1  
SERVICE AREA EXTENSION No. 6**

SEWER SERVICE AREA EXTENSION DESCRIPTION OVER ALL THAT CERTAIN TRACT, PIECE OR PARCEL OF LAND SITUATE in the Town of Moreau, County of Saratoga, State of New York lying along the southerly line of Bluebird Road, easterly line of New York State Route 32 and the south and north lines of Moreau Recreation Road and being further bounded and described as follows:

**Beginning** at the point of intersection of the southerly line of Bluebird Road with the common division line of SBL#50.-3-32.1 to the west and **SBL#50.-3-29.22** to the east;

*Thence* along the common division line of said southerly line of Bluebird Road and the northerly line of **SBL#50.-3-29.22** in a general easterly direction, 334± feet to the point of intersection of said common division line with the easterly line of SBL#50.70-1-1;

*Thence* along the common division line of said **SBL#50.-3-29.22** to the west-southwest and SBL#50.70-1-1, SBL#50.70-1-2, SBL#50.70-1-33, SBL#50.70-1-30, SBL#50.70-1-29, SBL#50.70-1-28, SBL#50.70-1-27, SBL#50.70-1-26, SBL#50.70-1-25 and SBL#50.70-1-24 to the east-northeast in a general southerly direction, 1,309± feet to the point of intersection of said common division line with the northerly line of **SBL#50.-3-28.2**;

*Thence* along the common division line of said **SBL#50.-3-28.2** to the south and SBL#50.70-1-24 to the north in a general east-northeasterly direction, 11± feet to the point of intersection of said common division line with the westerly line of SBL#50.-3-24.11;

*Thence* along the common division line of said **SBL#50.-3-28.2**, **Moreau Recreation Road** and **SBL#64.-1-54** to the west and SBL#50.-3-24.11 to the east in a generally southeasterly direction, 1,187± feet to the point of intersection of said common division with the SBL#64.-1-2;

*Thence* along the common division line of said **SBL#64.-1-54** to the north, and SBL#64.-1-2 and SBL#64.1-1-8.12 to the south in a general westerly direction 2,016± feet to the point of intersection of said common division with the southeasterly line of SBL#64.-1-1.1;

*Thence* along common division line of said **SBL#64.-1-54** to the east and SBL#64.-1-1.1,

---



SBL#64.1-1-4 and SBL#64.1-1-3 to the west in a general northerly direction, 454± feet to the point of intersection of said common with the southerly line of **Moreau Recreation Road**, said intersection being the northeasterly corner of SBL#64.1-1-3;

*Thence* crossing said **Moreau Recreation Road** in a general northerly direction, 69± feet to the point of intersection of the northeasterly line of **Moreau Recreation Road** with the common division line of SBL#64.1-1-2 to the northwest and SBL#50.-3-28.1 to the northeast;

*Thence* in a general easterly direction along the common division line of SBL#50.-3-28.1 to the north and said **Moreau Recreation Road** to the south, 187± feet to the point of intersection of said common division line with the southwesterly line of said **SBL#50.-3-28.2**;

*Thence* along the common division line of SBL#50.-3-28.1 to the west and said **SBL#50.-3-28.2** to the east, 225± feet to the point of intersection of said common division line with the southerly line of **SBL#50.-3-29.21**;

*Thence* along the common division line of said **SBL#50.-3-29.21** to the north and SBL#50.-3-28.1 to the south in a general westerly direction, 316± feet to the point of intersection of said common division line with the easterly line of SBL#50.3-2-5;

*Thence* along the common division line of said **SBL#50.-3-29.22** to the east, and SBL#50.3-2-5, SBL#50.3-2-4, SBL#50.3-2-3, SBL#50.3-2-2 and SBL#50.3-2-1 to the west, the following two (2) courses and distances:

- 1) In a general northerly direction, 476± feet to a point; and
- 2) In a general westerly direction, 149± feet to a point, said point being the easterly division line of New York State Route 32, the northeast corner of SBL#50.3-2-1 and the southwest corner of said **SBL#50.-3-29.21**;

*Thence* in a general northerly direction along the common division line of New York State Route 32 and said **SBL#50.-3-29.21**, 149± feet to the point of intersection of said common division line with SBL#50.3-2-10;

*Thence* along the common division line of SBL#50.3-2-10 to the north and said **SBL#50.-3-29.21** to the south in a generally easterly direction, 146± feet to the point of intersection of said common division with said **SBL#50.-3-29.22**;

*Thence* along the common division line of SBL#50.3-2-10 to the west and said **SBL#50.-3-29.22** to



the east in a generally northerly direction, 250± feet to the point of intersection of said common division with the southeasterly line of SBL#63.-4-1.11 Lands of Niagara Mohawk Power Corporation;

*Thence* along the common division line of SBL#63.-4-1.11 to the northwest and said **SBL#50.-3-29.22** to the southeast in a generally northeasterly direction, 693± feet to the point of intersection of said common division with SBL#50.-3-32.1;

*Thence* along the common division line of SBL#50.-3-32.1 to the north and west and said **SBL#50.-3-29.22** to the south and east the following two (2) courses and distances:

- 1) In a general easterly direction, 207± feet to a point; and
- 2) In a general northerly direction, 145± feet to the point or place of beginning of said *Sewer Service Area Extension*.

The above described *Sewer Service Area Extension* is intending to include all, or those portions thereof, of those parcels written in **bold print** as contained within the above described area as shown on the Saratoga County Real Property Tax Maps in the Town of Moreau, NY, dated March 21, 2023 and is not intended for the conveyance of Real Property.



## **EXHIBIT “E”**

### **PROJECT APPROVALS**

#### **Arrowhead Meadows & SRH-TJM Subdivisions**

- Letter of “No Impact” from NYS OPRHP dated July 16, 2009, updated January 7, 2021 (entire site)
- Notice of Decision for Arrowhead Meadows Subdivision from Town of Moreau Planning Board dated March 15, 2021
- SEQRA Negative Declaration for Arrowhead Meadows Subdivision from Town of Moreau Planning Board dated March 15, 2021
- Meeting Minutes of the Town of Moreau Planning Board dated April 19, 2021 reflecting a SEQRA Negative Declaration and Preliminary Subdivision Approval granted for the SRH-TJM Subdivision
- Meeting Minutes of the Town of Moreau Planning Board dated February 26, 2024 reflecting reaffirmation of the subdivision approvals for Arrowhead Meadows and SRH-TJM subdivisions with connections to municipal sewer

#### **Jacobie’s Parkside Farm**

- Letter of “No Impact” from NYS OPRHP dated November 18, 2018
- PUD Approval – Town of Moreau Local Law No. 5 of 2025
- Notice of Decision for Jacobie Parkside Farms from Town of Moreau Planning Board, dated July 21, 2025
- SEQRA Negative Declaration for Jacobie Parkside Farms Part 1, 2, and 3.

#### **SCSD#1**

- Letter of Reserve Capacity for Arrowhead Meadows dated December 17, 2024
- Letter of Reserve Capacity for SRH-TJM dated December 18, 2024
- Letter of Reserve Capacity for Jacobie Parkside Farm dated September 2, 2025
- Letter of Capacity Commitments for Moreau Sewer dated March 13, 2023





## New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189

518-237-8643

www.nysparks.com

**David A. Paterson**  
Governor

**Carol Ash**  
Commissioner

July 16, 2009

Artie Tompkins  
The Environmental Design Partnership, LLP  
900 Route 146  
Clifton Park, New York 12065

Re: DOH  
Proposed subdivision/SHR-TJM/552-554  
Ganesvoort Rd (Rt 32)  
Ganesvoort Rd (Rt 32)/Bluebird Rd/MOREAU,  
Saratoga County  
09PR03740

Dear Mr. Tompkins:

Thank you for requesting the comments of the Field Services Bureau of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Field Services Bureau and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

Based upon this review, it is the OPRHP's opinion that your project will have No Impact upon cultural resources in or eligible for inclusion in the State and National Register of Historic Places.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Ruth L. Pierpont  
Director  
Division for Historic Preservation





## Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO  
Governor

ERIK KULLESEID  
Commissioner

January 07, 2021

Melanie Musarra  
The Environmental Design Partnership, LLP  
900 Route 146  
Clifton Park, NY 12065

Re: DEC  
Arrowhead Subdivision  
Bluebird and Ganesevoort Rd, Town of Moreau, Saratoga County, NY  
20PR05189

Dear Melanie Musarra:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the OPRHP and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

Based upon this review, it is the opinion of OPRHP that no properties, including archaeological and/or historic resources, listed in or eligible for the New York State and National Registers of Historic Places will be impacted by this project.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

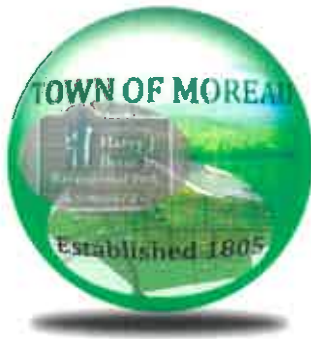
Sincerely,

A handwritten signature in black ink that reads "R. Daniel Mackay".

R. Daniel Mackay

Deputy Commissioner for Historic Preservation  
Division for Historic Preservation





**Town of Moreau**  
**Building and Zoning Dept.**  
Town Office Complex  
351 Reynolds Road  
Moreau, NY 12828-9261  
Phone: (518) 792-4762 ~ Fax: (518) 792-4615

**Matt Dreimiller**  
Building Inspector

**Jim Martin**  
Zoning Administrator

### Notice of Decision

Please be advised that your application has been approved/approved with conditions/disapproved. This Notice is to formally inform you of the decision reached and any conditions that may have been made in association with the decision.

Application Type: Subdivision

Board Name: Town of Moreau Planning Board

Application Name: Arrowhead Meadows Subdivision 2021

Address: 552-554 Gansevoort Road, Moreau, NY 12828

Section-Block-Lot Number: 50. - 3 - 29.22 Meeting Date: March 15, 2021

#### MOTION OF DECISION:

X **Approved with Conditions** as follows:

1. That the applicant secures and provides the Town with proof of water supply through obtaining the proper permits and approvals from the Town and NYS Dept. of Environmental Conservation.
2. The zoning district boundary between the R-1 and R-2 Districts that runs through the property be properly shown on the subdivision plat.
3. The document for establishing the HOA for the subdivision be reviewed by the Attorney for the Town to ensure that HOA functions in the manner presented to the Planning Board and that proper stipulations are in place for maintenance of the common area.
4. The applicant must obtain and provide the Town with proof of all necessary approvals from the NYS Dept. of Health prior to signature of the final plat.
5. The final plat must be signed by the Chairman and one other member of the Planning Board.



Received by the Town Clerk

Deanne M. Loh

Signature of Clerk

March 16, 2021

Date

**NOTE:** Two (2) mylar copies of the approved site plan are required for signature by two Planning Board members. Please submit the mylar copies to the Town Building Dept.

James M. Martin, AICP

Zoning Administrator for the Town of Moreau

Email: [zoningadministrator@townofmoreau.org](mailto:zoningadministrator@townofmoreau.org)

Telephone (518) 792-4762 ext. 5 (Building Dept.)

Cc:     Applicant File  
         Town Clerk Office  
         Town Assessor – via email  
         Building Inspector – via email  
         Supervisor – via email



**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 applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/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 Counsel, 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, 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. <i>i.</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  <i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>iii.</i> 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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <span style="float: right;"><input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify:</span> _____ 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> (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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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 the proposed action cause or result in disturbance to bottom sediments? Yes ☐ No ☐  
 If Yes, describe: \_\_\_\_\_

iv. Will the 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? Water demand included in previously approved water supply application / extension. ☐ 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), what is the 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 ☐



<ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____            _____            _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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): _____            _____            _____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____            _____            _____</p>		
<p>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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____            _____</p> <p>iii. 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)? _____            _____</p> <ul style="list-style-type: none"> <li>• If to surface waters, identify receiving water bodies or wetlands: _____              _____</li> <li>• Will stormwater runoff flow to adjacent properties? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____            _____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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? _____</p> <p>If Yes:</p> <p>i. 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) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No



<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend  <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <span style="float: right;">Yes No</span></p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>
<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>		



<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <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"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul>	



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 the 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

<b>E.1. Land uses on and surrounding the project site</b>			
a. Existing land uses. i. Check all uses that occur on, adjoining and near the project site. <input type="checkbox"/> Urban <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Rural (non-farm) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> 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? i. If Yes: explain: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
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? If Yes, i. Identify Facilities: _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> <li>• Dam height: _____ feet</li> <li>• Dam length: _____ feet</li> <li>• Surface area: _____ acres</li> <li>• Volume impounded: _____ gallons OR acre-feet</li> </ul> ii. Dam's existing hazard classification: _____ iii. Provide date and summarize results of last inspection: _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
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? If Yes: i. Has the facility been formally closed? <ul style="list-style-type: none"> <li>• If yes, cite sources/documentation: _____</li> </ul> ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No
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? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
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? 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: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 45%;"> <input type="checkbox"/> Yes – Spills Incidents database  <input type="checkbox"/> Yes – Environmental Site Remediation database  <input type="checkbox"/> Neither database </div> <div style="width: 50%;"> Provide DEC ID number(s): _____  Provide DEC ID number(s): _____ </div> </div> ii. If site has been subject of RCRA corrective activities, describe control measures: _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): _____ iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ _____	<input type="checkbox"/> Yes <input type="checkbox"/> No



v. Is the project site subject to an institutional control limiting property uses? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <ul style="list-style-type: none"> <li>• If yes, DEC site ID number: _____</li> <li>• Describe the type of institutional control (e.g., deed restriction or easement): _____</li> <li>• Describe any use limitations: _____</li> <li>• Describe any engineering controls: _____</li> <li>• Will the project affect the institutional or engineering controls in place? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>• Explain: _____  _____</li> </ul>	
<b>E.2. Natural Resources On or Near Project Site</b>	
a. What is the average depth to bedrock on the project site? _____ feet	
b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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: <input type="checkbox"/> Well Drained: _____ % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained _____ % of site	
f. Approximate proportion of proposed action site with slopes: <input type="checkbox"/> 0-10%: _____ % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site	
g. Are there any unique geologic features on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> ii. Do any wetlands or other waterbodies adjoin the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes to either <i>i</i> or <i>ii</i> , 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <ul style="list-style-type: none"> <li>• Streams: Name _____ Classification _____</li> <li>• Lakes or Ponds: Name _____ Classification _____</li> <li>• Wetlands: Name _____ Approximate Size _____</li> <li>• Wetland No. (if regulated by DEC) _____</li> </ul>	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____	
i. Is the project site in a designated Floodway? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <ul style="list-style-type: none"> <li>i. Name of aquifer: _____</li> </ul>	



<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
<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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>	
<p><b>E.3. Designated Public Resources On or Near Project Site</b></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <span style="margin-left: 20px;"><input type="checkbox"/> Biological Community</span> <span style="margin-left: 20px;"><input type="checkbox"/> Geological Feature</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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 the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Describe possible resource(s): _____ ii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>

#### 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.

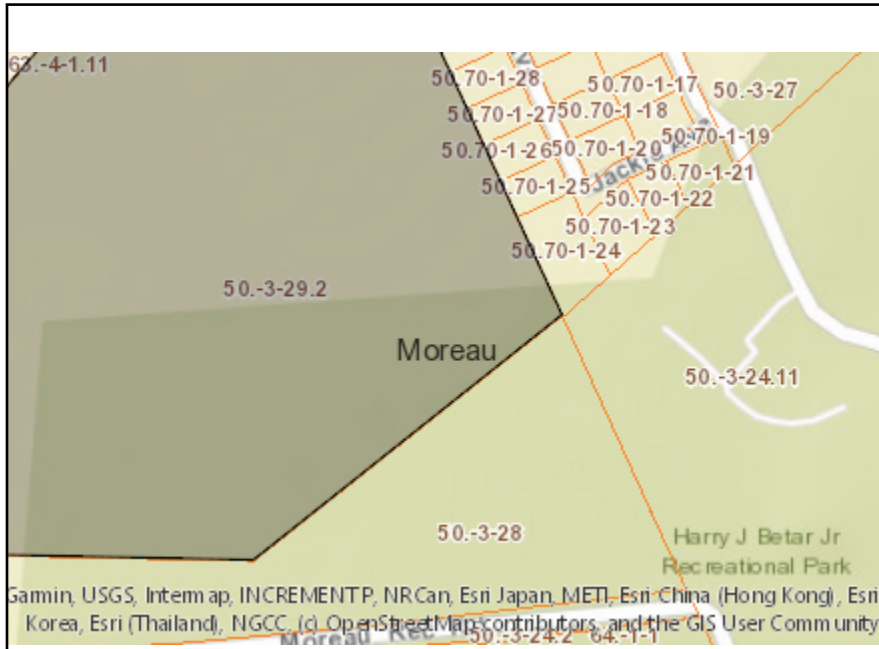
#### G. Verification

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]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor
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]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer



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



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

Agency Use Only [If applicable]  
 Project: ARROWHEAD  
 Date: 3/15/21

**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. <b>Impact on Land</b>		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)			
If "Yes", answer questions a - j. If "No", move on to Section 2.			
	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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>



<b>2. Impact on Geological Features</b> 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) If "Yes", answer questions a - c. If "No", move on to Section 3.			
		<input checked="" 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. 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"/>

<b>3. Impacts on Surface Water</b> 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) If "Yes", answer questions a - l. If "No", move on to Section 4.			
		<input checked="" 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 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"/>



1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

<b>4. Impact on groundwater</b> 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. (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>			
		<input checked="" 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 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"/>

<b>5. Impact on Flooding</b> The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
		<input checked="" 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 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"/>
----------------------------------	--	--------------------------	--------------------------

<b>6. Impacts on Air</b> 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 checked="" 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 <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) 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"/>

<b>7. Impact on Plants and Animals</b> 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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"/>

<b>8. Impact on Agricultural Resources</b> The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input checked="" 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"/>



<b>9. Impact on Aesthetic Resources</b> 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 checked="" 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"/>

<b>10. Impact on Historic and Archeological Resources</b> 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 checked="" 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 the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State 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"/>
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"/>

<b>11. Impact on Open Space and Recreation</b> 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.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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.  
(See Part 1. D.2.j)

☒ NO☐ YES

If "Yes", answer questions a - f. If "No", go to Section 14.

	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.  
(See Part 1. D.2.k)

☐ NO☒ YES

If "Yes", answer questions a - e. If "No", go to Section 15.

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.  
(See Part 1. D.2.m., n., and o.)

☐ NO☒ YES

If "Yes", answer questions a - f. If "No", go to Section 16.

