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# Proposed Chilson-Eagle Lake Water District

## Map, Plan and Report

Prepared For

### Town of Ticonderoga

132 Montcalm Street  
Ticonderoga, New York 12883

April 2021

Revised May 2021



**Barton & Loguidice**

Town of Ticonderoga – Proposed Chilson-Eagle Lake Water District

Town of Ticonderoga, Essex County, New York

Map, Plan and Report

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132 Montcalm Street  
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Prepared By

Barton & Loguidice, D.P.C.  
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## 1.0 AUTHORIZATION AND BACKGROUND

Barton & Loguidice, D.P.C. (B&L) has been authorized by the Town Board of the Town of Ticonderoga to prepare a Map, Plan and Report for the proposed Chilson-Eagle Lake Water District in the Town of Ticonderoga.

This Map, Plan and Report outlines the proposed improvements and associated costs for the proposed Chilson-Eagle Lake Water District. It is assumed that formation of this Water District will be in accordance with New York State Town Law Article 12.

## 2.0 EXISTING FACILITIES

### 2.1. Water Source

#### 2.1.1. Overview

The Chilson-Eagle Lake area is currently served for drinking water, and by relation fire protection, by Gooseneck Pond. The Chilson-Eagle Lake area within the Town of Ticonderoga is not a formal water district, and residents are considered out of district or contract customers. Within the Chilson-Eagle Lake area, Gooseneck Pond serves properties along Route 74, Old Chilson Road (County Route 48), and Chilson Middle Road (County Route 56). From a water supply standpoint, the Chilson-Eagle Lake area is geographically limited by terrain and elevation changes from the hamlet area of the Town of Ticonderoga. Historically, the maximum yield of Gooseneck Pond is 0.8 MGD, though the Town of Ticonderoga maximum permitted water taking is 0.5 MGD.

The water taken from Gooseneck Pond is conveyed via gravity through a 14-inch cast iron pipe (CIP) into the Eagle Lake Chlorination Station where it is disinfected. The water is then conveyed by gravity through 10-inch and 14-inch CIP to the Chilson pressure reducing vault (PRV). The Chilson PRV is utilized to reduce and maintain adequate pressure within the Chilson-Eagle Lake distribution system. After the Chilson PRV the water continues to flow by gravity through 10-inch CIP into the 1.0 MG uncovered Chilson Reservoir and excess water conveyed from Gooseneck Pond eventually overflows from the Chilson Reservoir and into the Chilson Brook. The cast iron pipes are reported to date back to 1931. It is believed that during construction and installation of the existing water main, a large amount of rock was encountered, leading some of the pipes to be installed more shallow than typical for this area. Some of the pipe is exposed at the surface. Since this is a gravity fed line, there are periods of low pressure in the main, which could lead to fire flow issues as well.

#### 2.1.2. Source Water Quality and Deficiencies

Gooseneck Pond is unfiltered and gravity fed. A Filtration Avoidance Criteria approval was previously granted to the Town of Ticonderoga for Gooseneck Pond by the New York State Department of Health (NYSDOH). As part of the July 11, 2018 Consent Decree, Appendix A, Gooseneck Pond is to be discontinued as a water source for drinking water on or before June 24, 2025. Gooseneck Pond is highly corrosive, soft, and has a pH around 5.5.

Some areas of the Gooseneck Pond conveyance line and distribution pipes within the distribution system are shallow and aged, making them susceptible to pitting and tuberculation; this has also lead to an increase of pipes breaking within the system during cold months. The Eagle Lake area is where many of these breaks have occurred. There are also periods of low pressure in the distribution main, which also lead to fire flow issues.

Additionally the stone and concrete of the Gooseneck Dam was noted as beginning to crumble with water seeping from the toe of the dam forming a small channel in an inspection report prepared by the New York State Department of Environmental Conservation (DEC) in 2010. Since this inspection report was prepared by the DEC, the dam was damaged by debris from Hurricane Irene, as the event caused the water level within the Gooseneck Pond to rise and overtop the dam. Due to the rise in the water level and flow, debris piled up on top of and against the dam and intake structure, damaging the structure and overtopping the dike. Additionally, a substantial leak developed in the center of the dam after Hurricane Irene. Further downstream of the Gooseneck Dam there was a break in the water main that was caused by Hurricane Irene, which caused the Chilson Reservoir to drain and exposed the sediment and organic matter that had accumulated at the bottom of the reservoir over the years.

### 3.0 PROPOSED CHILSON-EAGLE LAKE WATER DISTRICT BOUNDARY AND BENEFITTING USERS

The proposed Chilson-Eagle Lake Water District includes 109 properties within the Town of Ticonderoga. A Map and Plan of the boundary of the proposed Chilson-Eagle Lake Water District is shown in Figure 1 – Figure 4. Although this project will form one water district, the figures are broken up into various areas of the district for the clarity and detail. A written legal description of the proposed Chilson-Eagle Lake Water District boundary is included in Appendix B.

#### 3.1. Equivalent Dwelling Units (EDUs)

The proposed Chilson-Eagle Lake Water District consists of 107.6 equivalent dwelling units (EDUs). An EDU is defined as a typical single-family home having an average population of 2.4 persons per household according to the 2017 American Community Survey (ACS) data for the Town of Ticonderoga. EDUs are estimated based on the tax assessment property classification and are generally defined as follows:

- EDUs for atypical properties are assigned based on water usage equivalent whereas one (1) EDU is equivalent to 200 gallons per day with a minimum of one EDU for a property receiving water service.
- One (1) EDU shall represent a typical single-family household, other residential properties, and small retail or office buildings (210 Single Family Residences; 240 Rural Residential; 242 Rural Residential and Recreation; 260 Seasonal Residence; 270 Mfg. Family Residences, 457 Small Retail; 464 Office Building);
- Two (2) EDUs shall represent a two family or multiple family household (220 Two Family Residence; 281 Multiple Residence);
- Three (3) EDUs shall represent an apartment building (411, Apartment); and
- 0.1 EDUs shall represent a residential vacant lot (311 Residential Vacant Land; 312 Vacant Land with Improvement; 314 Rural Vacant Land)

Refer to Appendix C for the EDU assessment of the proposed Chilson-Eagle Lake Water District. Note that the EDU assessment for each property is subject to change based on changes in use or classification(s).

#### 4.0 ESTIMATED WATER USAGE

The estimated water usage for the proposed Chilson-Eagle Lake Water District in the Town of Ticonderoga is summarized in Table 4-1 below.

Table 4-1: Estimated Annual Water Usage

Water District	Existing EDUs	Average Daily Demand (ADD, gallons)	Maximum Daily Demand (MDD, gallons)	Peak Hourly Demand (PHD, gallons)
Proposed Chilson-Eagle Lake	107.6	21,520	43,040	86,080

\*Water demands are theoretical and are based on the EDU assessment of the proposed water district.

\*\*ADD = 200 gallons per day per EDU, MDD = ADD x 2, PHD = ADD x 4

## 5.0 PROPOSED FACILITIES

This proposed Chilson-Eagle Lake Water Project would provide water to the district residents in the Chilson-Eagle Lake area with water from the existing hamlet system via the Chilson Storage Tank. The hamlet system is supplied by the Street Road wells with a backup supply from Lake George, known as the Baldwin Road Water Treatment Plant (WTP). This project would replace portions of the water main and services east and west of the 'divide area' in Chilson, and will reuse a portion of the water main and hydrants in the divide area. As indicated in Figure 5, a portion of existing water main in the Divide area will be reused as part of this project. It was noted during a December, 2020 Site Visit that this section of pipe is generally accessible for operation and maintenance purposes, and has not had any documented issues. The existing portions of water main within the Eagle Lake area and Old Chilson Road area will be replaced with 8-inch ductile iron water main. A Booster Pump Station will be constructed at the Chilson Storage Tank location on Old Chilson Road to be able to convey the hamlet water at this location to the entire proposed Chilson-Eagle Lake Water District. In addition, a small glass fused steel bolted 60,000 gallon tank would be necessary in the divide area to maintain pressure and provide fire flow to the district.

This proposed project would provide the proposed Chilson-Eagle Lake Water District with a reliable and sustainable drinking water source with adequate flow and pressures, fire protection, and cost-effective O&M. The proposed project infrastructure is depicted in Figure 5.

It is anticipated that water would be obtained, at cost, from the Street Road wells, which would include costs for O&M and debt service of the Street Road wells.

### 5.1. System Overview

#### 5.1.1. Distribution System

The proposed distribution system will include the following public infrastructure:

- 22,280 linear feet of 8-inch ductile iron pipe (DIP) water main;
- 14,110 linear feet of existing pipe to be reused;
- Forty-five (45) hydrants spaced no more than 500 feet apart;
- Two (2) dry hydrants at Eagle Lake spaced no more than 500 feet apart;
- Twenty-three (23) mainline valves spaced no more than 1,000 feet apart;
- One hundred nine (109) long- and short-side water service laterals extended to the highway right-of-way or easement boundary, comprised of 3/4-inch copper pipe and a curb stop and box;
- 60,000 gallon Storage Water Tank
- One (1) Booster Pump Station
- One (1) Chlorine Booster Station

6.0 ESTIMATED PROBABLE PROJECT COSTS

The estimated probable capital cost and maximum amount to be expended by the proposed Chilson-Eagle Lake Water District is \$8,306,300 as shown in the detailed project cost estimate in Appendix D.

6.1. Debt Service and Cost to a Typical Property

Estimated debt service and annual cost to a typical property, based on the financing assumptions determined in Table 6-1 below, are summarized in the table below and Appendix D. Additionally, the table below includes the total annual EDU costs without grant funding. It is not anticipated that the Town would pursue the project without grant funding given the extraordinarily high costs as noted below.

Table 6-1: Estimated User Cost for Chilson-Eagle Lake Water Project

Description	EFC (0%, 30 year)	EFC (0%, 40 year)	No Grant Funding, EFC (0%, 40 year)
Total Estimated Capital Project Cost (2024 Dollars)	\$8,306,300		\$8,306,300
Targeted Grant (CDBG and/or other funding)	\$1,000,000		\$0
Subtotal	\$7,306,300		\$8,306,300
Targeted WIIA Grant (60% of cost or Maximum Grant amount)	\$3,000,000		\$0
Total Estimated Capital Project Cost	\$4,306,300		\$8,306,300
Annualized Project Cost	\$143,543	\$107,658	\$207,658
Number of EDUs	107.6	107.6	107.6
Capital Debt per EDU (Chilson-Eagle Lake WD Improvements)	\$1,334	\$1,001	\$1,930
Capital Debt per EDU (Hamlet WD Improvements)	\$432	\$432	\$432
Estimated O&M Costs	\$232	\$232	\$232
Total Annual Cost per EDU	\$1,998	\$1,665	\$2,594

\*Assumes DWSRF hardship financing (0%, 30 years) and DWSRF hardship financing (0, 40 years).

6.2. Operations and Maintenance

The current adopted 2020-2021 water department budget for the Town of Ticonderoga is \$962,223. The Chilson-Eagle Lake area has a total of 107.6 EDUs and serves approximately 109 properties. The operations and maintenance of the proposed booster pump station and new water main will be owned and maintained by the Town of Ticonderoga.

- Annual O&M Costs
 

O&M Costs	\$25,000
Total Costs	\$232.34/EDU

### 6.3. Funding Strategy

Potential “core” funding opportunities for the proposed Chilson-Eagle Lake Water District are detailed below.

#### 6.3.1. NYSEFC Drinking Water State Revolving Fund (DWSRF) Program

This proposed project meets the eligibility criteria for the DWSRF program. The DWSRF program provides 30-year, market-rate, subsidized 30-year, market-rate, subsidized, or hardship financing to municipalities depending on project score and median household income as outlined in the IUP. According to the 2017 American Community Survey (ACS) by the U.S. Census Bureau, the Town’s Median Household Income (MHI) is \$49,509. The MHI for New York State is \$65,323, as stated by the U.S. Census Bureau in 2018. It is anticipated that this project could qualify for “hardship” status, and therefore the Town of Ticonderoga would be in a position to obtain reduced interest rate loans, and possibly grant funding to implement the necessary improvements identified in this Map, Plan, and Report. In addition, recent changes to the DWSRF program may provide the Town with the ability to apply for 40-year financing. It is anticipated that the Town would seek this 40 year financing.

#### 6.3.2. NYS Water Infrastructure Improvement Act (WIIA) Grant:

The Town of Ticonderoga is eligible to apply for a WIIA grant through EFC. Based on the scope of the project, the Town may be eligible to receive a maximum 60% grant of their respective “EDU equivalent share” or \$3,000,000, whichever is less.

#### 6.3.3. USDA Rural Development Agency Funding

According to the 2017 American Community Survey (ACS) by the U.S. Census Bureau, the Town’s Median Household Income (MHI) is \$49,509. The MHI for New York State is \$65,323, as stated by the U.S. Census Bureau in 2018. The Town of Ticonderoga meets the population guidelines of being a rural area or Town with a population of less than 10,000 people and the median household income requirements of the RDA. It may be possible for the Town of Ticonderoga to qualify for a grant/loan combination.

The Town of Ticonderoga has not already pursued funding from the USDA-RDA for this project. A dialogue with the Greenwich USDA-RDA Regional Office needs to be had to determine eligibility for grant funding and terms of financing. RDA funds are available on a “rolling” basis; there is no deadline for the submission of a Pre-Application, though it is advisable to submit a request in the first quarter of the Federal Fiscal Year (October-December).

#### 6.3.4. Community Development Block Grant (CDBG)

The Community Development Block Grant (CDBG) funds are administered by the NYS Office of Homes and Community Renewal (NYSHCR). CDBG funds are available for the following categories: public infrastructure, public facilities, microenterprise, and community planning. The proposed improvements to the Chilson-Eagle Lake Water

System would fall under the public infrastructure category. The projects fall within the public infrastructure category are water, sanitary sewer, or stormwater projects that have health department violations, NYS DEC Compliance Orders, and other serious health and safety issues. Applications for the CDBG program are submitted through the State's Consolidated Funding Application portal on an annual basis.

The residents of the service area would have to complete an income survey to be able to qualify for the CDBG grant. Eighty (80%) percent of the residents within the proposed Chilson-Eagle Lake Water District are required to respond to the income survey to be able to eligible to receive CDBG funding (up to \$1M grant) for the Chilson-Eagle Lake Water Supply project.

#### 6.3.5. Northern Border Regional Commission (NBRC)

The Northern Border Regional Commission includes Maine, New York, New Hampshire, and Vermont. The proposed improvements to the Chilson-Eagle Lake Water System would fall under the State Economic & Infrastructure Development Investment Program (SEID Investment Program) and could potentially be able to receive a maximum grant of \$1,000,000 if the proposed project is deemed an eligible project. Additionally NBRC qualifies Essex County as being a "distressed" county that would allow the Town to be able to qualify for a maximum grant of 80% of the total project cost and the Town would be required to match a minimum of 20% of the total project cost. Preference for this funding typically goes to economic development projects, which this project is not characterized as, so probability of receiving full funding is low.

#### 6.3.6. Co-Funding

Confirmation that a project qualifies for hardship assistance helps facilitate funding coordination with other State and Federal agencies that finance drinking water projects. A Water and Sewer Co-funding Initiative, created in response to the Governor's Quality Communities Task Force Report, brings together representatives from the DOH, EFC, DEC, Department of State (NYSDOS), Office of Homes and Community Renewal (NYSHCR), and United States Department of Agriculture Rural Development (USDA-RD) to ensure optimum funding potential and assistance for New York's communities.

Co-funding is anticipated and encouraged by the provision of additional points to a project's score in the priority system. Effective at the start of the 2017 IUP funding period, a project must receive co-funding assistance of either \$25,000 or 5% of the project costs, whichever is less, to qualify for project co-funding points. Coordination of joint funding of projects will be done on a project by project basis.

The most typical co-funded projects are those which utilize both EFC and RDA financing. These agencies are very open to collaboration.

