

ERIE COUNTY WATER AUTHORITY  
AUTHORIZATION FORM  
For Approval/Execution of Documents  
(check which apply)

**Contract:** LA-002 **Project No.:** 202000178  
**Project Description:** Castle Hill Pump Station Improvements

**Item Description:**





- |  |  |   |                                       |
|--|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement   | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment          | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD   | <input type="checkbox"/> NYSDOT Agreement              | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum     |
| <input type="checkbox"/> Recommendation for Award of Contract                  | <input type="checkbox"/> Recommendation to Reject Bids |   |                                       |
| <input type="checkbox"/> Request for Proposals                                 |  |   |                                       |
| <input checked="" type="checkbox"/> Other <u>SEQRA Lead Agency Designation</u> |  |   |                                       |

**Action Requested:**


- |   |  |
|---|--|
| <input type="checkbox"/> Board Authorization to Execute                                       | <input type="checkbox"/> Legal Approval                              |
| <input type="checkbox"/> Board Authorization to Award   | <input type="checkbox"/> Execution by the Chairman                   |
| <input type="checkbox"/> Board Authorization to Advertise for Bids                            | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals                 |  |
| <input checked="" type="checkbox"/> Other <u>Resolution for SEQRA Lead Agency Designation</u> |  |

**Approvals Needed:**

**APPROVED AS TO CONTENT:**

<input checked="" type="checkbox"/> Sr. Distribution Engineer		Date: <u>4/6/2021</u>
<input checked="" type="checkbox"/> Chief Operating Officer		Date: <u>4/6/21</u>
<input checked="" type="checkbox"/> Executive Engineer	 for/L. Kowalski	Date: <u>4/7/2021</u>
<input type="checkbox"/> Director of Administration		Date: _____
<input type="checkbox"/> Risk Manager		Date: _____
<input type="checkbox"/> Chief Financial Officer		Date: _____
<input checked="" type="checkbox"/> Legal		Date: <u>04/06/2021</u>

**APPROVED FOR BOARD RESOLUTION:**

<input checked="" type="checkbox"/> Secretary to the Authority		Date: <u>04/07/2021</u>
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**Remarks:** \_\_\_\_\_

**Resolution Date:** \_\_\_\_\_ **Item No:** \_\_\_\_\_




# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

April 5, 2021

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J. Quinn, PE, Senior. Distribution Engineer 

Subject: Contract LA-002  
Castle Hill Pump Station Improvements  
SEQRA Lead Agency Designation and Coordinated Review  
ECWA Project No. 202000178

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On June 18, 2020, the Erie County Water Authority (the Authority) executed an agreement with LaBella Associates (LaBella) for the design of the replacement of the Castle Hill Pump Station located in the Town of Aurora (the Project).

Due to the scope of the Project, the Authority's Engineering and Legal Departments believe that the action is subject to review under the New York State Environmental Quality Review Act (SEQRA). Recognizing the need for certain expertise in the area of the SEQRA regulations, the Authority requested input on the SEQRA process from Harris Beach. The Authority Engineering Staff and Harris Beach have thoroughly reviewed the Project specifics, including the attached Full Environmental Assessment Form (FEAF) prepared by LaBella, and determined that the Project should be appropriately designated as an Unlisted Action, as defined under SEQRA. As an Unlisted Action, the Project is subject to further review under SEQRA. Attached find correspondence from Harris Beach outlining their findings and recommendations as to how the process should proceed given the nature of the Project.

As outlined in the Harris Beach letter and given the fact that the Project has been identified as an Unlisted Action under SEQRA, Harris Beach has recommended that the Authority declare itself Lead Agency, as defined under SEQRA, and conduct a coordinated review of the Project thereby seeking input from various other Involved and Interested Agencies (as identified below).

The FEAF and Harris Beach also confirm and recommend that the Village, the Erie County Department of Health, the Erie County Department of Environment and Planning, and the New York State Historic Preservation Office be included as Involved Agencies, as defined under SEQRA. These agencies have been so designated because they need to take discretionary actions and issue approvals as so related to the Project. In addition, the Town of Aurora and the Erie County Division of Sewerage Management have been identified as Interested Agencies, as also defined under SEQRA.

Therefore, it is recommended that the Board initiate activity to ultimately declare the Authority to act as Lead Agency, with respect to the Project, under SEQRA and begin the coordinated review

process. Moving forward, under the coordinated review process, it will be the Authority's responsibility to submit the design documents along with the FEAF to the Involved Agencies. The Involved Agencies will be requested to submit comments within thirty (30) days, and assuming no Involved Agency otherwise indicates a desire to act as Lead Agency in place of the Authority, the Authority will then be cleared to name itself Lead Agency and to continue its review of the Project. The Authority will review and address any comments submitted by the designated agencies. The Authority will then, at a subsequent meeting, declare the Authority to be Lead Agency and make a determination of significance under SEQRA. This determination will render the Authority's decision relative to the environmental impact of the project.

