

Final Map, Plan, and Report

For The

Town of Groveland Water District No. 1

April 2025



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Town of Groveland



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I. General

The Town of Groveland has received public interest in establishing a water district along several roads that intersect with water transmission and distributions mains that are owned and operated by the Livingston County Water & Sewer Authority (LCWSA) as shown in Figure 1 at the end of this report.

A water district is a special use district required by Town Law where a specific area of the town receives a specific benefit. The cost of receiving this benefit is borne solely by the property owners in that specific area.

The purpose of this project is to provide a safe and reliable potable water supply and fire protection to residences in the proposed Town of Groveland Water District No. 1.

II. Project Planning Area

A. Location

The proposed Water District No. 1 will include a total of approximately 80,000 linear feet of 4-inch, 6-inch, 8-inch, and 12-inch water main. The water main will be installed along portions of Barber Hill Road, Hunt Hill Road, Lee Road, Geneseo Road, Morris Road, Gamble Road, Adamson Road, Logan Road, Turner Road, Dantz Road, Baily Road, NYS Route 36, and Groveland Station Road.

The proposed District will serve approximately 144 residential and commercial properties. The remaining 57 parcels are vacant.

B. Environmental Resources Present

There are farmlands present in the project area. All construction will be taking place in existing road rights-of-way or easements, and proper construction mitigation and restoration efforts will be implemented based on standard practices common to the industry.

III. Existing Facilities

A. Location Map

The project area in the Town of Groveland is not currently served by any water district. The proposed facilities will connect to existing water mains in the Towns of Groveland. Refer to the project location map on Figure No. 1 at the end of this report.

B. Existing Water Supply

The entire area of the proposed water district is presently served by private wells. The Town of Groveland has received several complaints about the quality and quantity of the water in the area. Residents in this area have experienced the following problems:

1. **Insufficient quantity** of water is available for residential wells. Residents must conserve water by alternating shower days, alternating laundry days, or not washing clothes in their residences at all.
2. **Poor water quality** is predominant in the existing well supplies. The water quality requires some residents to either boil water for consumption or purchase bottled water for cooking and consumption.
3. **High cost** to operate and maintain existing well supplies. Several residents must purchase chemicals for softening and treatment systems, and must frequently replace their plumbing systems due to corrosion of their fixtures. Several residents currently pay over \$1,000 per year to operate and maintain their water system, which provides them with poor quality water and insufficient quantities at times.
4. **Fire Protection:** Currently, there is no water system to provide fire protection in the proposed water district. Likewise, there are no significant bodies of water in the vicinity that provide an adequate supply of water for fire protection.

C. Water Demands

The existing demands for the proposed service area are as follows:

Average Day	21,712 gpd
Maximum Day	43,424 gpd

The future demands for the proposed service area will utilize a 2% increase per year. This increase takes into account population projections and the land use of the area.

IV. Need for Project

A. Health and Safety

The proposed water main will provide safe potable water to the residents of the Town of Groveland Water District No. 1 and will eliminate the public health risks associated with the quality and quantity of ground water in the area.

B. System O & M

A water distribution network will replace highly expensive individual water treatment units; this will reduce the operation and maintenance costs borne by the residents at this time. The Town of Groveland will contract with the LCWSA to provide retail service and operation and maintenance of the proposed service area.

C. Growth

While economic development is viewed as a project benefit, balancing economic development and land protection is necessary, critical, and has been considered for this project. Agriculture is important to the Town of Groveland, functioning as a part of the Town's economic base as well as being the foundation for the rural character that the Town wishes to maintain. The Town intends to limit future water service connections within the boundaries of Agricultural Districts to only agricultural structures or land and structures that have already been approved for development. Thus, there are no anticipated long-term impacts to the Agricultural Districts as a result of the proposed action including no change in use of agricultural/residential lands within any Agricultural Districts.

V. Alternatives Considered

A. Description

1. Alternative 1 – Null Alternative

Estimated Capital Cost: \$ 0

This alternative proposes to “do nothing”. The residents of the Town of Groveland Water District No. 1 would continue using their existing well water treatment systems, some whose annual costs exceed \$1,000. Costs for the purchase of bottled water and off-site laundry services add an estimated \$500 to \$1,000 per year to the cost of a private well. This could mean escalating health problems and water shortages for the residents of the Town of Groveland Water District No. 1.

2. Alternative 2 – New Water Treatment Plant and Distribution System

There are no available local sources that would be able to meet the demands of the proposed District, therefore this option will not be considered.

3. Alternative 3 – New Water Distribution System

Estimated Capital Cost: \$8,479,000

The proposed action includes the installation of approximately 80,000 linear feet of 4-inch, 6-inch, 8-inch, and 12-inch water main in the Town of Groveland Water District No. 1 service area to provide potable water and fire service. In addition, the project will require the installation of one (1) pump station.

The estimated costs for Alternative 3 is detailed in Appendix B.

B. Design Criteria

The Town of Groveland Proposed Water District No. 1 will be designed to provide safe potable water and fire protection to the residents within the proposed service area.

C. Map

The proposed Town of Groveland Water District No. 1 map and description are included in Appendix A.

D. Environmental Impacts

There are no anticipated negative environmental impacts associated with the project. However, an environmental review will be done for the project. All construction will be done in existing road Right-of-Ways or easements, and proper construction mitigation and restoration efforts will be implemented.

E. Advantages/Disadvantages

Although there are significant costs associated with Alternative 3, it is the most viable alternative as it is consistent with the goals and meets the needs of the Town of Groveland more effectively than the other alternatives. The advantages of Alternative 3 are as follows:

1. It will eliminate the ongoing health risks associated with the quality and quantity of ground water in the area.
2. Combined with other proposed water districts and regional water systems, it will be a step towards creating redundancy in the existing system increasing the reliability of potable water supply and fire flow.

VI. Recommended Alternative

The recommended alternative is Alternative 3: New Distribution System for the proposed Town of Groveland Water District No. 1.

A. Project Design

1. Water Supply

The Town of Groveland water main will receive water from the LCWSA.

2. Treatment

The LCWSA purchases treated water from the City of Rochester. The treated water will meet all the state and federal drinking water standards.

3. Storage

The 500,000 gallon water storage tank located in the Town of Groveland, owned and operated by the LCWSA, will provide storage provide the primary storage for the supply for the proposed District.

4. Pumping Stations

An existing pump station owned and operated by the LCWSA, located on Maple Beach Road, provides the main supply to the Town of Groveland. The project will require the installation of one (1) new pump station to serve a portion of the proposed District.

5. Distribution Layout

The entire district is shown in Figure 1 at the end of this report. The LCWSA will be responsible for system operation and maintenance. The distribution system will be sized for the needs of the service area.

6. Water Services

The portion of the water service from the right-of-way to the main line will be the responsibility of the District. The portion from the right-of-way to the home or business will be the responsibility of the homeowner. Meter pit will be provided for all homes or businesses greater than 150 feet from the ROW, and for all properties without a basement. Meters will be provided for all users that connect to the new water main.

7. Hydraulic Analysis

The hydraulic conditions of the proposed system were calculated using the WaterCad® hydraulic modeling software. The hydraulic analysis of the system includes the evaluation of available pressures and flows for the proposed water main extensions. The results of the modeling are discussed below.

Hydraulic analysis of the system with a connection to the LCWSA included the evaluation of available pressures and flows during various demand conditions.

Using the WaterGEMS software it was determined that the static pressures in the area would be between 50 and 140 psi. Fire flow will be above 750 gpm.

It is not anticipated that demands within the water district will increase by more than 2% in the near future.

B. Proposed Water District Unit Costs

The residents of the Town of Groveland will assume the cost for the project. The estimated project unit costs are based on financing through USDA Rural Development at a 1.375% interest rate for a 38-year term.

The estimated average annual water cost was estimated based on a retail rate of \$4.25/1,000 gallons from the LCWSA and an average usage of 50,000 gallons/unit/year, along with a base charge of \$40 per quarter.

1. The estimated costs for the proposed project are detailed in Appendix B and summarized as follows:

Total Estimated Capital Cost	\$8,479,000
USDA & WIIA Grants	\$4,910,000
Local Share	\$6,000
Net Project Costs	\$3,563,000
Annual Debt Service (38 years, 1.375%)	\$121,012
Estimated Debt Service/Unit (168.3 units)	\$719.03
Estimated Yearly Water Cost	\$372.50
Total Estimated Unit Cost (Rounded)	\$1,092

2. Equivalent Dwelling Units

Unit definition

- Any facility will be considered as a minimum of one (1) unit.
- Each single-family residential dwelling shall be considered to be one (1) unit. Included in this category will be single family houses and mobile homes.
- Multiple single-family dwellings on the same parcel of land will each be considered an individual unit.
- Vacant developable land not within the certified agricultural district will be assessed one-half (0.5) of a unit.
- Vacant undevelopable land not within the certified agricultural district will be assessed one-tenth (0.1) of a unit.
- Non-residential, commercial, and industrial facilities will be assigned an equivalent number of units based on usage.
- Vacant land in a certified agricultural district will not be assessed.