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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

<b>16. Impact on Human Health</b> 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 checked="" 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: _____		<input type="checkbox"/>	<input type="checkbox"/>



**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.)

☒ NO

☐ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	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)

☒ NO

☐ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	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"/>

**PRINT FULL FORM**



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: 3/15/2021

Signature of Preparer (if different from Responsible Officer)

Date:

**For Further Information:**

Contact Person: JIM MARTIN, ZONING ADMINISTRATOR

Address: 351 REYNOLDS ROAD, MOREAU, N.Y. 12803

Telephone Number: 518/792-4762

E-mail: zoningadministrator@townofmoreau.org

**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>



**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 applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/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 Counsel, 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, 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. <i>i.</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  <i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>iii.</i> 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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <span style="float: right;"><input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify:</span> _____ 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> (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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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 the proposed action cause or result in disturbance to bottom sediments? Yes ☐ No ☐  
If Yes, describe: \_\_\_\_\_

iv. Will the 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? Water demand included in previously approved water supply application / extension. ☐ 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), what is the 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 ☐



<ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____            _____            _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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): _____            _____            _____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____            _____            _____</p>		
<p>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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____            _____</p> <p>iii. 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)? _____            _____</p> <ul style="list-style-type: none"> <li>• If to surface waters, identify receiving water bodies or wetlands: _____              _____</li> <li>• Will stormwater runoff flow to adjacent properties? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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? _____</p> <p>If Yes:</p> <p>i. 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) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No



<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend  <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <span style="float: right;">Yes <input type="checkbox"/> No <input type="checkbox"/></span></p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>
<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>		



<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <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"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul>	



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 the 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

<b>E.1. Land uses on and surrounding the project site</b>			
a. Existing land uses. i. Check all uses that occur on, adjoining and near the project site. <input type="checkbox"/> Urban <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Rural (non-farm) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> 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: _____ _____			



<p>c. Is the project site presently used by members of the community for public recreation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p><i>i. If Yes: explain:</i> _____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes,</p> <p><i>i. Identify Facilities:</i></p> <p>_____</p> <p>_____</p>	
<p>e. Does the project site contain an existing dam? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p><i>i. Dimensions of the dam and impoundment:</i></p> <ul style="list-style-type: none"> <li>• Dam height: _____ feet</li> <li>• Dam length: _____ feet</li> <li>• Surface area: _____ acres</li> <li>• Volume impounded: _____ gallons OR acre-feet</li> </ul> <p><i>ii. Dam's existing hazard classification:</i> _____</p> <p><i>iii. Provide date and summarize results of last inspection:</i></p> <p>_____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p><i>i. Has the facility been formally closed?</i> <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <ul style="list-style-type: none"> <li>• If yes, cite sources/documentation: _____</li> </ul> <p><i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i></p> <p>_____</p> <p>_____</p> <p><i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p><i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i></p> <p>_____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p><i>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</i> <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> Yes – Spills Incidents database</p> <p><input type="checkbox"/> Yes – Environmental Site Remediation database</p> <p><input type="checkbox"/> Neither database</p> </div> <div style="width: 50%;"> <p>Provide DEC ID number(s): _____</p> <p>Provide DEC ID number(s): _____</p> </div> </div> <p><i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> _____</p> <p>_____</p> <p><i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i> <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, provide DEC ID number(s): _____</p> <p><i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i></p> <p>_____</p> <p>_____</p>	



v. Is the project site subject to an institutional control limiting property uses? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <ul style="list-style-type: none"> <li>• If yes, DEC site ID number: _____</li> <li>• Describe the type of institutional control (e.g., deed restriction or easement): _____</li> <li>• Describe any use limitations: _____</li> <li>• Describe any engineering controls: _____</li> <li>• Will the project affect the institutional or engineering controls in place? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>• Explain: _____  _____</li> </ul>	
<b>E.2. Natural Resources On or Near Project Site</b>	
a. What is the average depth to bedrock on the project site? _____ feet	
b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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: <input type="checkbox"/> Well Drained: _____ % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained: _____ % of site	
f. Approximate proportion of proposed action site with slopes: <input type="checkbox"/> 0-10%: _____ % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site	
g. Are there any unique geologic features on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes, describe: _____ _____	
h. Surface water features. <ul style="list-style-type: none"> <li>i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>ii. Do any wetlands or other waterbodies adjoin the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> </ul> If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. <ul style="list-style-type: none"> <li>iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <ul style="list-style-type: none"> <li>• Streams: Name _____ Classification _____</li> <li>• Lakes or Ponds: Name _____ Classification _____</li> <li>• Wetlands: Name _____ Approximate Size _____</li> <li>• Wetland No. (if regulated by DEC) _____</li> </ul> </li> </ul>	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____	
i. Is the project site in a designated Floodway? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <ul style="list-style-type: none"> <li>i. Name of aquifer: _____</li> </ul>	

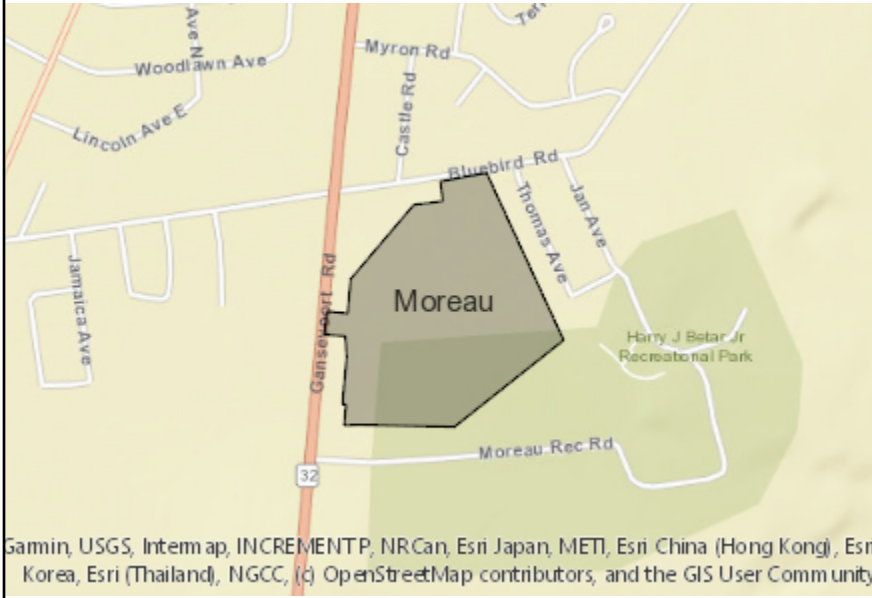


<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>_____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If 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"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
<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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>	
<p><b>E.3. Designated Public Resources On or Near Project Site</b></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <span style="margin-left: 20px;"><input type="checkbox"/> Biological Community</span> <span style="margin-left: 20px;"><input type="checkbox"/> Geological Feature</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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>	









**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]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor
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]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer



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



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

Agency Use Only [If applicable]  
 Project : SRH-77M S4 BD.  
 Date : 4/19/21

**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.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>		<del>NO</del>	<del>YES</del>
	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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" 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)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	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)

☒ NO☐ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	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"/>



1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

<b>4. Impact on groundwater</b> 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. (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>			
		<input checked="" 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 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"/>

<b>5. Impact on Flooding</b> The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
		<input checked="" 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 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"/>
-------------------------	--	--------------------------	--------------------------

## 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)

☒ NO

☐ YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	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 <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) 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.)

☒ NO

☐ YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	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"/>

<b>8. Impact on Agricultural Resources</b> The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input type="checkbox"/> NO <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>



<b>9. Impact on Aesthetic Resources</b> 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 checked="" 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 1/4 -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"/>

<b>10. Impact on Historic and Archeological Resources</b> 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 checked="" 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 the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State 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"/>
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"/>

<b>11. Impact on Open Space and Recreation</b> 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.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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.

☐ NO☐ YES

(See Part 1. D.2.j)

*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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.

☐ NO☒ YES

(See Part 1. D.2.k)

*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☒ NO☐ YES

(See Part 1. D.2.m., n., and o.)

*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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.)

☒ NO

☐ YES

*If "Yes", answer questions a - m. If "No", go to Section 17.*

	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: _____		<input type="checkbox"/>	<input type="checkbox"/>



<b>17. Consistency with Community Plans</b> 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 checked="checked" 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"/>		

<b>18. Consistency with Community Character</b> 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 checked="checked" 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: SRH-TEM SUBDIVISION

Name of Lead Agency: MOREAU PLANNING BOARD

Name of Responsible Officer in Lead Agency: PETER TENSEN

Title of Responsible Officer: CHAIR PERSON

Signature of Responsible Officer in Lead Agency: [Signature]

Date: 4/12/21

Signature of Preparer (if different from Responsible Officer): [Signature]

Date: 4/12/21

**For Further Information:**

Contact Person: JAMES MARTIN

Address: TOWN HALL 351 REYNOLDS RD. MOREAU, NY 12828

Telephone Number: 518/792-4762

E-mail: zoningadministrator@townofmoreau.org

**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>



Meeting of the Planning Board for the Town of Moreau, Saratoga County, State of New York  
was held at the Moreau Town Hall, 351 Reynolds Road, Moreau, NY 12828 on February 26, 2024.

### **Planning Board Members Present**

- John Arnold Acting Planning Board Chairman
- Ann Purdue Planning Board Member
- Mike Shaver Planning Board Member
- Matt Abrams Planning Board Member
- Adam Seybolt Planning Board Member
- Bradley Nelson Planning Board Member
- Bradley Toohill Planning Board Member

### **The meeting was called to order at 7:00 pm by Chairperson Arnold**

1. Project Name: Interstate Northeast Towing  
Applicant Name: Dan Rubin  
Application #: SPR-1-2024  
Application Type: Site Plan Review-Preliminary Phase  
Public Hearing Scheduled: No  
Location: 1663 Route 9, South Glens Falls, NY  
Tax Map No: TMP # 49.75-1-16  
Zoning District: General Commercial (C-1)  
SEQR Type: Type II

Project Description: The proposed project involves site plan review of a currently operating commercial towing business from an existing building and parcel at 1663 Route 9. The parcel is 1.16+- acres in area and is inclusive of an existing building of approximately 2,858 sq.ft. from which the business is operating. Regarding onsite parking/vehicle storage, there are three parking spaces towards the front of the site (one is handicapped); and the site plan calls for storage for up to 40 vehicles in a fenced area to the rear of the parcel. Vehicles stored are typically disabled and storage is short term (several days) until they are moved to another location off site. There are no plans or any interior/exterior modifications to the building or site. Operations of the towing business began during the onset of a pandemic in Feb/March 2020. As a result of code enforcement, the applicant is submitting the site plan review application to bring the towing business into compliance as operation of the business is subject to site plan review and approval by the Planning Board.

Mr. Martin states that he provided an email to provide determination that this is not a junkyard.

Mr. Nelson asked what a drive-in appraisal is. Mr. Rubin states they are usually insurance carriers coming on property to inspect vehicles for damages related to claims.

Ms. Purdue asked where the blacktop was to be. Mr. Rubin states it will mostly be in the front of property and next to fence.

Mr. Nelson did stop by and liked what he saw. He does think it meets the definition of a junkyard.

Mr. Martin states that the 60-day window has passed and should have been addressed with Zoning Board.

Mr. Martin states it is not a junkyard. There will be no sales, he will not be dismantling of parts, no long-term storage. This is mostly to be storage for up to 30 days if not less until vehicles are moved to another location.

Mr. Rubin states that vehicles brought to site have salvage titles, none owned, when deemed abandoned they are removed and sent to a junkyard.

Mr. Arnold asked board if we have a complete application at this time for site plan and public hearing? Board still had some more questions.

Mr. Shaver asked where fuel tanks were and concrete around them? Provided photo.

Ms. Purdue asked if 24/7 operation. Applicant said emergency towing is 24/7 operation.

Mr. Shaver asked if there is a gate at back of property? Applicant drawing provided.

Mr. Shaver asked if Garfield Raymond okay with it? Applicant has letter and will submit it.



Mr. Arnold asked to make sure blocks are shown on the map for next meeting or no complete application.

Mr. Shaver asked about snow removal. Applicant will add.

Mr. Abrams asked Mr. Martin to investigate the fuel tanks being farther from the building.

Mr. Martin will send itemized list to applicants that need to be done before submission deadline.

Ms. Purdue asked what was prior use? Applicant states warehouse for septic chemicals

Mr. Martin site plan review done prior in late 2015/early 2016, then dog obedience after that.

Mr. Arnold states there was no change of use ever coming before Planning Board

**Motion made by Ms. Purdue to schedule a public hearing on March 18, 2024, seconded from Mr. Seybolt and all board members approved.**

Mr. Martin wants to clarify SEQR type on application. He states it meets Type II standard exempt, applicant does not need to complete Part 1, No environmental assessment required.

Mr. Arnold that this is a Type II and has requested applicant to add blocks to plan on fuel tank, no lights being added, 40 vehicle limit, letter from Garfield Raymond regarding access to back gate, snow removal areas, diesel tank location, hours are 24/7, office hours are M-F 8am-6pm, noise levels must coincide with town code, 45 day limit on day storage, no hazardous waste units on site, large vehicles on a 14 day time limit. Submission date is March 4, 2024.

2. Project Name:Planned Unit Development (PUD) – Jacobie Park Side Farms at Moreau Rec Road

Applicant Name: Cerrone Builders

Application #: PUD

Application Type: Town Board PUD Referral for Report – Sketch Plan

Public Hearing Scheduled:No

Location: 11-29 Moreau Rec Road, Moreau NY

Tax Map No: Two parcels proposed for the PUD: 50.-3-28.2; and 64.1-1-64

Zoning District:One and Two family (R-2) District

SEQR Type: Type I

Project Description: Applicant is proposing to construct 191 dwelling units split between apartments (multi-family), duplexes (two-families), and single-family dwellings on two vacant parcels located along either side of Moreau Rec Road. The overall project area is 27.19+- acres. Also included in the proposed project is a 5,000 sq. ft. commercial building for a restaurant, ice cream shop, etc. to serve the development and surrounding neighborhoods. Stormwater will be managed on site; and municipal water and sewer will service the project needs for water and wastewater treatment.

Mr. Arnold stated that this was cancelled and delayed until March meeting.

**New Business:**

1. Applicant Name:Arrowhead Meadows LLC

Application Type: Modification of an Approved Subdivision (arrowhead Meadows – Phase I)

Public Hearing Held:No

Location: Gansevoort Rd (Route 32) and Bluebird Road, Moreau NY

Tax Map No: 50.-3-29.22

SEQR Type: Unlisted

Zoning District: One Family Residential (R-1) District; and One-and Two-Family residential (R-2) District

Project Description: The applicant is proposing adjust the method by which wastewater is treated from a previously approved 44-lot subdivision. The 44 lots are the first phase of an 83-lot subdivision. The subdivision previously received final approval on March 15, 2021. The subdivision as approved was to utilize on site individual septic systems to treat the wastewater from each of the 44 single-family dwellings in the subdivision. The Town of



Moreau now requires connection to the municipal water system. The proposed change involves connection to the municipal sewer as required. The lot configuration and overall number of lots remain unchanged.

2. Applicant Name: **SRH-TJM LLC**

Application Type: Modification of an Approved Subdivision (Arrowhead Meadows – Phase II)

Public Hearing Held: No

Location: Gansevoort Road (Route 32) and Bluebird Road, Moreau, NY

Tax Map No: 50.-3-29.22

SEQR Type: Unlisted

Zoning Districts: One-Family Residential (R-1) District; and One-and Two-Family Residential (R-2) District

Project Description: The applicant is proposing adjust the method by which wastewater is treated from a 39 lot subdivision which was Phase II of a subdivision totaling 83 lots over two phases. The subdivision previously received sketch plan approval. The subdivision as approved was to utilize onsite septic systems to treat the wastewater from each of the 39 single-family dwellings in the subdivision. The Town of Moreau now requires a connection to the municipal water system. The proposed change involves connection to the municipal sewer as required. The lot configuration and overall number of lots remains unchanged.

Joe Dannible from Environmental Design Partnership was asked to speak on the proposal. Mr. Arnold said this went to final approval as single subdivision. Mr. Martin said it never got final approval. Mr. Arnold wants to verify that these are two separate applications and owners. Mr. Arnold at this point we can move forward in presentation as a combined review. Mr. Dannible says project was approved in 2021 with separate septic for 81 units. Mr. Arnold questioned number of lots – notes state 84 (44 phase I-9 Phase II). Lot amounts confirmed with Katrina as 83. Mr. Dannible stated they reduced to 81 lots to make some lots larger; 81 building lots, 3 HOA lots, almost identical as before, roads didn't change, only change is connecting to sanitary sewer. Pretty straightforward, minor, reduced environmental impact.

Mr. Arnold asked if another development planned to build near there and wants to run sewer through this subdivision. Mr. Arnold said the other developer has planned to get an easement from their builder. Mr. Martin asked how does this change Phase 2 of Arrowhead meadows, Mr. Dannible states that it is 42 lots and was 44, TJMSR=39 lots and was 40. Mr. Shaver asked about a bike path. Mr. Dannible said right now there is no physical connection to the park and not modifying anything else from prior approval. Mr. Arnold asked about pump stations, each unit has own low pressure pump, a 3" line where it connects to Bluebird Rd.

Mr. Raymond Morris (resident of Gansevoort Rd) asked about consideration of traffic?

Mr. Dannible stated traffic study done on February 2021 and will not impact traffic.

Ms. Purdue on report dated 2/5, shows reduction in to D – level of service at intersection Bluebird and Route 32.

Mr. Shaver questions traffic studies and says problem is Route 9 which is not included. Why are they only certain areas? Study says "we're fine" but concerned with commuters, emergency vehicles, school vehicles.

Mr. Martin states if you get a study back and you do not agree, you can request area to be widened, but as you get farther away from development is the dispersal of traffic is natural occurrence, reliability becomes less and less, and accuracy drops.

Mr. Toohill asked if we could request a traffic study for whole town?

Mr. Martin said there are no funds, but you can ask Town Board to request one from the Planning Board.

Mr. Arnold states that DOT does studies of the roads.

Mr. Martin suggests being added onto the March/April agenda to make a resolution passed onto Town Board



regarding traffic studies, there are grants and such that would not be on Town dime.

Ms. Purdue asked if the traffic study should include last 3 years of projects. Mr. Martin said that development was included because of conditional final approval.

Mr. Arnold states everything was ready to go and then the sewer law was changed. He believes the changes are not substantial enough to reopen and can just be reviewed. Mr. Dannible is looking for re-approval, sanitary sewer will need DEC approval.

Ms. Purdue asked if Water Dept. was notified and if capacity goes to Glens Falls, not sewer to Saratoga County. Mr. Westall to review and follow up.