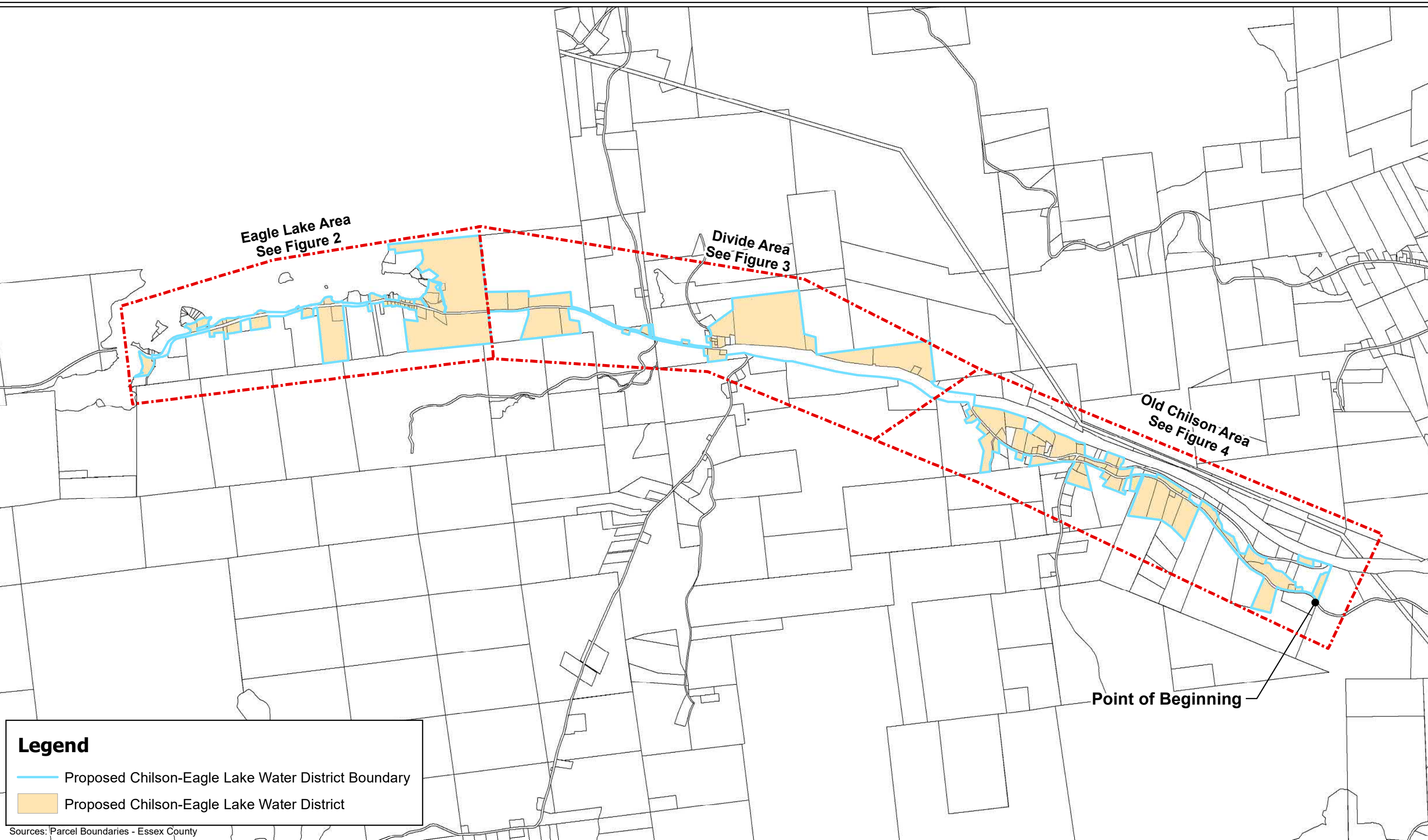
## 7.0 RECOMMENDED STEPS TO PROCEED

It is recommended that the Town of Ticonderoga proceed in accordance with New York State (NYS) Town Law Article 12-a, generally to include the following:

- Town Board accepts this Map, Plan and Report by Order pursuant to Town Law Article 12-a and holds a public hearing.
  - Town Board holds public hearing
  - Town applies for New York State Office of the State Comptroller (NYS OSC) approval of the district
  - Upon receipt of NYS OSC approval of the district, Town Board can proceed with review of district formation
- Pursue all grant and funding options
- Full Application for DWSRF
  - Chilson-Eagle Lake Water District Bond Resolutions
- Engineering Design and Regulatory Approvals
- Bidding
- Construction

## Figures

**Figure 1**  
**Proposed Chilson-Eagle Lake Water District Boundary**



**Legend**

- Proposed Chilson-Eagle Lake Water District Boundary
- Proposed Chilson-Eagle Lake Water District

Sources: Parcel Boundaries - Essex County

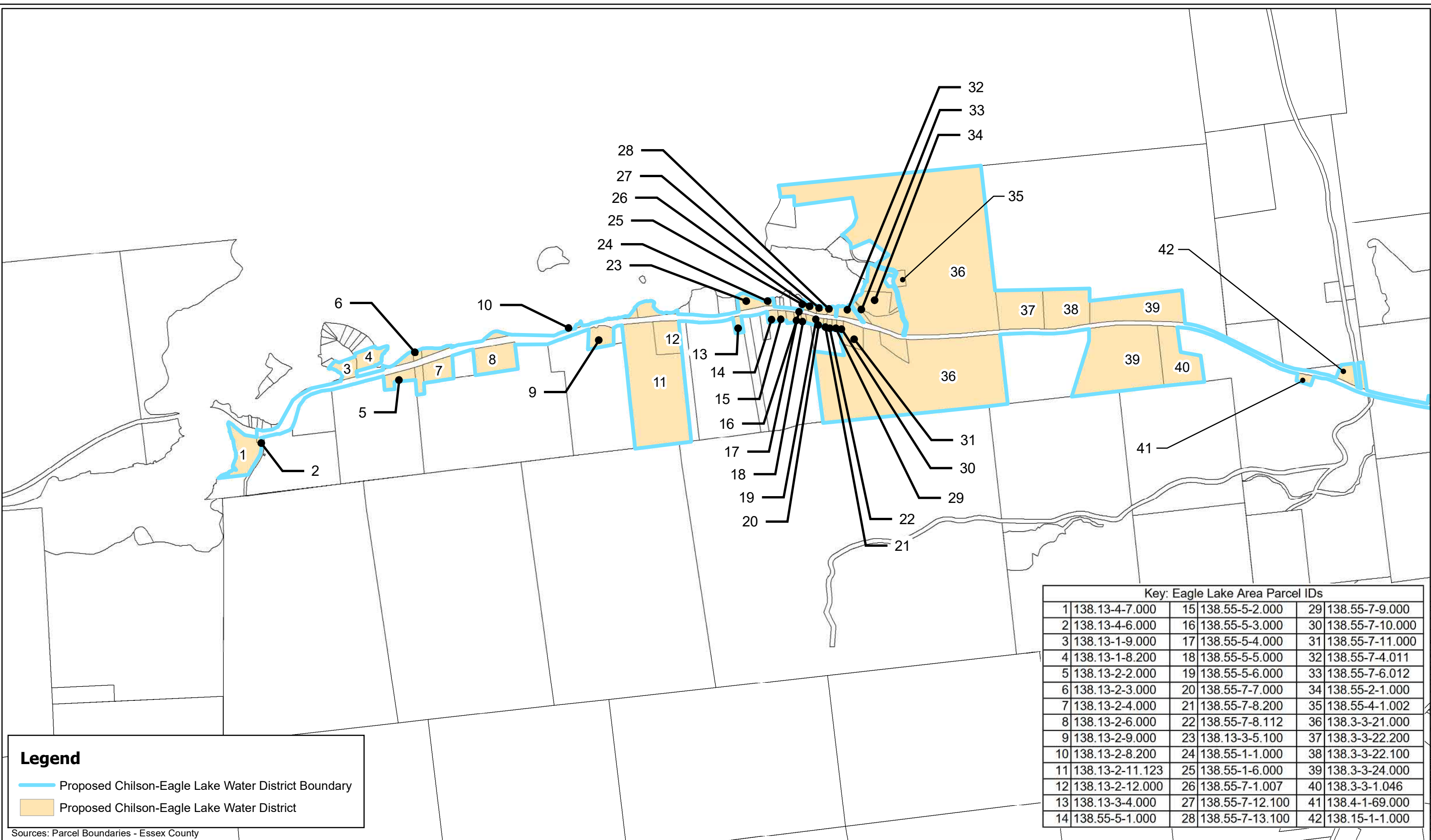


1 inch = 3,300 feet

Chilson-Eagle Lake Water Supply Project  
**Proposed Chilson-Eagle Lake Water District Boundary**  
 Essex County 4/21/2021 New York

Figure 1  
 Project No. 2230.001.001

**Figure 2**  
**Proposed Chilson-Eagle Lake Water District Boundary – Eagle Lake Area**



**Legend**

- Proposed Chilson-Eagle Lake Water District Boundary
- Proposed Chilson-Eagle Lake Water District

Sources: Parcel Boundaries - Essex County

Key: Eagle Lake Area Parcel IDs			
1	138.13-4-7.000	15	138.55-5-2.000
2	138.13-4-6.000	16	138.55-5-3.000
3	138.13-1-9.000	17	138.55-5-4.000
4	138.13-1-8.200	18	138.55-5-5.000
5	138.13-2-2.000	19	138.55-5-6.000
6	138.13-2-3.000	20	138.55-7-7.000
7	138.13-2-4.000	21	138.55-7-8.200
8	138.13-2-6.000	22	138.55-7-8.112
9	138.13-2-9.000	23	138.13-3-5.100
10	138.13-2-8.200	24	138.55-1-1.000
11	138.13-2-11.123	25	138.55-1-6.000
12	138.13-2-12.000	26	138.55-7-1.007
13	138.13-3-4.000	27	138.55-7-12.100
14	138.55-5-1.000	28	138.55-7-13.100
		29	138.55-7-9.000
		30	138.55-7-10.000
		31	138.55-7-11.000
		32	138.55-7-4.011
		33	138.55-7-6.012
		34	138.55-2-1.000
		35	138.55-4-1.002
		36	138.3-3-21.000
		37	138.3-3-22.200
		38	138.3-3-22.100
		39	138.3-3-24.000
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		41	138.4-1-69.000
		42	138.15-1-1.000

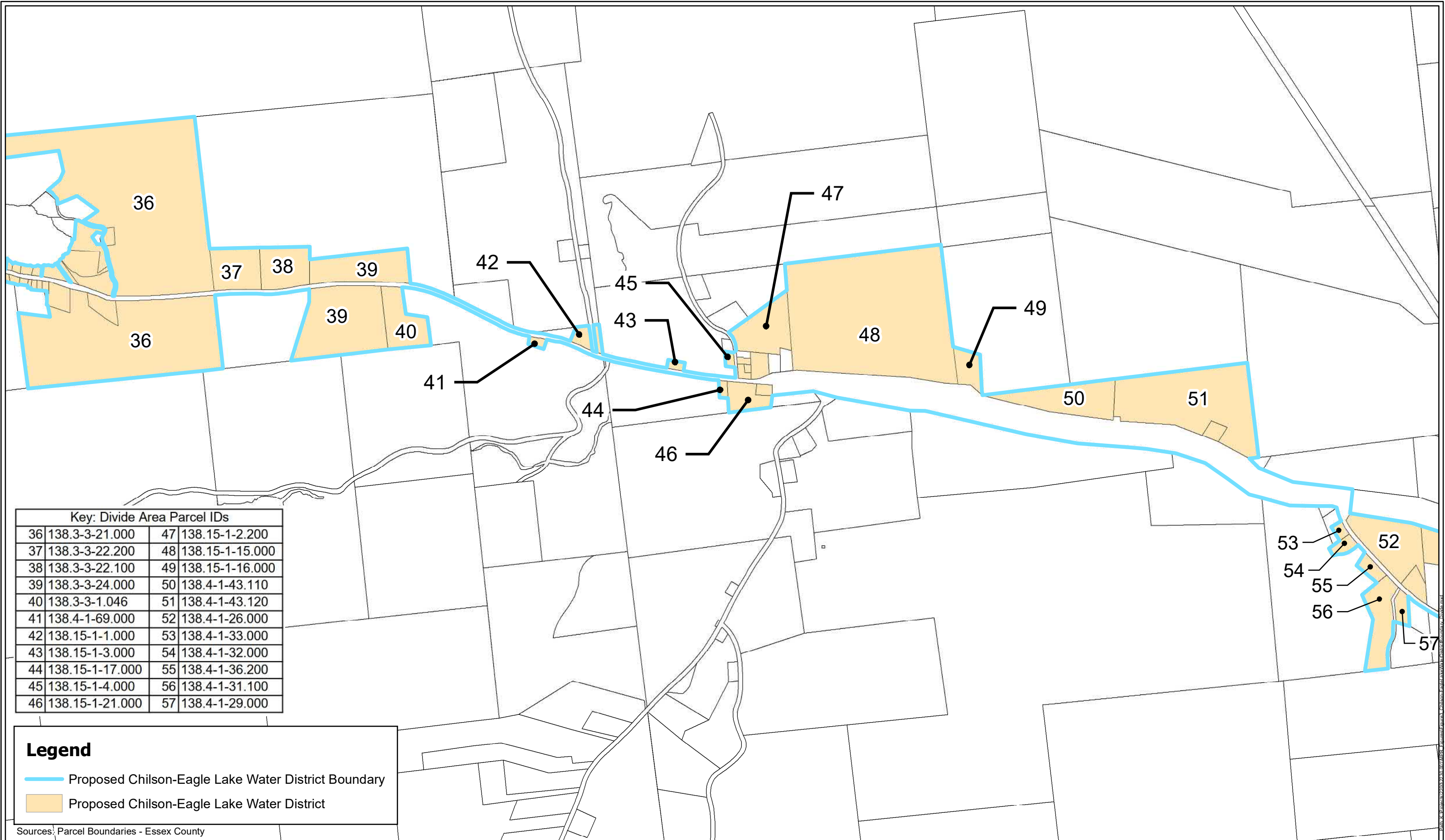


1 inch = 1,500 feet

**Chilson-Eagle Lake Water Supply Project**  
**Proposed Chilson-Eagle Lake**  
**Water District Boundary - Eagle Lake Area**  
 Essex County New York  
4/21/2021

Figure  
 2  
 Project  
 No.  
 2230.001.001

**Figure 3**  
**Proposed Chilson-Eagle Lake Water District Boundary – Divide Area**



Key: Divide Area Parcel IDs

36	138.3-3-21.000	47	138.15-1-2.200
37	138.3-3-22.200	48	138.15-1-15.000
38	138.3-3-22.100	49	138.15-1-16.000
39	138.3-3-24.000	50	138.4-1-43.110
40	138.3-3-1.046	51	138.4-1-43.120
41	138.4-1-69.000	52	138.4-1-26.000
42	138.15-1-1.000	53	138.4-1-33.000
43	138.15-1-3.000	54	138.4-1-32.000
44	138.15-1-17.000	55	138.4-1-36.200
45	138.15-1-4.000	56	138.4-1-31.100
46	138.15-1-21.000	57	138.4-1-29.000

**Legend**

- Proposed Chilson-Eagle Lake Water District Boundary
- Proposed Chilson-Eagle Lake Water District