	<u>Number</u>	<u>Total Number of EDU's</u>
Single Family Residential	147	147 units
Two Family Residential	1	1.5 units
Vacant Developable	19	9.5 units
Vacant Undevelopable	3	0.3 units
Commercial	4	10 units
		Total = 168.3 units

3. Other Typical One Time Costs

Residential Account Fee & Trench Inspection	\$350
Service Line	\$20/LF (\$1,000 Average)
Well Separation/ Plumbing Modifications	\$500

VII. Miscellaneous Information

A. Options for property owner's well

1. Abandon the well.
2. Keep well but separate it from public water plumbing.
3. Keep well and install backflow prevention.

B. Optional Water District Enhancements with Remaining Funds

1. Upsize water main diameters to allow for future growth of the water system and maintain above average fire flows.
2. Looping dead ends.
3. Reimbursement of the one-time fees from the LCWSA.

4. Extend water mains to the District Boundaries and through road intersections.

D. Short Lived Assets

The water main, fire hydrants, valves, and water services should have a useful life of approximately 50 years with routine maintenance. Hydrants and valves may require replacement earlier if they are struck by a snowplow or damaged in an automobile accident.

There will be short lived assets associated with the new pump station required to serve a portion of the District. 100% of the associated costs for operation and maintenance, including replacement of short-lived assets are included in the water cost through the agreement with the Livingston County Water & Sewer Authority.

E. Project Schedule

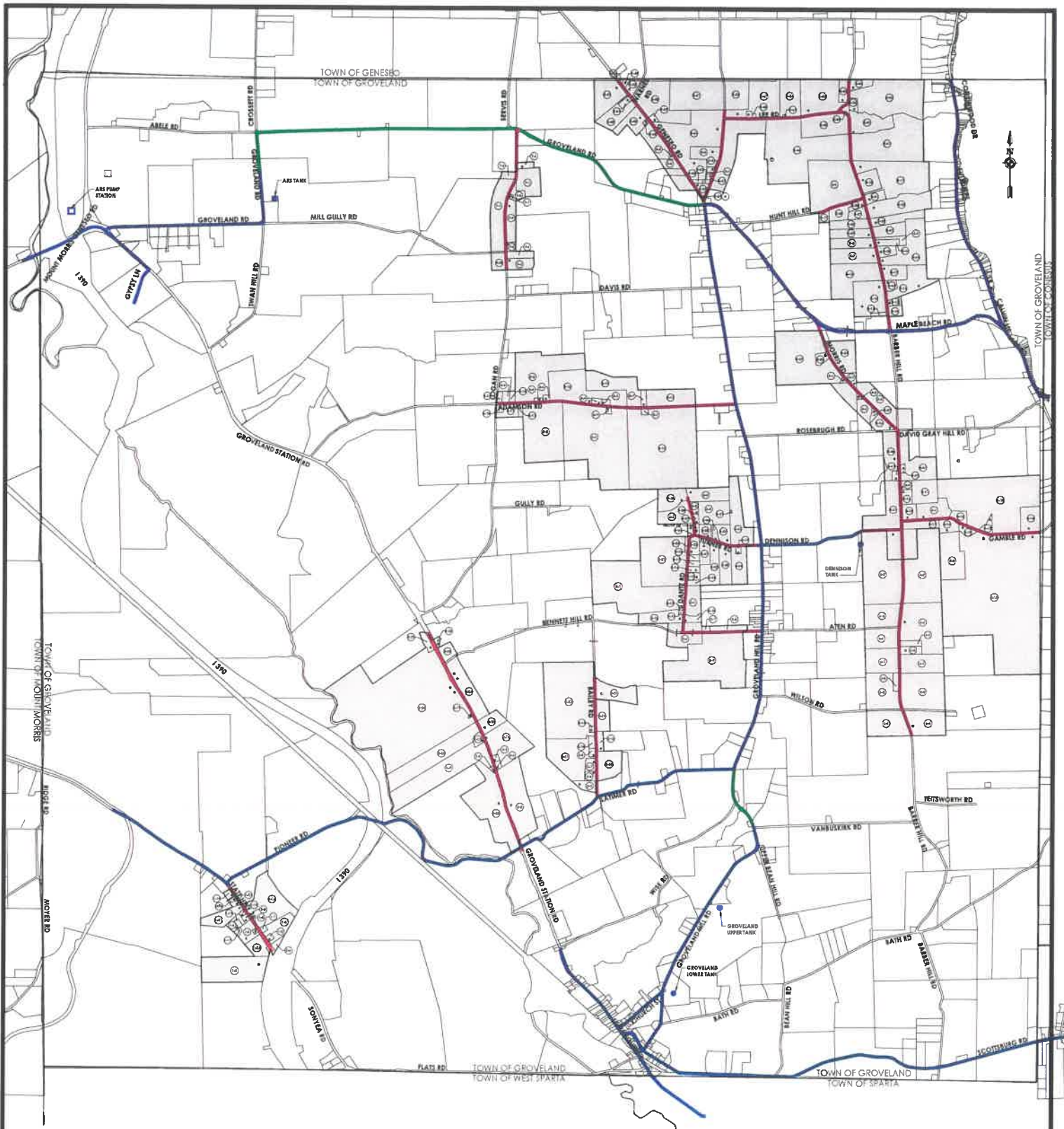
The project is anticipated to take place in several phases, with an overall schedule as follows:

Design & Permitting	9 Months
Bidding & Award	3 Months
Construction	15 Months

VIII. Conclusions

The Town of Groveland is committed to providing safe and reliable potable water supply and fire protection to its residents. This specific project will be instrumental in achieving that goal.

Figure 1
Project Location Map



LEGEND	
—	EXISTING WATER MAINS
—	PROPOSED GROVELAND WATER MAINS
—	PROPOSED LCWSA WATER MAINS



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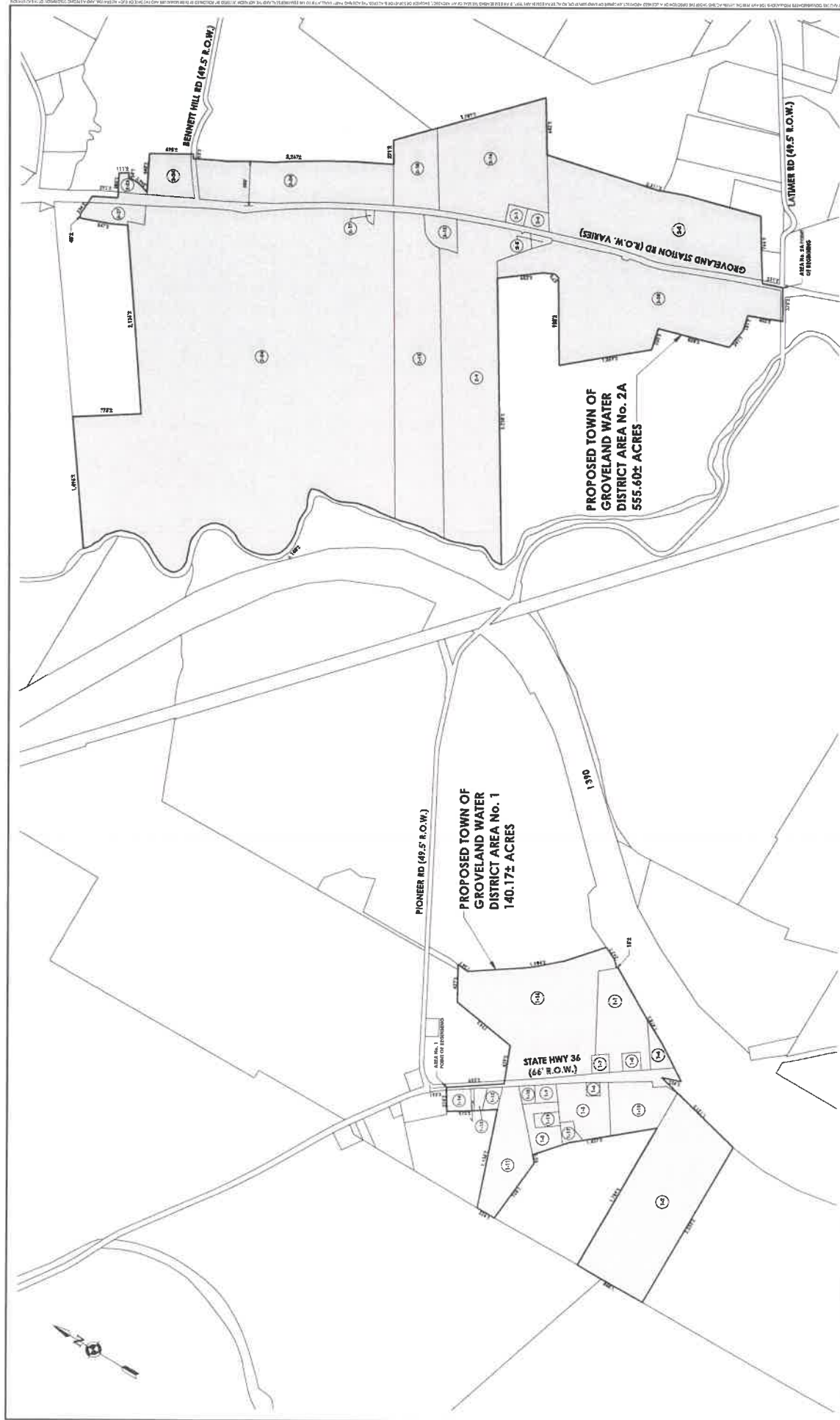
TOWN OF GROVELAND WATER DISTRICT