**Motion made by Mr. Abrams in regard to Arrowhead Meadows LLC Amended Subdivision Plan to accept it with previously approved conditions with removing the requirement of DOH approval based on the removal of septic systems as presented tonight on the new site plan with confirmation of stormwater calculations that will support the reduction in the buildable lots. Ms. Purdue asked to add approval from Dept of Water. Mr. Martin wanted to specify that there are now 42 building lots and 4 HOA lots for a total of 46 lots in total now. Seconded by Mr. Toohill.**

**Roll Call – all approved.**

Mr. Arnold asked if there was any conversation on SJHTJM?

Mr. Abams asked if there was any way to connect to Arrowhead?

Mr. Arnold stated that previous builder had bike lane and/or path to go through each development and HOA properties but there are different owners now, so this HOA must approve it first in order to connect.

Mr. Dannible states there is room in the back corner for it but only through access of HOA properties.

**Motion made by Mr. Abrams to accept the amendment on SRTJM as being the same copy of prior motion except for the lot count changes. Will now be 39 building lots and 4 HOA (43 total lots).**

**Motion seconded by Mr. Toohill.**

**Roll call – all approved.**

**Motion made by Ms. Purdue to have the all the mylars signed after all conditions met.**

**Motion seconded Mr. Seybolt.**

**Roll call – all approved.**

**Ms. Purdue made a motion to adjourn meeting, seconded by Mr. Abrams.**

Meeting adjourned at 8:30pm

Signed by Diana Corlew-Harrison 8/8/24, revisions signed 9/20/2024





**ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.**

Shaping the physical environment

900 Route 146 Clifton Park, NY 12065  
(P) 518.371.7621 [edpllp.com](http://edpllp.com)

**February 5, 2024**

**Mr. John R. Arnold**  
Planning Board Chairman

Town of Moreau  
352 Reynolds Road  
Moreau, NY 12828

Regarding: Subdivision of Lands of Arrowhead Meadows, LLC

**Dear Chairman Arnold:**

The Environmental Design Partnership, LLP (EDP) represents Arrowhead Meadows, LLC (Applicant) in pursuit of final subdivision approval and filing with the Saratoga County Clerk. The 44-lot subdivision was issued a SEQRA Negative Declaration and granted conditional subdivision approval, pending satisfaction of final conditions including approvals by the New York State Department of Health and New York State Department of Environmental Conservation, by the Planning Board in the spring of 2021.

The subdivision was originally approved utilizing a connection to the Town water supply and onsite wastewater disposal systems. Since that time the Town has advanced new sanitary sewer infrastructure along Bluebird Road requiring the subdivision to be served by municipal sewer service.

The enclosed subdivision plan has been modified to include a connection to the municipal sewer system and, at the request of the Contract Vendee (Michaels Group Homes), two lots have been removed from the proposed subdivision. All other aspects of the subdivision, including road configuration, stormwater management, municipal water service, open space and setbacks, remain identical to what was previously approved by the Planning Board and considered in the Board's SEQRA determination.

On behalf of the Applicant, we respectfully request that the Planning Board consider re-affirming the prior SEQRA Negative Declaration in consideration of the reduced project impacts.

Please do not hesitate to contact our office if you have any questions or require additional information.

**Sincerely,**

A handwritten signature in blue ink, appearing to read 'Travis J. Mitchell', with a stylized flourish at the end.

**Travis J. Mitchell, P.E.**  
Environmental Design Partnership

cc: Jim Martin





**ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.**

Shaping the physical environment

900 Route 146 Clifton Park, NY 12065  
(P) 518.371.7621 [edpllp.com](http://edpllp.com)

---

**February 5, 2024**

**Mr. John R. Arnold**  
Planning Board Chairman

Town of Moreau  
352 Reynolds Road  
Moreau, NY 12828

Regarding: Subdivision of Lands of SRH-TJM, LLC

**Dear Chairman Arnold:**

The Environmental Design Partnership, LLP (EDP) represents SRH-TJM, LLC (Applicant) in pursuit of final subdivision approval and filing with the Saratoga County Clerk. The 40-lot subdivision was issued a SEQRA Negative Declaration and granted preliminary subdivision approval by the Planning Board in the spring of 2021.

The subdivision was originally approved utilizing a connection to the Town water supply and onsite wastewater disposal systems. Since that time the Town has advanced new sanitary sewer infrastructure along Bluebird Road requiring the subdivision to be served by municipal sewer service.

The enclosed subdivision plan has been modified to include a connection to the municipal sewer system and, at the request of the Contract Vendee (Michaels Group Homes), one lot has been removed from the proposed subdivision. All other aspects of the subdivision, including road configuration, stormwater management, municipal water service, open space and setbacks, remain identical to what was previously approved by the Planning Board and considered in the Board's SEQRA determination.

On behalf of the Applicant, we respectfully request that the Planning Board consider re-affirming the prior SEQRA Negative Declaration in consideration of the reduced project impacts.

Please do not hesitate to contact our office if you have any questions or require additional information.

**Sincerely,**

A handwritten signature in blue ink, appearing to read 'Travis J. Mitchell', with a stylized flourish at the end.

**Travis J. Mitchell, P.E.**  
Environmental Design Partnership

cc: Jim Martin





## Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO  
Governor

ROSE HARVEY  
Commissioner

November 13, 2018

Mr. Paul Olund  
R.L.A.  
Environmental Design Partnership  
900 Route 146  
Clifton Park, NY 12065

Re: DEC  
Jacobie Acres Residential Subdivision  
18PR07299

Dear Mr. Olund:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the OPRHP and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

Based upon this review, it is the New York State Office of Parks, Recreation and Historic Preservation's opinion that your project will have no impact on archaeological and/or historic resources listed in or eligible for the New York State and National Registers of Historic Places.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Michael F. Lynch, P.E., AIA  
Director, Division for Historic Preservation



**TOWN OF MOREAU  
LOCAL LAW NO. 5 OF 2025  
CREATING THE JACOBIE'S PARKSIDE FARM  
PLANNED UNIT DEVELOPMENT DISTRICT**

**BE IT ENACTED** by the Town Board of the Town of Moreau, Saratoga County, New York as follows:

**Section 1. Purpose.** The purpose of this local law is to (1) create a Planned Unit Development ("PUD") District pursuant to Section 149-27 of the Moreau Town Code, known as the Jacobie's Parkside Farm PUD, and (2) change the zoning of two parcels of land from One- and Two-Family Residential District (R-2) to Planned Unit Development (PUD) District.

**Section 2. Authority.** This Local Law is adopted pursuant to Municipal Home Rule Law Section 10, Article 16 of the Town Law, and Chapter 149 of the Moreau Town Code.

**Section 3. Findings.** The Town Board finds that the proposed planned unit development, as depicted on the Map dated March 13, 2025 entitled "Jacobie's Parkside Farm" with sheet title "Community Master Plan" ("CMP Map"), satisfies the intent, objectives and applicable general requirements of Section 149-27 of the Town Code, including the objective that the PUD is a creative use of land that allows an orderly transition into Town parkland.

**Section 4. Jacobie's Parkside Farm PUD District Created.** The Jacobie's Parkside Farm PUD District is created consisting of two Tax Map Parcels, 50.-3-28.2 and 64.-1-54, approximately 27.2 +/- acres in total, bisected by Moreau Rec Road, bordered to the north by Lands N/F of SRH-TJM, LLC ., to the west by Lands N/F of Melvin W. Jacobie, lands N/F of Joshua Corbett, lands N/F of Abigail Robichud, lands

Dated March 17, 2025



N/F of Melvin W. Jacobie, to the south by lands N/F of Diane C. Colvin, lands N/F of Harry G. Gutheil and to the east by lands N/F of the Town of Moreau.

**Section 5. Change of Zoning.** The Zoning Map of the Town of Moreau is amended to change the zoning district of Tax Map Parcels 50.-3-28.2 and 64.-1-54 from One- and Two-Family Residential Districts (R-2) to Planned Unit Development (PUD) Districts, and the amended Town Zoning Map with such appropriate notation and reference as deemed necessary to reflect this amendment is hereby adopted as the Zoning Map of the Town of Moreau.

**Section 6. PUD District Requirements.** Development within the Jacobie's Parkside Farm PUD District shall comply with the following:

A. The allowed uses by type and number of units in the Jacobie's Parkside Farm PUD are as follows:

Unit Type	Number
Cottage Single-Family Detached	21
Carriage Single-Family Attached/Duplex	28
Townhomes	32
Apartment Flats	32
Apartment Parkside Residence	68

B. A Homeowners Association (HOA) shall be established for ownership and maintenance responsibility of all common open space areas identified on the CMP Map.

C. Common open space for Jacobie's Parkside Farm PUD shall be in substantial conformity as identified on the CMP Map. Maintenance and upkeep of the common areas/open space will be provided by the HOA and/or project owner. Project Owner shall be responsible for all elements required of the HOA by this local law until such time as the HOA is formed. In the event certain common areas of the project are not owned by the HOA, the Project Owner shall be responsible for maintenance and development of the same.



D. Stormwater management shall be owned and maintained by the HOA and/or Project Owner, or successors identified at the time of any property transfer.

E. Sidewalks, street trees and street lights shall be owned and maintained by the HOA and/or Project Owner.

F. Approximately 4 acres of the open space described in item C will be developed as parkland for the PUD residents. These park areas can be developed with a variety of uses including but not limited to playfield, playground, accessory structures, community gardens, hobby barns, mail kiosks, lawn and landscaping.

G. A trail connecting the subdivision to the North (Arrowhead Meadows), to the internal sidewalk and pathways system within the PUD, will be provided in substantial conformity with the CMP Map.

H. Moreau Rec Road adjacent to the project shall be realigned and reconstructed to include, street trees, street lights and sidewalks.

I. The park road network within the Harry Betar Park will be utilized as a secondary means of emergency access for the PUD. This may be gated off, bollarded, or otherwise blocked at the discretion of the Town Board and/or Recreation Director (during a non-emergency event and when the park is closed) to ensure the park access roads are not used regularly by residents of the PUD.

J. Accessory Structures/Uses. Accessory structures shall comply with the following:

- i. Common and/or accessory structures owned/operated by the HOA or Project Owner, including the eight parking structures depicted on the CMP Map comprising approximately 22,000 square feet, shall be limited to no more than 10 structures and no more than a cumulative total of 30,000 square feet.
- ii. Accessory structure limitations herein shall not include or apply to recreational development amenities such as tennis courts or similar facilities proposed for the development.



- iii. Accessory structures for the single-family homes shall comply with the accessory structure setback in Town Zoning.

K. Bulk, Area and Parking requirements.

- i. The minimum building setbacks and bulk standards for all buildings within the Jacobie's Parkside Farm PUD are as follows:

	Min Lot Area (ft)	Min Lot Width (ft)	Min Lot Depth (ft)	Lot Coverage %	Min Floor Area	Max Structure Height (ft.)	Setbacks				
							Front	Side		Rear	Porch
								Party wall			
Cottage Single-Family Detached	4,500	50	95	80	800 sf	38	20	N/A	7.5	5	8
Carriage Single-Family Attached/Duplex	4,500	40	95	80	800 sf	38	10	0	7.5	20	8
Townhomes	2,500	30	95	80	800 sf	38	20	0	7.5	5	8
Apartment Flats	20,000	N/A	N/A	80	N/A	42	5	N/A	25	25	N/A
Apartment Parkside Residence	20,000	N/A	N/A	80	N/A	42	5	N/A	25	25	N/A

- ii. Vehicle parking for this project will be as presented on the CMP Map, and
- The minimum parking requirements for the apartment uses shall be no less than 1.75 parking spaces per unit.
  - The minimum parking requirements for the town homes and single-family units shall be no less then (2) garages and 2 surfaces per unit.
  - No parking shall be permitted on Town roadways.

**Section 7. Vehicular Access.**

- A. The Project Owner shall modify Recreation Road in substantial compliance with the CMP Map.
- B. The Town roads proposed herein shall be constructed to the specifications for a Town road in the Town of Moreau to be approved by the Town Highway Superintendent and Town Engineers as applicable. Roads shall be offered for dedication to the Town of Moreau, by the developer at no cost to the Town



upon completion. Damage and wear on said roads resulting from construction shall be repaired at the Project Owner's expense until the time of full build-out of the PUD.

- C. The Project Owner shall construct an off-site gravel road within the Harry Betar Park as a secondary means of emergency access for the PUD subject to approval of the Town Board, as shown on the CMP Map. Accordingly, the requirement that subdivisions containing 35 lots or more shall have at least two street connections with existing streets, as set forth in Town Code Section 124-23 (F) (1), is waived for this PUD.

#### **Section 8. Public Water and Public Sewer.**

- A. The Jacobie's Parkside Farm PUD is partially located within the boundaries of Town of Moreau Water District. The Project Owner shall be responsible for the costs of a water district extension to allow all buildings within the PUD to be serviced by municipal water. All buildings within the Jacobie's Parkside Farm PUD shall be connected to the municipal water system. The Project Owner shall be responsible for the costs of a sewer district extension to allow all buildings within the PUD to be serviced by municipal sewer. All buildings within the Jacobie's Parkside Farm PUD shall be connected to the municipal sewer system.
- B. The Project Owner shall offer dedication to the Town of Moreau Sewer District and Water District respectively, all completed sewer and water facilities and infrastructure at no cost to the respective districts or Town within five (5) years of completion.



C. Routing of the sewer and water infrastructure shall be solely at the discretion of the Town Water and Sewer Department

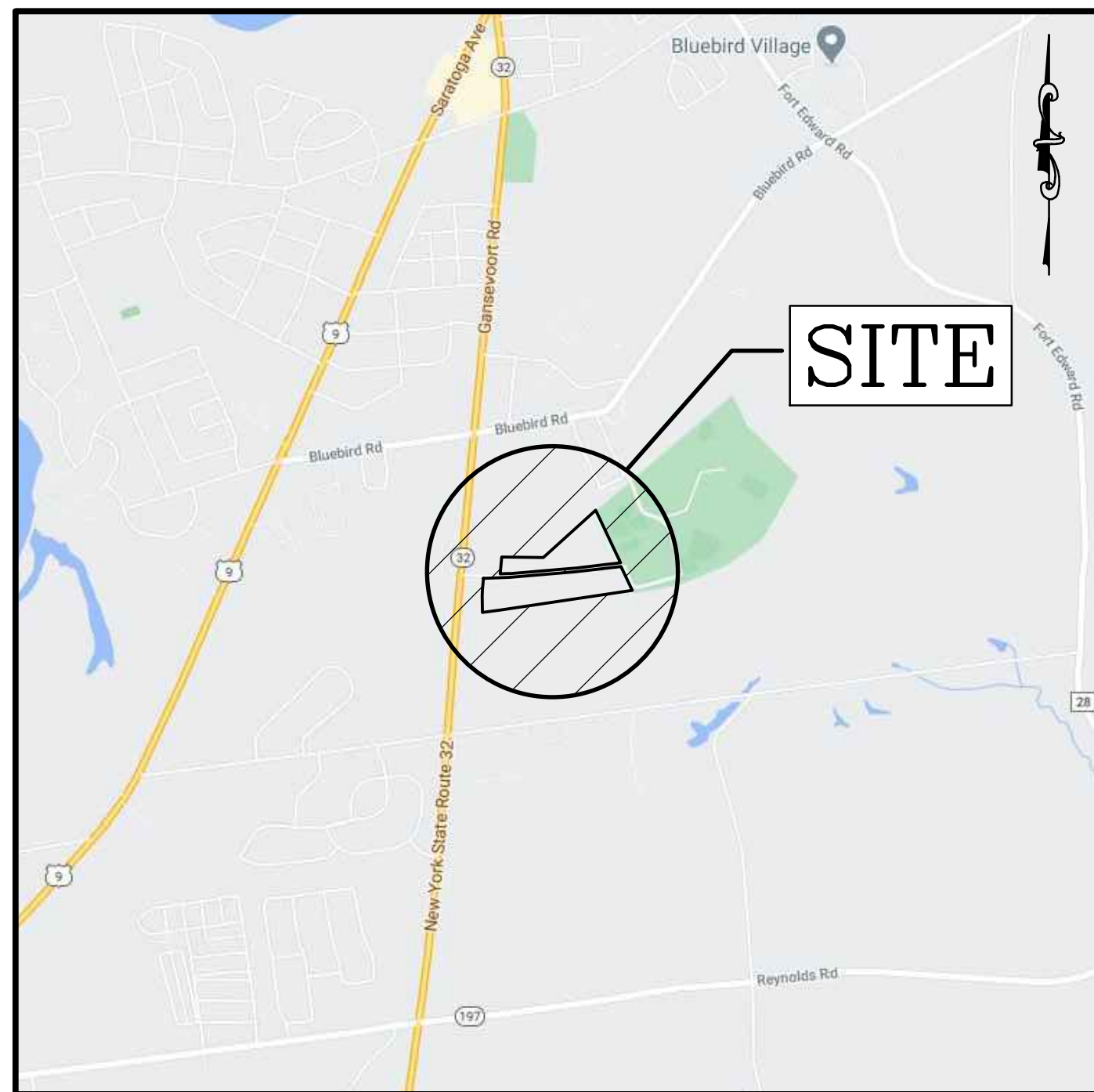
**Section 9. Sunset.** This Local Law shall be deemed repealed and the zoning of these two parcels shall revert to the existing zoning as of January 1, 2025 if, within 24 months of the date of final Planning Board signature on all necessary site plans and mylars for development of the Project, commencement of construction of dwelling units has not begun. Such 24 months may be extended by the Town Board upon application.

**Section 10. Modifications.** The Project shall be developed in substantial conformity with the CMP Map, and any changes in use shall be subject to the review and approval of the Town Board.

**Section 11. Severability.** The invalidity of any clause, sentence, paragraph or provision of this Local Law shall not invalidate any other clause, sentence, paragraph or part thereof.