MJQ:jmf

Attachments

cc: R.Stoll

L.Kowalski

S.Denzler

CONT-LA-002-2001

**HARRIS BEACH <sup>PLC</sup>**  
ATTORNEYS AT LAW

April 5, 2021

LARKIN AT EXCHANGE  
726 EXCHANGE STREET, SUITE 1000  
BUFFALO, NEW YORK 14210  
716.200.5050

**ROBERT G. MURRAY**  
MEMBER  
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**VIA ELECTRONIC MAIL**

Michael Quinn, PE, BCEE  
Sr. Distribution Engineer  
Erie County Water Authority  
3030 Union Road  
Cheektowaga, NY 14227-1097

**RE: Castle Hill Pump Station  
New York State Environmental Quality Review Act Process**

Dear Mike:

I have reviewed the Full Environmental Assessment Form ("FEAF") prepared by the Erie County Water Authority ("ECWA") for the Castle Hill Pump Station Replacement Project situated upon an approximately 0.5 acre parcel of real property located within the Village of East Aurora (the "Village") identified as Tax Identification Number 176.10-1-1.11, located along Castle Hill Road, Erie County, New York (the "Land").

The FEAF describes the ECWA's proposed project on the Land involving the replacement/demolition of the ECWA's existing potable water pump station, the construction of a new approximately 2,100+/- square foot pump station thereon, the installation of a new approximately 375 linear foot water main to connect the new pump station to the existing water main on the Land, the acquisition by the ECWA of an approximate 0.48 acre parcel of land from the Village (the "Acquisition Parcel") for purposes of undertaking the project, and the granting of an approximate 0.05 acre non-exclusive easement, located within and upon the Acquisition Parcel, to the Village for the purpose of providing the Village access to certain adjacent land and facilities that continue to be owned by the Village (the "Project").

Harris Beach LLP has been retained to review and advise the ECWA Board of Commissioners (the "Board") as to the necessary, sequential steps set forth in the New York State Environmental Quality Review Act, Article 8 of NY Environmental Conservation Law and 6 N.Y.C.R.R. Part 617 (collectively referred to as "SEQRA") regarding the environmental assessment of the Project.

The SEQRA process is commenced by classifying the action to determine which SEQRA procedures must followed. The first step in classifying the action is to decide whether it is subject to SEQR. Here, because the Project will require several discretionary permits and approvals from one or more local/state agencies, it can be confirmed that the Project is subject to SEQRA. The second step in classifying the action is determining whether the Project is a Type II Action, a Type I Action, or an Unlisted Action. Here, the Project is an Unlisted Action.



Note that the FEAF has identified the Village, the Erie County Department of Health, the Erie County Department of Environment and Planning, and the New York State Historic Preservation Office as Involved Agencies, as defined under SEQRA, meaning they are entities that also need to take discretionary actions and issue approvals as so related to the Project. The Town of Aurora and the Erie County Division of Sewerage Management have been identified as Interested Agencies, as also defined under SEQRA. Because more than one agency is involved in Project approvals, a lead agency must then be established (the “Lead Agency”) as the agency responsible for coordinating the SEQRA process with all the Involved Agencies.

The Lead Agency is typically the Involved Agency principally responsible for carrying out, funding, or approving of, in this case, the Project. Since this Project is initiated by ECWA, ECWA would be best position to request Lead Agency status from other Involved Agencies. Since this Project is considered an Unlisted Action, Coordinated Review is not required, but is recommended. ECWA, therefore, would propose and undertake Coordinated Review by soliciting environmental review from the other Involved Agencies.

At this point in time, the Board is poised to initiate the SEQRA review process by adopting a resolution, at its upcoming April 15, 2021 meeting, resolving to: (i) ratify and confirm the FEAF as prepared by ECWA staff, (ii) determine that the Project is an Unlisted Action, and (iii) initiate the SEQRA process via Coordinated Review by circulating Part 1 of the FEAF to the Involved Agencies, as identified, above, along with a statement of ECWA’s willingness to act as Lead Agency. Pursuant to SEQRA, the ECWA would state its desire to be Lead Agency and further state that, if no response is received within 30 calendar days from other Involved Agencies, it will assume the role of Lead Agency.

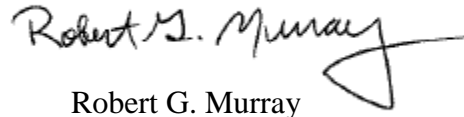
Assuming no other Involved Agency desires to be Lead Agency, the Board can, at its regularly scheduled June 10, 2021 meeting, via resolution, resolve to: (i) establish the ECWA as Lead Agency, and (ii) make its determination of significance as to whether the Project is likely to have a significant adverse impact upon the environment. If the ECWA finds one or more significant impacts, it must prepare a Positive Declaration requiring the preparation of an Environmental Impact Statement (“EIS”). If the ECWA finds that the Project will have no significant adverse impacts on the environment, no EIS is necessary, and the ECWA can prepare a Negative Declaration.

Please call me if you have any questions or concerns with respect to the foregoing. I am also available to assist ECWA with drafting or reviewing SEQRA resolutions with respect to the foregoing. I would also be available to appear by phone at the Board’s next meeting to answer any question.

I can be best reached on my mobile phone at 716-208-8328.