April 01, 2020

WATER DISTRICT
Scale: 1"=1000'

Appendix A

**Water District Boundary Map
and
Legal Description**



PROJECT NUMBER XXXXXX		DRAWING NUMBER XX-XX	
TOWN OF GROVELAND		WATER DISTRICT AREA NOS. 1 AND 2A	
DATE: 06/04/20	DRAWN: KMS	DESIGNED: ECW	CHECKED: ECW
TOWN OF GROVELAND		LIVINGSTON COUNTY NEW YORK	
205 ST. PAUL STREET, SUITE 500 ROCHESTER, NEW YORK 14604 TEL: (585) 235-5000 FAX: (585) 235-5005 CPLteam.com		ARCHITECTURE ENGINEERING PLANNING	
NO.		REVISIONS	
DATE	BY	CH-ED	DESCRIPTION

TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA No. 1

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at a point 192 feet southeasterly of the intersection of Pioneer Road (49.5 feet wide right-of-way) and State Highway 36 (66 feet wide right-of-way), on the centerline of State Highway 36 (66 feet wide right-of-way); thence,

1. Southeasterly, along the center line of State Highway 36 (66 feet wide right-of-way), a distance of 655 feet, more or less, to the westerly extension of a northerly line of parcel key number 1-16; thence,
2. Easterly, along a northerly line of parcel key number 1-16, a distance of 439 feet, more or less, to a northwesterly corner of parcel key number 1-16; thence,
3. Northeasterly, along a westerly line of parcel key number 1-16, a distance of 774 feet, more or less, to a northerly corner of parcel key number 1-16; thence,
4. Northeasterly, along a northerly line of parcel key number 1-16, a distance 427 feet, more or less, to a northeasterly corner of parcel key number 1-16; thence,
5. Southerly, along an easterly line of parcel key number 1-16, a distance of 134 feet, more or less, to a northeasterly corner of parcel key number 1-16; thence,
6. Southeasterly, along an easterly line of parcel key number 1-16, a distance of 1,594 feet, more or less, to a southerly line of parcel key number 1-16; thence,
7. Southwesterly, along a southerly line of parcel key number 1-16, a distance of 262 feet, more or less, to a northeasterly line of parcel key number 1-1; thence,
8. Southeasterly, along a northeasterly line of parcel key number 1-1, a distance of 15 feet ,more or less, to an easterly corner of parcel key number 1-1; thence,
9. Southwesterly, along the easterly line of parcel key numbers 1-1 and 1-4, a distance of 1,478 feet, more or less, to the center line of State Highway 36 (66 feet wide right-of-way); thence,
10. Northerly, along the centerline of State Highway 36 (66 feet wide right-of-way), a distance of 226 feet, more or less, to the northerly extension of the easterly line of parcel key number 1-2; thence,
11. Southwesterly, along the easterly line of parcel key number 1-2, a distance of 1,131 feet, more or less, to the southeasterly corner of parcel key number 1-2; thence,
12. Westerly, along the southerly line of parcel key number 1-2, a distance of 2,030 feet, more or less, to the southwesterly corner of parcel key number 1-2; thence,
13. Northerly, along the westerly line of parcel key number 1-2, a distance of 848 feet, more or less to the northwesterly corner of parcel key number 1-2; thence,

14. Easterly, along the northerly line of parcel key number 1-2, a distance of 1,789 feet, more or less, to the westerly line of parcel key number 1-18; thence,
15. Northwesterly, along the westerly line of parcel key numbers 1-18, 1-3, 1-17, and 1-8, a distance of 1,437 feet, more or less, to the southeasterly line of parcel key number 1-11; thence,
16. Southwesterly, along the southeasterly line of parcel key number 1-11, a distance of 96 feet, more or less, to a southeasterly corner of parcel key number 1-11; thence,
17. Westerly, along the southerly line of parcel key number 1-11, a distance of 768 feet, more or less, to the westerly line of parcel key number 1-11; thence,
18. Northerly, along the westerly line of parcel key number 1-11, a distance of 226 feet, more or less, to the northerly line of parcel key number 1-11; thence,
19. Northeasterly, along the northerly line of parcel key number 1-11, a distance of 1,136 feet, more or less, to the southwest corner of parcel key number 1-12; thence,
20. Northwesterly, along the westerly line of parcel key numbers 1-12, 1-13, and 1-14, a distance of 573 feet, more or less to the northwesterly corner of parcel key number 1-14; thence,
21. Northeasterly, along the northerly line of parcel key number 1-14, a distance of 274 feet, more or less, to the center line of State Highway 36 (66 feet wide right-of-way) and the point of beginning.

Water District No. 1 - Area No. 1, as described above, contains approximately 140.17 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland – Water District Nos. 1 and 2A", dated June 4, 2020.

**TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA No. 2A**

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at a point, on the center line of Groveland Station Road (right-of-way varies) and Latimer Road (49.5 feet wide right-of-way); thence,

1. Southwesterly, along the centerline of Latimer Road, a distance of 345 feet, more or less, to the southerly extension of a westerly line of parcel key number 2-28; thence,
2. Northwesterly, along a westerly line of parcel key number 2-28, a distance of 402 feet, more or less, to a southeasterly corner of parcel key number 2-28; thence,
3. Westerly, along a southerly line of parcel key number 2-28, a distance of 181 feet, more or less, to a southeasterly corner of parcel key number 2-28; thence,
4. Westerly, along a southerly line of parcel key number 2-28, a distance of 241 feet, more or less, to a southwesterly corner of parcel key number 2-28; thence,
5. Northwesterly, along a westerly line of parcel key number 2-28, a distance of 828 feet, more or less, to a southwesterly corner of parcel key number 2-28; thence,
6. Southwesterly, along a southerly line of parcel key number 2-28, a distance of 250 feet, more or less, to a southwesterly corner of parcel key number 2-28; thence,
7. Northwesterly, along a westerly line of parcel key number 2-28, a distance of 1,059 feet, more or less, to a northwesterly corner of parcel key number 2-28; thence,
8. Northeasterly, along a northerly line of parcel key number 2-28, a distance of 988 feet, more or less, to a northeasterly corner of parcel key number 2-28; thence,
9. Northerly, along an easterly line of parcel key number 2-28, a distance of 57 feet, more or less to a northeasterly corner of parcel key number 2-28; thence,
10. Northwesterly, along a westerly line of parcel key number 2-28, a distance of 652 feet, more or less, to a northwesterly corner of parcel key number 2-28; thence,
11. Southwesterly, along the southerly line of parcel key number 2-9, a distance of 3,238 feet, more or less, to the southwesterly corner of parcel key number 2-9; thence,
12. Northwesterly, along the westerly line of parcel key numbers 2-9, 2-15, and 2-24, a distance of 6,140 feet, more or less, to a northwesterly corner of parcel key number 2-24; thence,
13. Northeasterly, along a northerly line of parcel key number 2-24, a distance of 1,496 feet, more or less, to a northeasterly corner of parcel key number 2-24; thence,
14. Southeasterly, along an easterly line of parcel key number 2-24, a distance of 773 feet, more or less, to a northwesterly corner of parcel key number 2-24; thence,