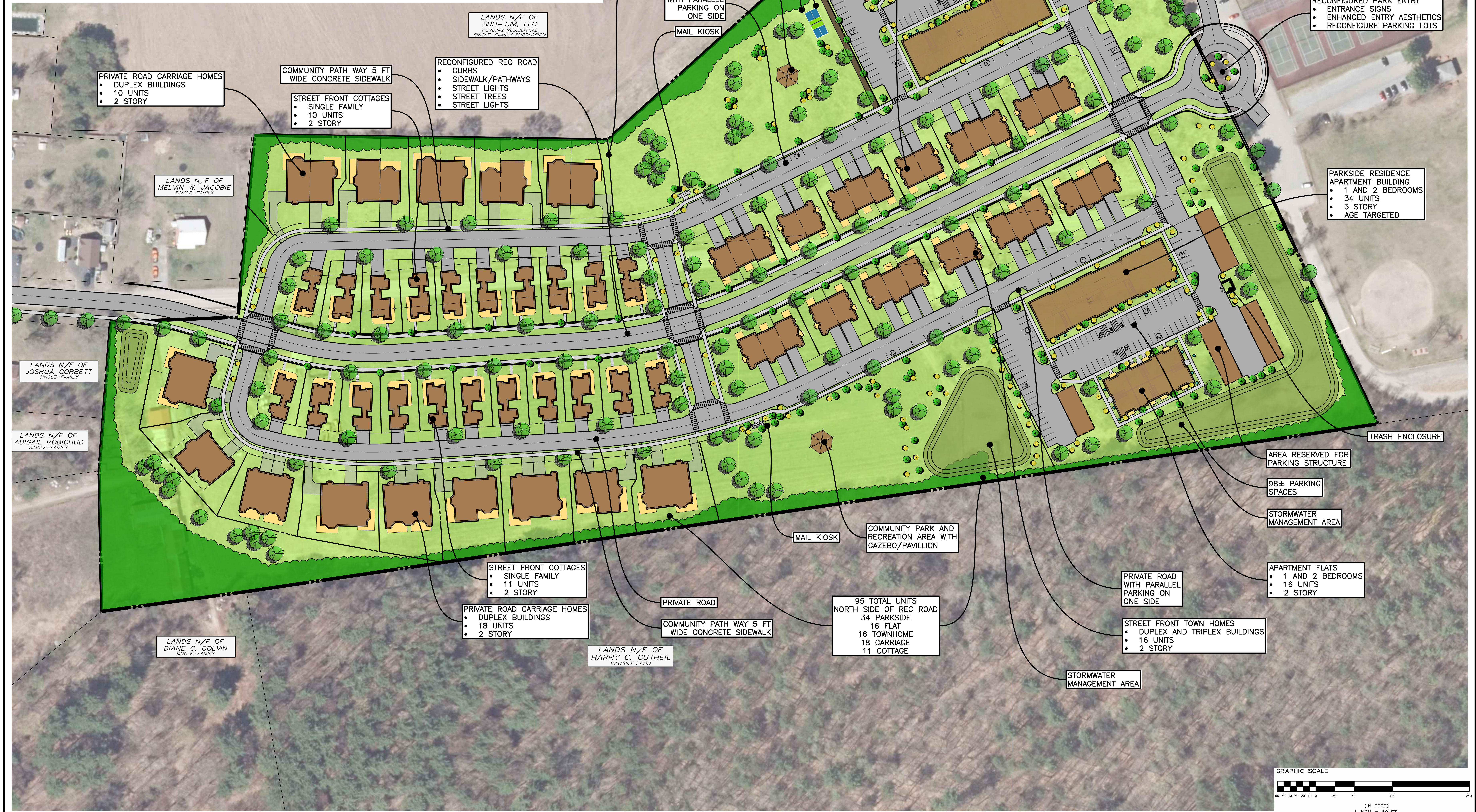
**Section 12. Effective Date.** This Local Law shall take effect immediately upon filing by the Office of the New York Secretary of State.



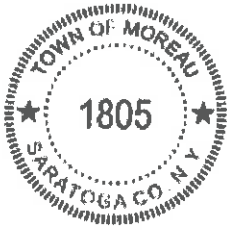


SITE LOCATION MAP  
SCALE: 1" = 2000'

SITE STATISTICS	
EXISTING ZONING	R-2 RESIDENTIAL
PROPOSED ZONING	PUD PLANNED UNIT DEVELOPMENT
PARCEL AREA OVERALL	27.19± ACRES
LOT ID 50.-3-28.2	12.74± ACRES
LOT ID 64.-1-54	14.45± ACRES
PROPOSED USE	PARK FRONT MIXED RESIDENTIAL
RESIDENTIAL USES	
APARTMENTS – PARKSIDE	68 UNITS (2 BUILDINGS)
APARTMENTS – FLATS	32 UNITS (2 BUILDINGS)
TOWNHOMES	32 UNITS (12 BUILDINGS)
CARRIAGE HOMES	28 UNITS (14 BUILDINGS)
COTTAGE HOMES	<u>21 UNITS (21 BUILDINGS)</u>
TOTAL RESIDENTIAL UNITS	181 UNITS
PROJECT RESIDENTIAL DENSITY	7± UNITS PER ACRE
LENGTH OF ROAD	RECONFIGURED REC ROAD ~2,000
COMMON OPEN SPACE	10± ACRES
UTILITY PROVISIONS:	
STORMWATER MANAGEMENT	ONSITE
WATER PROVISIONS	MUNICIPAL WATER
SANITARY PROVISIONS	MUNICIPAL CONNECTION







**Town of Moreau Planning Board**  
**Planning Board Meeting**  
July 21, 2025  
Town Hall Meeting Room- 351 Reynolds Road

---

**Notice of Decision**

Please be advised that your application has provided a positive report. This Notice is to formally inform you of the decision reached and any conditions that may have been made in association with the decision.

Application Type: Site Plan (SPR6-2025) and Subdivision (SUBD1-2025)

Board Name: Town of Moreau Planning Board

Application Name: Jacobie's Parkside Farm

Address: 11-29 Moreau Rec. Road

Section-Block-Lot Number: 50.-3-28.2 & 64.-1-54 Meeting Date: July 21, 2025

**Site Plan Review and Subdivision Review**

           **Approved**

      X       **Approved with Conditions:**

1. Native plants such as milkweed are planted in an open space or designated areas.
2. Access road be approved with permits and completion before final plans and certificate of occupancy are approved.
3. Lighting should be downward facing.
4. Potential easement for pedestrian walkways on the south and mirrors the north walkway.
5. Parking sizes are within code requirement and number of spaces noted on plans.
6. Access road to be built to standard code and be maintained by the Town.

           **Denied**

**NOTE:** One (1) mylar copy and one (1) paper copy of the approved site plan are required for signature by two Planning Board members. Please submit the referenced copies to the Town Building Dept.

BY: 

Joshua Westfall, AICP

Zoning Administrator for the Town of Moreau

Email: [zoningadministrator@townofmoreau.org](mailto:zoningadministrator@townofmoreau.org)

8/11/2025

Date

Telephone (518) 792-4762

Received by the Town Clerk

  
Signature of Clerk

8/11/2025  
Date

Cc: Applicant File  
Town Assessor – via email



**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 applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/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 Counsel, 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, 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.		
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
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input type="checkbox"/> No
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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <span style="float: right;"><input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify:</span> _____ 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> (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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> 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 the proposed action cause or result in disturbance to bottom sediments? Yes ☐ No ☐  
 If Yes, describe: \_\_\_\_\_

*iv.* Will the 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), what is the 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 ☐



<ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will a line extension within an existing district be necessary to serve the project? _____</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____            _____            _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> <li>• Applicant/sponsor for new district: _____</li> <li>• Date application submitted or anticipated: _____</li> <li>• What is the receiving water for the wastewater discharge? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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): _____            _____            _____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____            _____            _____</p>		
<p>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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="margin-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="margin-left: 40px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____            _____</p> <p>iii. 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)? _____            _____</p> <ul style="list-style-type: none"> <li>• If to surface waters, identify receiving water bodies or wetlands: _____              _____</li> <li>• Will stormwater runoff flow to adjacent properties? _____</li> </ul>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>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? _____</p> <p>If Yes:</p> <p>i. 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) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No



<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend  <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <span style="float: right;">Yes No</span></p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>
<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>		



<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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 the 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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"> <li>• Construction: _____ tons per _____ (unit of time)</li> <li>• Operation : _____ tons per _____ (unit of time)</li> </ul> <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"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: _____</li> <li>_____</li> <li>• Operation: _____</li> <li>_____</li> </ul>	



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 the 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

<b>E.1. Land uses on and surrounding the project site</b>			
a. Existing land uses. i. Check all uses that occur on, adjoining and near the project site. <input type="checkbox"/> Urban <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Rural (non-farm) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> 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: _____ _____			



<p>c. Is the project site presently used by members of the community for public recreation? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>i. If Yes: explain: _____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes,</p> <p>i. Identify Facilities: _____</p> <p>_____</p>	
<p>e. Does the project site contain an existing dam? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Dimensions of the dam and impoundment:</p> <ul style="list-style-type: none"> <li>• Dam height: _____ feet</li> <li>• Dam length: _____ feet</li> <li>• Surface area: _____ acres</li> <li>• Volume impounded: _____ gallons OR acre-feet</li> </ul> <p>ii. Dam's existing hazard classification: _____</p> <p>iii. Provide date and summarize results of last inspection: _____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Has the facility been formally closed? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <ul style="list-style-type: none"> <li>• If yes, cite sources/documentation: _____</li> </ul> <p>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____</p> <p>_____</p> <p>iii. Describe any development constraints due to the prior solid waste activities: _____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____</p> <p>_____</p>	
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Yes – Spills Incidents database  <input type="checkbox"/> Yes – Environmental Site Remediation database  <input type="checkbox"/> Neither database         </div> <div>           Provide DEC ID number(s): _____            Provide DEC ID number(s): _____         </div> </div> <p>ii. If site has been subject of RCRA corrective activities, describe control measures: _____</p> <p>_____</p> <p>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, provide DEC ID number(s): _____</p> <p>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____</p> <p>_____</p>	



v. Is the project site subject to an institutional control limiting property uses? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <ul style="list-style-type: none"> <li>• If yes, DEC site ID number: _____</li> <li>• Describe the type of institutional control (e.g., deed restriction or easement): _____</li> <li>• Describe any use limitations: _____</li> <li>• Describe any engineering controls: _____</li> <li>• Will the project affect the institutional or engineering controls in place? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>• Explain: _____  _____</li> </ul>	
<b>E.2. Natural Resources On or Near Project Site</b>	
a. What is the average depth to bedrock on the project site? _____ feet	
b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %	
c. Predominant soil type(s) present on project site: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div>	
d. What is the average depth to the water table on the project site? Average: _____ feet	
e. Drainage status of project site soils: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> Well Drained: _____ % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained: _____ % of site </div>	
f. Approximate proportion of proposed action site with slopes: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> 0-10%: _____ % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site </div>	
g. Are there any unique geologic features on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes, describe: _____ _____	
h. Surface water features. <div style="margin-top: 10px;"> i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> </div> <div style="margin-top: 5px;"> ii. Do any wetlands or other waterbodies adjoin the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> </div> <div style="margin-top: 5px;"> If Yes to either <i>i</i> or <i>ii</i>, continue. If No, skip to E.2.i. </div> <div style="margin-top: 5px;"> iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> </div> <div style="margin-top: 5px;"> iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <ul style="list-style-type: none"> <li>• Streams: Name _____ Classification _____</li> <li>• Lakes or Ponds: Name _____ Classification _____</li> <li>• Wetlands: Name _____ Approximate Size _____</li> <li>• Wetland No. (if regulated by DEC) _____</li> </ul> </div>	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____	
i. Is the project site in a designated Floodway? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <div style="margin-top: 5px;"> i. Name of aquifer: _____ </div>	



<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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
<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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>	
<p><b>E.3. Designated Public Resources On or Near Project Site</b></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <span style="margin-left: 20px;"><input type="checkbox"/> Biological Community</span> <span style="margin-left: 20px;"><input type="checkbox"/> Geological Feature</span></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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></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 the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Describe possible resource(s): _____ ii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. 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? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>	

#### 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.

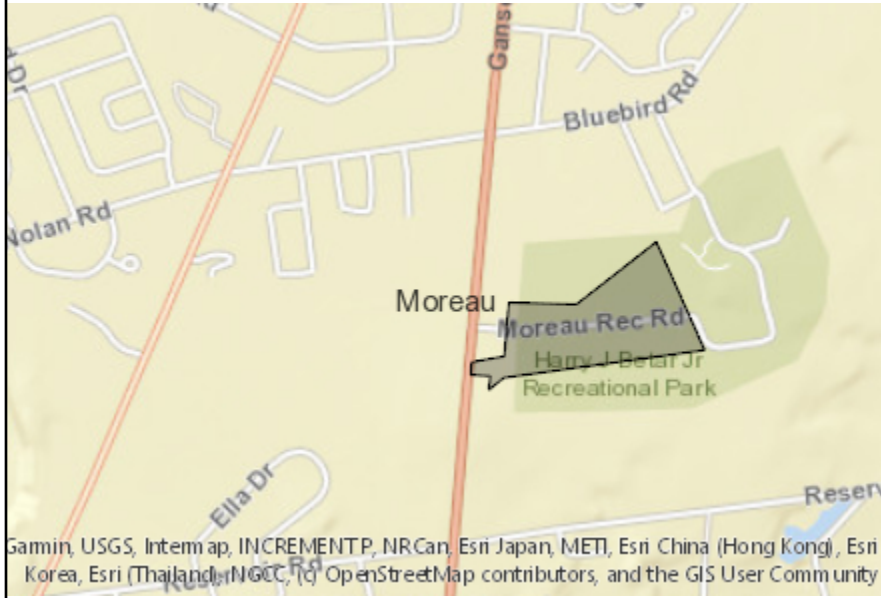
#### G. Verification

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]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor
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]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer



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



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

Agency Use Only [If applicable]  
 Project: Tacoma Parkside Farm  
 Date: 11-13-2024

**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.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>		<input type="checkbox"/> NO	<input checked="" 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 involve construction on land where depth to water table is less than 3 feet.	E2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: <u>NA</u>		<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)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	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)

☒ NO☐ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	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"/>



1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

#### 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.

☐ NO

☒ YES

(See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

If "Yes", answer questions a - h. If "No", move on to Section 5.

	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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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.

☒ NO

☐ YES

(See Part 1. E.2)

If "Yes", answer questions a - g. If "No", move on to Section 6.

	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: \_\_\_\_\_

## 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)

If "Yes", answer questions a - f. If "No", move on to Section 7.

☒ NO

☐ 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 <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochlorofluorocarbons (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.)

If "Yes", answer questions a - j. If "No", move on to Section 8.

☐ NO

☒ 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Impact on Agricultural Resources</b> The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input checked="" 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"/>



<b>9. Impact on Aesthetic Resources</b> 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 checked="" type="checkbox"/> YES	
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Impact on Historic and Archeological Resources</b> 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 checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State 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"/>
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"/>

<b>11. Impact on Open Space and Recreation</b> 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.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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.

☐ NO☒ YES

(See Part 1. D.2.j)

*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: <u>May increase thru-traffic in Harry Betar Park.</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**14. Impact on Energy**

The proposed action may cause an increase in the use of any form of energy.

☐ NO☒ YES

(See Part 1. D.2.k)

*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO☒ YES

(See Part 1. D.2.m., n., and o.)

*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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

☒ NO

☐ YES

*If "Yes", answer questions a - m. If "No", go to Section 17.*

	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.)

☐ NO☒ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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)

☐ NO☒ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>



**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.

1a: PROJECT NARRATIVE ADDRESSING PHASING PLAN AND TIMELINE, SPECIFICALLY TO INCLUDE PUBLIC ROAD TO PARK.

13f: APPLICANT WILL MEET WITH TOWN OFFICIALS TO DEVISE PLAN TO HANDLE TRAFFIC.

**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 617.7(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: JACOBEE PARK SIDE FARM

Name of Lead Agency: Town of Moreau Planning Board

Name of Responsible Officer in Lead Agency: John Arnold

Title of Responsible Officer: Planning Board Chairman

Signature of Responsible Officer in Lead Agency: 

Date: 4/3/25

Signature of Preparer (if different from Responsible Officer): 

Date: 3/21/2025

**For Further Information:**

Contact Person: John Westfall, AICP

Address: 351 Reynolds Road

Telephone Number: 518-792-4762

E-mail: BPD@TOWNOFMOREAU.ORG

**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>



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

Agency Use Only [If applicable]  
 Project: Tacoma Parkside Farm  
 Date: 11-13-2024

**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.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>		<input type="checkbox"/> NO	<input checked="" 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 involve construction on land where depth to water table is less than 3 feet.	E2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: <u>NA</u>		<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)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	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)

☒ NO☐ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	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"/>



1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

#### 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. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

☐ NO

☒ YES

If "Yes", answer questions a - h. If "No", move on to Section 5.

	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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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. (See Part 1. E.2)

☒ NO

☐ YES

If "Yes", answer questions a - g. If "No", move on to Section 6.

	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: \_\_\_\_\_

## 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)

If "Yes", answer questions a - f. If "No", move on to Section 7.

☒ NO

☐ 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 <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochlorofluorocarbons (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.)

If "Yes", answer questions a - j. If "No", move on to Section 8.

☐ NO

☒ 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Impact on Agricultural Resources</b> The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input checked="" 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"/>



<b>9. Impact on Aesthetic Resources</b> 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 checked="" type="checkbox"/> YES	
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Impact on Historic and Archeological Resources</b> 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 checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State 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"/>
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"/>

<b>11. Impact on Open Space and Recreation</b> 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.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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.

☐ NO☒ YES

(See Part 1. D.2.j)

*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: <u>May increase thru-traffic in Harry Betar Park.</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**14. Impact on Energy**

The proposed action may cause an increase in the use of any form of energy.

☐ NO☒ YES

(See Part 1. D.2.k)

*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO☒ YES

(See Part 1. D.2.m., n., and o.)

*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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

☒ NO

☐ YES

*If "Yes", answer questions a - m. If "No", go to Section 17.*

	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.)

☐ NO☒ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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)

☐ NO☒ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>



**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.

1a: PROJECT NARRATIVE ADDRESSING PHASING PLAN AND TIMELINE, SPECIFICALLY TO INCLUDE PUBLIC ROAD TO PARK.

13f: APPLICANT WILL MEET WITH TOWN OFFICIALS TO DEVISE PLAN TO HANDLE TRAFFIC.

**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 617.7(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: JACOBEE PARK SIDE FARM

Name of Lead Agency: Town of Moreau Planning Board

Name of Responsible Officer in Lead Agency: John Arnold

Title of Responsible Officer: Planning Board Chairman

Signature of Responsible Officer in Lead Agency: 

Date: 4/3/25

Signature of Preparer (if different from Responsible Officer): 

Date: 3/21/2025

**For Further Information:**

Contact Person: John Westfall, AICP

Address: 351 Reynolds Road

Telephone Number: 518-792-4762

E-mail: BPD@TOWNOFMOREAU.ORG

**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>





# **SARATOGA COUNTY SEWER DISTRICT # 1**

P.O. Box 550  
Telephone (518) 664-7396

Mechanicville, NY 12118  
Fax (518) 664-6280

**DAN ROURKE, P.E.**  
**EXECUTIVE DIRECTOR**

December 17, 2024

Michelle Lafay  
NYSDEC - Region 5  
232 Golf Course Road  
Warrensburg, NY 12885-0220

RE: Reserve Capacity Commitment for Arrowhead Meadows 10,080 gpd (ADF) 28 GPM (peak)  
(Co.) Saratoga, (T) Moreau

Dear Ms. Lafay:

The above referenced project is located within the boundaries of Saratoga County Sewer District No.1 (SCSD). Sufficient capacity exists within the facilities of SCSD to transport and treat the project's design flows.