Sources: Parcel Boundaries - Essex County

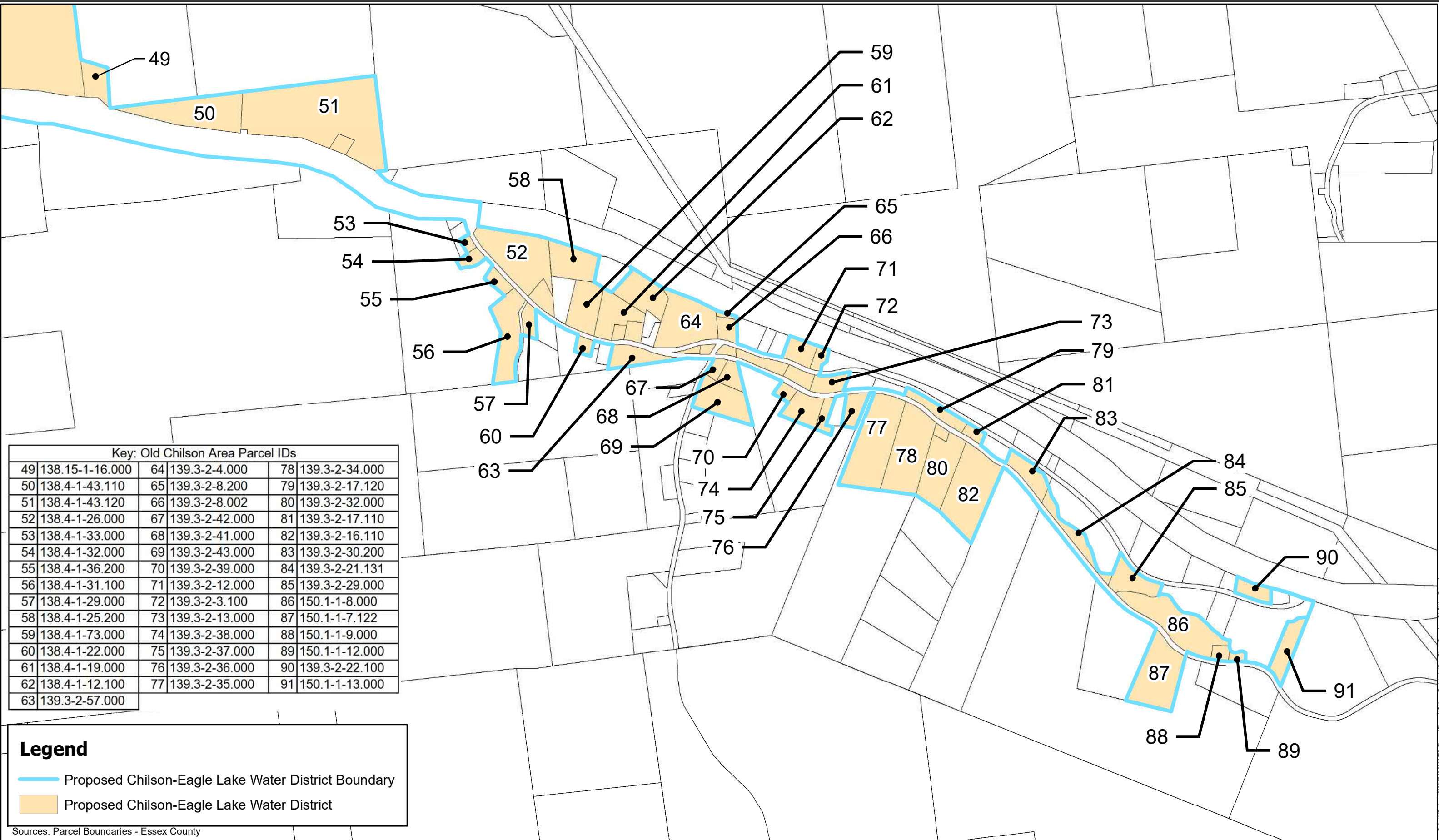


1 inch = 1,400 feet

Chilson-Eagle Lake Water Supply Project  
**Proposed Chilson-Eagle Lake Water District Boundary - Divide Area**  
 Essex County 4/22/2021 New York

Figure 3  
 Project No. 2230.001.001

**Figure 4**  
**Proposed Chilson-Eagle Lake Water District Boundary – Old Chilson Area**



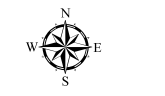
Key: Old Chilson Area Parcel IDs

49	138.15-1-16.000	64	139.3-2-4.000	78	139.3-2-34.000
50	138.4-1-43.110	65	139.3-2-8.200	79	139.3-2-17.120
51	138.4-1-43.120	66	139.3-2-8.002	80	139.3-2-32.000
52	138.4-1-26.000	67	139.3-2-42.000	81	139.3-2-17.110
53	138.4-1-33.000	68	139.3-2-41.000	82	139.3-2-16.110
54	138.4-1-32.000	69	139.3-2-43.000	83	139.3-2-30.200
55	138.4-1-36.200	70	139.3-2-39.000	84	139.3-2-21.131
56	138.4-1-31.100	71	139.3-2-12.000	85	139.3-2-29.000
57	138.4-1-29.000	72	139.3-2-3.100	86	150.1-1-8.000
58	138.4-1-25.200	73	139.3-2-13.000	87	150.1-1-7.122
59	138.4-1-73.000	74	139.3-2-38.000	88	150.1-1-9.000
60	138.4-1-22.000	75	139.3-2-37.000	89	150.1-1-12.000
61	138.4-1-19.000	76	139.3-2-36.000	90	139.3-2-22.100
62	138.4-1-12.100	77	139.3-2-35.000	91	150.1-1-13.000
63	139.3-2-57.000				

**Legend**

- Proposed Chilson-Eagle Lake Water District Boundary
- Proposed Chilson-Eagle Lake Water District

Sources: Parcel Boundaries - Essex County



1 inch = 1,400 feet

Chilson-Eagle Lake Water Supply Project  
**Proposed Chilson-Eagle Lake Water District Boundary - Old Chilson Area**  
 Essex County New York

Figure 4  
 Project No. 2230.001.001

4/22/2021

Path: K:\Projects\2230.001\001\001\Map\_Figure4.gxd; Chilson-Eagle Lake Water District Boundary - Old Chilson Area.mxd

**Figure 5**  
**Proposed Infrastructure: Chilson-Eagle Lake Water Project**



**Figure 6**  
**Chilson-Eagle Lake System Schematic**

EAGLE LAKE AREA

DIVIDE AREA

OLD CHILSON ROAD AREA

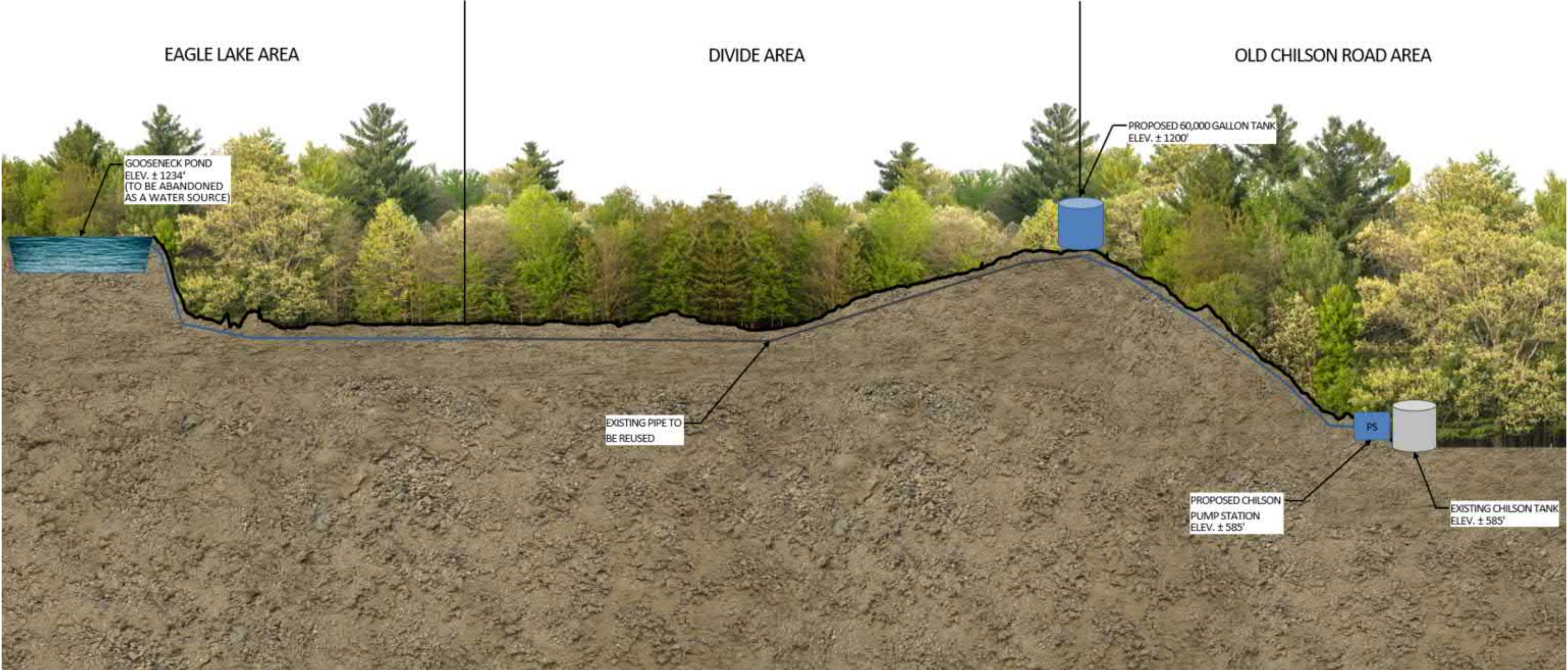
GOOSENECK POND  
ELEV. ± 1234'  
(TO BE ABANDONED  
AS A WATER SOURCE)

PROPOSED 60,000 GALLON TANK  
ELEV. ± 1200'

EXISTING PIPE TO  
BE REUSED

PROPOSED CHILSON  
PUMP STATION  
ELEV. ± 585'

EXISTING CHILSON TANK  
ELEV. ± 585'



## **Appendices**

**Appendix A**  
**Consent Decree – July 2018**



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Whereas Plaintiffs United States of America, on behalf of the United States Environmental Protection Agency (“EPA”), and the State of New York, by and through the New York Department of Health, (“State” or “New York”) have filed a complaint in this action concurrently with this Consent Decree, alleging that the Town of Ticonderoga, New York (“Defendant” or “Ticonderoga”) has violated and continues to violate the Long Term 2 Enhanced Surface Water Treatment Rule promulgated pursuant to Section 1412 of the Safe Drinking Water Act (“SDWA”), 42 U.S.C. § 300g-1, and portions of the New York State Sanitary Code promulgated pursuant to Sections 201 and 205 of the New York Public Health Law.

Whereas Ticonderoga, located in Essex County, New York, on behalf of water districts 9N and 74 Water District (SW01), Street Road Water District (SW02), Alexandra Water District No. 1(SW03), Homeland Water District (SW04), Alexandra Water District No. 2(SW05), Central Water District (SW06), Park Avenue Water District (SW07) and Shore Airport Water District (SW09) and out of district users including but not limited to the Eagle Lake-Chilson Users operates a public water system. The Complaint against Ticonderoga alleges that it failed to provide the required treatment for *Cryptosporidium*, and failed to cover or provide the required treatment for an uncovered finished water storage facility, by the regulatory deadline of October 1, 2014. The Complaint also alleges that Ticonderoga failed to provide redundant chlorination to protect residents in the event that the primary chlorination station fails or loses power, failed to adequately treat unfiltered surface water received by certain users, defined below as the “Eagle Lake - Chilson Users,” and failed to keep its filtration plant in continuous working order.

Whereas in October 2016, the Ticonderoga Town Board passed a bond resolution for final design of the Ticonderoga water system improvements on behalf of the above water districts.

Whereas in February 2017, Ticonderoga submitted a complete New York State Drinking Water Revolving Fund financing application to the New York State Environmental Facilities Corporation and the New York State Department of Health. The application included an engineering report and documentation of State Environmental Quality Review Act review, district formation, and bond resolution.

Whereas in December 2014, the New York Housing Trust Fund Corporation awarded Ticonderoga \$600,000 in New York State Community Development Block Grant program funds. In October 2017, New York’s Environmental Facilities Corporation Board of Directors approved a Drinking Water State Revolving Fund grant for up to \$2 million and 0% interest loan for \$10,033,104.00, as well as a Water Infrastructure Improvement Act (WIIA) Grant for up to \$1 million. These grants and loan are intended to fund Ticonderoga’s work to bring its drinking water system into compliance with Federal and State laws and regulations.

Whereas Defendant does not admit any liability to the United States or New York arising out of the transactions or occurrences alleged in the Complaint.

Whereas the Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and will avoid litigation among the Parties and that this Consent Decree is fair, reasonable, and in the public interest.

NOW, THEREFORE, before the taking of any testimony, without the adjudication or admission of any issue of fact or law except as provided in Section I and with the consent of the Parties, IT IS HEREBY ADJUDGED, ORDERED, AND DECREED as follows:

#### I. JURISDICTION AND VENUE

1. This Court has jurisdiction over the subject matter of this action, and over the Parties pursuant to 28 U.S.C. §§ 1331, 1345, and 1355, and Section 1414(b) of SDWA, 42 U.S.C. § 300g-3(b). This Court has supplemental jurisdiction over the State law claims asserted by New York pursuant to 28 U.S.C. § 1367. Venue lies in this District pursuant to 28 U.S.C. §§ 1391(b) and 1395(a) because Defendant is located in this judicial district and the violations alleged in the Complaint are alleged to have occurred in this judicial district. For purposes of this Decree, or any action to enforce this Decree, Defendant consents to the Court's jurisdiction over this Decree and any such action and over Defendant and consents to venue in this judicial district.

2. For purposes of this Consent Decree, Defendant agrees that the Complaint states claims upon which relief may be granted pursuant to Section 1414(b) of SDWA, 42 U.S.C. § 300g-3(b), and New York Public Health Law § 1100.

#### II. APPLICABILITY

3. The obligations of this Consent Decree apply to and are binding upon the United States and the State, and upon Defendant and any successors, assigns, or other entities or persons otherwise bound by law.

4. No transfer of ownership or operation of the Ticonderoga Water Department, whether in compliance with the procedures of this Paragraph or otherwise, shall relieve Defendant of its obligation to ensure that the terms of the Decree are implemented. At least 30 Days prior to such transfer, Defendant shall provide a copy of this Consent Decree to the proposed transferee and shall simultaneously provide written notice of the prospective transfer, together with a copy of the proposed written agreement, to EPA Region 2, the United States Attorney for the Northern District of New York, and the United States Department of Justice, in accordance with Section XIV (Notices). Any attempt to transfer ownership or operation of the Ticonderoga Water Department without complying with this Paragraph constitutes a violation of this Decree.

5. Defendant shall provide a copy of this Consent Decree to all officers, employees, and agents whose duties might reasonably include compliance with any provision of this Decree, as well as to any contractor retained to perform work required under this Consent Decree. Defendant shall condition any contract entered into by Defendant after the Effective Date upon performance of the work in conformity with the terms of this Consent Decree.

6. In any action to enforce this Consent Decree, Defendant shall not raise as a defense the failure by any of its officers, directors, employees, agents, or contractors to take any actions necessary to comply with the provisions of this Consent Decree.

### III. DEFINITIONS

7. Terms used in this Consent Decree that are defined in the Act or in the National Primary Drinking Water Regulations shall have the meanings assigned to them in the Act or such regulations, unless otherwise provided in this Decree. Whenever the terms set forth below are used in this Consent Decree, the following definitions shall apply:

“Complaint” shall mean the complaint filed by the United States and the State in this action;

“Day” shall mean a calendar day unless expressly stated to be a business day. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or federal holiday, the period shall run until the close of business of the next business day;

“Defendant” shall mean the Town of Ticonderoga;

“Eagle Lake - Chilson Users” shall mean those users who receive water from the water main between the Eagle Lake Chlorination Station and Chilson Reservoir as of the Effective Date of this Consent Decree.

“Eagle Lake - Chilson Water System Improvements” shall mean those actions necessary to correct all legal and regulatory violations associated with the Eagle Lake - Chilson Users’ water supply, including actions necessary to cease water transmission to Eagle Lake - Chilson Users who disconnect from the Ticonderoga public water system.

“EPA” shall mean the United States Environmental Protection Agency and any of its successor departments or agencies;

“Effective Date” shall have the definition provided in Section XV.

“Paragraph” shall mean a portion of this Decree identified by an arabic numeral;

“Parties” shall mean the United States, the State, and Defendant;

“Section” shall mean a portion of this Decree identified by a roman numeral;

“State” shall mean the State of New York, by and through the New York Department of Health; and

“United States” shall mean the United States of America, acting on behalf of EPA.

#### IV. CIVIL PENALTY

8. Within 60 Days after the Effective Date, Defendant shall pay the sum of \$50,000 as a civil penalty. No interest shall accrue if the civil penalty is paid within 60 Days after the Effective Date.

9. Defendant shall pay half of the civil penalty due to the U.S. Department of Justice account, in accordance with instructions provided to Defendant by the Financial Litigation Unit ("FLU") of the United States Attorney's Office for the Northern District of New York after the Effective Date. The payment instructions provided by the FLU will include a Consolidated Debt Collection System ("CDCS") number, which Defendant shall use to identify all payments required to be made in accordance with this Consent Decree. The FLU will provide the payment instructions to:

Hon. Joseph Giordano  
Supervisor, Town of Ticonderoga  
132 Montcalm Street  
Ticonderoga, NY, 12883  
518-585-6265

[supervisor@townofticonderoga.org](mailto:supervisor@townofticonderoga.org) on behalf of Defendant. Defendant may change the individual to receive payment instructions on its behalf by providing written notice of such change to the United States and EPA in accordance with Section XIV (Notices).

At the time of payment, Defendant shall send notice that payment has been made: (i) to EPA via email at [cinwd\\_acctsreceivable@epa.gov](mailto:cinwd_acctsreceivable@epa.gov) or via regular mail at EPA Cincinnati Finance Office, 26 W. Martin Luther King Drive, Cincinnati, Ohio 45268; and (ii) to the United States via email or regular mail in accordance with Section XIV. Such notice shall state that the payment is for the civil penalty owed pursuant to the Consent Decree in *United States and State of New York v. Town of Ticonderoga* and shall reference the civil action number, CDCS Number and DOJ case number 90-5-1-1-11348.