15. Northeasterly, along a northerly line of parcel key number 2-24, a distance of 2,136 feet, more or less, to a southwesterly corner of parcel key number 2-27; thence,
16. Northwesterly, along a westerly line of parcel key number 2-27, a distance of 547 feet, more or less, to a northwesterly corner of parcel key number 2-27; thence,
17. Northeasterly, along a northerly line of parcel key number 2-27, a distance of 48 feet, more or less, to a northwesterly corner of parcel key number 2-27; thence,
18. Easterly, along a northerly line of parcel key number 2-27, a distance of 236 feet, more or less, to the centerline of Groveland Station Road; thence,
19. Southeasterly, along the center line of Groveland Station Road, a distance of 291 feet, more or less, to the southwesterly extension of the northerly line of parcel key number 2-23; thence,
20. Northeasterly, along the southwesterly extension of the northerly line of parcel key number 2-23, and the northerly line of parcel key number 2-23, a distance of 280 feet, more or less, to a northerly corner of parcel key number 2-23; thence,
21. Southeasterly, along an easterly line of parcel key number 2-23, a distance of 111 feet, more or less, to an easterly corner of parcel key number 2-23; thence,
22. Southwesterly, along a southerly line of parcel key number 2-23, a distance of 54 feet, more or less, to a southerly line of parcel key number 2-23; thence,
23. Southeasterly, along a southerly line of parcel key number 2-23, a distance of 266 feet, more or less, to a southeasterly corner of parcel key number 2-23; thence,
24. Northeasterly, along the northerly line of parcel key number 2-24, a distance of 440 feet, more or less, to the northeasterly corner of parcel key number 2-24; thence,
25. Southeasterly, along the easterly line of parcel key number 2-24, and the southerly extension of the easterly line of parcel key number 2-24, a distance of 498 feet, more or less, to the centerline of Bennett Hill Road (49.5 feet wide right-of-way); thence,
26. Southwesterly, along the center line of Bennett Hill Road, a distance of 53 feet, more or less, to a point 500 feet northeasterly of and parallel to the center line of Groveland Station Road; thence,
27. Southeasterly, through the lands of parcel key number 2-24, along a line 500 feet northeasterly of and parallel to the center line of Groveland Station Road, a distance of 2,267 feet, more or less, to the northerly line of parcel key number 2-18; thence,
28. Northeasterly, along the northerly line of parcel key number 2-18, a distance of 271 feet, more or less, to the northeasterly corner of parcel key number 2-18; thence,
29. Southeasterly, along the easterly lines of parcel key numbers 2-18 and 2-16, a distance of 1,789 feet, more or less, to the southeasterly corner of parcel key number 2-16; thence,
30. Southwesterly, along the southerly line of parcel key number 2-16, a distance of 642 feet, more or less, to the northeasterly corner of parcel key number 2-2; thence,

31. Southeasterly, along the easterly line of parcel key number 2-2, a distance of 2,511 feet, more or less, to the southeasterly corner of parcel key number 2-2; thence,
32. Southwesterly, along the southerly line of parcel key number 2-2, and the southwesterly extension of the southerly line of parcel key number 2-22, a distance of 766 feet, more or less, to the centerline of Groveland Station Road; thence,
33. Southeasterly, along the center line of Groveland Station Road (right-of-way varies), a distance of 231 feet, more or less, to the centerline of Latimer Road and the Point of Beginning.

Water District No. 1 - Area No. 2A, as described above, contains approximately 555.60 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland – Water District Nos. 1 and 2A", dated June 4, 2020.

TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA No. 2B

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at a point, 145 feet, more or less, northerly of the intersection of the center lines of Latimer Road (49.5 feet wide right-of-way) and Bailey Road (49.5 feet wide right-of-way); thence,

1. Northwesterly, along the southerly line of parcel key number 2-3, a distance of 526 feet, more or less, to an angle point; thence,
2. Northwesterly, along the westerly lines of parcel key numbers 2-3 and 2-11, a distance of 1,583 feet, more or less, to a westerly line of parcel key number 2-11; thence,
3. Northerly, along the westerly lines of parcel key numbers 2-11 and 2-22, a distance of 3,197 feet, more or less, to the northwesterly corner of parcel key number 2-22; thence,
4. Easterly, along the northerly line of parcel key number 2-22, and the easterly extension of the northerly line of parcel key number 2-22, a distance of 1,709 feet, more or less, to the center line of Bailey Road; thence,
5. Southerly, along the center line of Bailey Road, a distance of 517 feet, more or less, to the northwesterly extension of the northerly line of parcel key number 2-21; thence,
6. Easterly, along the northerly extension of the northerly line of parcel key number 2-22, and the northerly line of parcel key number 2-21, a distance of 1,493 feet, more or less, to the northeasterly corner of parcel key number 2-21; thence,
7. Southerly, along the easterly line of parcel key number 2-21, a distance of 661 feet, more or less, to the southeasterly corner of parcel key number 2-21; thence,
8. Westerly, along the southerly line of parcel key number 2-21, a distance of 957 feet, more or less, to a northerly extension of the easterly line of parcel key number 2-19; thence,
9. Southerly, through the lands of parcel key number 2-19, along the northerly extension of the easterly line of parcel key number 2-19, and the easterly line of parcel key number 2-19, a distance of 1,054 feet, more or less, to the southeasterly corner of parcel key number 2-19; thence,
10. Westerly, along the southerly line of parcel key number 2-19, a distance of 236 feet, more or less, to the northeasterly corner of parcel key number 2-13; thence,
11. Southerly, along the easterly line of parcel key number 2-13, a distance of 660 feet, more or less, to the southeasterly corner of parcel key number 2-13; thence,
12. Easterly, along the northerly line of parcel key number 2-30, a distance of 605 feet, more or less, to the northerly extension of an easterly line of parcel key number 2-30; thence,

13. Southerly, through the lands of parcel key number 2-30, along the northerly extension of the easterly line of parcel key number 2-30, and an easterly line of parcel key number 2-30, a distance of 725 feet, more or less, to the southerly line of parcel key number 2-30; thence,
14. Southwesterly, along the southerly line of parcel key number 2-30, a distance of 263 feet, more or less, to an angle point; thence,
15. Westerly, along the southerly line of parcel key number 2-30, a distance of 640 feet, more or less, to the center line of Bailey Road; thence,
16. Southerly, along the center line of Bailey Road, a distance of 386 feet, more or less, to the center line of Bailey Road and the point of beginning.

Water District No. 1 - Area No. 2B, as described above, contains approximately 202.44 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland - Water District Area Nos, 2B, 3 and 8", dated June 4, 2020.

TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA Nos. 3 & 8

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at the center line of Bennett Hill Road (49.5 feet wide right-of-way), 500 feet westerly of and parallel to Dantz Road (49.5 feet wide right-of-way); thence,

1. Northerly, through the lands of parcel key number 3-6, along a line 500 feet westerly of and parallel to Dantz Road, a distance of 231 feet, more or less, to the southerly line of parcel key number 3-12; thence,
2. Westerly, along the southerly line of parcel key number 3-12, a distance of 992 feet, more or less, to the southwest corner of parcel key number 3-12; thence,
3. Northerly, along the westerly line of parcel key number 3-12, a distance of 341 feet, more or less, to a southerly line of parcel key number 3-1; thence,
4. Westerly, along a southerly line of parcel key number 3-1, a distance of 687 feet, more or less, to a westerly line of parcel key number 3-1; thence,
5. Northerly, along a westerly line of parcel key number 3-1, a distance of 344 feet, more or less, to a southerly line of parcel key number 3-1; thence,
6. Westerly, along a southerly line of parcel key number 3-1, a distance of 793 feet, more or less, to a westerly line of parcel key number 3-1; thence,
7. Northerly, along a westerly line of parcel key number 3-1, a distance of 1,469 feet, more or less, to the northwest corner of parcel key number 3-1; thence,
8. Easterly, along the northerly line of parcel key number 3-1, a distance of 1,652 feet, more or less, to the northeast corner of parcel key number 3-1; thence,
9. Northerly, along the westerly line of parcel key number 3-21, a distance of 786 feet, more or less, to the northwest corner of parcel key number 3-21; thence,
10. Easterly, along the northerly line of parcel key number 3-21, a distance of 1,601 feet, more or less, to a southwest corner of parcel key number 3-26; thence,
11. Northerly, along westerly line of parcel key number 3-26, a distance of 430 feet, more or less, to a southerly line of parcel key number 3-3; thence,
12. Westerly, along a southerly line of parcel key number 3-3, a distance of 996 feet, more or less, to a westerly line of parcel key number 3-3; thence,
13. Northerly, along the westerly lines of parcel key numbers 3-3 and 3-30, a distance of 1,180 feet, more or less, to the southerly line of parcel key number 8-13; thence,