Sufficient capacity has been confirmed as being available as determined by EDP in the Engineer's Sewer Narrative. Upon compliance with provisions of SCSD's rules and regulations for the construction of new projects, SCSD will grant approvals for discharge to the facilities of SCSD. The project will be monitored under the SCSD Quality Assurance Program.

SCSD will not be responsible for owning and maintaining the sewer mains and associated structures within the project. Per the sewer districts Sewer Use Ordinance, each connection in the project is required to obtain a SCSD permit and all laterals will be privately owned. Reserve capacity commitments serving Arrowhead Meadows are granted under provisions of SCSD's rules and regulations as adopted on January 21, 2003 and will expire December 17, 2026.

Should you have any questions, or require any additional information, please do not hesitate to contact me at (518) 664-7396.

Sincerely,

A handwritten signature in black ink, appearing to read "DRourke", written over a horizontal line.

Dan Rourke, P.E.  
Executive Director

cc: Kevin Kenyon, P.E., NYSDOH (via email)  
Supervisor. Town of Moreau (via email)  
EDP, Designated Agent, (via email)

**COMMISSIONERS:**

**FRANK BISNETT, CHRMN.**

**ANTHONY SCIROCCO**

**RICHARD C. DOYLE**

**CHRIS O'HARA**

**PAUL HOTALING**

**YATES SCOTT LANSING**

**ERIC SMASSANOW**

**KYLE M. FILLION**

**MICHEAL BUTLER**

**COUNSEL:**

**GEORGE CONWAY**

**SARATOGA COUNTY ATTORNEY**





# **SARATOGA COUNTY SEWER DISTRICT # 1**

*P.O. Box 550  
Telephone (518) 664-7396*

*Mechanicville, NY 12118  
Fax (518) 664-6280*

**DAN ROURKE, P.E.  
EXECUTIVE DIRECTOR**

December 18, 2024

Michelle Lafay  
NYSDEC - Region 5  
232 Golf Course Road  
Warrensburg, NY 12885-0220

RE: Reserve Capacity Commitment for Subdivision SRH-TJM, LLC 9,360 gpd (ADF) 26 GPM (peak)  
(Co.) Saratoga, (T) Moreau

Dear Ms. Lafay:

The above referenced project is located within the boundaries of Saratoga County Sewer District No.1 (SCSD). Sufficient capacity exists within the facilities of SCSD to transport and treat the project's design flows.

Sufficient capacity has been confirmed as being available as determined by EDP in the Engineer's Sewer Narrative. Upon compliance with provisions of SCSD's rules and regulations for the construction of new projects, SCSD will grant approvals for discharge to the facilities of SCSD. The project will be monitored under the SCSD Quality Assurance Program.

SCSD will not be responsible for owning and maintaining the sewer mains and associated structures within the project.. Per the sewer districts Sewer Use Ordinance, each connection in the project is required to obtain a SCSD permit and all laterals will be privately owned. Reserve capacity commitments serving Subdivision SRH-TJM, LLC are granted under provisions of SCSD's rules and regulations as adopted on January 21, 2003 and will expire December 18, 2026.

Should you have any questions, or require any additional information, please do not hesitate to contact me at (518) 664-7396.

Sincerely,

A handwritten signature in black ink, appearing to read "D Rourke".

Dan Rourke, P.E.  
Executive Director

cc: Kevin Kenyon, P.E., NYSDOH (via email)  
Supervisor. Town of Moreau (via email)  
EDP, Designated Agent, (via email)

**COMMISSIONERS:**

**FRANK BISNETT, CHRMN.**

**CHRIS O'HARA**

**ERIC SMASSANOW**

**COUNSEL:**

**ANTHONY SCIROCCO**

**PAUL HOTALING**

**KYLE M. FILLION**

**GEORGE CONWAY**

**RICHARD C. DOYLE**

**YATES SCOTT LANSING**

**MICHEAL BUTLER**

**SARATOGA COUNTY ATTORNEY**





# **SARATOGA COUNTY SEWER DISTRICT # 1**

P.O. Box 550  
Telephone (518) 664-7396

Mechanicville, NY 12118  
Fax (518) 664-6280

**DAN ROURKE, P.E.**  
**EXECUTIVE DIRECTOR**

September 2, 2025

Michelle Lafay  
NYSDEC - Region 5  
232 Golf Course Road  
Warrensburg, NY 12885-0220

RE: Reserve Capacity Commitment for Jacobie's Parkside Farm 29,940 gpd (ADF) 83 GPM (peak)  
(Co.) Saratoga, (T) Moreau

Dear Ms. Lafay:

The above referenced project is located within the boundaries of Saratoga County Sewer District No.1 (SCSD). Sufficient capacity exists within the facilities of SCSD to transport and treat the project's design flows.

Sufficient capacity has been confirmed as being available as determined by EDP in the Engineer's Sewer Narrative. Upon compliance with provisions of SCSD's rules and regulations for the construction of new projects, SCSD will grant approvals for discharge to the facilities of SCSD. The project will be monitored under the SCSD Quality Assurance Program.

SCSD will not be responsible for owning and maintaining the sewer connection and associated structures within the project. Per the sewer districts Sewer Use Ordinance, each connection in the project is required to obtain a SCSD permit, and all laterals will be privately owned. Reserve capacity commitments serving Jacobie's Parkside Farm are granted under provisions of SCSD's rules and regulations as adopted on January 21, 2003 and will expire September 2, 2027.

Should you have any questions, or require any additional information, please do not hesitate to contact me at (518) 664-7396.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Rourke", with a stylized flourish at the end.

Dan Rourke, P.E.  
Executive Director

cc: Kevin Kenyon, P.E., NYSDOH (via email)  
Josh Westfall, Town of Moreau (via email)  
EDP, Designated Agent, (via email)

**COMMISSIONERS:**

**FRANK BISNETT, CHRMN.**

**CHRIS O'HARA**

**ERIC SMASSANOW**

**COUNSEL:**

**ANTHONY SCIROCCO**

**PAUL HOTALING**

**KYLE M. FILLION**

**GEORGE CONWAY**

**RICHARD C. DOYLE**

**YATES SCOTT LANSING**

**MICHEAL BUTLER**

**SARATOGA COUNTY ATTORNEY**





# **SARATOGA COUNTY SEWER DISTRICT # 1**

P.O. Box 550  
Telephone (518) 664-7396

Mechanicville, NY 12118  
Fax (518) 664-6280

**DAN ROURKE, P.E.**  
**EXECUTIVE DIRECTOR**

March 13, 2023

Mr. Derek Thorsland, P.E.  
NYSDEC Division of Water – Region 5  
232 Golf Course Road  
Warrensburg, NY 12885

**RE: Comment Responses**  
**County Force Main Connection &**  
**Ace / Wilton Pump Station Upgrades**  
**Saratoga County, New York**

Dear Mr. Thorsland,

Please accept this letter to document a capacity commitment from the Saratoga County Sewer District (SCSD) to the Town of Moreau for up to 283,000 gallons per day. As requested by your letter dated March 3, 2023, facility specific capacity information follows:

- **Treatment Plant**

Committed flow: 16 MGD (monthly average)	Available Capacity (w/o Moreau): 6 MGD
Permitted Capacity: 22 MGD (monthly average)	Available Capacity (w/ Moreau): 5.7 MGD

- **Gravity Sewer Main Discharging to the Saratoga Springs Pump Station**

Committed flow: 2.5 MGD	Available Capacity (w/o Moreau): 2.9 MGD
Permitted Capacity: 5.4 MGD	Available Capacity (w/ Moreau): 2.6 MGD

- **Saratoga Springs Pump Station**

Committed flow: 6 MGD (peak)	Available Capacity (w/o Moreau): 6 MGD
Permitted Capacity: 12 MGD	Available Capacity (w/ Moreau): 5.7 MGD

Sincerely,

Dan Rourke, P.E.  
Executive Director

**COMMISSIONERS:**

**FRANK J. BISNETT, CHRMN.**

**C. DANIEL KEEGAN**

**ERIC SMASSANOW**

**COUNSEL:**

**PAUL HOTALING**

**KYLE M. FILLION**

**MICHELLE GRANGER**

**RICHARD C. DOYLE**

**YATE SCOTT LANSING**

**MICHAEL B UTLER**

**SARATOGA COUNTY ATTORNEY**

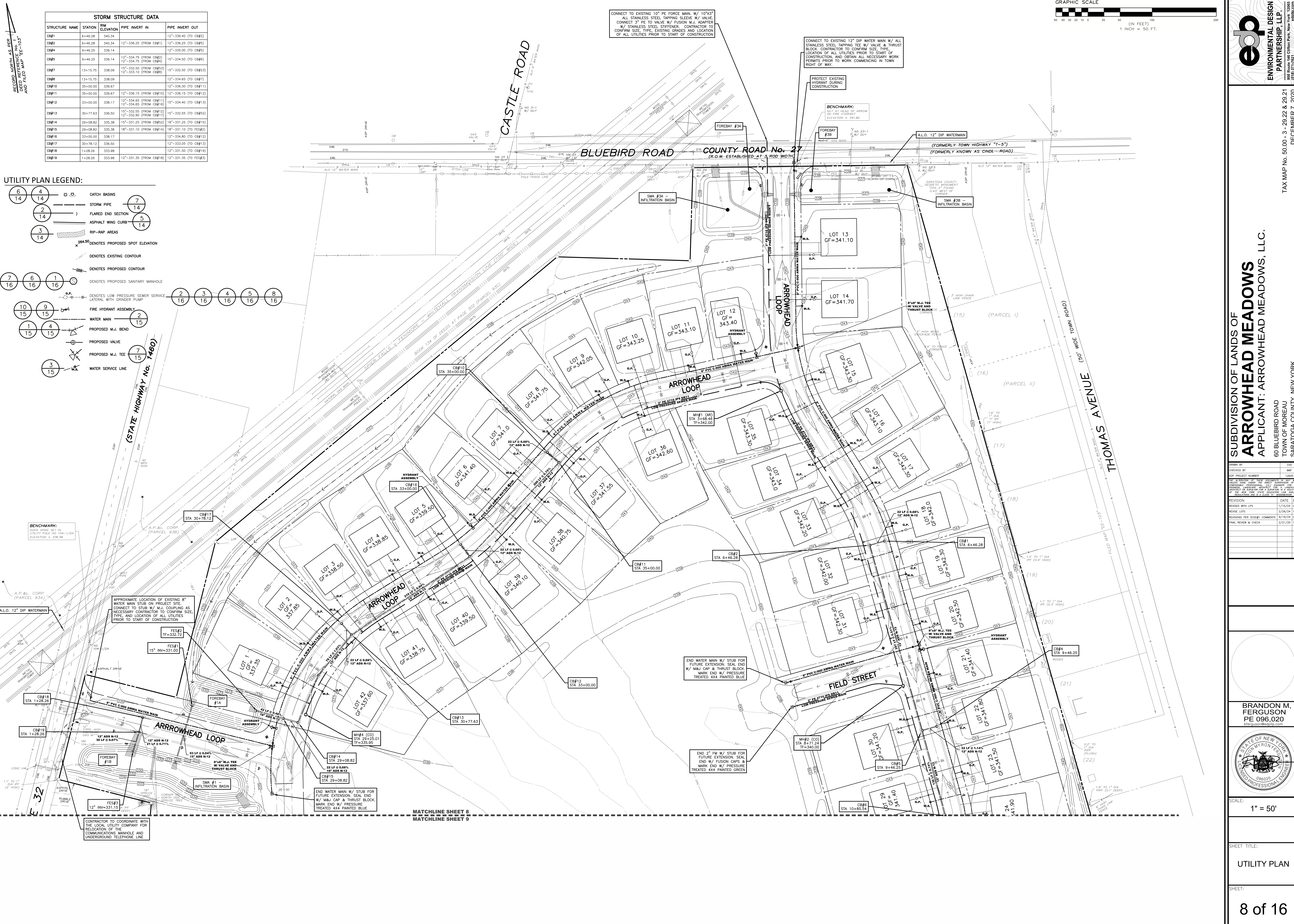




## **EXHIBIT “F”**

### **PROJECT UTILITY PLANS AND DETAILS**





ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP  
908 Route 446 Clifton Park, New York 12065  
(518) 527-0221

TAX MAP No. 50.00 - 3 - 29.22 & 29.21  
DECEMBER 7, 2020

SUBDIVISION OF LANDS OF  
**ARROWHEAD MEADOWS**  
APPLICANT: ARROWHEAD MEADOWS, LLC.

60 BLUEBIRD ROAD  
TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK

DRAWN BY	DVD
CHECKED BY	BR
DATE	12/6/20
PROJECT NUMBER	12643

THIS IS A PORTION OF THE RECORD MAP NO. 50.00 - 3 - 29.22 & 29.21, DECEMBER 7, 2020, FOR THE SUBDIVISION OF LANDS OF ARROWHEAD MEADOWS, LLC, TOWN OF MOREAU, SARATOGA COUNTY, NEW YORK. THE RECORD MAP NO. 50.00 - 3 - 29.22 & 29.21, DECEMBER 7, 2020, IS THE SOURCE OF THE INFORMATION FOR THIS MAP. THE INFORMATION FOR THIS MAP WAS OBTAINED FROM THE RECORD MAP NO. 50.00 - 3 - 29.22 & 29.21, DECEMBER 7, 2020, AND FROM THE RECORD MAP NO. 50.00 - 3 - 29.22 & 29.21, DECEMBER 7, 2020.

REVISION	DATE	BY
REVISED WITH LPS	1/13/24	BR
REVISED LOTS	2/26/24	BR
REVISIONS PER SC80#1 COMMENTS	8/19/24	DVD
FINAL REVIEW & CHECK	2/21/25	TRH

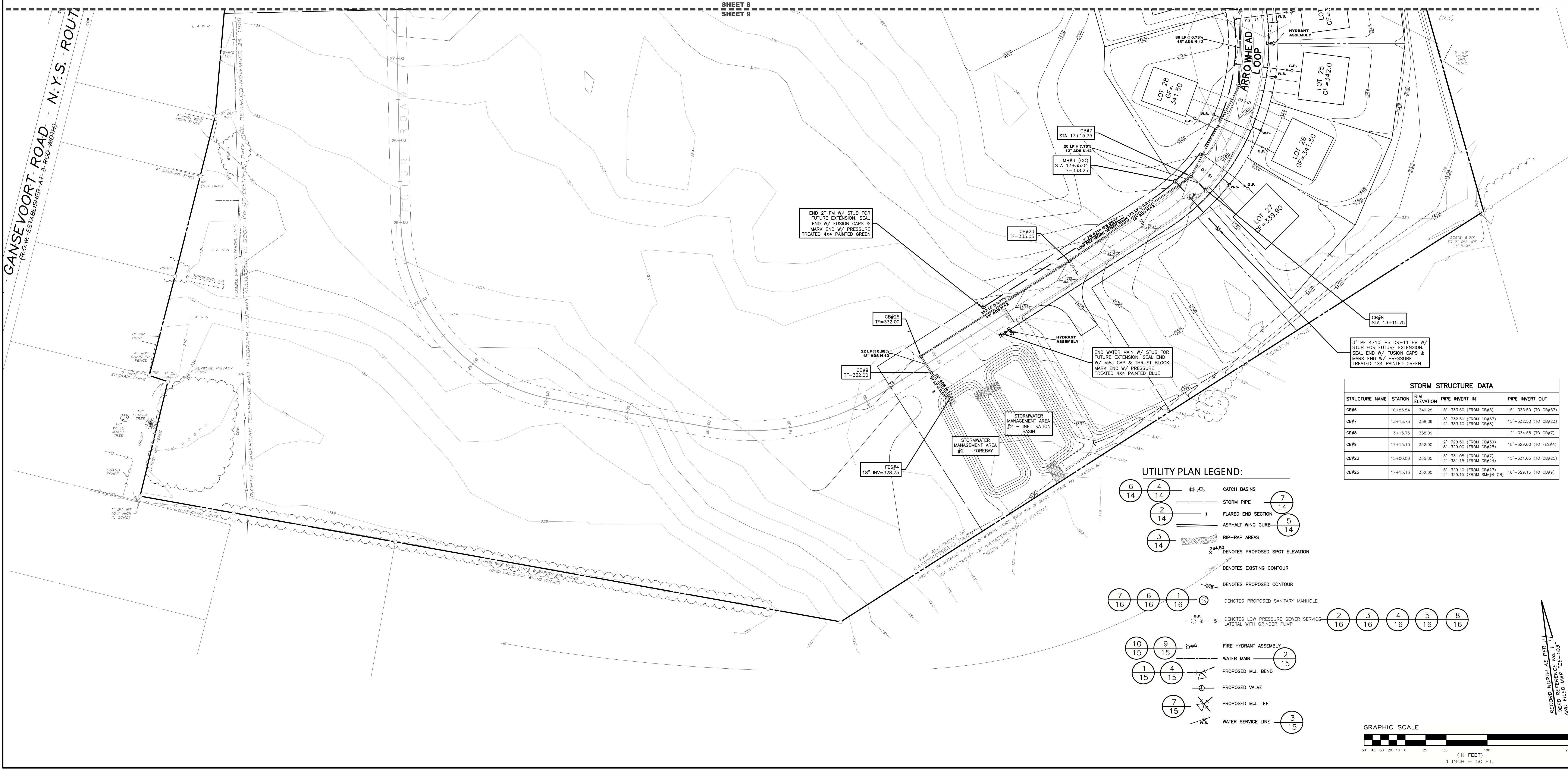
BRANDON M. FERGUSON  
PE 096,020  
brandon@edp-ny.com

SCALE:  
1" = 50'

SHEET TITLE:  
UTILITY PLAN

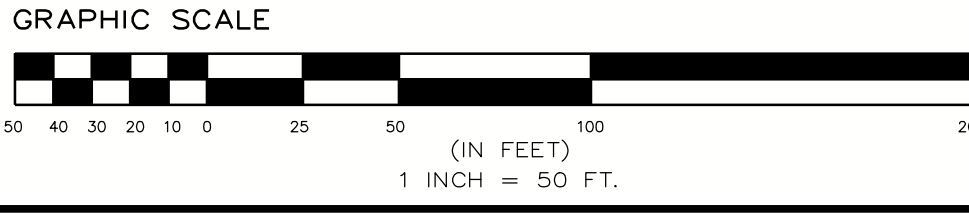
SHEET:  
8 of 16





STORM STRUCTURE DATA				
STRUCTURE NAME	STATION	RIM ELEVATION	PIPE INVERT IN	PIPE INVERT OUT
CB#6	10+85.54	540.28	15"-333.50 (FROM CB#5)	15"-333.50 (TO CB#5)
CB#7	13+15.75	338.09	15"-332.50 (FROM CB#5)	15"-332.50 (TO CB#23)
CB#8	13+15.75	338.09	12"-333.10 (FROM CB#8)	12"-334.65 (TO CB#7)
CB#9	17+15.13	332.00	15"-329.50 (FROM CB#9)	15"-329.00 (FROM CB#25)
CB#23	15+00.00	335.05	15"-331.05 (FROM CB#7)	15"-331.05 (TO CB#25)
CB#25	17+15.13	332.00	12"-329.15 (FROM CB#4 CB)	15"-329.15 (TO CB#9)

- UTILITY PLAN LEGEND:
- CATCH BASINS
  - STORM PIPE
  - FLARED END SECTION
  - ASPHALT WING CURB
  - RIP-RAP AREAS
  - 254.50 DENOTES PROPOSED SPOT ELEVATION
  - DENOTES EXISTING CONTOUR
  - DENOTES PROPOSED CONTOUR
  - DENOTES PROPOSED SANITARY MANHOLE
  - DENOTES LOW PRESSURE SEWER SERVICE LATERAL WITH GRINDER PUMP
  - FIRE HYDRANT ASSEMBLY
  - WATER MAIN
  - PROPOSED M.J. BEND
  - PROPOSED VALVE
  - PROPOSED M.J. TEE
  - WATER SERVICE LINE



ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.  
908 Route 446 Clifton Park, New York 12065  
(518) 577-0421

TAX MAP No. 50.00 - 3 - 29.22 & 29.21  
DECEMBER 7, 2020

SUBDIVISION OF LANDS OF  
**ARROWHEAD MEADOWS**  
APPLICANT: ARROWHEAD MEADOWS, LLC.