10. Defendant shall pay the other half of the civil penalty to New York by sending a check payable to "The State of New York" by certified mail, return receipt requested, to the New York State Department of Health, Corning Tower, Room 2438, Empire State Plaza, Albany, NY 12237.

#### V. COMPLIANCE REQUIREMENTS

11. Long Term Measures Defendant shall implement the following long term measures with regard to ongoing construction and operation of the Ticonderoga Water Department, leading to compliance with the SDWA and all applicable regulations promulgated thereunder, as well as the New York Public Health Law and all applicable regulations promulgated thereunder. Defendant shall achieve compliance by meeting the following milestones, each of which represents a compliance requirement:

a. By January 18, 2018, submit final plans, designs, and specifications for

Chilson water storage tank and Street Road groundwater supply, including the construction schedule designed to achieve the December 24, 2019 final deadline for those projects.

b. By March 19, 2018, advertise bids for Street Road well field control building, water mains, and Chilson water storage tank.

c. By May 11, 2018, award contract(s) for Street Road well field control building, water mains, and Chilson water storage tank.

d. By May 28, 2018, issue notice(s) to proceed for Street Road well field control building, water mains, and Chilson water storage tank.

e. By August 17, 2018 submit a basis of design report for Baldwin Road filter plant improvements.

f. By January 15, 2019 submit final plans, designs, and specifications for Baldwin Road filter plant improvements, including the construction schedule designed to achieve the June 26, 2020 final deadline for those improvements.

g. By March 15, 2019, advertise bids for Baldwin Road filter plant improvements.

h. By May 10, 2019, award contract(s) for Baldwin Road filter plant improvements.

i. By May 24, 2019, issue notice to proceed for Baldwin Road filter plant improvements.

j. By December 24, 2019, complete construction of Street Road well field control building, water mains, and Chilson water storage tank and begin operation in compliance with National Primary Drinking Water Regulations.

k. By June 26, 2020, complete construction of Baldwin Road filter plant improvements and begin operation of improved Baldwin Road filter plant in compliance with National Primary Drinking Water Regulations.

l. By June 30, 2020, submit a preliminary engineering report for the Eagle Lake - Chilson Water System Improvements.

m. By June 14, 2021, submit final map, plan, and report for the Eagle Lake - Chilson Water System Improvements.

n. By June 15, 2022, begin final design of Eagle Lake - Chilson Water System Improvements.

o. By May 24, 2023, submit final plans, designs, and specifications for the

Eagle Lake - Chilson Water System Improvements including the construction schedule designed to achieve the final deadline of June 24, 2025 for these improvements.

p. By September 27, 2023, advertise for bids for Eagle Lake - Chilson Water System Improvements.

q. By November 28, 2023, award contract for Eagle Lake - Chilson Water System Improvements.

r. By January 10, 2024, issue notice to proceed for Eagle Lake - Chilson Water System Improvements.

s. By June 24, 2025, complete construction of Eagle Lake - Chilson Water System Improvements, and fully decommission Gooseneck Pond as a drinking water source.

12. Submission of Deliverables. Defendant shall submit deliverables associated with the Long Term Measures in subparagraphs 11.a, 11.e, 11.f, and 11.o, to New York pursuant to Section XIV (Notices). New York may approve the submission or decline to approve it and provide written comments. Within 30 Days of receiving New York's written comments, Defendant shall either: (i) alter the submission consistent with New York's written comments and provide the revised submission to New York and EPA for final approval, or (ii) submit the matter for dispute resolution under Section X. Upon receipt of New York's final approval of the submission, or upon completion of the submission pursuant to dispute resolution, Defendant shall complete the project outlined in the submission in accordance with the schedule in the approved submission. Defendant and New York will copy EPA on all submissions and correspondence related to subparagraphs 11.a, 11.e, 11.f, and 11.o deliverables.

13. Interim Measures

a. Monitoring:

(1) Ticonderoga shall continue to monitor Gooseneck Pond by sampling water at least monthly in accordance with the Watershed Water Quality Surveillance and Monitoring Program until Gooseneck Pond is no longer a drinking water source. Ticonderoga shall also continue all other water monitoring required by 10 NYCRR Subpart 5-1, and 40 C.F.R. Part 141, Subparts H, and T. Ticonderoga is not required to conduct the second round of source water monitoring that would be required under 40 C.F.R. § 141.701(b).

(2) Within 120 days of the Effective Date, Ticonderoga shall install continuous filter turbidimeters on each individual filter at the Baldwin Road filter plant. Turbidity monitoring shall be conducted using an approved method set forth in 40 C.F.R. §141.74, turbidimeters shall be calibrated in accordance with manufacturers specifications, and results shall be recorded at least every 15 minutes. Each turbidimeter shall be equipped with an alarm system set at 0.5

NTU.

(a) A dedicated turbidimeter will be installed on each of the four filter trains. The turbidimeters shall determine turbidity by nephelometry. Each turbidimeter will be purchased calibrated from the manufacturer and will be recalibrated utilizing the method and frequency indicated in the manufacturers' specifications. Turbidity will be logged at 15 minute intervals. An alarm condition will be hardwired from each turbidimeter controller to the existing filter plant autodialer to call out to the operator in the event that any of the dedicated turbidimeters registers a turbidity at or above 0.5 for a 15 min duration.

(b) As the Baldwin Road filter plant does not have automatic shutdown capability, upon receipt of an alarm notification an on-call operator will respond to the Baldwin Road filter plant. The filter train experiencing the elevated turbidity levels will be isolated utilizing manual valves, and the source of the elevated turbidity will be investigated and resolved prior to placing the train back online.

(c) Filter investigations will include, recording of filter pressures and backwash of the vessels to evaluate if filter performance is due to routine/non-routine filter plugging and performance issues. If the filter vessel appears to be unresponsive to normal operational procedures, the vessel will be opened and the septum and retainer system will be hoisted from the filter and visually inspected for compromised areas (seals, brackets, septum media, excessive DE buildup, etc.). The problem, when isolated, will be rectified and the filter re-assembled, re-coated and held in recirculation mode, observing pressures and turbidity to make sure problems have been fully addressed. After observation of adequate performance, the filter vessel will be returned to service.

(d) The public will be notified following any occurrence in which combined filter effluent turbidity, or any individual filter effluent turbidity, exceeds the current New York Part 5 Subpart 5-1 regulatory MCL of 1.0 NTU for more than five percent of the composite filter effluent measurements within a month, or any occurrence of a filter turbidity in excess of 5 NTU. Public notification will be made through the media (local radio and television stations) and Ticonderoga's notification system.

(3) Ticonderoga shall provide the results of all monitoring conducted pursuant to this Paragraph to EPA and New York as part of its Paragraph 27.a semi-annual reports. The monitoring results from each individual filter turbidimeter can be summarized to include the range of turbidity values recorded each month, date and time frame for any values greater than 0.5 NTU, and a description of the actions taken.

b. Public Notice:

(1) Ticonderoga shall notify the public every three months that it is in violation of the SDWA and the New York Public Health Law in accordance with 40 C.F.R. 141 Subpart Q (40 C.F.R. 141.201 through 141.211 and Appendices A, B, and C) and 10 NYCRR 5-1.78. The notice shall include a description of the heightened risks faced by some Eagle Lake - Chilson Users due to inadequate chlorine contact times. Ticonderoga shall provide New York and EPA with copies of the notifications it has posted as part of its Paragraph 27.a semi-annual reports.

(2) By January 31, 2018, Ticonderoga shall notify all Eagle Lake – Chilson Users by mail that they will be required to disconnect from the Town water system by 2024-2025, and shall advise the Eagle Lake – Chilson Users that they will be required to either dig an individual drinking water well or fund Eagle Lake - Chilson community drinking water wells at that time.

14. Permits. Where any compliance obligation under this Section requires Defendant to obtain a federal, state, or local permit or approval, Defendant shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals. Defendant may seek relief under the provisions of Section IX (Force Majeure) for any delay in the performance of any such obligation resulting from a failure to obtain, or a delay in obtaining, any permit or approval required to fulfill such obligation, if Defendant has submitted timely and complete applications and has taken all other actions necessary to obtain all such permits or approvals.

## VI. SUPPLEMENTAL ENVIRONMENTAL PROJECTS

15. Defendant shall implement two Supplemental Environmental Projects (“SEPs”), in accordance with all provisions of this Section VI. The SEPs shall be completed in accordance with the schedule set forth herein.

16. Defendant is responsible for the satisfactory completion of the SEPs in accordance with the requirements of this Decree. Defendant may use contractors or consultants in planning and implementing the SEPs.

17. With regard to the SEPs, Defendant certifies the truth and accuracy of each of the following:

a. that all cost information provided to EPA in connection with EPA’s approval of the SEPs is complete and accurate and that Defendant in good faith estimates that the cost to implement the SEPs is \$100,000.00;

b. that, as of the date of executing this Decree, Defendant is not required to perform or develop any of the SEPs by any federal, state, or local law or regulation and is not required to perform or develop any of the SEPs by agreement, grant, or as injunctive

relief awarded in any other action in any forum;

c. that none of the SEPs is a project that Defendant was planning or intending to construct, perform, or implement other than in settlement of the claims resolved in this Decree;

d. that Defendant has not received and will not receive credit for the SEPs in any other enforcement action;

e. that Defendant will not receive any reimbursement for any portion of the SEP costs from any other person; and

f. that (i) Defendant is not a party to any open federal financial assistance transaction that is funding or could fund the same activity as the SEPs; and (ii) Defendant has inquired of the SEP recipients and/or SEP implementers whether any of them is a party to an open federal financial assistance transaction that is funding or could fund the same activity as the SEP and has been informed by the recipients and/or the implementers that none of them is a party to such a transaction. For purposes of these certifications, the term "open federal financial assistance transaction" refers to a grant, cooperative agreement, loan, federally-guaranteed loan guarantee, or other mechanism for providing federal financial assistance whose performance period has not yet expired.

18. **SEP1: Notification Project.** Ticonderoga will provide town residents with access to a program in which they can elect to receive notifications of threats to their health and safety by phone call, email, or text message. Ticonderoga will maintain the program for a period of ten years from January 1, 2018 to January 1, 2028. Via this program, town residents will be notified of water system outages or concerns, including boil-water notices, and will therefore avoid exposure to drinking water that could be contaminated with pathogens. The program will also notify residents of other emergencies, including sewer or gas line breakages, flooding, police activity, and severe weather. Ticonderoga will keep records indicating the number of residents receiving notices through this system each year, and will keep a copy of each notice distributed through this system.

19. **SEP2: Pharmaceutical Disposal Project.** Within 90 days of the Effective Date, Defendant will establish a pharmaceutical disposal program whereby a dedicated town facility will anonymously accept any unwanted pharmaceutical products. Ticonderoga will advertise this program to town residents on its website and in the local newspaper. Ticonderoga will store and dispose of all pharmaceuticals turned in as part of this program in accordance with all applicable state, federal, and local laws and regulations. Ticonderoga will continue the project at least until this Consent Decree terminates as provided in Section XVIII. Ticonderoga will keep a log of pharmaceuticals collected by weight or volume each month, and will provide copies of this log as part of the SEP Completion Reports.

20. **SEP Completion Reports**

a. By July 31<sup>st</sup> and January 31<sup>st</sup> of each year after the lodging of this Consent

Decree, until termination of this Decree pursuant to Section XVIII, Defendant shall submit by mail a semi-annual SEP Completion Report to the United States and the State, in accordance with Section XIV (Notices). The SEP Completion Report shall contain the following information:

- (1) a detailed description of the progress toward implementing the SEPs;
- (2) a description of any problems encountered in completing the SEPs and the solutions thereto;
- (3) an itemized list of all eligible SEP costs expended.

b. In a final SEP Completion Report, in addition to the three items noted in Paragraph 20.a, Ticonderoga shall include a certification that both SEPs have been fully implemented pursuant to the provisions of this Decree; and a description of the environmental and public health benefits resulting from implementation of each SEP (with a quantification of the benefits and pollutant reductions, if feasible).

21. EPA may, in its sole discretion, require information in addition to that described in the preceding Paragraph, in order to evaluate Defendant's completion report.

22. After receiving the final SEP Completion Report, the United States shall notify Defendant whether or not Defendant has satisfactorily completed the SEPs. If Defendant has not completed the SEPs in accordance with this Consent Decree, stipulated penalties may be assessed under Section VIII.

23. Disputes concerning the satisfactory performance of the SEPs and the amount of eligible SEP costs may be resolved under Section X (Dispute Resolution). No other disputes arising under this Section shall be subject to Dispute Resolution.

24. Each submission required under this Section shall be signed by an official with knowledge of the relevant SEP(s) and shall bear the certification language set forth in Paragraph 30.

25. Any public statement, oral or written, in print, film, or other media, made by Defendant making reference to any of the SEPs under this Decree shall include the following language: "This project was undertaken in connection with the settlement of an enforcement action, United States and State of New York v. Town of Ticonderoga, taken on behalf of the U.S. Environmental Protection Agency and New York Department of Public Health under the Safe Drinking Water Act."

26. For federal income tax purposes, Defendant agrees that it will neither capitalize into inventory or basis nor deduct any costs or expenditures incurred in performing the SEPs.

## VII. REPORTING REQUIREMENTS

27. Defendant shall submit the following reports:

a. By July 31<sup>st</sup> and January 31<sup>st</sup> of each year after the lodging of this Consent Decree, until termination of this Decree pursuant to Section XVIII, Defendant shall submit by mail a semi-annual report for the preceding six months that shall include the status of each of the Paragraph 11 long term compliance measures and the Paragraph 13 Interim Measures. In particular, the report will compare the Defendant's progress against the construction schedule in each deliverable submitted under Paragraph 11.a, 11.f, and 11.o and approved under Paragraph 12. The report will note any problems encountered or anticipated, together with implemented or proposed solutions.

b. The report shall also include a description of any non-compliance with the requirements of this Consent Decree and an explanation of the violation's likely cause and of the remedial steps taken, or to be taken, to prevent or minimize such violation. If the cause of a violation cannot be fully explained at the time the report is due, Defendant shall so state in the report. Defendant shall investigate the cause of the violation and shall then submit an amendment to the report, including a full explanation of the cause of the violation, within 30 Days of the Day Defendant becomes aware of the cause of the violation. Nothing in this Paragraph or the following Paragraph relieves Defendant of its obligation to provide the notice required by Section IX (Force Majeure).

28. Whenever any violation of this Consent Decree or any other event affecting Defendant's performance under this Decree, or the performance of its Facility, may pose an immediate threat to the public health or welfare or the environment, Defendant shall notify EPA and the State orally or by electronic or facsimile transmission as soon as possible, but no later than 24 hours after Defendant first knew of the violation or event. This procedure is in addition to the requirements set forth in the preceding Paragraph.

29. All reports shall be submitted to the State and EPA via the persons designated in Section XIV (Notices).

30. Each report submitted by Defendant under this Section shall be signed by an official of the submitting party and include the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

31. This certification requirement does not apply to emergency or similar notifications where compliance would be impractical.

32. The reporting requirements of this Consent Decree do not relieve Defendant of any reporting obligations required by the SDWA or implementing regulations, or by any other federal, state, or local law, regulation, permit, or other requirement.

33. Any information provided pursuant to this Consent Decree may be used by the United States in any proceeding to enforce the provisions of this Consent Decree and as otherwise permitted by law.

VIII. STIPULATED PENALTIES

34. Defendant shall be liable to the United States and the State of New York for stipulated penalties for Consent Decree violations as specified below, unless excused under Section IX (Force Majeure). A violation includes failing to perform any obligation required by the terms of this Decree, according to all applicable requirements of this Decree, and within the specified time schedules established by or approved under this Decree.

35. Late Payment of Civil Penalty. If Defendant fails to pay the civil penalty required to be paid under Section IV (Civil Penalty) when due, Defendant shall pay a stipulated penalty of \$1,000 per Day for each Day that the payment is late, together with interest accruing from the date on which the Consent Decree is lodged with the Court, at the rate specified in 28 U.S.C. § 1961 as of the date of lodging.

36. Compliance Milestones. The following stipulated penalties shall accrue per violation per Day for each violation of each requirement identified in Paragraph 11 or 13:

<u>Penalty Per Violation Per day</u>	<u>Period of Noncompliance</u>
\$500.....	1st through 14th day
\$750.....	15th through 30th day
\$1,000.....	31st day and beyond

37. Reporting Requirements. The following stipulated penalties shall accrue per violation per Day for each violation of the reporting requirements of Section VI:

<u>Penalty Per Violation Per day</u>	<u>Period of Noncompliance</u>
\$200.....	1st through 14th day
\$400.....	15th through 30th day
\$600.....	31st day and beyond

38. SEP Compliance

a. If Defendant halts or abandons work on either SEP, Defendant shall pay a stipulated penalty of \$100,000 per SEP halted or abandoned. The penalty under this subparagraph shall accrue as of the date specified for completing the SEP or the date

performance ceases, whichever is earlier.

b. If Defendant fails to comply with the milestones in Section VI for implementing a SEP, Defendant shall pay a stipulated penalty of \$300 per day per SEP for each failure to meet an applicable deadline.