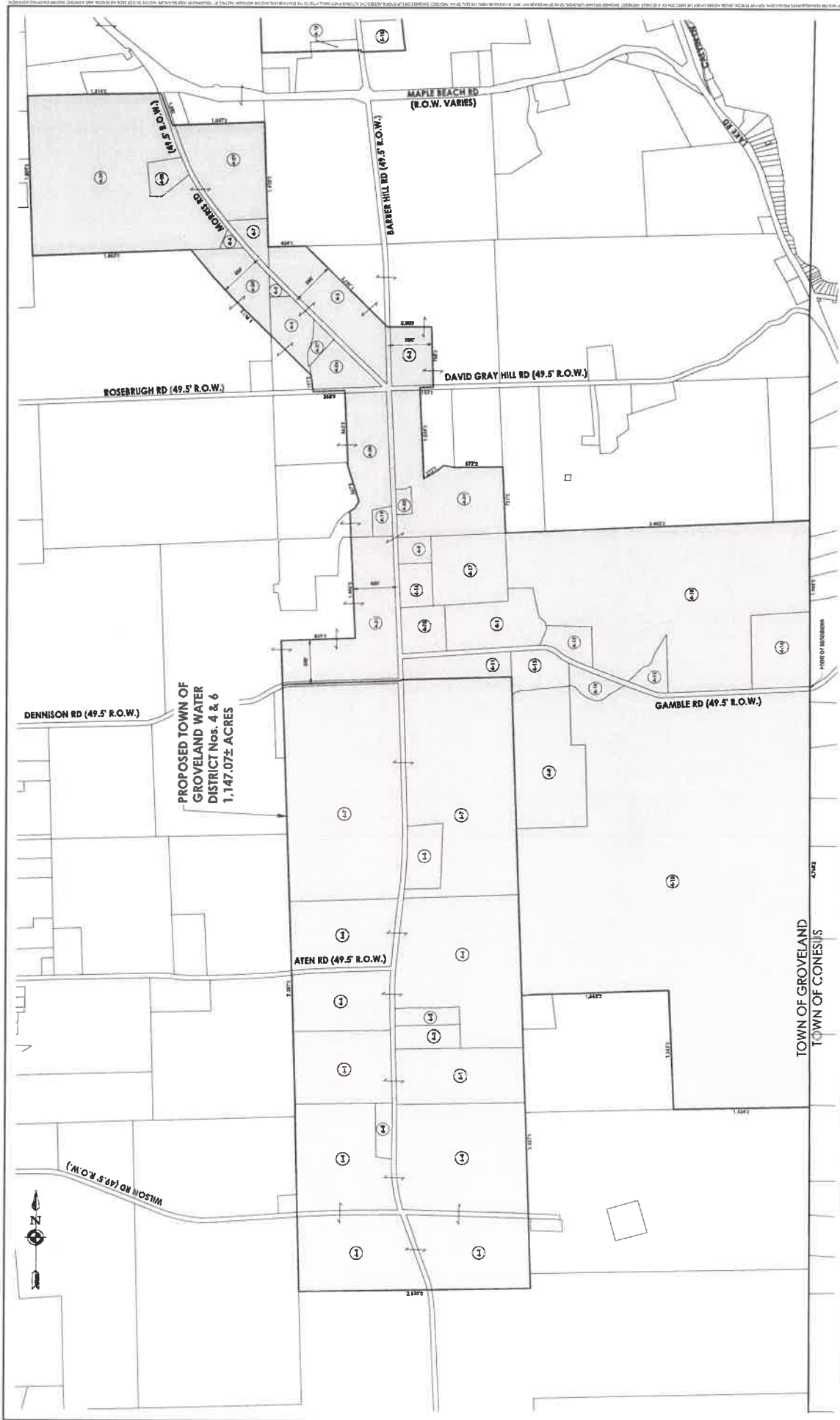
14. Westerly, along the southerly lines of parcel key numbers 8-13 and 8-1, a distance of 1,907 feet, more or less, to a westerly line of parcel key number 8-1; thence,
15. Northerly, along a westerly line of parcel key number 8-1, a distance of 380 feet, more or less, to a southerly line of parcel key number 8-1; thence,
16. Westerly, along a southerly line of parcel key number 8-1, a distance of 364 feet, more or less, to a westerly line of parcel key number 8-1; thence,
17. Northerly, along a westerly line of parcel key number 8-1, a distance of 661 feet, more or less, to a southerly line of parcel key number 8-1; thence,
18. Westerly, along a southerly lines of parcel key numbers 8-1 and 8-2, a distance of 2,126 feet, more or less, to the southwesterly corner of parcel key number 8-2; thence,
19. Northerly, along the westerly line of parcel key number 8-2, a distance of 1,553 feet, more or less, to the southeasterly corner of parcel key number 8-12; thence,
20. Westerly, along the southerly line of parcel key number 8-12, through the lands of parcel key number 8-11, along the westerly extension of the southerly line of parcel key number 8-12, a distance of 865 feet, more or less, to the center line of Logan Road (49.5 feet wide right-of-way); thence,
21. Northerly, along the centerline of Logan Road, a distance of 879 feet, more or less, to the westerly extension of the northerly line of parcel key number 8-15; thence,
22. Easterly, along the westerly extension of the northerly line of parcel key number 8-15, and the northerly line of parcel key number 8-15, through the lands of parcel key numbers 8-8 and 8-15, a distance of 593 feet, more or less, to the westerly line of parcel key number 8-2; thence,
23. Northerly, along a westerly line of parcel key number 8-2, a distance of 1,284 feet, more or less, to a northerly line of parcel key number 8-2; thence,
24. Easterly, along a northerly line of parcel key number 8-2, a distance of 878 feet, more or less, to a easterly line of parcel key number 8-2; thence,
25. Southerly, along an easterly line of parcel key number 8-2, a distance of 123 feet, more or less, to a northerly line of parcel key number 8-2; thence,
26. Easterly, along a northerly line of parcel key number 8-2, a distance of 1,452 feet, more or less, to an easterly line of parcel key number 8-2; thence,
27. Southerly, along the easterly line of parcel key number 8-2, a distance of 586 feet, more or less, to a northerly line of parcel key number 8-13; thence,
28. Easterly, along a northerly line of parcel key number 8-13, a distance of 275 feet, more or less, to an angle point; thence,
29. Southeasterly, along a northerly line of parcel key number 8-13, a distance of 671 feet, more or less, to an angle point; thence,

30. Easterly, along a northerly line of parcel key number 8-13, a distance of 801 feet, more or less, to an easterly line of parcel key number 8-13; thence,
31. Southerly, along an easterly line of parcel key number 8-13, a distance of 440 feet, more or less, to a northerly line of parcel key number 8-13; thence,
32. Easterly, along a northerly line of parcel key numbers 8-7 and 8-13, a distance of 1,902 feet, more or less, to an easterly line of parcel key number 8-13; thence,
33. Southerly, along an easterly line of parcel key number 8-13, and the southerly extension of the easterly line of parcel key number 8-13, a distance of 565 feet, more or less, to the centerline of Adamson Road (49.5 feet wide right-of-way); thence,
34. Easterly, along the centerline of Adamson Road, a distance of 6 feet, more or less, to the northerly extension of an easterly line of parcel key number 8-13; thence,
35. Southerly, along the northerly extension of an easterly line of parcel key number 8-13, and an easterly line of parcel key number 8-13, a distance of 2,757 feet, more or less, to the northerly line of parcel key number 3-5; thence,
36. Easterly, along the northerly line of parcel key number 3-5, a distance of 1,040 feet, more or less, to the northeasterly corner of parcel key number 3-5; thence,
37. Northerly, along a westerly line of parcel key number 3-33, a distance of 363 feet, more or less, to the northerly line of parcel key number 3-33; thence,
38. Easterly, along the northerly line of parcel key number 3-33, a distance of 298 feet, more or less, to a point 500 feet westerly of and parallel to Groveland Hill Road (49.5 feet wide right-of-way); thence,
39. Southerly, through the lands of parcel key number 3-33, along a line 500 feet westerly of and parallel to Groveland Hill Road, a distance of 1,733 feet, more or less, to the westerly extension of the southerly line of tax account number 118.-1-5; thence,
40. Easterly, through the lands of parcel key number 3-33, along the westerly extension of the southerly line of tax account number 118.-1-5, a distance of 324 feet, more or less, to a southwesterly corner of tax account number 118.-1-5; thence,
41. Southerly, along an easterly line of parcel key number 3-33, and the southerly extension of an easterly line of parcel key number 3-33, a distance of 605 feet, more or less, to the center line of Turner Road (right-of-way varies); thence,
42. Westerly, along the center line of Turner Road, a distance of 239 feet, more or less, to a point 500 feet westerly of and parallel to Groveland Hill Road; thence,
43. Southerly, through the lands of parcel key number 3-34 along a line 500 feet westerly of and parallel to Groveland Hill Road, a distance of 1,297 feet, more or less, to the southerly line of parcel key number 3-34; thence,
44. Westerly, along the southerly lines of parcel key numbers 3-34, 3-20, and 3-32, a distance of 1,579 feet, more or less, to the southeasterly corner of parcel key number 3-14; thence,