Very truly yours,

HARRIS BEACH PLLC

  
Robert G. Murray

RGM:kad

**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: Castle Hill Pump Station Replacement		
Project Location (describe, and attach a general location map): Parcel of land located near Castle Hill Road, Village of East Aurora, Erie County, New York 14052 (See USGS map)		
Brief Description of Proposed Action (include purpose or need): The Erie County Water Authority (ECWA) is developing plans for the replacement of a potable water pump station located within the Village of East Aurora. The proposed activities include constructing a new pump station and subsequently decommissioning the existing pump station on a parcel of land at the southern end of Castle Hill road in the Village of East Aurora (Tax ID: 176.10-1-1.11). Additionally, the proposed action involves the acquisition of approx. 0.43 acres of land from the Village of East Aurora for the purposes of project completion. Acquisition of an easement interest from the Village of East Aurora totaling approximately 0.05 acres is planned in order to provide Village access to the project site and remainder of the project parcel. Equipment including pumps, process piping and fittings, valves, flow meters, and associated electrical and process control items will be disconnected and removed from the existing pump station and will be salvaged where appropriate. Remaining equipment will be removed and disposed of off site. Walls of the existing pump station will be demolished to a minimum of three feet below grade, and the concrete floor will be fractured. The area will be backfilled with native site soils, and the current pump station suction pipe will be capped and abandoned. The existing pump station will be maintained and will remain in service until the construction of the new pump station is complete, confirmed to meet regulatory and ECWA requirements, and placed into service. Additional site preparation includes the removal of approximately 1267 square feet of existing asphalt pavement and approximately 3702 square feet of trees and brush. The proposed one-story pump station, with a basement below grade, will be constructed in this cleared area, and will total approximately 2,100 square feet. Approximately 375 linear feet of new ductile iron water main will be installed via open cut construction, connecting the new pump station to the existing water main at the site. The purpose of this project is to construct a new pump station to replace the existing to ensure continued, reliable potable water service to the pump station service area, which includes approximately 200 service connections.		
Name of Applicant/Sponsor: Erie County Water Authority (contact: Leonard Kowalski)	Telephone: (716) 849-8444	
	E-Mail: lkowalski@ecwa.org	
Address: 3030 Union Road		
City/PO: Cheektowaga	State: NY	Zip Code: 14227-1097
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): Village of East Aurora	Telephone: Not available	
	E-Mail: Not available	
Address: 571 Main Street		
City/PO: East Aurora	State: NY	Zip Code: 14052

## 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, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Erie County DOH (approval of plans & specifications); Dept. of Env & Planning (sanitary sewer connection permit)	Pending
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SHPO (sign off)	Pending
h. Federal agencies <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No  ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" 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  
Regional Comprehensive Plan (Towns of Aurora, Elma, Holland, and Wales and the Village of East Aurora) (2004)  
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):

NYS Heritage Areas: West Erie Canal Corridor

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):

Erie County, New York Agricultural and Farmland Protection Plan (2012)

Regional Comprehensive Plan (Towns of Aurora, Elma, Holland, and Wales, and the Village of East Aurora (2004)

### 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?

Data not available

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? East Aurora Union Free School District

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

East Aurora Police Department

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

East Aurora Fire Department

d. What parks serve the project site?

None

### 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)? Regional (Erie County Water Authority) - improvements to pump station infrastructure to increase efficiency, add redundancy, and support to existing pump station service areas

b. a. Total acreage of the site of the proposed action? +/-0.5 acres  
b. Total acreage to be physically disturbed? +/-0.1 acres  
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? N/A - see note acres  
**Note:** As previously described, the proposed action involves the purchase of a +/- 0.43 acre portion of the greater +/- 14.9 acre tax parcel currently owned by the Village of East Aurora.

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: \_\_\_\_\_

ii. If Yes:

+/-7 months **Note:** Construction period anticipated between February 2022 - September 2022.

• 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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes,	
i. Total number of structures <u>One</u>	
ii. Dimensions (in feet) of largest proposed structure: <u>   +/-20   </u> height; <u>   +/-35   </u> width; and <u>   +/-30   </u> length	
iii. Approximate extent of building space to be heated or cooled: <u>                    +/-2,100   </u> 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 checked="" 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? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> 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?	
<ul style="list-style-type: none"> <li>• Volume (specify tons or cubic yards): _____</li> <li>• Over what duration of time? _____</li> </ul>	
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 checked="" 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: \_\_\_\_\_

\_\_\_\_\_

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*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.

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*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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No</span></p> <p style="text-align: right;">See <b>Note</b> below.</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;"><input type="checkbox"/> Yes <input type="checkbox"/> 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 checked="" 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%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ Generally 7:00am - 6:00pm</li> <li>• Saturday: _____ Minimal if any</li> <li>• Sunday: _____ Minimal if any</li> <li>• Holidays: _____ Minimal if any</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24 hours per day</li> <li>• Saturday: _____ 24 hours per day</li> <li>• Sunday: _____ 24 hours per day</li> <li>• Holidays: _____ 24 hours per day</li> </ul> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ Generally 7:00am - 6:00pm</li> <li>• Saturday: _____ Minimal if any</li> <li>• Sunday: _____ Minimal if any</li> <li>• Holidays: _____ Minimal if any</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24 hours per day</li> <li>• Saturday: _____ 24 hours per day</li> <li>• Sunday: _____ 24 hours per day</li> <li>• Holidays: _____ 24 hours per day</li> </ul>
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**Note:** Approximately 4,300 square feet of asphalt is planned to be installed on the central/eastern portion of the site. The asphalt-paved areas will accommodate minor traffic flow for pump station maintenance vehicles, etc. Traffic flow as a result of the access improvements is not anticipated to increase as a result of the proposed project.