39. Stipulated penalties under this Section shall begin to accrue on the Day after performance is due or on the Day a violation occurs, whichever is applicable, and shall continue to accrue until performance is satisfactorily completed or until the violation ceases. Stipulated penalties shall accrue simultaneously for separate violations of this Consent Decree.

40. Defendant shall pay stipulated penalties within 30 Days of a written demand by the United States. The United States will copy New York on any demand for payment of stipulated penalties.

41. The United States may in the unreviewable exercise of its discretion, reduce or waive stipulated penalties otherwise due it under this Consent Decree.

42. Stipulated penalties shall continue to accrue as provided in Paragraph 38, during any Dispute Resolution, but need not be paid until the following:

a. If the dispute is resolved by agreement or by a decision of EPA or the State that is not appealed to the Court, Defendant shall pay accrued penalties determined to be owing, together with interest, to the United States within 30 Days of the effective date of the agreement or the receipt of EPA's or the State's decision or order.

b. If the dispute is appealed to the Court and the United States or the State prevails in whole or in part, Defendant shall pay all accrued penalties determined by the Court to be owing, together with interest, within 60 Days of receiving the Court's decision or order, except as provided in subparagraph c, below.

c. If any Party appeals the District Court's decision, Defendant shall pay all accrued penalties determined to be owing, together with interest, within 15 Days of receiving the final appellate court decision.

43. Defendant shall pay half of the stipulated penalties owed under this Section VIII to the United States in the manner set forth and with the confirmation notices required by Paragraph 9, except that the transmittal letter shall state that the payment is for stipulated penalties and shall state for which violation(s) the penalties are being paid.

44. Defendant shall pay the other half of the stipulated penalties owed under this Section VIII to New York in the manner set forth in Paragraph 10.

45. If Defendant fails to pay stipulated penalties according to the terms of this Consent Decree, Defendant shall be liable for interest on such penalties, as provided for in 28 U.S.C. § 1961, accruing as of the date payment became due. Nothing in this Paragraph shall

be construed to limit the United States from seeking any remedy otherwise provided by law for Defendant's failure to pay any stipulated penalties.

46. The payment of penalties and interest, if any, shall not alter in any way Defendant's obligation to complete the performance of the requirements of this Consent Decree.

47. Non-Exclusivity of Remedy. Stipulated penalties are not the United States' or the State's exclusive remedy for violations of this Consent Decree. Subject to the provisions of Section XII (Effect of Settlement/Reservation of Rights), the United States and the State expressly each reserve the right to seek any other relief that it deems appropriate for Defendant's violation of this Decree or applicable law, including, but not limited to, an action against Defendant for statutory penalties, additional injunctive relief, mitigation or offset measures, and/or contempt. However, the amount of any statutory penalty assessed for a violation of this Consent Decree shall be reduced by an amount equal to the amount of any stipulated penalty assessed and paid pursuant to this Consent Decree.

#### IX. FORCE MAJEURE

48. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of Defendant, of any entity controlled by Defendant, or of Defendant's contractors, that delays or prevents the performance of any obligation under this Consent Decree despite Defendant's best efforts to fulfill the obligation. The requirement that Defendant exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (a) as it is occurring and (b) following the potential force majeure, such that the delay and any adverse effects of the delay are minimized. "Force majeure" does not include Defendant's financial inability to perform any obligation under this Consent Decree.

49. If any event occurs or has occurred that may delay the performance of any obligation under this Consent Decree, whether or not caused by a force majeure event, Defendant shall provide notice orally or by electronic or facsimile transmission to EPA and the State, within 72 hours of when Defendant first knew that the event might cause a delay. Within seven days thereafter, Defendant shall provide in writing to EPA and the State, as provided in Section XIV (Notices) an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Defendant's rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of Defendant, such event may cause or contribute to an endangerment to public health, welfare or the environment. Defendant shall include with any notice all available documentation supporting the claim that the delay was attributable to a force majeure. Failure to comply with the above requirements shall preclude Defendant from asserting any claim of force majeure for that event for the period of time of such failure to comply, and for any additional delay caused by such failure. Defendant shall be deemed to know of any circumstance of which Defendant, any entity controlled by Defendant, or Defendant's contractors knew or reasonably should have known.

50. If EPA, after a reasonable opportunity for review and comment by the State, agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Consent Decree that are affected by the force majeure event will be extended by EPA, after a reasonable opportunity for review and comment by the State, for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. EPA will notify Defendant in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.

51. If EPA, after a reasonable opportunity for review and comment by the State, does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, EPA will notify Defendant in writing of its decision.

52. If Defendant elects to invoke the dispute resolution procedures set forth in Section X (Dispute Resolution), it shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, Defendant shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that Defendant complied with the requirements of Paragraphs 48 and 49. If Defendant carries this burden, the delay at issue shall be deemed not to be a violation by Defendant of the affected obligation of this Consent Decree identified to EPA and the Court.

## X. DISPUTE RESOLUTION

53. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. Defendant's failure to seek resolution of a dispute under this Section shall preclude Defendant from raising any such issue as a defense to an action by the United States to enforce any obligation of Defendant arising under this Decree.

54. Informal Dispute Resolution. Any dispute subject to Dispute Resolution under this Consent Decree shall first be the subject of informal negotiations. The dispute shall be considered to have arisen when Defendant sends the United States and the State a written Notice of Dispute. Such Notice of Dispute shall state clearly the matter in dispute. The period of informal negotiations shall not exceed 20 Days from the date the dispute arises, unless that period is modified by written agreement. If the Parties cannot resolve a dispute by informal negotiations, then the position advanced by the United States shall be considered binding unless, within 20 Days after the conclusion of the informal negotiation period, Defendant invokes formal dispute resolution procedures as set forth below.

55. Formal Dispute Resolution. Defendant shall invoke formal dispute resolution procedures, within the time period provided in the preceding Paragraph, by serving on the United States and the State a written Statement of Position regarding the matter in dispute. The Statement of Position shall include, but need not be limited to, any factual data, analysis, or

opinion supporting Defendant's position and any supporting documentation relied upon by Defendant.

56. The United States and State shall serve their Statement of Position within 45 Days of receipt of Defendant's Statement of Position. The United States' and State's Statement of Position shall include, but need not be limited to, any factual data, analysis, or opinion supporting that position and any supporting documentation relied upon by the United States. The United States' and State's Statement of Position shall be binding on Defendant, unless Defendant files a motion for judicial review of the dispute in accordance with the following Paragraph.

57. Defendant may seek judicial review of the dispute by filing with the Court and serving on the United States and State, in accordance with Section XIV (Notices), a motion requesting judicial resolution of the dispute. The motion must be filed within ten Days of receipt of the United States' and State's Statement of Position pursuant to the preceding Paragraph. The motion shall contain a written statement of Defendant's position on the matter in dispute, including any supporting factual data, analysis, opinion, or documentation, and shall set forth the relief requested and any schedule within which the dispute must be resolved for orderly implementation of the Consent Decree.

58. The United States shall respond to Defendant's motion within the time period allowed by the Local Rules of this Court. Defendant may file a reply memorandum, to the extent permitted by the Local Rules.

59. Standard of Review

a. Disputes Concerning Matters Accorded Record Review. Except as otherwise provided in this Consent Decree, in any dispute brought under Paragraph 55 pertaining to the adequacy or appropriateness of plans, procedures to implement plans, schedules or any other items requiring approval by EPA or the State under this Consent Decree; the adequacy of the performance of work undertaken pursuant to this Consent Decree; and all other disputes that are accorded review on the administrative record under applicable principles of administrative law, Defendant shall have the burden of demonstrating, based on the administrative record, that the position of the United States is arbitrary and capricious or otherwise not in accordance with law.

b. Other Disputes. Except as otherwise provided in this Consent Decree, in any other dispute brought under Paragraph 55, Defendant shall bear the burden of demonstrating that its position complies with this Consent Decree and better furthers the objectives of the Consent Decree.

60. The invocation of dispute resolution procedures under this Section shall not, by itself, extend, postpone, or affect in any way any obligation of Defendant under this Consent Decree, unless and until final resolution of the dispute so provides. Stipulated penalties with respect to the disputed matter shall continue to accrue from the first Day of noncompliance, but payment shall be stayed pending resolution of the dispute as provided in Paragraph 42. If

Defendant does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section VIII (Stipulated Penalties).

#### XI. INFORMATION COLLECTION AND RETENTION

61. The United States, the State, and their representatives, including attorneys, contractors, and consultants, shall have the right of entry into any facility covered by this Consent Decree, at all reasonable times, upon presentation of credentials, to:

- a. monitor the progress of activities required under this Consent Decree;
- b. verify any data or information submitted to the United States or the State in accordance with the terms of this Consent Decree;
- c. obtain samples and, upon request, splits of any samples taken by Defendant or its representatives, contractors, or consultants;
- d. obtain documentary evidence, including photographs and similar data; and
- e. assess Defendant's compliance with this Consent Decree.

62. Upon request, Defendant shall provide EPA and the State or their authorized representatives splits of any samples taken by Defendant. Upon request, EPA and the State shall provide Defendant splits of any samples taken by EPA or the State.

63. Until five years after the termination of this Consent Decree, Defendant shall retain, and shall instruct its contractors and agents to preserve, all non-identical copies of all documents, records, or other information (including documents, records, or other information in electronic form) in its or its contractors' or agents' possession or control, or that come into its or its contractors' or agents' possession or control, and that relate in any manner to Defendant's performance of its obligations under this Consent Decree. This information-retention requirement shall apply regardless of any contrary corporate or institutional policies or procedures. At any time during this information-retention period, upon request by the United States or the State, Defendant shall provide copies of any documents, records, or other information required to be maintained under this Paragraph.

64. At the conclusion of the information-retention period provided in the preceding Paragraph, Defendant shall notify the United States and the State at least 90 Days prior to the destruction of any documents, records, or other information subject to the requirements of the preceding Paragraph and, upon request by the United States or the State, Defendant shall deliver any such documents, records, or other information to EPA or the State. Defendant may assert that certain documents, records, or other information is privileged under the attorney-client privilege or any other privilege recognized by federal law. If Defendant asserts such a privilege, it shall provide the following: (a) the title of the document, record, or information; (b) the date of the document, record, or information; (c) the name and title of each author of the document, record, or information; (d) the name and title of each addressee and recipient; (e) a description of

the subject of the document, record, or information; and (f) the privilege asserted by Defendant. However, no documents, records, or other information created or generated pursuant to the requirements of this Consent Decree shall be withheld on grounds of privilege.

65. Defendant may also assert that information required to be provided under this Section is protected as Confidential Business Information (“CBI”) under 40 C.F.R. Part 2. As to any information that Defendant seeks to protect as CBI, Defendant shall follow the procedures set forth in 40 C.F.R. Part 2.

66. This Consent Decree in no way limits or affects any right of entry and inspection, or any right to obtain information, held by the United States or the State pursuant to applicable federal or state laws, regulations, or permits, nor does it limit or affect any duty or obligation of Defendant to maintain documents, records, or other information imposed by applicable federal or state laws, regulations, or permits.

## XII. EFFECT OF SETTLEMENT/RESERVATION OF RIGHTS

67. This Consent Decree resolves the civil claims of the United States and the State for the violations alleged in the Complaint filed in this action through the date of lodging.

68. The United States and the State reserve all legal and equitable remedies available to enforce the provisions of this Consent Decree. This Consent Decree shall not be construed to limit the rights of the United States or the State to obtain penalties or injunctive relief under the Act or implementing regulations, or under other federal or state laws, regulations, or permit conditions. The United States and the State further reserve all legal and equitable remedies to address any imminent and substantial endangerment to the public health or welfare or the environment arising at, or posed by, the Ticonderoga Water Department, whether related to the violations addressed in this Consent Decree or otherwise.

69. In any subsequent administrative or judicial proceeding initiated by the United States or the State for injunctive relief, civil penalties, other appropriate relief relating to Defendant’s violations, Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States or the State in the subsequent proceeding were or should have been brought in the instant case, except with respect to claims that have been specifically resolved pursuant to Paragraph 67.

70. This Consent Decree is not a permit, or a modification of any permit, under any federal, State, or local laws or regulations. Defendant is responsible for achieving and maintaining complete compliance with all applicable federal, State, and local laws, regulations, and permits; and Defendant’s compliance with this Consent Decree shall be no defense to any action commenced pursuant to any such laws, regulations, or permits, except as set forth herein. The United States and the State do not, by their consent to the entry of this Consent Decree, warrant or aver in any manner that Defendant’s compliance with any aspect of this Consent

Decree will result in compliance with provisions of the SDWA, 42 U.S.C. § 300f *et seq.*, or with any other provisions of federal, State, or local laws, regulations, or permits.

71. This Consent Decree does not limit or affect the rights of Defendant or of the United States or the State against any third parties, not party to this Consent Decree, nor does it limit the rights of third parties, not party to this Consent Decree, against Defendant, except as otherwise provided by law.

72. This Consent Decree shall not be construed to create rights in, or grant any cause of action to, any third party not party to this Consent Decree.

### XIII. COSTS

73. The Parties shall bear their own costs of this action, including attorneys' fees, except that the United States and the State shall be entitled to collect the costs (including attorneys' fees) incurred in any action necessary to collect any portion of the civil penalty or any stipulated penalties due but not paid by Defendant.

### XIV. NOTICES

74. Unless otherwise specified in this Decree, whenever notifications, submissions, or communications are required by this Consent Decree, they shall be made in writing and addressed as follows:

As to the United States by email: [eescdcopy.enrd@usdoj.gov](mailto:eescdcopy.enrd@usdoj.gov)  
Re: DJ # 90-5-1-1-11348

As to the United States by mail: EES Case Management Unit  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044-7611  
Re: DJ # 90-5-1-1-11348

As to EPA: Phyllis Feinmark and Nicole Kraft  
US EPA Region 2  
290 Broadway  
New York, NY 10007

As to New York: Kerry-Ann Lawrence and Roger Sokol  
New York State Department of Health  
Empire State Plaza, Corning Tower  
Albany, NY 12237

As to Defendant: Town Supervisor  
Town of Ticonderoga  
132 Montcalm Street  
P.O. Box 471  
Ticonderoga, NY

75. Any Party may, by written notice to the other Parties, change its designated notice recipient or notice address provided above.

76. Notices submitted pursuant to this Section shall be deemed submitted upon mailing, unless otherwise provided in this Consent Decree or by mutual agreement of the Parties in writing.

#### XV. EFFECTIVE DATE

77. The Effective Date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court or a motion to enter the Consent Decree is granted, whichever occurs first, as recorded on the Court's docket.

#### XVI. RETENTION OF JURISDICTION

78. The Court shall retain jurisdiction over this case until termination of this Consent Decree, for the purpose of resolving disputes arising under this Decree or entering orders modifying this Decree, pursuant to Sections X and XVII, or effectuating or enforcing compliance with the terms of this Decree.

#### XVII. MODIFICATION

79. The terms of this Consent Decree, including any attached appendices, may be modified only by a subsequent written agreement signed by all the Parties. Where the modification constitutes a material change to this Decree, it shall be effective only upon approval by the Court.

80. Any disputes concerning modification of this Decree shall be resolved pursuant to Section X (Dispute Resolution), provided, however, that, instead of the burden of proof provided

by Paragraph 59, the Party seeking the modification bears the burden of demonstrating that it is entitled to the requested modification in accordance with Federal Rule of Civil Procedure 60(b).

#### XVIII. TERMINATION

81. After Defendant has completed the requirements of Section V (Compliance Requirements), has thereafter maintained continuous satisfactory compliance with this Consent Decree for a period of three years, has complied with all other requirements of this Consent Decree, including those related to the SEPs required by Section VI, and has paid the civil penalty and any accrued stipulated penalties as required by this Consent Decree, Defendant may serve upon the United States and the State a Request for Termination, stating that Defendant has satisfied those requirements, together with all necessary supporting documentation.

82. Following receipt by the United States and the State of Defendant's Request for Termination, the Parties shall confer informally concerning the Request and any disagreement that the Parties may have as to whether Defendant has satisfactorily complied with the requirements for termination of this Consent Decree. If the United States after consultation with the State agrees that the Decree may be terminated, the Parties shall submit, for the Court's approval, a joint stipulation terminating the Decree.