45. Southerly, along the easterly lines of parcel key numbers 3-1, 3-10, and 3-6, a distance of 1,373 feet, more or less, to the northwesterly corner of parcel key number 3-7; thence,
46. Easterly, along the northerly lines of parcel key numbers 3-7 and 3-8, a distance of 1,526 feet, more or less, to the easterly line of parcel key number 3-8; thence,
47. Southerly, along the easterly line of parcel key number 3-8, and the southerly extension of the easterly line of parcel key number 3-8, a distance of 217 feet, more or less, to the centerline of Bennett Hill Road; thence,
48. Westerly, along the centerline of Bennett Hill Road, a distance of 151 feet, more or less, to the northerly extension of an easterly line of parcel key number 3-9; thence,
49. Southerly, along the northerly extension of an easterly line of parcel key number 3-9, and an easterly line of parcel key number 3-9, a distance of 949 feet, more or less, to a northerly line of parcel key number 3-9; thence,
50. Easterly, along a northerly line of parcel key number 3-9, a distance of 81 feet, more or less, to an easterly line of parcel key number 3-9; thence,
51. Southerly, along an easterly line of parcel key number 3-9, a distance of 945 feet, more or less, to a southerly line of parcel key number 3-9; thence,
52. Westerly, along a southerly line of parcel key number 3-9, a distance of 824 feet, more or less, to a westerly line of parcel key number 3-9; thence,
53. Northerly, along an a westerly line of parcel key number 3-9, a distance of 259 feet, more or less, to a southerly line of parcel key number 3-9; thence,
54. Westerly, along a southerly line of parcel key number 3-9, a distance of 1,898 feet, more or less, to a westerly line of parcel key number 3-9; thence,
55. Northerly, along a westerly line of parcel key number 3-9, a distance of 699 feet, more or less, to a northerly line of parcel key number 3-9; thence,
56. Easterly, along a northerly line of parcel key number 3-9, a distance of 842 feet, more or less, to a westerly line of parcel key number 3-9; thence,
57. Northerly, along a westerly line of parcel key number 3-9, a distance of 439 feet, more or less, to a point 500 feet southerly of and parallel to Bennett Hill Road; thence,
58. Westerly, through the lands of the parcel key number 3-6, along a line 500 feet southerly of and parallel to Bennett Hill Road, a distance of 710 feet, more or less, to a point 500 feet westerly of and parallel to Dantz Road; thence,
59. Northerly, through the lands of parcel key number 3-6, along a line 500 feet westerly of and parallel to Dantz Road, a distance of 524 feet, more or less, to the center line of Bennett Hill Road and the point of beginning.

Water District No. 1 - Area Nos. 3 and 8, as described above, contain approximately 960.40 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland - Water District Area Nos. 2B, 3 and 8", dated June 4, 2020.



<div>200 ST. PAUL STREET, SUITE 100 ROCHESTER, NY 14604 TEL: (585) 224-2000 FAX: (585) 224-0005 <div><div>CPLteam.com ARCHITECTURE • ENGINEERING • PLANNING</div></div></div>				<div>PROJECT NUMBER XXXX-XX</div> <div>DRAWING NUMBER XX-XX</div>			
TOWN OF GROVELAND				TOWN OF GROVELAND			
WATER DISTRICTS Nos. 4 AND 6				WATER DISTRICTS Nos. 4 AND 6			
DATE: 06/04/20				DRAWN: KMS			
DESIGNED: ECW				CHECKED: ECW			
SCALE: 1"=500'				SCALE: 1"=500'			
TOWN OF GROVELAND				TOWN OF GROVELAND			
LIVINGSTON COUNTY				NEW YORK			
NO.				DATE			
BY				CHG'D			
DESCRIPTION				DESCRIPTION			

TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREAS No. 4 & 6

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at the intersection of the easterly municipal boundary line of the Town of Groveland and the center line of Gamble Road (49.5 feet wide right-of-way); thence,

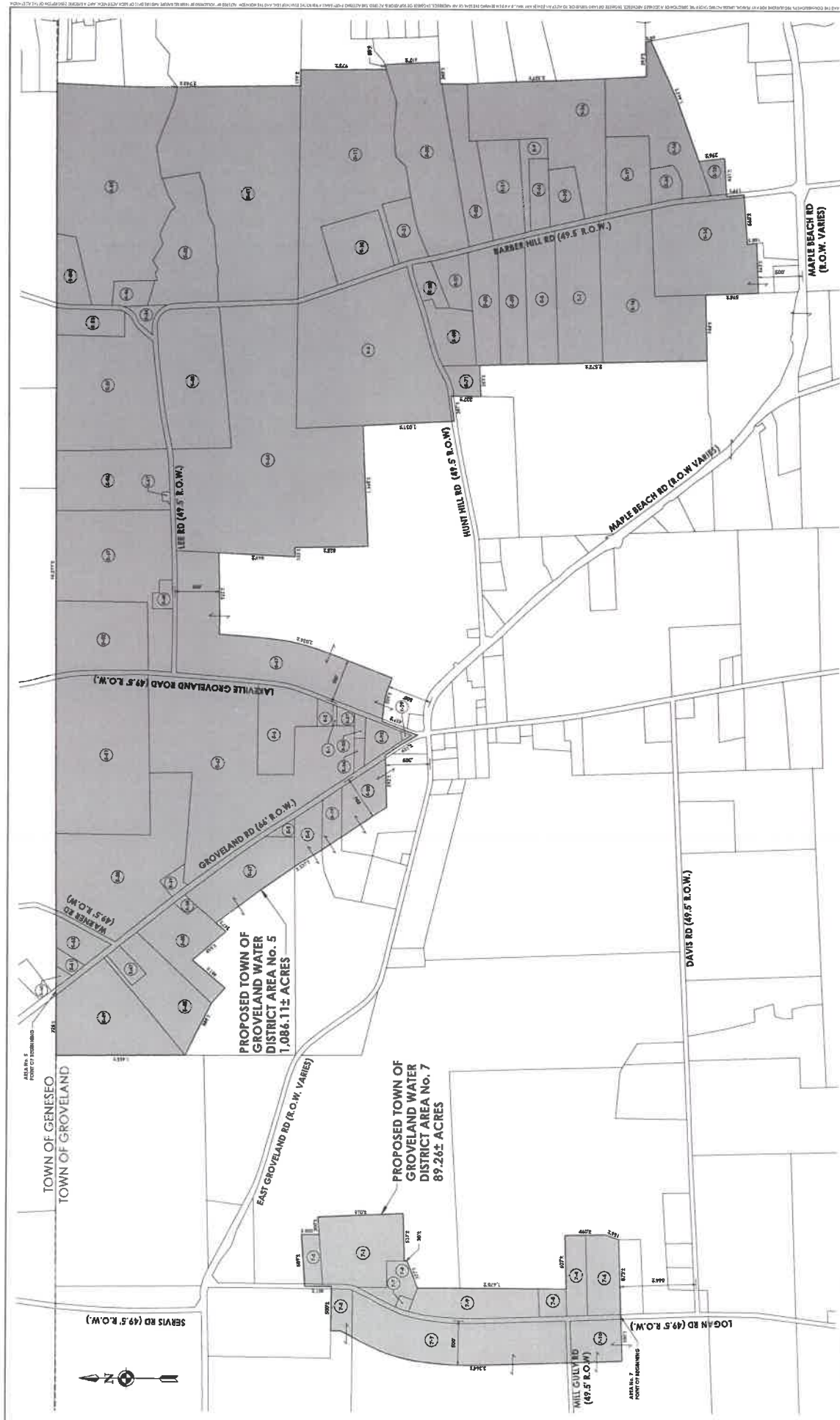
1. Southerly, along the easterly municipal boundary line of the Town of Groveland, a distance of 4,768 feet, more or less, to a southerly line of parcel key number 4-18; thence,
2. Westerly, along a southerly line of parcel key number 4-18, a distance of 1,534 feet, more or less, to a westerly line of parcel key number 4-18; thence,
3. Northerly, along a westerly line of parcel key number 4-18, a distance of 1,352 feet, more or less, to a southerly line of parcel key number 4-18; thence,
4. Westerly, along a southerly line of parcel key number 4-18, a distance of 1,663 feet, more or less, to a westerly line of parcel key number 4-18; thence,
5. Southerly, along the easterly lines of parcel key numbers 6-6, 6-1, and 6-4, a distance of 3,327 feet, more or less, to a southeasterly corner of parcel key number 6-4; thence,
6. Westerly, along a southerly line of parcel key number 6-4, a distance of 2,628 feet, more or less, to a southwesterly corner of parcel key number 6-4; thence,
7. Northerly, along the westerly lines of parcel key numbers 6-4, 6-1, 6-6, and 6-7, and the northerly extension of the westerly line of parcel key number 6-7, through the lands of parcel key number 4-31, a distance of 7,837 feet, more or less, to a point 500 feet northerly of and parallel to the center line of Dennison Road (49.5 feet wide right-of-way); thence,
8. Easterly, through the lands of parcel key number 4-31, along a line 500 feet northerly of and parallel to Dennison Road, a distance of 839 feet, more or less, to a point 500 feet westerly of and parallel to Barber Hill Road (49.5 feet wide right-of-way); thence,
9. Northerly, through the lands of parcel key numbers 4-31 and 4-20, along a line 500 feet westerly of and parallel to Barber Hill Road, a distance of 1,446 feet, more or less, to a westerly line of parcel key number 4-20; thence,
10. Northerly, along a westerly line of parcel key number 4-20, a distance of 567 feet, more or less, to an angle point; thence,
11. Northerly, through the lands of parcel key number 4-20, along a line 500 feet westerly of and parallel to the center line of Barber Hill Road, a distance of 862 feet, more or less, to the center line of Rosebrugh Road (49.5 feet right-of-way); thence,
12. Westerly, along the center line of Rosebrugh Road, a distance of 358 feet, more or less, to the southerly extension of the westerly line of parcel key number 4-26; thence,