<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:  <u>Intermittent noise could exceed existing ambient noise levels for short periods of time during daytime construction activities. Once operational, noise levels exceeding the existing ambient noise levels are not anticipated.</u></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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>  Describe: <u>Existing trees and brush are planned to be cleared and grubbed in the location of the proposed pump station. However, the area of proposed pump station is surrounded by additional vegetation. As such, no adverse impacts from noise are anticipated.</u></p>	
<p>n. Will the proposed action have outdoor lighting? <span style="float: right;"><input checked="" 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:  <u>Wall pack light fixtures are planned to be installed on each face of the proposed pump station structure (approximately 4 wall packs total). The exact location and height of the lighting fixtures have not been determined at this point. However, the lighting will be dark sky compliant.</u></p> <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>  Describe: <u>Existing trees and brush are planned to be cleared and grubbed in the location of the proposed pump station. However, the area of proposed pump station is surrounded by additional vegetation. As such, no adverse impacts from light are anticipated.</u></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 checked="" 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. 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 checked="" 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>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 checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____  _____  _____</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 checked="" 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: _____ TBD tons per _____ TBD (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: <u>Scrap material from the demolition of the existing pump station will be recycled as necessary or disposed of at an approved solid waste facility in accordance with appropriate NYSDEC guidelines.</u></li> <li>• Operation: <u>Not applicable</u></li> </ul> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> <li>• Construction: <u>Roll-off dumpster. Any scrap material not recyclable will be disposed of at an approved solid waste facility.</u></li> <li>• Operation: _____  _____</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

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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>																																							
<p>a. Existing land uses.</p> <p>i. Check all uses that occur on, adjoining and near the project site.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Urban    <input type="checkbox"/> Industrial    <input type="checkbox"/> Commercial    <input checked="" type="checkbox"/> Residential (suburban)    <input checked="" type="checkbox"/> Rural (non-farm) </div> <div> <input checked="" type="checkbox"/> Forest    <input type="checkbox"/> Agriculture    <input type="checkbox"/> Aquatic    <input type="checkbox"/> Other (specify): _____ </div> </div> <p>ii. If mix of uses, generally describe: _____</p>																																							
<p>b. Land uses and coverytypes on the project site.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Land use or Coverytype</th> <th style="width: 15%;">Current Acreage</th> <th style="width: 25%;">Acreage After Project Completion</th> <th style="width: 20%;">Change (Acres +/-)</th> </tr> </thead> <tbody> <tr> <td>• Roads, buildings, and other paved or impervious surfaces</td> <td style="text-align: center;">+/-0.08</td> <td style="text-align: center;">+/-0.13</td> <td style="text-align: center;">+0.05</td> </tr> <tr> <td>• Forested</td> <td style="text-align: center;">+/-0.42</td> <td style="text-align: center;">+/-0.37</td> <td style="text-align: center;">-0.05</td> </tr> <tr> <td>• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>• Agricultural (includes active orchards, field, greenhouse etc.)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>• Surface water features (lakes, ponds, streams, rivers, etc.)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>• Wetlands (freshwater or tidal)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>• Non-vegetated (bare rock, earth or fill)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>• Other Describe: _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Land use or Coverytype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)	• Roads, buildings, and other paved or impervious surfaces	+/-0.08	+/-0.13	+0.05	• Forested	+/-0.42	+/-0.37	-0.05	• 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: _____			
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<p>c. Is the project site presently used by members of the community for public recreation?  <i>i. If Yes: explain:</i> _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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?          If Yes,  <i>i. Identify Facilities:</i>          _____          _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>e. Does the project site contain an existing dam?          If Yes:  <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> _____  <i>iii. Provide date and summarize results of last inspection:</i>          _____          _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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?          If Yes:  <i>i. Has the facility been formally closed?</i>              • If yes, cite sources/documentation: _____</p> <p><i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i>          _____          _____</p> <p><i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____          _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <input type="checkbox"/> Yes <input type="checkbox"/> No
<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?          If Yes:  <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i>          _____          _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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?          If Yes:  <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></p> <div style="display: flex; justify-content: space-between;"> <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> <p><i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> _____          _____          _____</p> <p><i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i>          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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <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? _____ +/-4.4 feet																			
b. Are there bedrock outcroppings on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" 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: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Derb Silt Loam 3-8% slopes</td> <td style="width: 20%; text-align: right;">95 %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Orpark Silt Loam, 8-15% slopes</td> <td style="text-align: right;">5 %</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">%</td> <td></td> </tr> </table>		Derb Silt Loam 3-8% slopes	95 %		Orpark Silt Loam, 8-15% slopes	5 %			%										
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d. What is the average depth to the water table on the project site? Average: _____ +/-1 feet																			
e. Drainage status of project site soils: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input type="checkbox"/> Well Drained:</td> <td style="width: 30%; text-align: right;">_____ % of site</td> <td style="width: 40%;"></td> </tr> <tr> <td><input type="checkbox"/> Moderately Well Drained:</td> <td style="text-align: right;">_____ % of site</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Poorly Drained</td> <td style="text-align: right;">100 % of site</td> <td></td> </tr> </table>		<input type="checkbox"/> Well Drained:	_____ % of site		<input type="checkbox"/> Moderately Well Drained:	_____ % of site		<input checked="" type="checkbox"/> Poorly Drained	100 % of site										
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f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><input checked="" type="checkbox"/> 0-10%:</td> <td style="width: 30%; text-align: right;">95 % of site</td> <td style="width: 30%;"></td> </tr> <tr> <td><input checked="" type="checkbox"/> 10-15%:</td> <td style="text-align: right;">5 % of site</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 15% or greater:</td> <td style="text-align: right;">_____ % of site</td> <td></td> </tr> </table>		<input checked="" type="checkbox"/> 0-10%:	95 % of site		<input checked="" type="checkbox"/> 10-15%:	5 % of site		<input type="checkbox"/> 15% or greater:	_____ % of site										
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<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 checked="" type="checkbox"/> No</span> If Yes, describe: _____ _____																			
h. Surface water features. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?</td> <td style="width: 20%; text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> </tr> <tr> <td>ii. Do any wetlands or other waterbodies adjoin the project site?</td> <td style="text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> </tr> </table> If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency?</td> <td style="width: 20%; text-align: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> </table> iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 40%;">Name _____</td> <td style="width: 50%;">Classification _____</td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>• Wetlands:</td> <td>Name _____</td> <td>Approximate Size _____</td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table>		i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ii. Do any wetlands or other waterbodies adjoin the project site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency?	<input type="checkbox"/> Yes <input type="checkbox"/> No	• Streams:	Name _____	Classification _____	• Lakes or Ponds:	Name _____	Classification _____	• Wetlands:	Name _____	Approximate Size _____	• Wetland No. (if regulated by DEC)	_____	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																		
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• Streams:	Name _____	Classification _____																	
• Lakes or Ponds:	Name _____	Classification _____																	
• Wetlands:	Name _____	Approximate Size _____																	
• Wetland No. (if regulated by DEC)	_____																		
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <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 checked="" type="checkbox"/> No</span>																			
j. Is the project site in the 100-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>																			
k. Is the project site in the 500-year Floodplain? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">i. Name of aquifer: Principal Aquifer</td> <td style="width: 20%;"></td> </tr> </table>		i. Name of aquifer: Principal Aquifer																	
i. Name of aquifer: Principal Aquifer																			