60 BLUEBIRD ROAD  
TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK

DRAWN BY	DVD	
CHECKED BY	BR	
EXP. PROJECT NUMBER	12643	
THIS IS A PORTION OF THE DOCUMENTS FOR THE PROJECT AND DOES NOT CONSTITUTE A COMPLETE SET OF DOCUMENTS. THE PROJECT DOCUMENTS SHALL BE PROVIDED TO THE TOWN OF MOREAU AND THE TOWN OF SARATOGA COUNTY. THE PROJECT DOCUMENTS SHALL BE PROVIDED TO THE TOWN OF MOREAU AND THE TOWN OF SARATOGA COUNTY. THE PROJECT DOCUMENTS SHALL BE PROVIDED TO THE TOWN OF MOREAU AND THE TOWN OF SARATOGA COUNTY.		
REVISION	DATE	BY
REVISED WITH LPS	1/13/24	BR
REVISED LOTS	2/26/24	BR
REVISIONS FOR SC08# COMMENTS	9/18/24	DVD
FINAL REVIEW & CHECK	2/21/25	BR

BRANDON M.  
FERGUSON  
PE 096,020  
Mferguson@edp-nyc.com

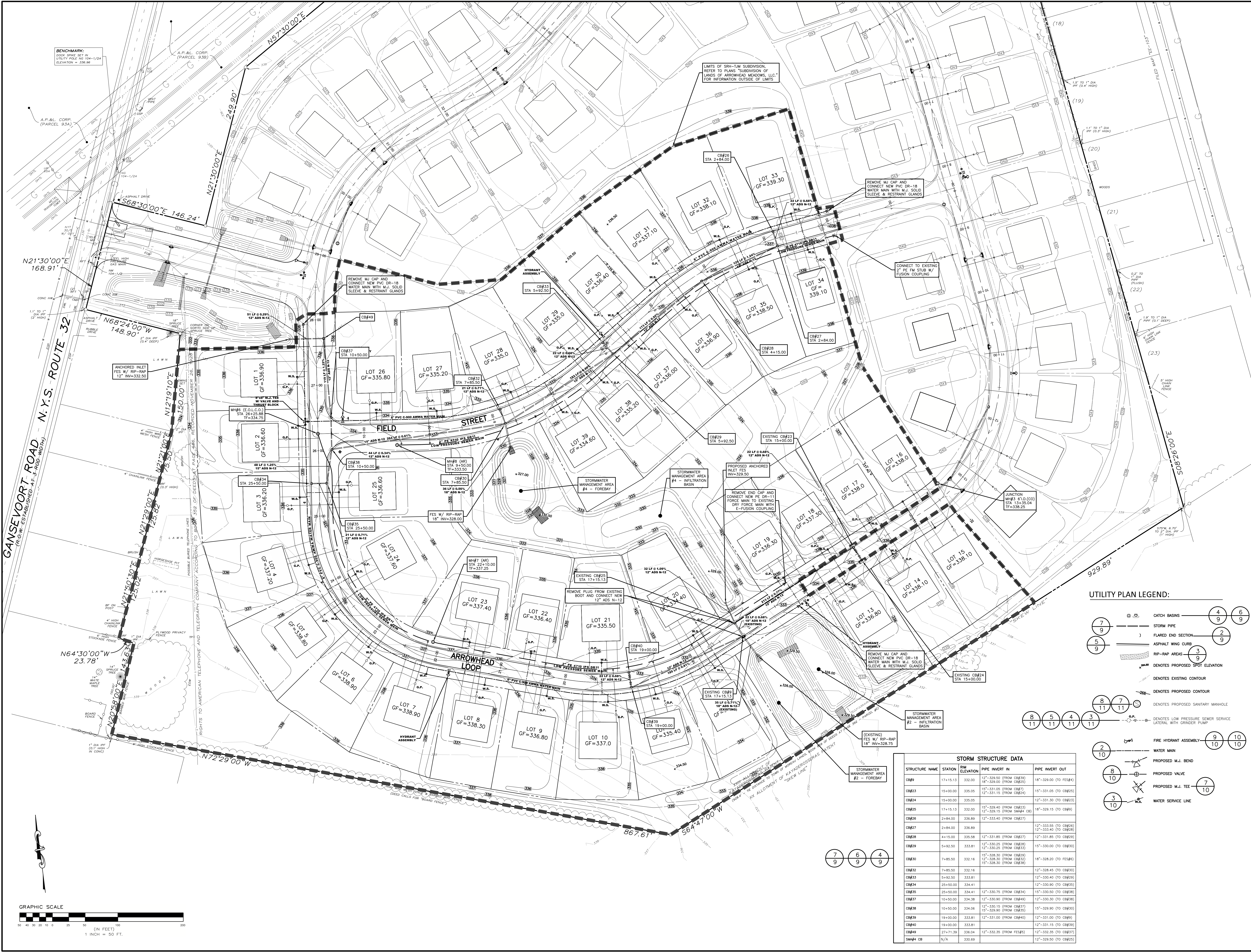
SCALE:  
1" = 50'

SHEET TITLE:  
UTILITY PLAN

SHEET:  
9 of 16

C:\over\files\environmental\design\partnership\arrowhead\site - documents\10 A-Z\SARATOGA\Moreau\subdiv\road\arrowhead subdivision\05-arw\utilities\plan\Phase 2\SHEETS\07\_UTILN-ARROWHEAD.dwg Mar 18, 2023 04:30:00PM





BENCHMARK:  
DOCK SPIKE SET IN  
UTILITY POLE NO 154-1/2A  
ELEVATION = 336.86

N21°30'00"E  
168.91'

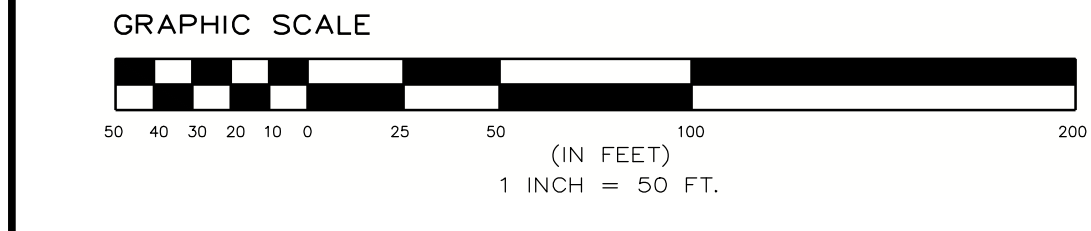
N68°24'00"W  
148.90'

N21°30'00"E  
168.91'

N64°30'00"W  
23.78'

N21°30'00"E  
168.91'

N72°29'00"W



**UTILITY PLAN LEGEND:**

- CATCH BASINS (4, 6, 9)
- STORM PIPE (2, 9)
- FLARED END SECTION (2, 9)
- ASPHALT WING CURB (3, 9)
- RIP-RAP AREAS (3, 9)
- SPOT ELEVATION (8, 7, 11, 11)
- EXISTING CONTOUR (8, 7, 11, 11)
- PROPOSED CONTOUR (8, 7, 11, 11)
- PROPOSED SANITARY MANHOLE (8, 7, 11, 11)
- LOW PRESSURE SEWER SERVICE LATERAL WITH GRINDER PUMP (8, 7, 11, 11)
- FIRE HYDRANT ASSEMBLY (9, 10, 10)
- WATER MAIN (2, 10)
- PROPOSED M.J. BEND (8, 10)
- PROPOSED VALVE (8, 10)
- PROPOSED M.J. TEE (3, 10)
- WATER SERVICE LINE (3, 10)

STORM STRUCTURE DATA				
STRUCTURE NAME	STATION	FIN. ELEVATION	PIPE INVERT IN	PIPE INVERT OUT
CB#9	17+15.13	332.00	12"-329.50 (FROM CB#30)	18"-329.00 (TO FES#4)
CB#23	15+00.00	335.05	15"-331.00 (FROM CB#7)	15"-331.05 (TO CB#25)
CB#24	15+00.00	335.05	12"-331.15 (FROM CB#24)	12"-331.30 (TO CB#23)
CB#25	17+15.13	332.00	15"-329.40 (FROM CB#23)	18"-329.15 (TO CB#9)
CB#26	2+84.00	336.89	12"-333.40 (FROM CB#27)	12"-333.55 (TO CB#28)
CB#27	2+84.00	336.89	12"-333.40 (FROM CB#26)	12"-333.40 (TO CB#28)
CB#28	4+15.00	335.58	12"-331.85 (FROM CB#27)	12"-331.85 (TO CB#29)
CB#29	5+92.50	333.81	12"-330.25 (FROM CB#28)	15"-330.00 (TO CB#30)
CB#30	7+85.50	332.16	15"-328.30 (FROM CB#29)	18"-328.20 (TO FES#8)
CB#32	7+85.50	332.16	12"-328.45 (TO CB#30)	
CB#33	5+92.50	333.81	12"-330.40 (TO CB#29)	
CB#34	25+50.00	334.41	12"-330.90 (TO CB#35)	
CB#35	25+50.00	334.41	15"-330.75 (FROM CB#34)	15"-330.50 (TO CB#36)
CB#37	10+90.00	334.38	12"-330.90 (FROM CB#49)	12"-330.30 (TO CB#38)
CB#38	10+50.00	334.06	12"-330.15 (FROM CB#37)	15"-329.90 (TO CB#30)
CB#39	19+00.00	333.81	12"-331.00 (FROM CB#40)	12"-331.00 (TO CB#39)
CB#40	19+00.00	333.81	12"-331.15 (TO CB#39)	
CB#49	27+71.39	336.04	12"-332.35 (FROM FES#5)	12"-332.35 (TO CB#57)
SM#4 CB	N/A	330.69	12"-329.50 (TO CB#25)	

ENVIRONMENTAL DESIGN  
PARTNERSHIP, LLP.  
908 Route 466 Clifton Park, New York 12065  
(518) 577-0621

TAX MAP NO. 50.0-3-29-21  
DECEMBER 7, 2020

SUBDIVISION OF LANDS OF  
**SRH-TJM, LLC.**  
APPLICANT: SRH-TJM, LLC.  
552-554 GANSEVOORT ROAD  
TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK

SCALE:  
**1" = 50'**

NOT FOR  
CONSTRUCTION

SHEET TITLE:  
**UTILITY PLAN**

SHEET:  
**6 of 11**

BRANDON M. FERGUSON  
PE 096,020  
brandon@edp-ny.com

STATE OF NEW YORK  
SEAL OF PROFESSIONAL ENGINEER  
096020

SCALE:  
**1" = 50'**

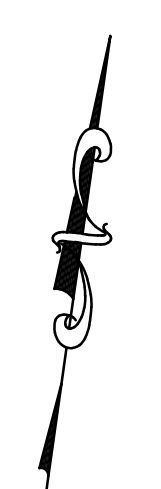
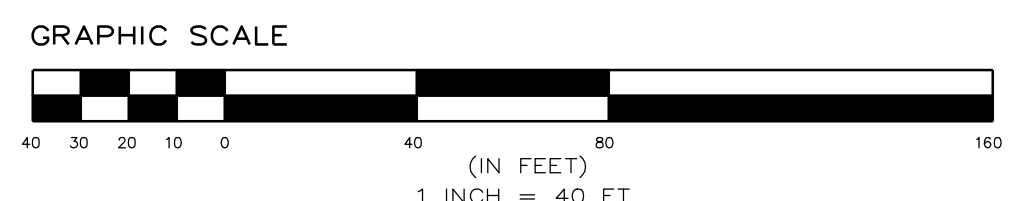
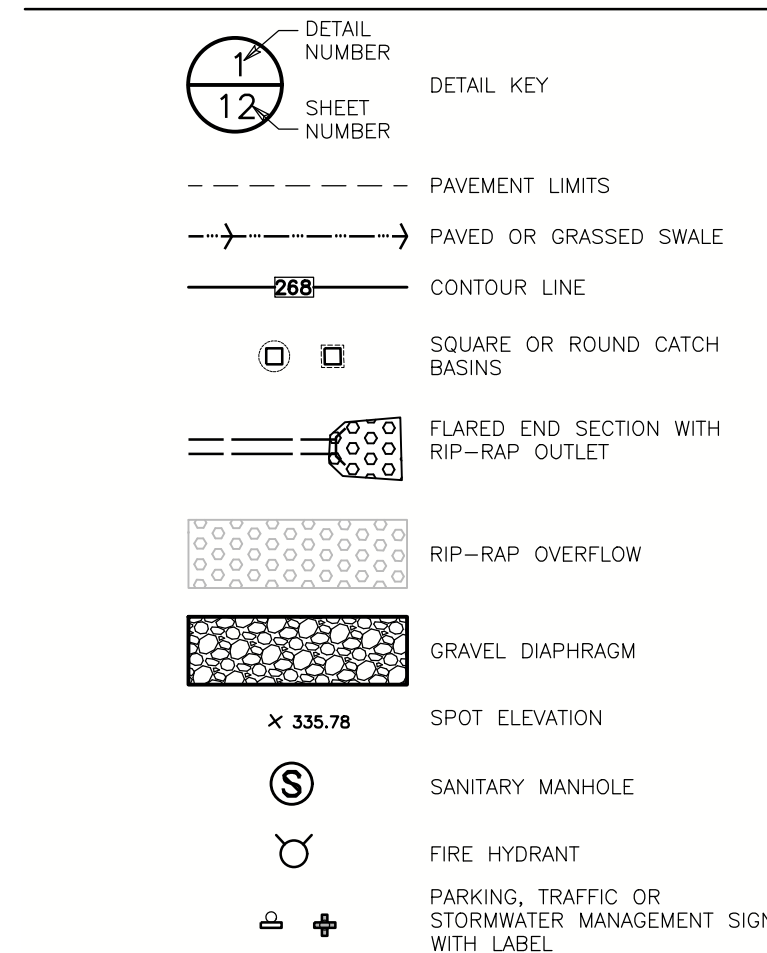
NOT FOR  
CONSTRUCTION

SHEET TITLE:  
**UTILITY PLAN**

SHEET:  
**6 of 11**

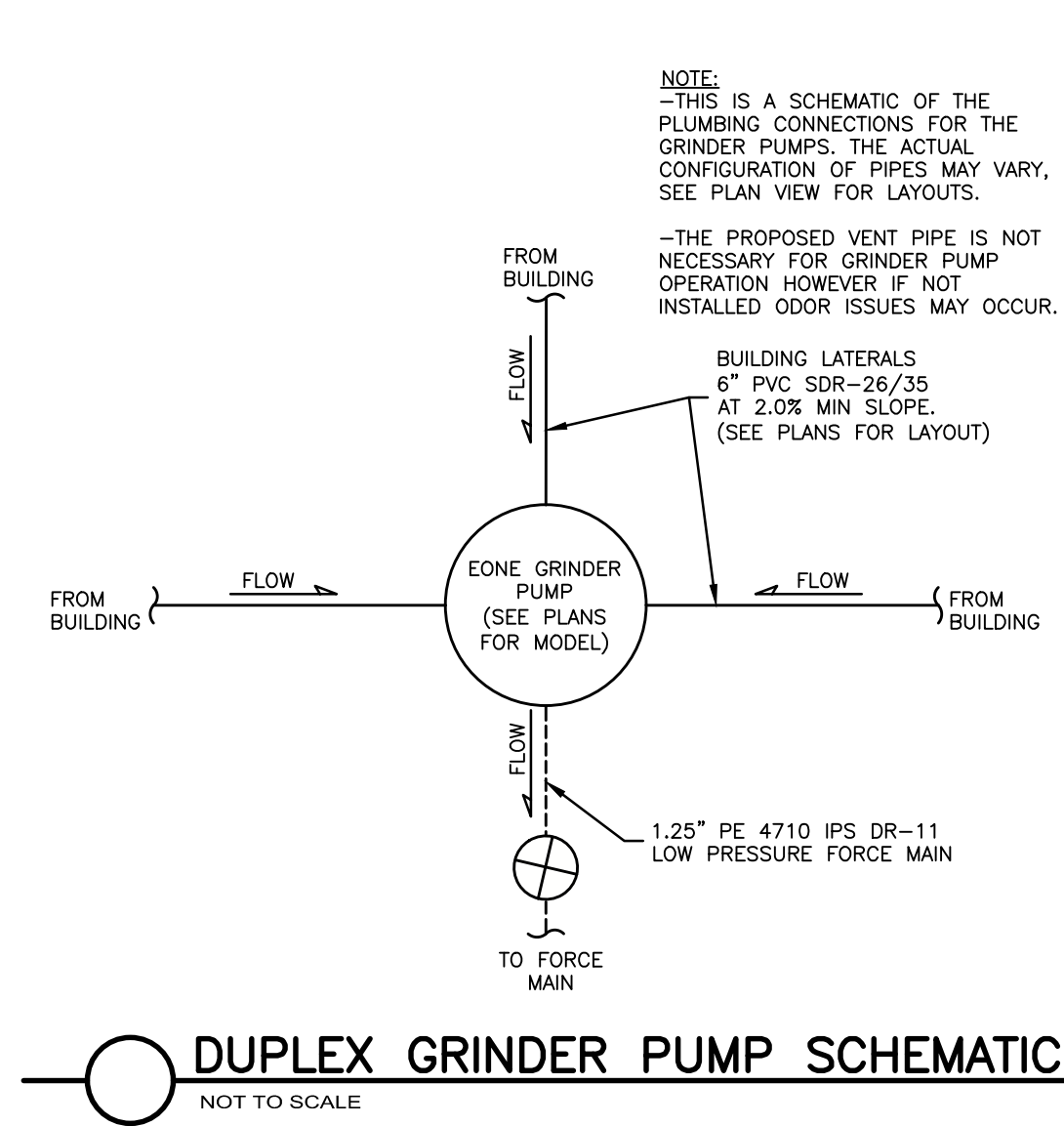


GRADING PLAN LEGEND:



STORM STRUCTURE DATA				
STRUCTURE NAME	STATION	RIM ELEVATION	PIPE INVERT IN	PIPE INVERT OUT
CB#3	5+84.45	339.77	12"-335.80 (FROM CB#3)	12"-335.95 (TO CB#4)
CB#4	5+55.62	339.67	12"-335.80 (FROM CB#3)	12"-335.80 (TO CB#5)
CB#5	5+49.35	339.79	12"-335.40 (FROM CB#11)	12"-335.40 (TO CB#6)
CB#6	5+50.00	339.27	12"-334.50 (FROM CB#5)	15"-334.25 (TO FES#1)
CB#10	0+95.00	338.69	12"-335.85 (TO CB#11)	
CB#11	0+95.00	338.60	12"-335.70 (FROM CB#10)	12"-335.70 (TO CB#5)
CB#12	3+50.00	339.27	12"-336.45 (TO CB#6)	
CB#13	4+465.00	337.36	12"-334.55 (TO CB#14)	
CB#14	4+465.00	337.36	12"-334.40 (FROM CB#13)	15"-334.15 (TO CB#15)
CB#27	8+50.00	337.40	12"-334.60 (TO CB#28)	
CB#28	8+50.00	337.40	12"-334.45 (FROM CB#27)	15"-334.20 (TO CB#29)
CB#29	10+00.00	338.65	15"-333.50 (FROM CB#28)	15"-333.50 (TO CB#18)
CB#30	10+00.00	338.65	12"-334.70 (TO CB#29)	
CB#31	2+805.45	337.03	12"-334.20 (TO CB#32)	
CB#32	2+885.45	337.03	12"-334.00 (FROM CB#31)	15"-333.80 (TO CB#33)
CB#33	4+50.00	338.43	15"-333.00 (FROM CB#32)	15"-333.00 (TO CB#34)
CB#34	7+50.00	338.20	15"-331.50 (FROM CB#33)	16"-331.25 (TO CB#20)
CB#35	4+50.00	338.43	12"-334.50 (FROM CB#33)	12"-334.50 (TO CB#33)
CB#36	7+50.00	338.20	12"-334.20 (TO CB#34)	
CB#74	7+25.00	338.40	12"-335.60 (TO CB#70)	
CB#75	7+25.00	338.40	12"-335.45 (FROM CB#74)	12"-335.45 (TO CB#28)

STORMWATER END SECTON DATA	
STRUCTURE NAME	FES INV ELEVATION
FES#1	334.00



- UTILITY NOTES:
- INDIVIDUAL WATER METERS SHALL BE INSTALLED AT EACH APARTMENT BUILDING. FINAL WATER METER SIZE AND LOCATION TO BE DETERMINED IN COORDINATION WITH TOWN AND ARCHITECT.
  - WATER AND SEWER SERVICES EXACT SIZE AND LOCATIONS TO BE DETERMINED BY ARCHITECT.



PROPOSED RESIDENTIAL COMMUNITY FOR  
**JACOBIE'S PARKSIDE FARM**  
CERRONE BUILDERS

11-29 MOREAU REC ROAD  
TOWN OF MOREAU  
SARATOGA COUNTY, NEW YORK


SCALE: 1" = 40'

NOT FOR CONSTRUCTION

SHEET TITLE: UTILITY PLAN

SHEET: 10 of 20



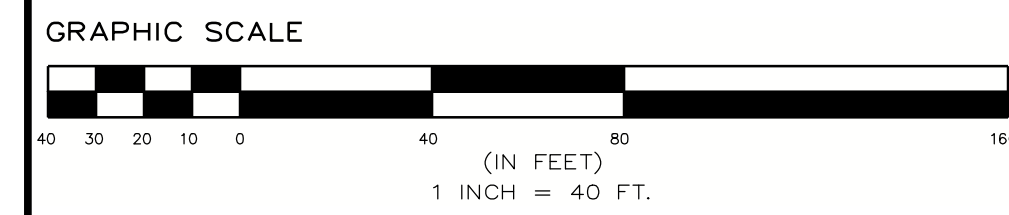
Symbol	Description
	DETAIL NUMBER SHEET NUMBER
	PAVEMENT LIMITS
	PAVED OR GRASSED SWALE
	CONTOUR LINE
	SQUARE OR ROUND CATCH BASINS
	FLARED END SECTION WITH RIP-RAP OUTLET
	RIP-RAP OVERFLOW
	GRAVEL DIAPHRAGM
	SPOT ELEVATION
	SANITARY MANHOLE
	FIRE HYDRANT
	PARKING, TRAFFIC OR STORMWATER MANAGEMENT SIGN WITH LABEL

STORM STRUCTURE DATA				
STRUCTURE NAME	STORM R/W ELEVATION	PIPE INVERT N	PIPE INVERT OUT	
CB#15	6+953.64	337.99 12'-333.05 (FROM CB#14) 12'-333.50 (FROM CB#22)	10'-333.00 (TO CB#16) 10'-333.50 (FROM CB#22)	
CB#16	2+18.84	356.78 12'-337.25 (FROM CB#15) 12'-333.00 (FROM CB#22)	10'-332.00 (TO CB#17) 10'-332.50 (FROM CB#22)	
CB#17	12+21.03	337.72 10'-332.50 (FROM CB#16)	10'-332.10 (TO CB#18)	
CB#18	12+23.02	337.72 10'-331.95 (FROM CB#17) 12'-332.20 (FROM CB#25)	10'-331.95 (TO CB#19)	
CB#19	4+15.02	356.49 10'-331.50 (FROM CB#18) 12'-332.00 (FROM CB#25)	10'-331.50 (TO CB#20)	
CB#20	8+80.00	336.71 10'-330.70 (FROM CB#19) 10'-330.70 (FROM CB#34)	24'-330.20 (TO CB#66)	
CB#22	6+953.00	338.15	12'-334.10 (TO CB#15)	
CB#23	2+18.84	356.78	12'-333.75 (TO CB#16)	
CB#24	4+15.02	356.49	12'-332.00 (TO CB#19)	
CB#37	9+005.00	335.45	12'-334.75 (TO CB#36)	
CB#38	9+005.00	335.45	12'-332.50 (TO CB#37)	
CB#39	11+87.61	332.27 12'-329.15 (FROM CB#38) 12'-329.15 (FROM CB#40)	10'-328.60 (TO DAM#1)	
CB#44	15+03.49	329.84	12'-326.90 (TO CB#45)	
CB#45	15+03.49	329.84 12'-326.90 (FROM CB#44) 8'-327.00 (FROM )	12'-326.90 (TO CB#35)	
CB#49	11+87.61	332.87 12'-329.60 (FROM )	12'-329.35 (TO CB#39)	
CB#55	14+00.00	335.75	12'-332.50 (TO CB#56)	
CB#56	14+00.00	335.75 12'-332.25 (FROM CB#55)	12'-332.50 (TO CB#57)	
CB#57	16+50.00	332.50 12'-329.35 (FROM CB#56) 12'-339.35 (FROM CB#55)	12'-329.35 (TO CB#58)	
CB#58	17+84.09	331.14 12'-327.75 (FROM CB#57) 12'-327.75 (FROM CB#59)	10'-327.25 (TO DAM#2)	
CB#59	16+50.00	332.50	12'-329.00 (TO CB#57)	
CB#60	17+84.09	331.14	12'-327.00 (TO CB#58)	
CB#65	11+00.00	354.18 24'-333.00 (FROM CB#65) 24'-333.00 (FROM CB#25)	24'-329.00 (TO CB#77)	
CB#66	11+00.00	354.18	24'-329.00 (TO CB#77)	

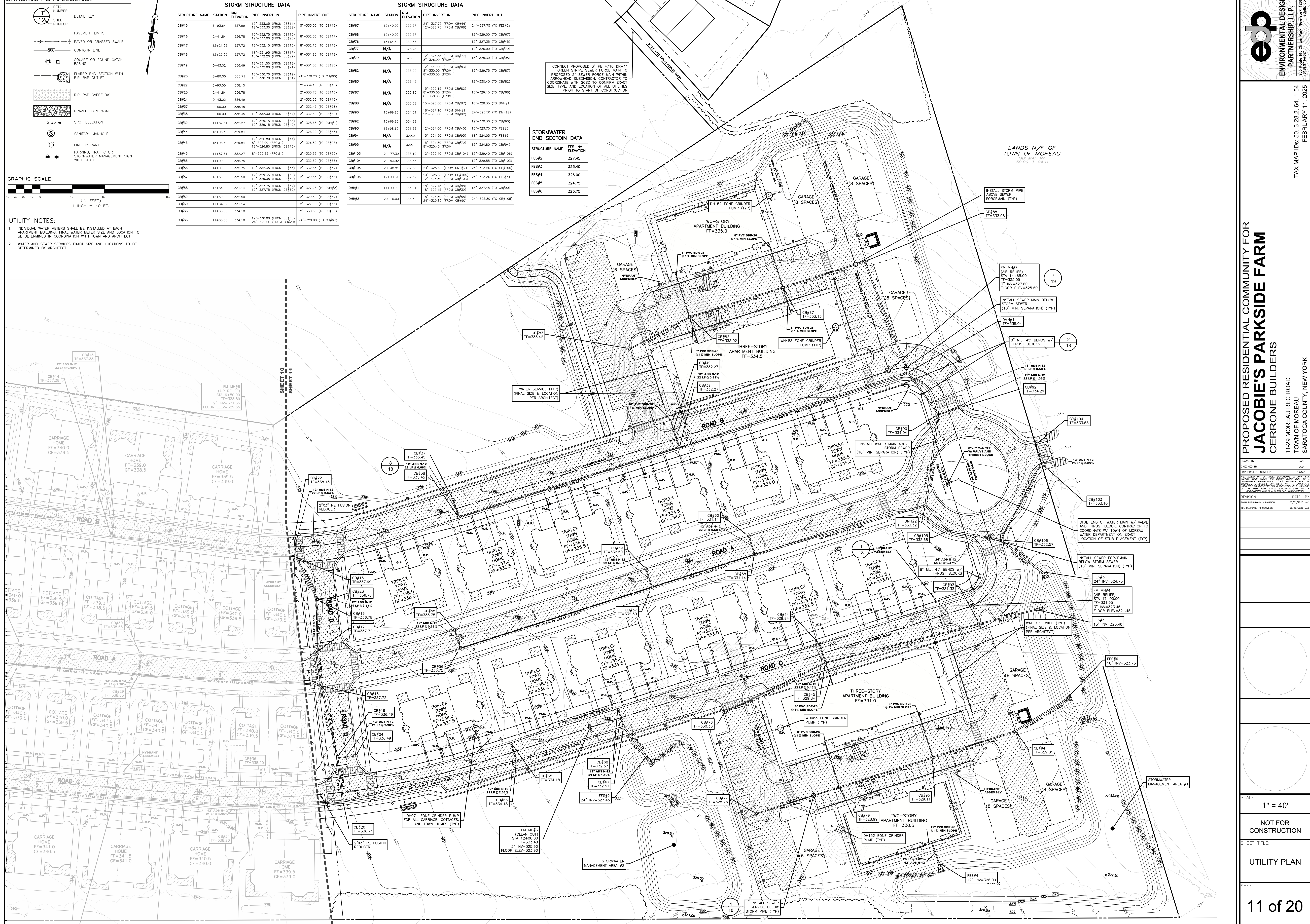
STORM STRUCTURE DATA				
STRUCTURE NAME	STATION	RM ELEVATION	PIPE INVERT IN	PIPE INVERT OUT
CS#67	12+40.00	332.57	24'-321.75" (FROM CS#66) 12'-328.75" (FROM CS#68)	24'-327.75" (TO FS#82)
CS#68	12+40.00	332.57	12'-329.00" (TO CS#67)	12'-327.75" (TO CS#64)
CS#76	13+64.59	330.32	12'-327.75" (TO CS#67)	12'-326.00" (TO CS#82)
CS#79	N/A	328.78	12'-326.00" (TO CS#77)	12'-326.00" (TO CS#95)
CS#79	N/A	328.99	12'-325.55" (FROM CS#77) 8'-326.00" (FROM )	12'-326.00" (TO CS#95)
CS#82	N/A	333.02	12'-330.00" (FROM CS#83) 8'-330.00" (FROM ) 8'-330.00" (FROM )	12'-329.75" (TO CS#87)
CS#83	N/A	333.42		12'-330.40" (TO CS#82)
CS#87	N/A	333.13	12'-329.15" (FROM CS#82) 8'-330.00" (FROM ) 8'-330.00" (FROM )	12'-329.15" (TO CS#88)
CS#88	N/A	333.08	12'-328.60" (FROM CS#87)	12'-328.35" (TO DM#1)
CS#90	15+09.83	334.04	12'-327.10" (FROM DM#1) 12'-330.00" (FROM )	24'-326.00" (TO DM#42)
CS#92	15+09.83	334.39		12'-330.00" (TO CS#93)
CS#93	16+68.62	335.23	12'-324.00" (FROM CS#45)	12'-323.75" (TO FS#80)
CS#94	N/A	329.01	15'-324.30" (FROM CS#95)	18'-324.05" (TO FS#86)
CS#95	N/A	329.11	15'-324.80" (FROM CS#79) 8'-324.45" (FROM )	18'-324.05" (TO CS#94)
CS#103	21+77.39	333.10	12'-329.40" (FROM CS#104)	12'-329.40" (TO CS#108)
CS#104	21+49.82	333.05		12'-329.40" (TO CS#103)
CS#105	20+48.81	332.68	24'-325.60" (FROM DM#02)	24'-325.60" (TO CS#106)
CS#106	17+90.31	332.57	24'-325.30" (FROM CS#105) 12'-326.30" (FROM CS#103) 12'-327.45" (FROM CS#108)	24'-326.30" (TO FS#85)
DM#1	14+90.00	330.04	18'-327.45" (FROM CS#106)	18'-327.45" (TO CS#94)
DM#2	20+10.00	333.32	18'-326.30" (FROM CS#94) 24'-325.80" (FROM CS#90)	24'-325.80" (TO CS#105)

STORMWATER END SECTOIN DATA	
STRUCTURE NAME	FES INV ELEVATION
FES#2	327.45
FES#3	323.40
FES#4	326.00
FES#5	324.75
FES#6	323.75

CONNECT PROPOSED 3" PE 4710 DR-11  
GREEN STRIPE SEWER FORCE MAIN TO  
PROPOSED 3" SEWER FORCE MAIN WITHIN  
ARROWHEAD SUBDIVISION, CONTRACTOR TO  
COORDINATE WITH SCSD TO CONFIRM EXACT  
SIZE, TYPE, AND LOCATION OF ALL UTILITIES  
PRIOR TO START OF CONSTRUCTION



1. INDIVIDUAL WATER METERS SHALL BE INSTALLED AT EACH APARTMENT BUILDING, FINAL WATER METER SIZE AND LOCATION TO BE DETERMINED IN COORDINATION WITH TOWN AND ARCHITECT.
2. WATER AND SEWER SERVICES EXACT SIZE AND LOCATIONS TO BE DETERMINED BY ARCHITECT.







## **EXHIBIT “G”**

### **ANNUAL SEWER COSTS PER PARCEL**



**EXHIBIT G**  
**TMSD1 EXTENSION #6**  
**CONNECTION & ANNUAL COSTS PER PROPERTY**

TAX ID	Owner	Property Address	Area (Ac)	Assessed Value	Class/Use	Equiv. Conenction Units	Ad-Vel. @ \$6.74/\$1,000	*Sewer Rate (@ \$750/ECU)	**Approx. Sewer Charges (Use)	TOTAL ANNUAL COSTS	Annual Cost per ECU
50.-3-28.2	Jacobie Acres, LLC	11-29 Moreau Rec. Rd.	12.74	\$318,500	Res Vac Land	81	\$2,146.69	\$60,750.00	\$22,882.50	\$85,779.19	\$1,059.00
50.-3-29.21	SRH-TJM, LLC	552 Gansevoort Rd.	22.78	\$376,700	Vac Commercial	39	\$2,538.96	\$29,250.00	\$11,017.50	\$42,806.46	\$1,097.60
50.-3-29.22	Arrowhead Meadows, LLC	60 Bluebird Rd.	22.68	\$375,200	Vac Commercial	42	\$2,528.85	\$31,500.00	\$11,865.00	\$45,893.85	\$1,092.71
64.-1-54	Jacobie Acres, LLC	Moreau Rec Rd.	16.82	\$345,700	Other Storage	100	\$2,330.02	\$75,000.00	\$28,250.00	\$105,580.02	\$1,055.80

**TOTAL= \$1,416,100**

LOW	Total Value	# LOTS	Mean	Median	Mode
<b>\$318,500.00</b>	\$1,416,100.00	4	\$354,025.00	\$347,600.00	NONE

- An Equivalent Connection Unit is defined by SCSD as "a single-family dwelling unit, each apartment, each condo, each townhouse, each cottage or camp"

\*Sewer Rate covers costs of Debt Service and Operation & Maintenance of the Town of Moreau Sewer District #1 owned system.