13. Northerly, along the southerly extension of the westerly line of parcel key number 4-26, and the westerly line of parcel key number 4-26, a distance of 191 feet, more or less, to a point 500 feet westerly of and parallel to Morris Road (49.5 feet wide right-of-way); thence,
14. Northwesternly, through the lands of parcel key numbers 4-3 and 4-35, along a line 500 feet southwesterly of and parallel to Morris Road, a distance of 1,961 feet, more or less, to the southerly line of parcel key number 4-29; thence,
15. Westerly, along the southerly line of parcel key number 4-29, a distance of 1,802 feet, more or less, to a westerly line of parcel key number 4-29; thence,
16. Northerly, along a westerly line of parcel key number 4-29, a distance of 1,809 feet, more or less, to a northerly line of parcel key number 4-29; thence,
17. Easterly, along a northerly line of parcel key number 4-29, and the easterly extension of the northerly line of parcel key number 4-29, a distance of 1,514 feet, more or less, to the center line of Morris Road; thence,
18. Southeasterly, along the center line of Morris Road, a distance of 385 feet, more or less, to the westerly extension of a northerly line of parcel key number 4-29; thence,
19. Easterly, along a northerly line of parcel key number 4-29, a distance of 1,047 feet, more or less, to an easterly line of parcel key number 4-29; thence,
20. Southerly, along the easterly lines of parcel key numbers 4-29 and 4-7, a distance of 1,410 feet, more or less, to a northerly line of parcel key number 4-3; thence,
21. Easterly, along a northerly line of parcel key number 4-3, a distance of 424 feet, more or less, to a point 500 feet northeasterly of and parallel to Morris Road; thence,
22. Southeasterly, through the lands of parcel key number 4-3, along a line 500 feet northeasterly of and parallel to Morris Road, a distance of 1,301 feet, more or less, to the center line of Barber Hill Road; thence,
23. Easterly, through the lands of parcel key number 4-3, along a line 708 feet, more or less, northerly of and parallel to the center line of David Gray Hill Road (49.5 feet wide right-of-way), a distance of 500 feet, more or less, to a point 500 feet easterly of and parallel to the center line of Barber Hill Road (49.5 feet wide right-of-way); thence,
24. Southerly, through the lands of parcel key number 4-3, along a line 500 feet easterly of and parallel to the center line of Barber Hill Road, a distance of 708 feet, more or less, to the center line of David Gray Hill Road; thence,
25. Westerly, along the center line of David Gray Hill Road, a distance of 152 feet, more or less, to the northerly extension of an easterly line of parcel key number 4-31; thence,
26. Southerly, along the northerly extension of parcel key number 4-31, and an easterly line of parcel key number 4-31, a distance of 1,034 feet, more or less, to a southeasterly corner of parcel key number 4-31; thence,

27. Northeasterly, along a southerly line of parcel key number 4-31, a distance of 272 feet, more or less, to a northerly line of parcel key number 4-31; thence,
28. Easterly, along the northerly line of parcel key number 4-31, a distance of 672 feet, more or less, to a northeasterly corner of parcel key number 4-31; thence,
29. Southerly, along an easterly line of parcel key number 4-31, a distance of 751 feet, more or less, to a northerly line of parcel key number 4-18; thence,
30. Easterly, along the northerly line of parcel key number 4-18, a distance of 3,443 feet, more or less, to a northeasterly corner of parcel key number 4-18 and the easterly Town of Groveland municipal boundary line; thence,
31. Southerly, along the easterly line of parcel key numbers 4-18 and 1-14 and the easterly Town of Groveland municipal boundary line, a distance of 1,905 feet, more or less, to the center line of Gamble Road and the Point of Beginning.

Water District No. 1 - Areas No. 4 & 6, as described above, contains approximately 1,147.07 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland Water Districts Nos. 4 and 6", dated June 4, 2020.



NO.	DATE	BY	CHECKED	DESCRIPTION	<div><div>204 ST. PAUL STREET, SUITE 200 ROCHESTER, NY 14604 TEL (585) 272-9000 FAX (585) 272-5036</div><div>cplteam.com</div><div>ARCHITECTURE ENGINEERING PLANNING</div></div>	TOWN OF GROVELAND	TOWN OF GROVELAND LIVINGSTON COUNTY NEW YORK	DATE: 06/10/20 DRAWN: KMS DESIGNED: ECW CHECKED: ECW SCALE: 1"=500'	TOWN OF GROVELAND WATER DISTRICT AREA NOS. 5 AND 7	PROJECT NUMBER XXXX-XX
										DRAWING NUMBER XX-XX

**TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA No. 5**

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at the intersection of the northerly municipal boundary line of the Town of Groveland and the center line of Groveland Road (66 feet wide right-of-way); thence,

1. Easterly, along the northerly municipal boundary line of the Town of Groveland, a distance of 10,277 feet, more or less, to a northeasterly corner of parcel key number 5-55; thence,
2. Southerly, along the easterly lines of parcel key numbers 5-55 and 5-41, a distance of 2,743 feet, more or less, to the northerly line of parcel key number 5-11; thence,
3. Easterly, along a northerly line of parcel key number 5-11, a distance of 179 feet, more or less, to the northeasterly corner of parcel key number 5-11; thence,
4. Southerly, along an easterly line of parcel key number 5-11, a distance of 973 feet, more or less, to a northerly line of parcel key number 5-30; thence,
5. Northeasterly, along a northerly line of parcel key number 5-30, a distance of 58 feet, more or less, to the northeasterly corner of parcel key number 5-30; thence,
6. Southerly, along an easterly line of parcel key number 5-30, a distance of 617 feet, more or less, to the southeasterly corner of parcel key number 5-30; thence,
7. Westerly, along a southerly line of parcel key number 5-30, a distance of 245 feet, more or less, to a northeasterly corner of parcel key number 5-22; thence,
8. Southerly, along the easterly lines of parcel key numbers 5-22, 5-36, and 5-16, a distance of 2,327 feet, more or less, to a northerly line of parcel key number 5-16; thence,
9. Easterly, along a northerly line of parcel key number 5-16, a distance of 393 feet, more or less, to a northeasterly corner of parcel key number 5-16; thence,
10. Southeasterly, along the easterly line of parcel key number 5-16, a distance of 60 feet, more or less to a southeasterly corner of parcel key number 5-16; thence,
11. Southwesterly, along the southerly line of parcel key number 5-16, a distance of 1,463 feet, more or less, to the easterly line of parcel key number 5-13; thence,
12. Southerly, along the easterly line of parcel key number 5-13, a distance of 296 feet, more or less, to the southeasterly corner of parcel key number 5-13; thence,
13. Westerly, along the southerly line of parcel key number 5-13 and the westerly extension of the southerly line of parcel key number 5-13, a distance of 431 feet, more or less, to the center line of Barber Hill Road (49.5 feet wide right-of-way); thence,