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____  <u>Typical suburban/rural species such as squirrels, rabbits, raccoons, woodchucks, chipmunks, rodents, deer, foxes, coyote, songbirds, crows, raptors, frogs, or snakes may pass through the project site.</u> _____</p>	
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>          If Yes:              <i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____              _____              <i>ii.</i> Source(s) of description or evaluation: _____              <i>iii.</i> Extent of community/habitat:                  • Currently: _____ acres                  • Following completion of project as proposed: _____ acres                  • Gain or loss (indicate + or -): _____ acres</p>	
<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 checked="" type="checkbox"/> No</span>          If Yes:              <i>i.</i> Species and listing (endangered or threatened): _____              _____              _____</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 checked="" type="checkbox"/> No</span>          If Yes:              <i>i.</i> Species and listing: _____              _____</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 checked="" type="checkbox"/> No</span>          If yes, give a brief description of how the proposed action may affect that use: _____              _____</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 checked="" type="checkbox"/> No</span>          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 checked="" type="checkbox"/> No</span>              <i>i.</i> If Yes: acreage(s) on project site? _____              <i>ii.</i> 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 checked="" type="checkbox"/> No</span>          If Yes:              <i>i.</i> Nature of the natural landmark:      <input type="checkbox"/> Biological Community      <input type="checkbox"/> Geological Feature              <i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____              _____              _____</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 checked="" type="checkbox"/> No</span>          If Yes:              <i>i.</i> CEA name: _____              <i>ii.</i> Basis for designation: _____              <i>iii.</i> 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes: <span style="float: right;">Consultation with SHPO is ongoing.</span>	
i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District	
ii. Name: <u>Chestnut Hill Road Historic District (approx 0.05 mi west of the project site)</u>	
iii. Brief description of attributes on which listing is based: _____	
<u>Buildings located within the Chestnut Hill Historic District have been determined to be eligible for historic listing based on various features.</u>	
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 checked="" 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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>	
If Yes: <u>Wales Town Park, Spring Garden, Hunters Creek County Park, Kenneleglenn Scenic and Nature Preserve, Emery Park, West Falls JP Nicely Park, Know Farm State Park, Majors Park, Aurora Parks and Recreation Department, Hamlin Park, Roycroft Pavilion,</u>	
i. Identify resource: <u>Absolut Care Aurora Park, Warren Park, Sinking Pond Wildlife Sanctuary, Old Baldy Park</u>	
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>State and local parks, pavilions, nature preserves</u>	
iii. Distance between project and resource: _____ +/- 0.5 to 5.0 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 checked="" 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.