83. If the United States after consultation with the State does not agree that the Decree may be terminated, Defendant may invoke Dispute Resolution under Section X. However, Defendant shall not seek Dispute Resolution of any dispute regarding termination until 90 Days after service of its Request for Termination.

#### XIX. PUBLIC PARTICIPATION

84. This Consent Decree shall be lodged with the Court for a period of not less than 30 Days for public notice and comment in accordance with 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations indicating that the Consent Decree is inappropriate, improper, or inadequate. Defendant consents to entry of this Consent Decree without further notice and agrees not to withdraw from or oppose entry of this Consent Decree by the Court or to challenge any provision of the Decree, unless the United States has notified Defendant in writing that it no longer supports entry of the Decree.

#### XX. SIGNATORIES/SERVICE

85. Each undersigned representative of Defendant, New York, and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind the Party he or she represents to this document.

86. This Consent Decree may be signed in counterparts, and its validity shall not be challenged on that basis. Defendant agrees to accept service of process by mail with respect to all matters arising under or relating to this Consent Decree and to waive the formal service

requirements set forth in Rules 4 and 5 of the Federal Rules of Civil Procedure and any applicable Local Rules of this Court including, but not limited to, service of a summons.

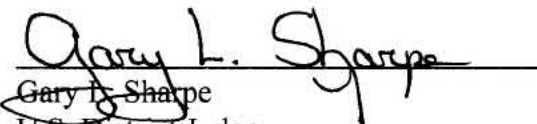
XXI. INTEGRATION

87. This Consent Decree constitutes the final, complete, and exclusive agreement and understanding among the Parties with respect to the settlement embodied in the Decree and supersedes all prior agreements and understandings, whether oral or written, concerning the settlement embodied herein. The Parties acknowledge that there are no representations, agreements, or understandings relating to the settlement other than those expressly contained in this Consent Decree.

XXII. FINAL JUDGMENT

88. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment of the Court as to the United States, the State, and Defendant. The Court finds that there is no just reason for delay and therefore enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

Dated and entered this 11 day of July, 2018.

  
\_\_\_\_\_  
Gary L. Sharpe  
U.S. District Judge

FOR THE UNITED STATES OF AMERICA:

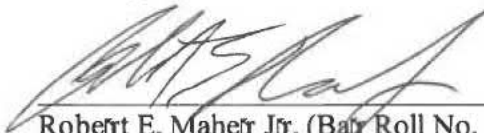
3/17/18

Date



~~Jeffrey H. Wood~~

Acting Assistant Attorney General  
Environment and Natural Resources Division  
U.S. Department of Justice

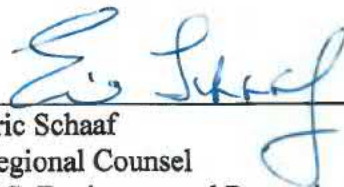


Robert E. Maher Jr. (Bar Roll No. 102916)

Assistant Section Chief  
Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S. Department of Justice  
Washington, DC 20044-7611

John D. Hoggan, Jr. (Bar Roll No. 511254)  
Assistant United States Attorney  
Northern District of New York  
445 Broadway  
Room 218  
Albany, NY 12207-2924  
(518) 431-0247

FOR THE U.S. ENVIRONMENTAL PROTECTION  
AGENCY:



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Eric Schaaf  
Regional Counsel  
U.S. Environmental Protection Agency, Region 2



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Phyllis Feinmark  
Chief, Water and General Law Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency, Region 2

ERIC T. SCHNEIDERMAN  
Attorney General  
State of New York  
*Attorney for Plaintiff New York State  
Department of Health*




Dated: February 28, 2018

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LISA M BURIANEK  
Assistant Attorney General  
Environmental Protection Bureau  
The Capitol  
Albany, New York 12224  
(518) 776 -2423  
Lisa.Burianek@ag.ny.gov

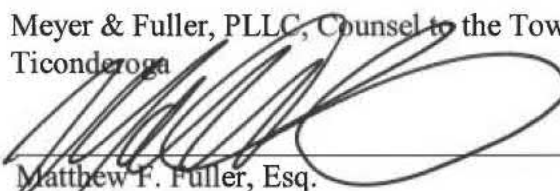
FOR THE TOWN OF TICONDEROGA:

1/22/18  
Date

  
Hon. Joseph Giordano, Town Supervisor  
Town of Ticonderoga  
132 Montcalm Street  
P.O. Box 471  
Ticonderoga, NY 12883

Approved as to form

1/26/18  
Date

Meyer & Fuller, PLLC, Counsel to the Town of  
Ticonderoga  
  
Matthew F. Fuller, Esq.  
161 Ottawa Street  
Lake George, NY 12845

**Appendix B**  
**Water District Written Boundary Description**

## Boundary Description

Town of Ticonderoga, Chilson-Eagle Lake Water District

Town of Ticonderoga, Essex County, New York

The Proposed Chilson-Eagle Lake Water District, situated in the Town of Ticonderoga, Essex County and State of New York, being more particularly described as follows:

Commencing at a Point of Beginning, said point being the southeastern property corner of Parcel 150.1-1-13.000; thence proceeding southerly along the projection of the eastern boundary across Old Chilson Road to the southern Old Chilson Road right-of-way; thence proceeding westerly along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 150.1-1-7.122; thence proceeding southerly along the eastern boundary of Parcel 150.1-1-7.122 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 150.1-1-7.122 to the southwestern property corner of said Parcel; thence continuing southerly along the western boundary of Parcel 150.1-1-7.122 to the northwestern property corner of said Parcel; thence proceeding along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 139.3-2-16.110; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-16.110 to the property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 139.3-2-16.110 to the southeastern property corner of Parcel 139.3-2-32.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-32.000 to the southeastern property corner of Parcel 139.3-2-34.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-34.000 to the southeastern property corner of Parcel 139.3-2-35.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-35.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 139.3-2-35.000 to the northwestern property corner of said Parcel; thence proceeding along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 139.3-2-36.000; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-36.000 to the southeastern property corner of said Parcel; thence continuing westerly

along the southern boundary of Parcel 139.3-2-36.000 to the southeastern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 139.3-2-36.000 to the northwestern property corner of said Parcel; thence proceeding along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 139.3-2-37.000; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-37.000 to the first eastern property corner of said Parcel; thence continuing easterly along the southeastern boundary of Parcel 139.3-2-37.000 to the second eastern property corner of said Parcel; thence continuing southerly along the eastern most boundary of Parcel 139.3-2-37.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 139.3-2-37.000 to the southeastern property corner of Parcel 139.3-2-38.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-38.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 139.3-2-38.000 to the southeastern property corner of Parcel 139.3-2-39.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-39.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 139.3-2-39.000 to the northwestern property corner of said Parcel; thence continuing along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 139.3-2-41.000; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-41.000 to the northeastern property corner of Parcel 139.3-2-43.000; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-43.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 139.3-2-43.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 139.3-2-43.000 to the southwestern property corner of Parcel 139.3-2-42.000; thence proceeding northerly along the western boundary of Parcel 139.3-2-42.000 to the northwestern property corner of said Parcel; thence proceeding along the projection of the northern boundary of Parcel 139.3-2-42.000 across Upper Bull Rock Road to the Old Chilson Road right-of-way; thence continuing along the Old Chilson Road right-of-way to the northeastern property corner of Parcel 139.3-2-57.000; thence proceeding westerly along the southern boundary of Parcel 139.3-2-57.000 to the southwestern property

corner of said parcel; thence continuing northerly along the western boundary of Parcel 139.3-2-57.000 to the northwestern property corner of said Parcel; thence proceeding westerly along the County Route 56 (Middle Chilson Road) right-of-way to the northeastern property corner of Parcel 138.4-1-22.000; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-22.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern property boundary of Parcel 138.4-1-22.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.4-1-22.000 to the northwestern property corner of said Parcel; thence proceeding westerly along the County Route 56 (Middle Chilson Road) right-of-way to the northeastern property of Parcel 138.4-1-29.000; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-29.000 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.4-1-29.000 to the southwestern property corner of said parcel; thence proceeding westerly along the projection of the southern boundary of Parcel 138.4-1-29.000 across Litchfield Road to the intersection with the eastern boundary of Parcel 138.4-1-31.100; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-31.100 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.4-1-31.100 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.4-1-31.100 to the southeastern property corner of Parcel 138.4-1-36.200; thence proceeding westerly along the southern boundary of Parcel 138.4-1-36.200 to the southwestern property corner of Parcel 138.4-1-36.200; thence proceeding northerly along the western boundary of Parcel 138.4-1-36.200 to the northwestern property corner of said Parcel; thence continuing along the County Route 56 (Middle Chilson Road) right-of-way to the southeastern property corner of Parcel 138.4-1-32.000; thence proceeding westerly along the southern boundary of Parcel 138.4-1-32.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.4-1-32.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.4-1-32.000 to the southwestern property corner of Parcel 138.4-1-33.000; thence proceeding northerly along the western boundary of Parcel 138.4-1-33.000 to the northwestern property corner of said Parcel;

thence proceeding easterly along the northern boundary of Parcel 138.4-1-33.000 to the northeastern property corner of said Parcel; thence proceeding northerly along the County Route 56 (Middle Chilson Road) right-of-way to the intersection of the NYS Route 74 right-of-way; thence proceeding westerly along the NYS Route 74 right-of-way across Putts Pond Road to the eastern property corner of Parcel 138.15-1-21.000; thence proceeding southerly along the eastern boundary of Parcel 138.15-1-21.000 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.15-1-21.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.15-1-21.000 to the southeastern property corner of Parcel 138.15-1-17.000; thence proceeding westerly along the southern boundary of Parcel 138.15-1-17.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.15-1-17.000 to the northwestern property corner of said Parcel; thence proceeding along the NYS Route 74 across Bear Pond Road to the northeastern property corner of Parcel 138.4-1-69.000; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-69.000 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.4-1-69.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.4-1-69.000 to the northeastern property corner of said Parcel; thence continuing westerly along the NYS Route 74 right-of-way to the northeastern property corner of Parcel 138.3-3-1.046; thence proceeding southerly along the first eastern boundary of Parcel 138.3-3-1.046 to the eastern property corner of said Parcel; thence proceeding easterly along the eastern boundary of Parcel 138.3-3-1.046 to the most eastern property corner of said Parcel; thence proceeding southerly along the second eastern boundary of Parcel 138.3-3-1.046 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.3-3-1.046 to the southeastern property corner of Parcel 138.3-3-24.000; thence continuing westerly along the southern boundary of Parcel 138.3-3-24.000 to the southwestern property corner of said Parcel; thence proceeding northeasterly along the western boundary of Parcel 138.3-3-24.000 to the western property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.3-3-24.000 to

the northwestern property corner of the southern half of said Parcel; thence proceeding westerly along the NYS Route 74 right-of-way to the northeastern property corner of the southern portion of Parcel 138.3-3-21.000; thence proceeding southerly along the eastern boundary of Parcel 138.3-3-21.000 to the southeastern property corner of the southern portion of said Parcel; thence proceeding westerly along the southern boundary of the southern portion of Parcel 138.3-3-21.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western most boundary of Parcel 138.3-3-21.000 to the western property corner of said Parcel; thence proceeding southeasterly along the northwestern boundary of Parcel 138.3-3-21.000 to the western property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.3-3-21.000 to the intersection of the southern boundary of Parcel 138.55-7-11.000; thence proceeding northerly along the western boundary of Parcel 138.55-7-11.000 to the southeastern property corner of Parcel 138.55-7-10.000; thence proceeding northerly along the eastern boundaries of Parcel 138.55-7-10.000 to the southern property corner of said Parcel; thence proceeding westerly along the southern boundary to the southeastern property corner of Parcel 138.55-7-9.000; thence proceeding westerly along the southern boundary of Parcel 138.55-7-9.000 to the southeastern property corner of Parcel 138.55-7-8.112; thence proceeding westerly along the southern boundary of Parcel 138.55-7-8.112 to the southeastern property corner of said Parcel; thence continuing northerly along the western boundary Parcel 138.55-7-8.112 to the southwestern property corner of Parcel 138.55-7-8.200; thence proceeding westerly along the southern boundary of Parcel 138.55-7-8.200 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.55-7-8.200 to the southeastern property corner of Parcel 138.55-7-7.000; thence proceeding westerly along the southern boundary of Parcel 138.55-7-7.000 to the southeastern property corner of Parcel 138.55-5-6.000; thence proceeding southwesterly along the southeastern boundary of Parcel 138.55-5-6.000 to the southern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.55-5-6.000 to the southeastern property corner of 138.55-5-5.000; thence proceeding westerly along the southern boundary of Parcel 138.55-5-5.000 to the southeastern property corner of Parcel 138.55-5-4.000; thence proceeding westerly along

the southern boundary of Parcel 138.55-5-4.000 to the intersection with the eastern boundary of Parcel 138.55-5-3.000; thence proceeding southerly along the eastern boundary of Parcel 138.55-5-3.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 138.55-5-3.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 138.55-5-3.000 to the southeastern property corner of Parcel 138.55-5-2.000; thence proceeding westerly along the southern boundary of Parcel 138.55-5-2.000 to the southeastern property corner of Parcel 138.55-5-1.000; thence proceeding westerly along the southern Parcel of 138.55-5-1.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.55-5-1.000 to the northwestern property corner of said Parcel; thence proceeding westerly along the NYS Route 74 right-of-way to the northeastern property corner of Parcel 138.13-3-4.000; thence proceeding southerly along the eastern boundary of Parcel 138.13-3-4.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 138.13-3-4.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 138.13-3-4.000 to the northwestern property corner of said Parcel; thence proceeding along the NYS Route 74 right-of-way to the northeastern property corner of the southern portion of Parcel 138.13-2-12.000; thence proceeding southerly along eastern boundary of Parcel 138.13-2-12.000 to the northeastern property corner of southern portion of Parcel 138.13-2-11.123; thence proceeding southerly along the eastern boundary of Parcel 138.13-2-11.123 to the southeastern property corner of the southern portion of said Parcel; thence proceeding westerly along the southern boundary of the southern portion of Parcel 138.13-2-11.123 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of the southern portion of Parcel 138.13-2-11.123 to the northwestern property corner of the southern portion of said Parcel; thence proceeding along the NYS Route 74 right-of-way to the northeastern property corner of the southern portion of Parcel 138.13-2-9.000; thence proceeding southerly along the eastern boundary of the southern portion of Parcel 138.13-2-9.000 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of the southern portion of Parcel 138.13-2-9.000 to the

southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of the Parcel 138.13-2-9.000 to the northwestern property corner of said Parcel; thence proceeding along the NYS Route 74 to the intersection of the eastern boundary of southern portion of Parcel 138.13-2-6.000; thence proceeding westerly along the southern boundary of the southern portion of Parcel 138.13-2-6.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of the southern portion of the Parcel 138.13-2-6.000 to the northwestern property corner of said Parcel; thence proceeding westerly along the NYS Route 74 right-of-way to the northeastern property corner of Parcel 138.13-2-4.000; thence proceeding southerly along the eastern boundary of the southern portion of Parcel 138.13-2-4.000 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.13-2-4.000 to the intersection of the eastern boundary of the southern portion of the Parcel 138.13-2-3.000; thence continuing southerly along the eastern boundary of southern portion of Parcel 138.13-2-3.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 138.13-2-3.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western boundary of Parcel 138.13-2-3.000 to the southeastern property corner of the southern portion of Parcel 138.13-2-2.000; thence proceeding westerly along the southern boundary of Parcel 138.13-2-2.000 to the South property corner of said Parcel; thence continuing southerly along the western boundary of the southern portion of Parcel 138.13-2-2.000 to the southern property corner of said Parcel, thence continuing westerly along the southern most boundary of Parcel 138.13-2-2.000 to the southwestern property corner of said Parcel; thence continuing northerly along the western most boundary of the southern portion of Parcel 138.13-2-2.000 to the northwestern property corner of said Parcel; thence proceeding along the NYS Route 74 right-of-way as it bends and turns across Deepwood Drive to the northeastern property corner of Parcel 138.13-4-6.000; thence proceeding southerly along the eastern boundary of Parcel 138.13-4-6.000 to the northeastern property corner of Parcel 138.13-4-7.000; thence proceeding southerly along the eastern boundary Parcel 138.13-4-7.000 to the southeastern property corner of said Parcel; thence continuing westerly along the southern boundary of Parcel 138.13-4-7.000 to the