\*\*Approx. Sewer Charges = Rate established by Saratoga County Sewer District #1 based on 2025 Rate Schedule (Pg 7) for these projects = \$282.50 per EDU





## **EXHIBIT “H”**

### **SCSD ESTABLISHED SEWER RATES 2025**



## ESTABLISHED 2025 SCALE OF CHARGES FOR SARATOGA COUNTY SEWER DISTRICT NO. 1

### SECTION 1 - SEWER CHARGES IMPOSED

Pursuant to County Law §266(1)(a), Saratoga County Sewer District No. 1 hereby imposes sewer charges for 2025 upon all premises and real property, within or without District boundaries, connected to the District's sewer system.

### SECTION 2 - ESTABLISHMENT AND CONFIRMATION OF SEWER CHARGES

Subject to confirmation by the County Board of Supervisors, this scale of charges may, from time to time, be amended by the District's Commission.

### SECTION 3 - CRITERIA FOR ESTABLISHING SEWER USER CHARGES

The scale of sewer user charges shall use the following criteria:

- (a) A user is defined as any piece of land upon which a building or buildings stand and is connected to an interceptor, trunk or collector sewer served by the District.
- (b) The annual cost of debt service, administration, operation and maintenance for the District's treatment facilities will be generally allocated to all users.
- (c) The annual cost of debt service and operation and maintenance associated with the interceptor sewer, will be generally allocated to all users connected to and/or discharging into the system.
- (d) The annual cost of debt service and operation and maintenance associated with each major trunk sewer system will be generally allocated to all users connected to and/or discharging into the system.
- (e) A connection unit is defined as a single-family dwelling unit. Units include, but are not limited to, a single family house, each apartment unit (e.g. an apartment building with six apartments is six units), each half of a duplex, a cottage, a camp, a mobile home, and each unit of a condominium or townhouse. A "unit" as used for billing purposes will be 200 gallons per day of sewer discharge, or any portion thereof. No user will be rated at less than one unit. Users will be rated in terms of whole connection units. Each tenant with sanitary facilities within a commercial complex will be defined as an individual user.
- (f) For all users, including single-family dwelling units, equivalent connection units (E.C.U.) will be determined based on the following schedule which accommodates peak demand and potential flow needs:



## USER CHARGES:

### Single parcel:

A. Vacant - no charge unless a lateral was requested and installed. If lateral is installed, a collector fee shall be charged for each lateral.

B. Occupied - Residential

(1) Single Family Residence

a. 1 user, 1 collector as applicable.

(2) Multiple Family Residence – Each separate dwelling unit in a two family, three family or multiple dwelling, which is not an apartment

a. 1 user per dwelling unit

b. 1 collector per dwelling unit as applicable

(3) Apartments

a. Each dwelling unit is assigned 1 user and 1 collector as applicable

b. Subsidized senior housing - For complexes receiving Federal, State or municipal rent subsidies for dedicated senior housing, each 2 dwelling units will be assigned 1 user and 1 collector as applicable

c. Proof of entitlement to the designation as senior subsidized housing

will need to be provided by the user and will be subject to approval of the Sewer Commission; confirmation of continuance of the subsidy will need to be provided to the Sewer District by September 1st of each year.

(4) Trailer Parks

a. 1 user for each approved trailer site

(5) Condominiums

a. Each unit is assigned 1 user and 1 collector as applicable

b. Charges will commence upon issuance of a Certificate of Occupancy by the local municipality for those units that the New York State Department of Law has authorized to be offered for sale. Common area facilities will be assessed to the owner of record as determined under provisions of Commercial Users.

C. Occupied - Commercial

(1) 1 Collector for each user

## COMMERCIAL USERS

A. Restroom is defined as 1 toilet, sink and/or urinal to be adjusted proportionately for additional facilities

B. Commercial, non-food

User - 400 GPD/restroom, or 0.1 GPD/sq. ft., whichever is greater.



	Collector - 1 collector per each user	
C.	Other commercial, food/gas, etc. (e.g., convenient store)	
	User - 2 per restroom, or 0.1 GPD/sq. ft., whichever is greater.	
D.	Misc. GPD	
	Beauty/Barber shop (per chair)	100
	plus 2 units for sanitary facilities	
	Bowling alley (per lane, no food)	75
	plus restaurant facility (see below)	
	Camps, day (per person)	15 – 20
	resort	65 - 75
	Country club (per member)	25
	Hotels/Motels (per room) no kitchen	120
	(per room) with kitchen	150
	plus dining facilities (see below)	
	Day worker (per shift)	15 - 35
	Dental office Apply A (SEE ABOVE)	-
	Hospital (per bed)	250 - 350
	Institutions other than hospitals (per bed)	125
	Bed and Breakfast - 2 units per bathroom	400
	Schools	
	Day (per student)/day care(per adult and child)	10
	cafeteria, add	10
	showers, add	5
	Boarding (per student)	100
	Service station (per restroom)	400
	Self-service laundry (per machine)	400
	Shopping center	.05/sq. ft
	(plus restaurant, see below)	
	1 collector per each user	
	Swimming pool/beach with bathhouse	10
	(per person)	
	Theatre indoor (per seat)	3
	drive-in (per car space)	5
	Public assembly (per person)	3 - 10
	Car wash (per bay)	400
	Campground (per site) w/facilities	100
	Seasonal Use (6 months or less), per site	50
	Food Service:	
	Ordinary restaurant ** (per seat)	35
	24-hour restaurant (per seat)	50
	restaurant on freeway (per seat)	70
	tavern (little food service) (per seat)	20



curb service (per car space)	50
catering/banquet facilities - per seat	20
carryout food service (minimum of 3 users)	
**This assumes a minimum of 7 GPD/per person and turnover of 5x/day/seat	
Office building	.1/sq. ft.
or 2 units per restroom (whichever is more)	
Warehouse - storage floor space only	.02/sq. ft.

For all commercial/bulk municipal users: where actual sewer flow is measured, that flow (one year's record data) shall be used for determining an E.C.U. count with adjustments for discharge strength and content. The data is to provide cumulative and daily peak flow volumes; the methodology is subject to approval of the Executive Director.

Users generating higher annual sewer flows than above schedule, the following rate table applies:

Consumption (gallons)	Connection Units
Up to 112,500	1
112,501 - 187,500	2
187,501 - 262,500	3
262,501 - 337,500	4
337,501 - 412,500	5

For each additional 75,000 gallons or any part thereof, the number of connection units shall be increased by one.

(g) When there is a substantial increase in sewer flows during the current year, the District may adjust the number of connection units charged and bill the user directly for that additional sum pursuant to Section 8.

(h) Saratoga Spa State Park will be charged based on their 2024 measured waste expressed in E.C.U.'s discharged to District facilities.

(i) Wastewater from wet processing and other operations is subject to the restrictions, prohibitions and surcharges outlined in the District's rules and regulations covering the discharge of sewage, industrial waste and other waste into the Saratoga County sewer system and all sewers tributary thereto.

(j) A user discharging B.O.D. or T.S.S. to the District facilities exceeding the amount allowed in the District's rules and regulations will be charged \$700 per dry ton for that excess per conditions of their discharge permit.

(k) All costs of the District's pretreatment and spill response program including, but not limited to, laboratory testing, labor, equipment, materials, consultants and sub-consultants, contractors and subcontractors, and fines, shall be reimbursed by the individual or user.



(l) Outside non-residential users will be charged two and one-half times the rate established for the trunk system servicing that user, residential housing will be one and one-half times that rate.

(m) Users of collection sewers turned over to the District will be charged for that portion of the District facilities utilized and at the same rate as the other users of the particular system.

#### SECTION 4 - SCALE OF CHARGES

The following is the 2025 scale of charges for the trunking and treatment of sewage.

(a) The cost of the treatment facilities and interceptor sewer lines is allocated among the 23 trunk systems. The units for those trunks and the portion of the 2025 user charges based on those units are as follows:

#### 2025 SEWER CHARGES

	UNITS	CHARGE	REVENUE
Ballston Spa - Village	3,377	\$ 266.50	\$ 899,970.50
Ballston - Town	2,467	\$ 266.50	\$ 657,455.50
Clifton Park	15,995	\$ 284.50	\$ 4,550,577.50
Country Knolls - Clifton Park	1,152	\$ 276.50	\$ 318,528.00
Country Knolls North – Malta	2,001	\$ 266.50	\$ 533,266.50
Halfmoon	10,809	\$ 300.50	\$ 3,248,104.50
Mechanicville	3,104	\$ 263.50	\$ 817,904.00
Pruyn Hill - Halfmoon	681	\$ 273.50	\$ 186,253.50
Riverside - Stillwater	1,217	\$ 340.50	\$ 414,388.50
Round Lake - Village	452	\$ 311.50	\$ 140,798.00
Saratoga State Park	117	\$ 287.50	\$ 33,637.50
Saratoga Springs	15,370	\$ 270.50	\$ 4,157,585.00
Saratoga Lake - Saratoga, Stillwater	1,191	\$ 369.50	\$ 440,074.50
Wilton	5,362	\$ 298.50	\$ 1,600,557.00
Greenfield	550	\$ 300.50	\$ 165,275.00
Milton - Town	2,618	\$ 266.50	\$ 697,697.00
Malta	6,506	\$ 310.50	\$ 2,020,113.00
Cascade Service - Halfmoon	1,946	\$ 263.50	\$ 512,771.00
NYSERDA Service - Malta	128	\$ 284.50	\$ 36,416.00
Hemstreet Park - Outside, residential	239	\$ 362.00	\$ 86,518.00
Saratoga County Water Authority	30	\$ 298.50	\$ 8,955.00
Cold Springs Road - Stillwater	12,700	\$ 273.50	\$ 3,473,450.00
<b>TOTAL</b>	<b>88,012</b>		<b>\$ 25,000,295.50</b>

(b) The total user money needed in 2025 for debt service, maintenance and operation is \$25,000,295.50.



(c) The property owners served by the Sewer District will pay the established rate per connection unit listed above.

(d) Property owners within the other trunks will pay the following connection charges based on E.C.U.'s:

Saratoga Spa State Park	\$ 33,637.50
Saratoga County Water Authority	\$ 8,955.00

City of Saratoga Springs, including Geyser Crest, Crescent Avenue, Geyser Road, Floral Estates Saratoga Lake (within city limits)	\$4,157,585.50
---	----------------

(e) Outside non-residential users will pay two and one-half times the established rate.

(f) Outside residential housing units will pay one and one-half times the established rate.

## SECTION 5 - COLLECTOR SEWER SYSTEM

Collector sewer rates are generally based on the overall construction costs of the collector system together with debt service or operation and maintenance costs of the collector system. The number of collector units charged per E.C.U. is defined under the "USER RATES"

The District's collector sewer charges, exclusive of any trunk and treatment charges are as follows:

### SUMMARY OF COLLECTOR SEWER RATES

#### Does Not Include Trunk and Treatment Charge

Description	Total Charge
Ballston	\$ 50.00
Clifton Park systems served by Clifton Park/Halfmoon Trunk	\$ 50.00
Country Knolls system - Clifton Park	\$ 50.00
Pruyn Hill system	\$ 50.00
Halfmoon systems served by Clifton Park/Halfmoon trunk	\$ 50.00
Country Knolls North – Malta	\$ 50.00
Saratoga Springs (includes Kirby Road, Loughberry Lake, Crescent Avenue, Saratoga Lake portion of collection system, Floral Estates)	\$119,500.00
Sherwood Forest - Clifton Park	\$ 50.00
Riverside system – Stillwater	\$ 50.00
Saratoga Lake (towns)	\$ 50.00
Wilton	\$ 50.00
Greenfield	\$ 50.00



## SECTION 6 - PAYMENT OF SEWER USER CHARGES

All sewer charges, excepting those for Saratoga Springs, Saratoga Spa State Park, Town of Schaghticoke, Saratoga County Water Authority, NYSERDA, GLOBALFOUNDRIES and the Town of Moreau shall be collected pursuant to Real Property Tax Law Article 11. The assessor of each municipality utilizing the town and county tax bills for the collection of taxes shall properly code the assessment roll as to the number of connection units for each particular property and for those properties utilizing the collector system. The assessor shall use the District's formula to determine the units for multiple dwellings and commercial users of the trunk and collector systems.

The City of Saratoga Springs, which includes the Geyser Crest, Geyser Road and a portion of the Saratoga Lake trunk sewer systems; as well as the Kirby Road, Loughberry Lake, Crescent Avenue and a portion of the Saratoga Lake collector systems shall all be included in the calculation of the initial baseline users for the City of Saratoga Springs. The City of Saratoga Springs shall have a baseline number of users of 15,325. This will be subject to increases (or decreases) based on Section 3 "User Charges" and be subject to annual review by the City and the Executive Director. The city's collecting officer shall determine the appropriate method of assessing and collecting its sewer user charge. This single-bulk user charge may be passed on to city residents as a city sewer rent and enforced pursuant to General Municipal Law §452.

City payments shall be due quarterly by March 31, June 30, September 30 and December 31, 2025. A late payment charge of one percent (1%) per month shall be added for each month or portion thereof until paid.

The District shall bill Saratoga Spa State Park their 2025 user charges payable no later than May 1, 2025.

The Town of Schaghticoke shall be billed by the District for service to the Hemstreet Park area of the Town on a semi-annual basis in accordance with the terms of the District's Inter-municipal Agreement with the Town.

GLOBALFOUNDRIES and Saratoga County Water Authority will be billed on a monthly basis based on flows discharged the preceding month per terms of their Industrial Discharge Permits.

The Town of Moreau will be billed in 2025 based for service provided to the Town's sewer districts, in accordance with the existing executed Intermunicipal agreements. Anticipated users will be included in the established scale of charges beginning in 2026. The rate per E.C.U. is \$282.50, which equates to \$3.76/1000 gallons.

Payments by single-bulk users shall be made to the County Treasurer who shall reject any untimely or insufficient payment. The postmark date of a payment shall be evidence of payment.

## SECTION 7 - PENALTIES FOR LATE PAYMENTS



Sewer charges shall be subject to the same penalties and interest applicable to County taxes generally.

#### SECTION 8 - PAYMENT OF SEWER CHARGES NOT ON TOWN/COUNTY TAX ROLLS

The District shall bill directly those users of the collector sewer system and the trunk sewer system not appearing on the town and county tax rolls. Payments shall be made to the District and forwarded to the County Treasurer. Partial payments will not be accepted and will be returned.

The District shall also bill directly those users that have had an increase in connection units during the year.

#### SECTION 9 – PAYMENTS IN ARREARS

The County Treasurer shall prepare and transmit to the Board of Supervisors, on or before December 1, a list of District residents or property owners within the District who are in arrears in the payment of such trunk or collector charges for a period of 30 days or more. The list shall contain a brief description of the properties for which the services were provided, the names of the persons or corporations liable to pay for same and the amount chargeable to each including penalties and interest computed to December 31.

The Board of Supervisors shall levy such sums against the properties liable and shall state the amount thereof in a separate column in the annual tax rolls of the various municipalities under the name of "county sewer charges". Such amounts, when collected by the several municipal collectors or receivers of taxes, shall be paid over to the County Treasurer. All of the provisions of the tax laws of the State of New York covering the enforcement and collection of unpaid taxes or assessments for special improvements not inconsistent herewith shall apply to the collection of such unpaid charges. Such amounts, when received by the County Treasurer, shall be credited to the County Sewer District fund for the District's exclusive use.

#### SECTION 10 - PROCEDURES

This proposed scale of charges shall be considered by the District's Commissioners. The adopted rates shall be published in accordance with Resolution No. 174-77 as amended by Resolution No. 174-09. Aggrieved persons may appeal such scale of charges to the Saratoga County Board of Supervisors within ten (10) days following publication in accordance with section three of Resolution No. 174-77.

The County Board of Supervisors shall thereafter act upon the proposed scale of charges and upon all appeals in one of the following ways:

- (a) By confirming the scale of charges by a general resolution;



(b) By amending the scale of charges and confirming the amended scale by a general resolution; or

(c) By committing the scale of charges to the Sewer District Commission for further study and consideration.

By Order of the  
Saratoga County Sewer District Commission

FRANK BISNETT, Chairman

Dated: September 26, 2024





## **EXHIBIT “I”**

### **TOWN OF MOREAU 2025 SEWER RATES**



**TOWN OF MOREAU**  
**SCHEDULE OF SEWER CHARGES**  
ADOPTED 4/8/2025

**SEWER RATE**

**DISTRICT 1 AND EXTENSIONS 1, 2, 3, AND 4** \$270 PER EDU  
OPERATION & MAINTENANCE

**DISTRICT 1, EXTENSION 5** \$750 PER EDU  
DEBT SERVICE  
OPERATION & MAINTENANCE  
\*\*CALCULATED PER RATE RESOLUTION

**SERVICE LINES AND CONNECTIONS**

PERMIT APPLICATION \$50.00  
INSPECTION OF APPROVED CONTRACTOR TAP \$50.00  
MISCELLANEOUS INSPECTION (15-MINUTE MINIMUM INTERVALS) \$200 PER HOUR  
NEW SEWER LINE INSPECTION (PER FOOT) \$1.00

**ACCOUNT TRANSFER FEE**

\$50.00

**DISCHARGE RESTRICTIONS**

LANDOWNER SHALL BE RESPONSIBLE FOR ANY REPAIR COSTS ASSOCIATED WITH PROHIBITED DISCHARGE AS DETERMINED BY THE TOWN WATER & SEWER OPERATOR.

**SEWER SERVICE CAPACITY FEE**

\$3,000.00

**MAINTENANCE AND REPAIR OF DISTRICT OWNED GRINDER PUMPS AND SERVICE LINES**

IF, IN THE OPINION OF THE WATER & SEWER OPERATOR, GRINDER PUMP OR SEWER SERVICE LINE REPAIRS ARE REQUIRED AS A RESULT OF A FAILURE TO COMPLY WITH APPLICABLE REGULATIONS, ALL INSPECTION AND REPAIR COSTS SHALL BE THE RESPONSIBILITY OF THE LANDOWNER.

INDIVIDUAL LANDOWNERS ARE RESPONSIBLE FOR ALL MAINTANCE AND REPAIR OF PRIVATELY OWNED/INSTALLED GRINDER PUMPS, SERVICE LINES, AND/OR TOWN INSTALLED GRINDER PUMPS AND SERVICE LINES WHICH ARE RELOCATED OR ALTERED BY THE LANDOWNER, WITHOUT OBTAINING A PERMIT. A REVISED EASEMENT, IF NECESSARY, WOULD BE REQUIRED TO ACCESS THE GRINDER PUMP AND LINES.

**PENALTIES**

LATE PAYMENT PENALTIES 10% PER MONTH  
RE-LEVY SURCHARGE (PER ACCOUNT) \$50.00  
PENALTIES FOR OFFENSES \$250.00 PER DAY PER OFFENSE