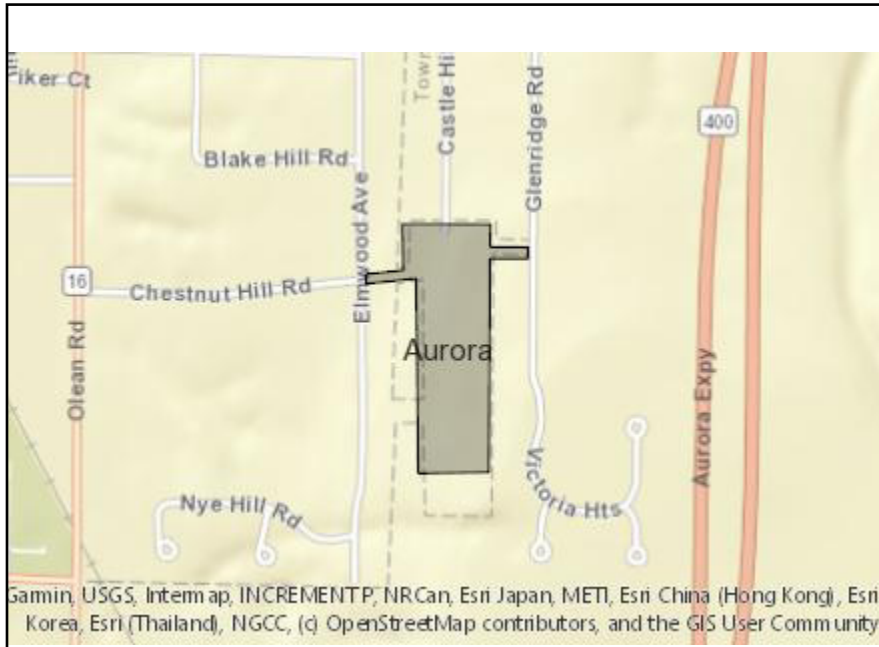
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

#### G. Verification

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

Applicant/Sponsor Name Erie County Water Authority (ECWA) Date \_\_\_\_\_  
 Contact: Leonard F. Kowalski

Signature \_\_\_\_\_ Title ECWA Executive Engineer



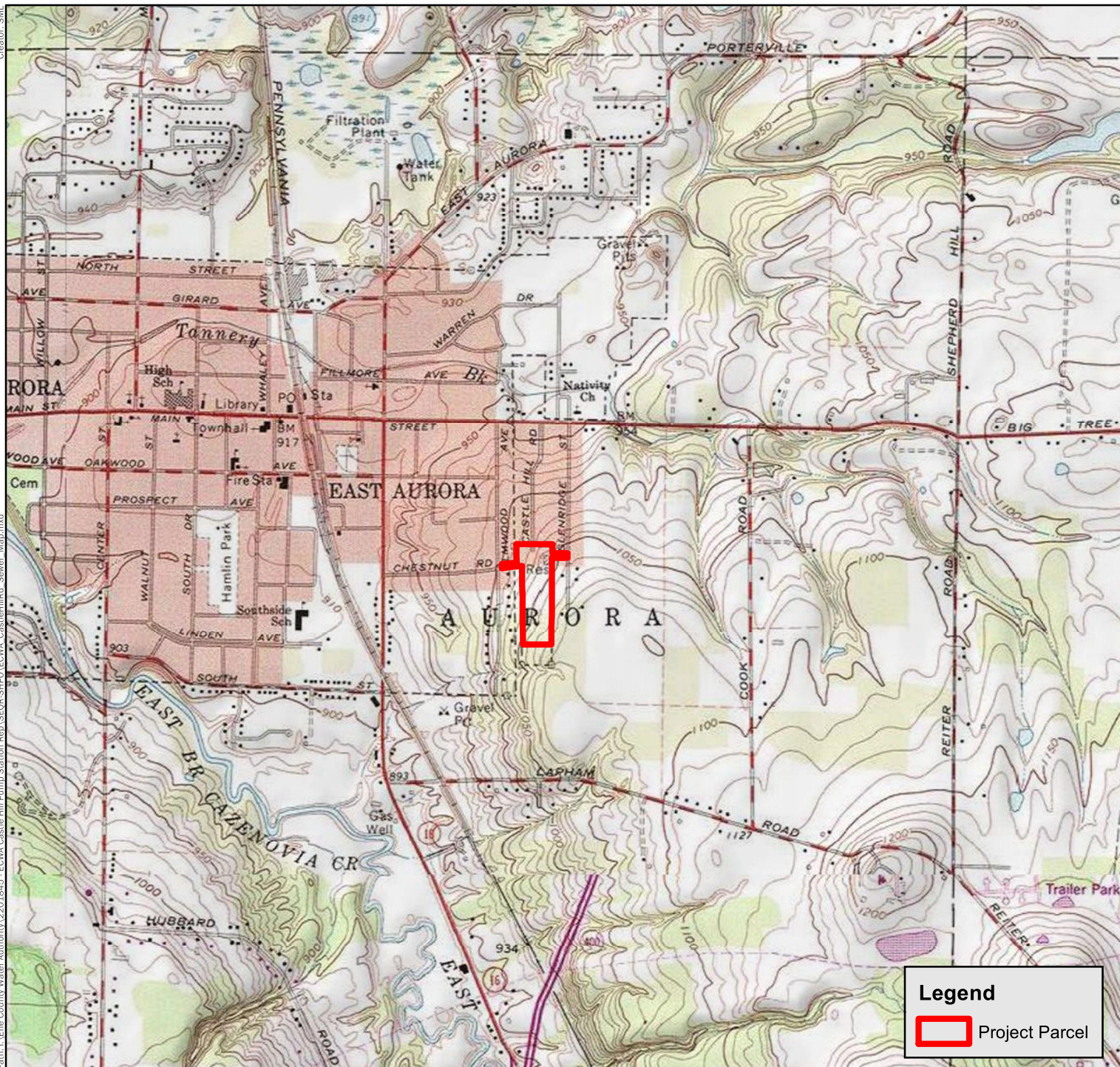
**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting 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: West Erie Canal 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]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
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]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No