southwestern property corner of said Parcel; thence continuing northerly along the western property boundary of Parcel 138.13-4-7.000 as it bend and turns to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.13-4-7.000 to the northwestern property corner of Parcel 138.13-4-6.000; thence proceeding northerly along the projection of the western boundary across NYS Route 74 to the intersection of the NYS Route 74 right-of-way; thence proceeding easterly along the NYS Route 74 as it bends and turns to the southeastern property corner of Parcel 138.13-1-9.000; thence proceeding northerly along the western boundary of Parcel 138.13-1-9.000 as it bends and turns to the northern most property corner of Said Parcel; thence proceeding southeasterly along the northwestern boundary of Parcel 138.13-1-9.000 to the northern property corner of said Parcel; thence proceeding easterly along the northeastern boundary of Parcel 138.13-1-9.000 to the northwestern property corner of Parcel 138.13-1-8.200; thence proceeding northeasterly along the northwestern boundary of Parcel 138.13-1-8.200 to the northern property corner of said Parcel; thence continuing easterly along the northern boundary of Parcel 138.13-1-8.200 to the northeastern property corner of said Parcel; thence continuing southerly along the eastern boundary as it bends and turns to the southeastern property boundary of said Parcel; thence continuing westerly along the southern boundary of Parcel 138.13-1-8.200 to the intersection of the eastern boundary of Parcel 138.13-1-9.000; thence proceeding southerly along the eastern boundary of Parcel 138.13-1-9.000 to the southeastern property corner of said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way to the southwestern property corner of the northern portion of Parcel 138.13-2-2.000; thence proceeding northerly along the western boundary of the northern portion of Parcel 138.13-2-2.000 to the northwestern property corner of said Parcel; thence continuing easterly along the northern boundary of Parcel 138.13-2-2.000 as it bends and turns to the northwestern property corner of the northern portion of Parcel 138.13-2-3.000; thence proceeding easterly along the northern boundary of Parcel 138.13-2-4.000 as it bends and turns to the northwestern property corner of said Parcel; thence proceeding southerly along the eastern boundary of the northern portion of Parcel 138.13-2-4.000 to the southeastern property corner of the northern portion of said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way to the

southwestern property corner of the northern portion of Parcel 138.13-2-6.000; thence proceeding along the northern boundary of Parcel 138.13-2-6.000 as it bends and turns to the southeastern property corner of the northern portion of said Parcel; thence proceeding easterly along the along the NYS Route 74 right-of-way to the western most property corner of Parcel 138.13-2-8.200; thence continuing easterly along the northern boundary of Parcel 138.13-2-8.200 as it bends and turns it the northeastern property corner of said Parcel; thence proceeding southerly along the western boundary of Parcel 138.13-2-8.200 to the southeastern property corner to said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way to the southwestern property corner of the northern portion of Parcel 138.13-2-11.123; thence proceeding northerly along the western boundary of the northern portion of Parcel 138.13-2-11.123 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.13-2-11.123 as it bend and turns to the northwestern property corner of the northern portion of Parcel 138.13-2-12.000; thence continuing easterly along the northern boundary of the northern portion of Parcel 138.13-2-12.000 as it bends and turns to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of the northern portion of Parcel 138.13-2-12.000 to the southeastern property corner of the northern portion of said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way to the southeastern property corner of Parcel 138.13-3-5.100; thence proceeding northerly along the western boundary of Parcel 138.13-3-5.100 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.13-3-5.100 as it bends and turns to the northwestern property corner of Parcel 138.55-1-1.000; thence continuing easterly along the northern boundary of Parcel 138.55-1-1.000 as it bends and turns to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.55-1-6.000 to the southeastern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.55-1-6.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.55-1-6.000 as it bends and turns to the northwestern property corner of Parcel 138.55-7-1.007; thence proceeding northeastern along the northern boundary Parcel 138.55-7-1.007 to the northern property corner of said Parcel;

thence continuing easterly along the northern boundary of Parcel 138.55-7-1.007 as it bends and turns to the northwestern property corner of Parcel 138.55-7-12.100; thence continuing easterly along the northern boundary of Parcel 138.55-7-13.100 as it bends and turns to the northwestern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.55-7-13.100 to the southeastern property corner of said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way to the southwestern property corner of Parcel 138.55-7-4.011; thence proceeding northerly along the western boundary of Parcel 138.55-7-4.011 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.55-7-4.011 as it bends and turns to the northeastern property corner of said Parcel; thence proceeding southeasterly along the eastern boundary of Parcel 138.55-7-4.011 to the southeastern property corner of said Parcel; thence proceeding easterly along the NYS Route 74 to the southwestern property Parcel 138.55-7-6.012; thence proceeding northwesterly along the western boundary of Parcel 138.55-7-6.012 to the northwestern property corner of said Parcel; thence proceeding northwesterly along the northern boundary of Parcel 138.55-7-6.012 as it bends and turns to the westernmost property corner of Parcel 138.3-3-21.000; thence proceeding northeasterly along the western boundary of Parcel 138.3-3-21.000 to the western property corner of Parcel 138.55-2-1.000; thence proceeding northeasterly along the western boundary of Parcel 138.55-2-1.000 to the western property corner of the northern portion of Parcel 138.3-3-21.000; thence proceeding northerly along the western boundary of Parcel 138.3-3-21.000 to western most property corner of said Parcel; thence proceeding northeasterly along the projection of the western most property corner of the northern portion of Parcel 138.3-3-21.000 across Harris Point Way to the western property corner of the northern portion of said Parcel; thence proceeding northwesterly along the western boundary of Parcel 138.3-3-21.000 as it bends and turns to the northwestern property corner of the northern portion of said Parcel; thence proceeding northeasterly along the northern boundary of the northern portion of Parcel 138.3-3-21.000 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.3-3-21.000 to the northwestern property corner of Parcel 138.3-3-22.200; thence proceeding easterly along the northern boundary of Parcel 138.3-3-22.200 to the northwestern

property corner of 138.3-3-22.100; thence continuing easterly along the northern boundary of Parcel 138.3-3-22.100 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of parcel 138.3-3-22.100 to the northwestern property corner of the northern portion of Parcel 138.3-3-24.000; thence proceeding easterly along the northern boundary of the northern portion of Parcel 138.3-3-24.000 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.3-3-24.000 to the southeastern property corner of the northern portion of said Parcel; thence proceeding easterly along the NYS Route 74 right-of-way as it bends and turns to the southwestern property corner of Parcel 138.15-1-1.000; thence proceeding northerly along the western boundary of Parcel 138.15-1-1.000 to the northwestern property corner of the western portion of said Parcel; thence proceeding easterly along the northern boundary Parcel 138.15-1-1.000 to the northeastern property corner of the western portion of said Parcel; thence proceeding easterly along the projection of the northern boundary of Parcel 138.15-1-1.000 across Corduroy Road to the northwestern property corner of the eastern portion of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.15-1-1.000 to the northeastern property corner of the eastern portion of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.15-1-1.000 to the southeastern property corner of the eastern portion of said Parcel; thence proceeding easterly along the NYS Route 17 to the southwestern property corner of Parcel 138.15-1-3.000; thence proceeding northerly along the western boundary of Parcel 138.15-1-3.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.15-1-3.000 to the northwestern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.15-1-3.000 to the southeastern property corner of said Parcel; thence proceeding along the NYS Route 74 right-of-way to the intersection of the Hall Street right-of-way; thence proceeding northerly along the Hall Street right-of-way to the southeastern property corner of Parcel 138.15-1-4.000; thence proceeding westerly along the southern boundary of Parcel 138.15-1-4.000 to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 138.15-1-4.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of

Parcel 138.15-1-4.000 to the northeastern property corner of said Parcel; thence proceeding northerly along the Hall Street right-of-way to the a point of intersection with the projection of the southern boundary of Parcel 138.15-1-2.200; thence proceeding easterly along the projection of the southern boundary of Parcel 138.15-1-2.200 across Hall Street to the southwestern property corner of said Parcel; thence proceeding northerly along the eastern boundary of Parcel 138.15-1-2.200 as it bends and turns to the northwestern property corner of said Parcel; thence proceeding northeasterly along the northeastern boundary of Parcel 138.15-1-2.200 to the intersection of the western boundary of Parcel 138.15-1-15.000; thence proceeding northerly along the western boundary of Parcel 138.15-1-15.000 to the northwestern property corner of said Parcel; thence proceeding northeasterly along the northern boundary of Parcel 138.15-1-15.000 to the northeastern property corner of said Parcel; thence proceeding southeasterly along the eastern boundary of Parcel 138.15-1-15.000 to the northwestern property corner of Parcel 138.15-1-16.000; thence proceeding south easterly along the northern boundary of Parcel 138.15-1-16.000 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.15-1-16.000 to the western property corner of Parcel 138.4-1-43.110; thence proceeding easterly along the northern boundary of Parcel 138.4-1-43.110 to the northwestern property corner of Parcel 138.4-1-43.120; thence continuing easterly along the northern boundary of Parcel 138.4-1-43.120 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-43.120 to the southeastern property corner of said Parcel; thence proceeding westerly along the southern boundary of Parcel 138.4-1-43.120 to the southern property corner of said Parcel; thence proceeding southeasterly along the NYS Route 74 right-of-way to the projection of the eastern boundary of Parcel 138.4-1-26.000; thence proceeding southerly along the projection of the eastern boundary of Parcel 138.4-1-26.000 to the northwestern property corner of said Parcel; thence proceeding easterly along northern boundary of Parcel 138.4-1-26.000 to the northwestern property corner of Parcel 138.4-1-25.200; thence continuing easterly along the northern boundary of Parcel 138.4-1-25.200 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 138.4-1-25.200 to the northern property corner of Parcel 138.4-

1-73.000; thence proceeding easterly along the northern boundary of Parcel 138.4-1-73.000 to the northwestern property corner of Parcel 138.4-1-19.000; thence continuing easterly along the northern boundary of Parcel 138.4-1-19.000 to the southwestern property corner of Parcel 138.4-1-12.100; thence proceeding northeasterly along the western boundary of Parcel 138.4-1-12.100 as it bends and turns to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 138.4-1-12.100 to the northwestern property corner of Parcel 139.3-2-4.000; thence continuing easterly along the northern boundary of Parcel 139.3-2-4.000 to the northwestern property corner of Parcel 139.3-2-8.200; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-8.200 to the northeastern property corner of Parcel 139.3-2-8.002; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-8.002 to the southeastern property corner of said Parcel; thence proceeding easterly along the Middle Chilson Road right-of-way to the southwestern property corner of Parcel 139.3-2-12.000; thence proceeding northerly along the western boundary of Parcel 139.3-2-12.000 to the northwestern property corner of Parcel 139.3-2-12.000; thence proceeding easterly along the northern boundary of Parcel 139.3-2-12.000 to the northwestern property corner of Parcel 139.3-2-3.100; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-3.100 as it bends and turns to the southeastern property corner of said Parcel; thence proceeding southerly along the projection of the eastern boundary of Parcel 139.3-2-3.100 across Chilson Middle Road to the intersection with the northern boundary of Parcel 139.3-2-13.000; thence proceeding easterly along the northern boundary of Parcel 139.3-2-13.000 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-13.000 to the southeastern property corner of said Parcel; thence proceeding easterly along the Old Chilson Road right-of-way as it bends and turns to the southwestern property corner of Parcel 139.3-2-17.120; thence proceeding northeasterly along the western boundary of Parcel 139.3-2-17.120 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 139.3-2-17.120 to the northwestern property corner of Parcel 139.3-2-17.110; thence continuing easterly along the northern boundary of Parcel 139.3-2-17.110 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern

boundary of Parcel 139.3-2-17.110 to the southeastern property corner of said Parcel; thence proceeding easterly along the Old Chilson Road right-of-way to the southwestern property corner of Parcel 139.3-2-30.200; thence proceeding northerly along the western boundary of Parcel 139.3-2-30.200 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 139.3-2-30.200 as it bends and turns to the northwestern property corner of Parcel 139.3-2-21.131; thence proceeding easterly along the northern boundary of Parcel 139.3-2-21.131 as it bends and turns to the intersection with the western boundary of Parcel 139.3-2-29.000; thence proceeding northerly along the western boundary of Parcel 139.3-2-29.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 139.3-2-29.000 as it bends and turns to the northwestern property corner of said Parcel; thence proceeding southerly along the easterly boundary of Parcel 139.3-2-29.000 to the intersection with the northern boundary of Parcel 150.1-1-8.000; thence proceeding easterly along the northern boundary of Parcel 150.1-1-8.000 as it bends and turns to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 150.1-1-8.000 to the northeastern property corner of Parcel 150.1-1-9.000; thence proceeding southerly along the eastern boundary of Parcel 150.1-1-9.000 to the northwestern property corner of Parcel 150.1-1-12.000; thence proceeding easterly along the northern boundary of Parcel 150.1-1-12.000 as it bends and turns to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 150.1-1-12.000 to the southeastern property corner of said Parcel; thence proceeding easterly along the Old Chilson Road right-of-way to the southwestern property corner of Parcel 150.1-1-13.000; thence proceeding northerly along the western boundary of Parcel 150.1-1-13.000 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 150.1-1-13.000 to the northeastern property corner of said Parcel; thence proceeding northerly along the projection of the eastern boundary of Parcel 150.1-1-13.000 to the NYS Route 74 right-of-way; thence proceeding westerly along the NYS Route 74 right-of-way to the intersection with the Chilson Middle Road right-of-way; thence proceeding westerly along the Chilson Middle Road right-of-way to the intersection with the projection of the eastern boundary of Parcel 139.3-2-22.100;

thence proceeding northerly along the projection of the western boundary of Parcel 139.3-2-22.100 across Chilson Middle Road to the southwestern property corner of said Parcel; thence proceeding northerly along the western boundary of Parcel 139.3-2-22.100 to the northwestern property corner of said Parcel; thence proceeding easterly along the northern boundary of Parcel 139.3-2-22.100 to the northeastern property corner of said Parcel; thence proceeding southerly along the eastern boundary of Parcel 139.3-2-22.100 to the southeastern property corner of said Parcel; thence proceeding easterly along the Chilson Middle Road right-of-way across Chilson Middle Road to the intersection of the NYS Route 74 right-of-way and the Chilson Middle Road right-of-way; thence proceeding westerly along the NYS Route 74 right-of-way to the projection of the eastern boundary of Parcel 150.1-1-13.000; thence proceeding southerly along the projection of the eastern boundary of Parcel 150.1-1-13.000 to the northeastern property corner; thence proceeding southerly along the eastern boundary of Parcel 150.1-1-13.000 to the southeastern property corner of said parcel, said point also being the Point of Beginning, encompassing all parcels between said Boundary.