## ERIE COUNTY WATER AUTHORITY

### CASTLE HILL ROAD Pump Station Replacement



0 1,200 2,400 Feet

#### Sources:

1. Parcels (2019): Erie County
2. Imagery basemap (2013): National Geographic Society, i-cubed

LaBella Project No: 2201845  
Date: NOVEMBER 2020



NOT FOR CONSTRUCTION

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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**ERIE COUNTY  
WATER AUTHORITY**

295 MAIN STREET  
ROOM 350  
BUFFALO, NY 14203



**CASTLE HILL PUMP STATION  
REPLACEMENT**

CASTLE HILL ROAD  
EAST AURORA, NY 14052

NO.	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2201845

DRAWN BY: TP

REVIEWED BY: BH

ISSUED FOR: 60% SUBMISSION

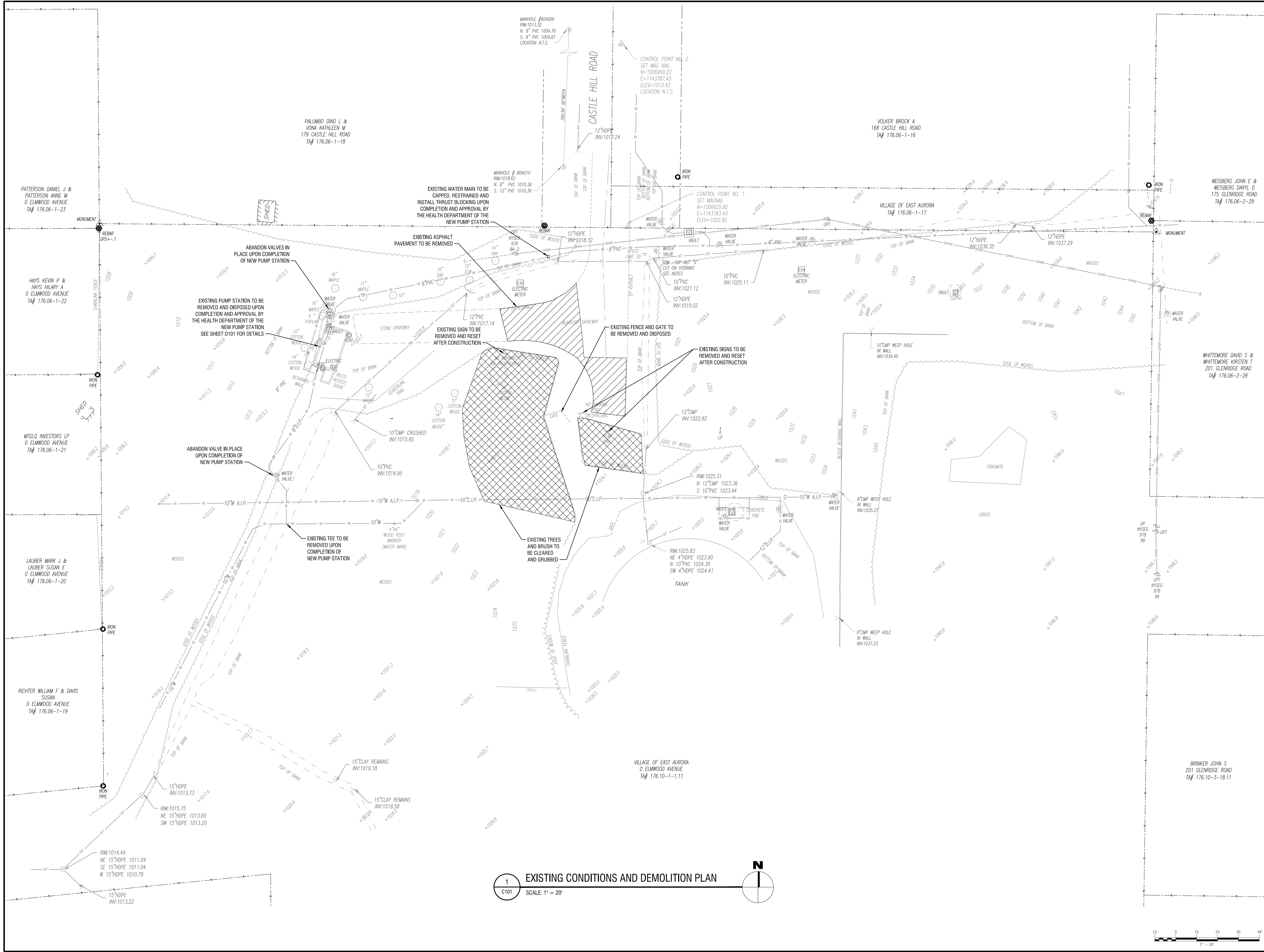
DATE: JANUARY 2021

DRAWING NUMBER:

**EXISTING CONDITIONS AND  
DEMOLITION PLAN**

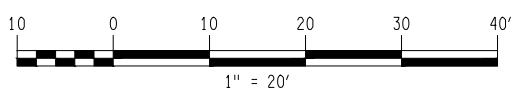
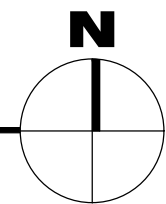
DRAWING NUMBER:

**C101**



**1 EXISTING CONDITIONS AND DEMOLITION PLAN**

SCALE: 1" = 20'



NOT FOR CONSTRUCTION

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**ERIE COUNTY  
WATER AUTHORITY**

295 MAIN STREET  
ROOM 350  
BUFFALO, NY 14203



**CASTLE HILL PUMP STATION  
REPLACEMENT**

CASTLE HILL ROAD  
EAST AURORA, NY 14052

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2201845

DRAWN BY: TP

REVIEWED BY: BH

ISSUED FOR: 60% SUBMISSION

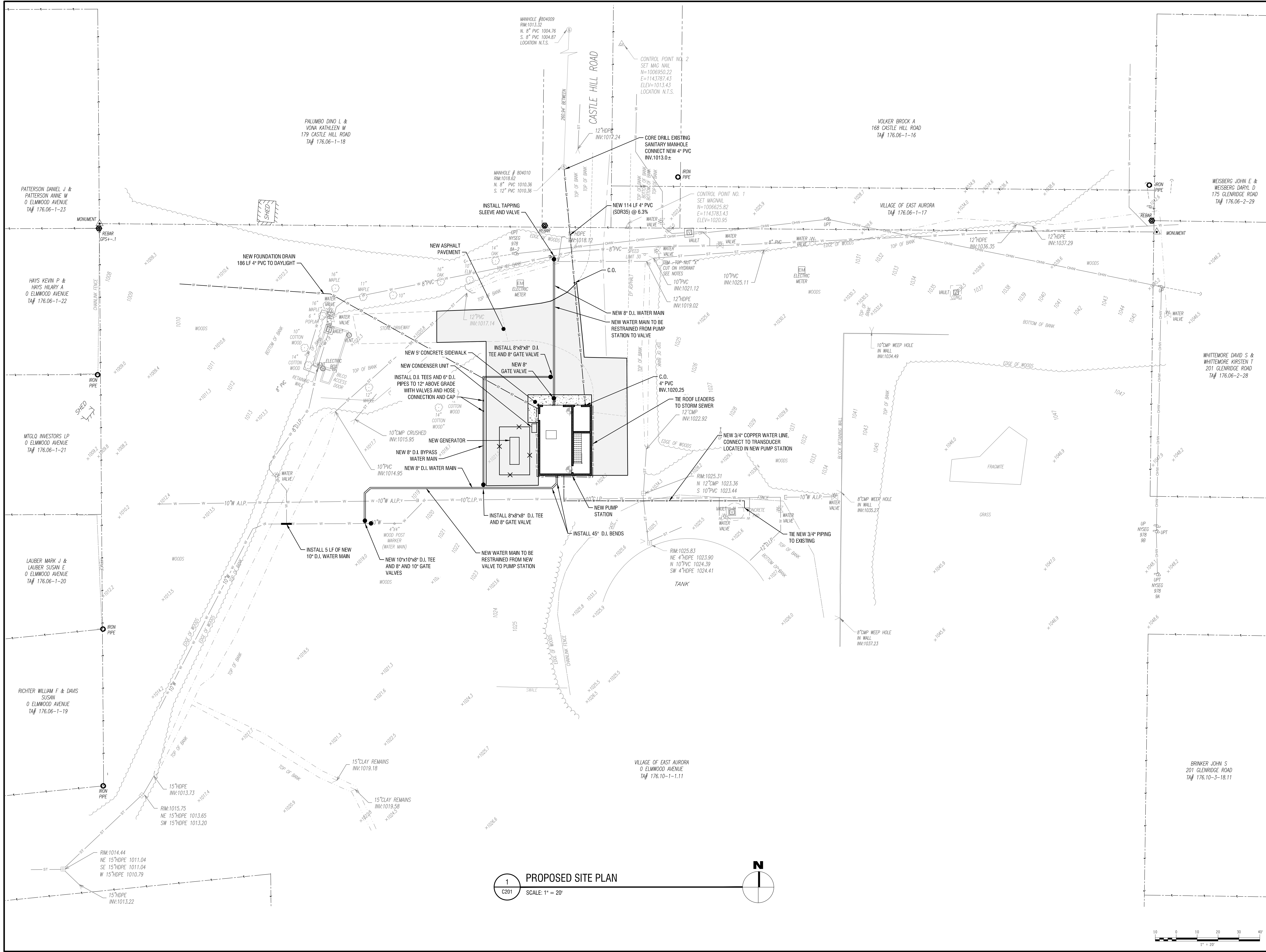
DATE: JANUARY 2021

DRAWING NUMBER:

**PROPOSED SITE PLAN**

DRAWING NUMBER:

**C201**



**1**  
C201  
**PROPOSED SITE PLAN**  
SCALE: 1" = 20'