**Appendix C**  
**EDU Assessment**

Tax Map	Owner Last Name	Owner First Name	Property Address	Owner Street Address	City, State, Zip Code	# of EDU's
138.55-7-12.100	2241 NYS Route 74 LLC	Joseph Lazzaro	2241 NYS Route 74	PO Box 1501	Green Island NY 12183	1.00
138.55-7-7.000	2241 NYS Route 74 LLC	Joseph Lazzaro	2240 NYS Route 74	PO Box 1501	Green Island NY 12183	0.10
139.3-2-12.000	Abare	Gordon	181 County Route 56	181 County Route 56	Ticonderoga NY 12883	1.00
139.3-2-12.000	Abare	Douglas	189 County Route 56	181 County Route 56	Ticonderoga NY 12883	1.00
139.3-2-4.000	Abare	Douglas	NYS Rte. 74/Vacant Lot	181 County Route 56	Ticonderoga NY 12883	0.10
139.3-2-39.000	Bailey	Tonya	70 Old Chilson Road	70 Old Chilson Road	Ticonderoga NY 12883	1.00
138.55-7-9.000	Belkevich	Andrew	2248 NYS Route 74	1271 Stoney Lonesome Road	Ticonderoga NY 12883	1.00
138.13-2-3.000	Bertrand	Michael (Jane L. Bertrand Trust)	2038 NYS Route 74	1 Jeff Lane	Derry, NH 03038	1.00
139.3-2-8.200	Bevilacqua	Joseph and Melanie	3008 NYS Route 74	3008 NYS Route 74	Ticonderoga NY 12883	1.00
139.3-2-8.002	Bevins	James	151 County Route 56	151 County Route 56	Ticonderoga NY 12883	1.00
138.4-1-8.000	Bevins	David R	2805 NYS Route 74	2805 NYS Route 74	Ticonderoga NY 12883	1.00
138.4-1-43.110	Blanchard	John P. and Wanita	2751 NYS Route 74	PO Box 406	Ticonderoga NY 12883	1.00
138.13-2-9.000	Blanchard	William	2132 NYS Route 74	5 Paddocks Circle Apt 1	Saratoga Springs NY 12866	1.00
138.15-1-4.000	Bowman	Christa	7 Hall Road	7 Hall Road	Ticonderoga NY 12883	1.00
138.15-1-17.000	Bowman	Christa (and Amanda Hunsdon)	2576 NYS Route 74	7 Hall Road	Ticonderoga NY 12883	1.00
138.4-1-12.100	Bright	David	2964 NYS Rte 74	2964 NYS Route 74	Ticonderoga NY 12883	1.00
138.15-1-1.000	Bruce	Bruce P	7 Corduroy Rd	7 Corduroy Rd	Ticonderoga NY 12883	1.00
139.3-2-30.200	Burns	Russell	187 Old Chilson Road	PO Box 246	Ticonderoga NY 12883	1.00
138.13-1-9.000	Burroughs Trust	Paul and Mary	7 Prospect Lane	7 Prospect Ln	Ticonderoga NY 12883	1.00
139.3-2-57.000	Carrroll	William and Wendy	116 County Route 56	116 County Route 56	Ticonderoga NY 12883	1.00
138.55-7-13.100	Clark	Gary and Susan	2245 NYS Route 74	31 Yankee Folly Road	New Paltz, NY 12561	1.00
138.55-7-11.000	Clifton	William T.	2254 NYS Route 74	825 County Rte. 77	Greenwich NY 12834	1.00
138.15-1-16.000	Cole	Anna	2689 NYS Route 74	2689 NYS Route 74	Ticonderoga NY 12883	1.00
138.13-4-6.000	Condon	Todd and Tonya	1946 NYS Route 74	1946 NYS Route 74	Ticonderoga NY 12883	1.00
139.3-2-13.000	Connors	Timothy P	83 Old Chilson Rd	83 Old Chilson Rd	Ticonderoga NY 12883	1.00
150.1-1-9.000	Delair	Todd	303 Old Chilson Rd	303 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.55-7-8.112	Derico	Christopher & Crystal	2246 NYS Route 74	114 N. Springhurst Drive	East Greenbush NY 12061	1.00
138.55-7-1.007	DiPofi	Mark and Deanna	2235 NYS Route 74	823 Fourth Avenue	Watervliet NY 12189	1.00
138.55-5-6.000	DiPofi	John	2236 NYS Route 74	823 Fourth Avenue	Watervliet NY 12189	0.10
138.55-1-6.000	DiPofi	Deanna	2233 NYS Route 74	16 Delaware Court	Watervliet NY 12189	1.00
138.55-7-8.200	Dix	Mara	2244 NYS Route 74	2381 N Main St	Jefferson MA 01522	1.00
139.3-2-34.000	Donovan	Brenda	134 Old Chilson Rd	134 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-2-17.120	Elethorp	Tracey and Ann Marie	145 Old Chilson Rd	145 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-2-17.110	Elethorp	Paul	157 Old Chilson Rd	157 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.4-1-27.000	Fiore	Jaqueline	61 County Route 56	61 County Route 56	Ticonderoga NY 12883	1.00
138.55-5-5.000	Fleming	Marcy	2234 NYS Route 74	4 3rd Avenue	Ticonderoga NY 12889	1.00
150.1-1-7.122	Fleury, Sr.	Robert	296 Old Chilson Rd	296 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.4-1-35.000	Forand	Robin	8 County Route 56	8 County Route 56	Ticonderoga NY 12883	1.00
138.15-1-10.002	Frazier	Stephanie	2585 NYS Route 74	2585 NYS Route 74	Ticonderoga NY 12883	0.10
138.15-1-11.000	Frazier	Stephanie	2591 NYS Route 74	2585 NYS Route 74	Ticonderoga NY 12883	1.00
138.15-1-12.100	Frazier	Stephanie	2593 NYS Route 74	2585 NYS Route 74	Ticonderoga NY 12883	1.00
139.3-2-43.000	Fuller	Jenny	25 Killicut Mtn Rd	25 Killicut Mtn Rd	Ticonderoga NY 12883	1.00
139.3-2-9.000	Fuller	Flavia	55 Old Chilson Road	55 Old Chilson Road	Ticonderoga NY 12883	1.00
139.3-2-33.000	Garrison	James and Betty	146 Old Chilson Rd	146 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-2-3.100	Garrow	Danielle	195 County Route 56	195 County Route 56	Ticonderoga NY 12883	1.00
138.4-1-31.100	Gijanto	Donald R. and Marie	50 County Route 56	50 County Route 56	Ticonderoga, NY 12883	1.00
138.13-2-6.000	Harvey	Peter & Jennifer	2079 NYS Route 74	136 Hunter Drive North	Valatie NY 12184	1.00
138.13-1-8.200	Hayes	Paul J & Sally	2009 NYS Route 74	240B Dixon Road	Queensbury NY 12804	1.00
138.13-2-8.200	Hickland	Cole	2119 NYS Route 74	31 Stonehurst Drive	Queensbury NY 12804	1.00
138.15-1-3.000	Holroyd	Richard and Mary	2557 NYS Route 74	2557 NYS Route 74	Ticonderoga NY 12883	1.00
139.3-2-5.000	Hurlburt	Robert	11 Old Chilson Road	19 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.55-5-3.000	Jebb	Paul & Maureen	2226 NYS Route 74	23 Sunset Drive	Ticonderoga, NY 12883	1.00
139.3-2-35.000	Kolyoko	Paul	112 Old Chilson Rd	112 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.13-2-12.000	Kral	Mary	2155 NYS Route 74	729 Pequot Avenue	New London NY 06320	3.00
139.3-2-38.000	LaPann	Tracy	76 Old Chilson Rd	76 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.4-1-26.000	Lauzon	Christina	45 County Route 56	45 County Route 56	Ticonderoga NY 12883	1.00
138.4-1-33.000	Lee Jr	Larry A	10 County Route 56	10 County Route 56	Ticonderoga NY 12883	1.00
138.15-1-20.100	Loudermilk	Tyler and Chantal Smith	2596 NYS Route 74	2596 NYS Route 74	Ticonderoga NY 12883	1.00
139.3-2-37.000	Margolis	Steven & Dora	86 Old Chilson Rd	7876 NW 12th Street	Plantation FL 33322	0.10
138.55-7-10.000	McGue	Frederick	2250 NYS Route 74	25 Vics Court	Albany NY 12205	1.00
138.55-7-4.011	Meier Family Trust	Stephen Meier	2253 NYS Route 74	16 Jacqueline Drive	Queensbury NY 12804	1.00

Tax Map	Owner Last Name	Owner First Name	Property Address	Owner Street Address	City, State, Zip Code	# of EDU's
139.3-2-6.000	Moran	Linsey	19 Old Chilson Rd	19 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.55-6-1.000	Moran	Martin	2280 NYS Route 74	333 Black Pt Road	Ticonderoga NY 12891	1.00
139.3-2-36.000	Morrison	Geraldine	102 Old Chilson Rd	102 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.55-7-6.012	Mulcahy Jr	John T	2259 Route 74	10 Monroe St	Glens Falls NY 12801	1.00
139.3-2-32.000	Murphy	Kristi	158 Old Chilson Rd	158 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.4-1-18.000	Nadeau	Mark	99 County Route 56	68 Delano Road	Ticonderoga NY 12883	1.00
138.4-1-17.000	Osier	Joshua & Katrina Johnson	105 County Route 56	105 County Route 56	Ticonderoga NY 12883	1.00
138.13-2-11.123	Pedemonti	Mario	2147 NYS Route 74	583 Park Road	West Hartford CT 06107	1.00
138.3-3-22.100	Pelerin	Michael	2353 NYS Route 74	2353 NYS Route 74	Ticonderoga NY 12883	2.00
138.3-3-22.200	Pelerin	Elmer W	2343 NYS Route 74	2343 NYS Rt 74	Ticonderoga NY 12883	1.00
138.4-1-69.000	Pelerin	Michael A	2488 NYS Route 74	2488 NYS Route 74	Ticonderoga NY 12883	1.00
150.1-1-12.000	Pelerin	Brandon	325 Old Chilson Rd	325 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-1-26.110	Perry	Lawrence	168 Old Chilson Rd	168 Old Chilson Rd	Ticonderoga NY 12883	1.00
150.1-1-13.000	Prochovovas	Debra	339 Old Chilson Rd	339 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.55-5-4.000	Quinn III	Michael	2230 NYS Route 74	P.O. Box 93	Ticonderoga NY 12883	1.00
138.15-1-15.000	Rao	John and Vicky	2609 NYS Route 74	2609 NYS Route 74	Ticonderoga, NY 12883	1.00
139.3-2-22.100	Reale Construction Co Inc		411 County Route 56	PO Box 231	Ticonderoga NY 12883	1.00
138.4-1-36.200	Richards	Rober and Naomi	30 County Route 56	30 County Route 56	Ticonderoga, NY 12883	1.00
138.3-3-21.000	Robinson	Charles & Barbara	29 Harris Point Way	260-11 Kensington Pl	Great Neck NY 11020	1.00
138.55-5-1.000	Royer	Mark and Robin	2218 NYS Route 74	2939 Town Terrace	North Port FL 32486	1.00
138.55-5-2.000	Salvatore	Dorothy	2222 NYS Route 74	7 Kevin Drive	Burnt Hills NY 12027	1.00
138.13-2-2.000	Sansone	Keith and Melissa	2031 NYS Route 74	35 Rundle Road	Sand Lake, NY 12153	1.00
139.3-2-7.000	Sears	Patricia Tara	31 Old Chilson Road	2531 N Lexington Street	Arlington VA 22207	1.00
138.4-1-25.200	Seissen	Robert	2928 NYS Route 74	2928 NYS Route 74	Ticonderoga NY 12883	1.00
138.13-3-5.100	Shultz	James and Joyce	2213 NYS Route 74	2213 NYS Route 74	Ticonderoga NY 12883	1.00
138.4-1-43.120	Slade	Dustin	2827 NYS Route 74	2827 NYS Route 74	Ticonderoga NY 12883	1.00
138.4-1-32.000	Smith	Tammy and Jerry	20 County Route 56	20 County Route 56	Ticonderoga NY 12883	1.00
138.55-4-1.002	Smith	Howard	34 Harris Point Way	1 Kelton Court	Albany NY 12209	1.00
139.3-2-10.000	Stanilka	Timothy and Joan	186 County Route 56	186 County Route 56	Ticonderoga NY 12883	1.00
138.3-3-1.046	Stephens	Deborah	2432 NYS Route 74	25 Pine Street	Ware, MA 01082	1.00
138.13-3-4.000	Stevens	Nancy D.	2200 NYS Route 74	60 Ridgeway Estates	Rochester NY 14626	1.00
138.13-2-4.000	Stone	Peter (c/o William and Betty Stone)	2050 NYS Route 74	PO Box 375	Ticonderoga NY 12883	1.00
138.55-2-1.000	Stone House Trust	Michael Secone, Trustee	15 Harris Point Way	5053 County Rte. 27	Canton NY 13617	1.00
139.3-2-41.000	Swinton	Rolland (c/o Robert Swinton)	34 Old Chilson Rd	34 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-2-42.000	Swinton	Robert	13 Killicut Mtn Road	34 Old Chilson Rd	Ticonderoga, NY 12883	0.10
139.3-2-21.131	Towne, Sr.	Dennis S	231 Old Chilson Rd	253 Old Chilson Rd	Ticonderoga NY 12883	1.00
139.3-2-29.000	Towne, Sr.	Dennis S	253 Old Chilson Rd	253 Old Chilson Rd	Ticonderoga NY 12883	1.00
138.15-1-21.000	Vigliotti	Karla and Mike	2586 NYS Route 74	2586 NYS Route 74	Ticonderoga, NY 12883	1.00
138.3-3-24.000	Waldner	Leah	2387 NYS Route 74	2387 NYS Route 74	Holtsville, NY 11742	1.00
138.4-1-22.000	Whitford	Travis	84 County Route 56	84 County Route 56	Ticonderoga NY 12883	1.00
138.13-4-7.000	Wickes	Roger A	21 Deepwood Drive	35 Town Line Rd	Fort Edward NY 12828	1.00
150.1-1-8.000	Witherbee	Darren & Jaqueline	283 Old Chilson Rd	284 Old Chilson Rd	Ticonderoga, NY 12883	1.00
138.15-1-2.200	Woods	Robert A	20 Hall Road	20 Hall Rd	Ticonderoga NY 12883	1.00
138.4-1-29.000	Woods	Anna	58 County Route 56	1019 Wicker St., Room 305	Ticonderoga NY 12883	1.00
138.15-1-9.000	Worth	Walter	10 Hall Road	2940 NYS Route 9N	Crown Point, NY 12928	1.00
138.4-1-73.000	Wright	William	83 County Route 56	83 County Route 56	Ticonderoga NY 12883	2.00
138.4-1-19.000	Wright Jr	Clayton H	91 County Route 56	91 County Route 56	Ticonderoga NY 12883	1.00
138.55-1-1.000	Zito	William	2217 NYS Rte 74	2217 NYS Rte 74	Ticonderoga NY 12883	1.00
<b>TOTAL EDU's</b>						<b>107.60</b>

The date of this report is April 27th, 2021, and changes to ownership or mailing addresses after this date will not be reflected in this EDU Assessment.

**Appendix D**  
**Estimated Probable Project Cost**



10 Airline Drive, Suite 200  
 Phone (518) 218-1801 - Fax (518) 218-1805

JOB			Chilson-Eagle Lake Water Supply Project (2230.001.001)		
SHEET NO.	1	OF	1		
CALCULATED BY	OMH	DATE	3/26/2021		
CHECKED BY	RAR	DATE	3/26/2021		
DESC.	Chilson-Eagle Lake Water Project- Estimated Project Cost				

Item	Description	Quantity	Units	Unit Cost	Total
1	Furnish and Install Booster Pump Station	1	LS	\$ 350,000	\$ 350,000
2	Install New 8-inch Water Mains	22,280	LF	\$ 150	\$ 3,342,000
3	Install New Water Services	109	EA	\$ 2,500	\$ 272,500
4	Install Fire Hydrants	45	EA	\$ 7,500	\$ 337,500
5	Install Valves	23	EA	\$ 2,000	\$ 46,000
6	60,000 gallon Tank	1	EA	\$ 250,000	\$ 250,000
7	Restoration (assume 10 ft width to lane)	222,800	SF	\$ 3	\$ 668,400
8	Electrical Installation	1	LS	\$ 80,000	\$ 80,000
9	Chlorine Booster Station	1	LS	\$ 60,000	\$ 60,000
10	Dry Hydrants at Eagle Lake	2	EA	\$ 15,000	\$ 30,000
<b>CONSTRUCTION SUBTOTAL</b>					\$ 5,436,400
Contingency (15%)					\$ 815,500
Engineering, Legal, Administration (18%)					\$ 1,125,400
<b>2020 CHILSON-EAGLE LAKE PROJECT TOTAL</b>					<b>\$ 7,380,000</b>
<b>2024 CHILSON-EAGLE LAKE PROJECT TOTAL (3%/yr)</b>					<b>\$ 8,306,300</b>



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JOB	Chilson-Eagle Lake Water Supply Project (2230.001.001)		
SHEET NO.	1	OF	1
CALCULATED BY	OMH	DATE	4/28/2021
CHECKED BY	RAR	DATE	4/28/2021
DESC.	Chilson-Eagle Lake Water Project- Estimated Project Cost		

CHILSON-EAGLE LAKE WATER PROJECT			
Project Financing and User Cost Estimates			
Description	EFC (0%, 30 year)	EFC (0%, 40 year)	No Grant Funding, EFC (0%, 40 year)
Total Estimated Capital Project Cost (2024 Dollars)	\$8,306,300		\$8,306,300
<b>Targeted Grants (CDBG and/or other funding)</b>	<b>\$1,000,000</b>		<b>\$0</b>
Subtotal	\$7,306,300		\$8,306,300
<b>Assumed WIIA Grant (60% of cost)</b>	<b>\$3,000,000</b>		<b>\$0</b>
Total Estimated Capital Project Cost	\$4,306,300		\$8,306,300
Annualized Project Cost	\$143,543	\$107,658	\$207,658
Number of EDUs	107.6	107.6	107.6
Capital Debt per EDU (Chilson-Eagle Lake WD Improvements)	\$1,334	\$1,001	\$1,930
Capital Debt per EDU (Hamlet WD Improvements)	\$432	\$432	\$432
Estimated O&M Costs	\$232	\$232	\$232
<b>Total Annual Cost per EDU</b>	<b>\$1,998</b>	<b>\$1,665</b>	<b>\$2,594</b>

\*Assumes 0%, 30 year EFC DWSRF Hardship financing and 0%, 40 year EFC DWSRF Hardship financing.

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