14. Southerly, along the center line of Barber Hill Road, a distance of 199 feet, more or less, to the easterly extension of a southerly line of parcel key number 5-14; thence,
15. Westerly, along the easterly extension of the southerly line of parcel key number 5-14 and the southerly line of parcel key number 5-14, a distance of 560 feet, more or less, to a westerly line of parcel key number 5-14; thence,
16. Southerly, along a westerly line of parcel key number 5-14, a distance of 105 feet, more or less, to a point on a westerly line of parcel key number 5-14, measured 500 feet northerly of and parallel to the center line of Maple Beach Road (right-of-way varies); thence,
17. Westerly, along a line measured 500 feet northerly of and parallel to the center line of Maple Beach Road, a distance of 563 feet, more or less, to a westerly line of parcel key number 5-14; thence,
18. Northerly, along a westerly line of parcel key number 5-14, a distance of 594 feet, more or less, to a southerly line of parcel key number 5-18; thence,
19. Westerly, along a southerly line of parcel key number 5-18, a distance of 744 feet, more or less, to the southwest corner of parcel key number 5-18; thence,
20. Northerly, along the westerly lines of parcel key numbers 5-18, 5-7, 5-8, 5-59, and 5-58, a distance of 2,572 feet, more or less, to the southeasterly corner of parcel key number 5-71; thence,
21. Westerly, along the southerly line of parcel key number 5-71, a distance of 353 feet, more or less, to the southwest corner of parcel key number 5-71; thence,
22. Northerly, along the westerly line of parcel key number 5-71, and the northerly extension of the westerly line of parcel key number 5-71, a distance of 337 feet, more or less, to the center line of Hunt Hill Road (49.5 feet wide right-of-way); thence,
23. Westerly, along the center line of Hunt Hill Road, a distance of 287 feet, more or less, to the southerly extension of the westerly line of parcel key number 5-3; thence,
24. Northerly, along the southerly extension of the westerly line of parcel key number 5-3, and the westerly line of parcel key number 5-3, a distance of 1,031 feet, more or less, to a southeasterly corner of parcel key number 5-64; thence,
25. Westerly, along a southerly line of parcel key number 5-64, a distance of 1,368 feet, more or less, to a westerly line of parcel key number 5-64; thence,
26. Northerly, along a westerly line of parcel key number 5-64, a distance of 828 feet, more or less, to a southeasterly corner of parcel key number 5-64; thence,
27. Westerly, along a southerly line of parcel key number 5-64, a distance of 103 feet, more or less, to a southwest corner of parcel key number 5-64; thence,
28. Northerly, along the westerly line of parcel key number 5-64, a distance of 863 feet, more or less, to a point 500 feet southerly of and parallel to the center line of Lee Road (49.5 feet wide right-of-way); thence,

29. Westerly, through the lands of parcel key number 5-65, along a line 500 feet southerly of and parallel to the center line of Lee Road, a distance 923 feet, more or less, to a point 500 feet easterly of and parallel to the center line of Lakeville Groveland Road (49.5 feet wide right-of-way); thence,
30. Southwesterly, through the lands of parcel key number 5-65, along a line 500 feet easterly of and parallel to the center line of Lakeville Groveland Road, a distance of 2,036 feet, more or less, to a point 500 feet northerly of and parallel to the center line of Maple Beach; thence,
31. Westerly, through the lands of parcel key number 5-65, along a line 500 feet northerly of and parallel to the center line of Maple Beach, a distance of 509 feet, more or less, to the center line of Lakeville Groveland Road; thence,
32. Southwesterly, along the center line of Lakeville Groveland Road, a distance of 431 feet, more or less, to the center line of Groveland Road; thence,
33. Northwesternly, along the center line of Groveland Road, a distance of 431 feet, more or less, to a point 500 feet northerly of and parallel to the center line of East Groveland Road (right-of-way varies); thence,
34. Westerly, through the lands of parcel key number 5-20, along a line 500 feet northerly of and parallel to the center line of East Groveland Road, a distance of 592 feet, more or less, to a point 500 feet southwesterly of and parallel to the center line of Groveland Road; thence,
35. Northwesternly, through the lands of parcel key numbers 5-20, 5-19, 5-4, and 5-67, along a line 500 feet southwesterly of and parallel to the center line of Groveland Road, a distance of 2,337 feet, more or less, to an easterly line of parcel key number 5-43; thence,
36. Southwesterly, along a southerly line of parcel key number 5-43, a distance of 147 feet, more or less, to a southerly corner of parcel key number 5-43; thence,
37. Northwesternly, along a southwesterly line of parcel key number 5-43, a distance of 495 feet, more or less, to a westerly line of parcel key number 5-43; thence,
38. Southwesterly, along a southerly line of parcel key number 5-43, a distance of 481 feet, more or less, to a westerly line of parcel key number 5-43; thence,
39. Northwesternly, along the westerly lines of parcel key numbers 5-43 and 5-48, a distance of 888 feet, more or less, to the southerly corner of parcel key number 5-49; thence,
40. Northerly, along the westerly line of parcel key number 5-49, a distance of 1,455 feet, more or less, to the northerly municipal boundary line of the Town of Groveland; thence,
41. Easterly, along the northerly line of parcel key number 5-49 and the northerly municipal boundary line of the Town of Groveland, a distance of 726 feet, more or less, to the center line of Groveland Road and the Point of Beginning.

Water District No. 1 - Area No. 5, as described above, contains approximately 1,086.11 acres of land.

All as shown on a map prepared by CPL, entitled “Town of Groveland – Water District Area Nos. 5 and 7”, dated June 10, 2020.

TOWN OF GROVELAND
WATER DISTRICT No. 1 - AREA No. 7

All that tract or parcel of land situate in the Town of Groveland, County of Livingston, State of New York, being described as follows:

Beginning at a point 864 feet, more or less, northerly of the center line of Davis Road (49.5 feet wide right-of-way) on the center line of Logan Road (49.5 feet wide right-of-way); thence,

1. Westerly, through the lands of parcel key number 7-10, along a line 864 feet, more or less, northerly of and parallel to the center line of Davis Road, a distance of 500 feet, more or less, to a point 500 feet westerly of and parallel to the center line of Logan Road; thence,
2. Northerly, through the lands of parcel key numbers 7-10, 7-9, and 7-3, along a line 500 feet westerly of and parallel to Logan Road, a distance of 3,364 feet, more or less, to a northerly line of parcel key number 7-3; thence,
3. Easterly, along a northerly line of parcel key number 7-3 and the easterly extension of the northerly line of parcel key number 7-3, a distance of 500 feet, more or less, to the center line of Logan Road; thence,
4. Northerly, along the center line of Logan Road, a distance of 301 feet, more or less, to the westerly extension of the northerly line of parcel key number 7-2; thence,
5. Easterly, along the westerly extension of the northerly line of parcel key number 7-2 and the northerly line of parcel key number 7-2, a distance of 589 feet, more or less, to the northeasterly corner of parcel key number 7-2; thence,
6. Southerly, along the easterly line of parcel key number 7-2, a distance of 200 feet, more or less, to the northerly line of parcel key number 7-1; thence,
7. Easterly, along the northerly line of parcel key number 7-2, a distance of 200 feet, more or less, to the northeasterly corner of parcel key number 7-1; thence,
8. Southerly, along the easterly line of parcel key number 7-1, a distance of 970 feet, more or less, to a southerly line of parcel key number 7-1; thence,
9. Westerly, along a southerly line of parcel key number 7-1, a distance of 537 feet, more or less, to an easterly line of parcel key number 7-8; thence,
10. Southerly, along an easterly line of parcel key number 7-8, a distance of 30 feet, more or less, to the southeasterly corner of parcel key number 7-8 thence,
11. Southwesterly, along an easterly line of parcel key number 7-8, a distance of 327 feet, more or less, to the northeasterly corner of parcel key number 7-9; thence,
12. Southerly, along the easterly lines of parcel key numbers 7-9 and 7-5, a distance of 1,678 feet, more or less, to the northerly line of parcel key number 7-4; thence,

13. Easterly, along the northerly line of parcel key number 7-4, a distance of 607 feet, more or less, to the northeasterly corner of parcel key number 7-4; thence,
14. Southerly, along the easterly lines of parcel key numbers 7-4 and 7-6, a distance of 460 feet, more or less, to a southeasterly corner of parcel key number 7-6; thence,
15. Southwesterly, along the southeasterly line of parcel key number 7-6, a distance of 156 feet, more or less, to a southeasterly corner of parcel key number 7-6; thence,
16. Westerly, along the southerly line of parcel key number 7-6, a distance of 873 feet, more or less, to the center line of Logan Road and the Point of Beginning.

Water District No. 1 - Area No. 7, as described above, contains approximately 89.26 acres of land.

All as shown on a map prepared by CPL, entitled "Town of Groveland-Water District Area Nos. 5 and 7", dated June 10, 2020.

Appendix B

Opinion of Probable Costs

Town of Groveland
Water District No. 1

Bld Item	Description	Quantity	Unit	Unit Price	Base Bid
1	Mobilization (shall not exceed 3%)	1	LS	\$ 36,000.00	\$ 36,000.00
2	Maintenance & Protection of Traffic Including Signs & Flag Person Meeting NYSDOT Requirements	1	LS	\$ 60,000.00	\$ 60,000.00
3	Erosion Control	1	LS	\$ 54,000.00	\$ 54,000.00
4	Rock Excavation	100	CY	\$ 100.00	\$ 10,000.00
5	Select Fill	100	CY	\$ 36.00	\$ 3,600.00
6A	2-inch Diameter DR-9 HDPE Water Main	2,100	LF	\$ 37.40	\$ 78,540.00
6B	4-inch Diameter DR-18 PVC Water Main	5,400	LF	\$ 30.00	\$ 162,000.00
6C	6-inch Diameter DR-18 PVC Water Main	42,800	LF	\$ 36.40	\$ 1,557,920.00
6D	8-inch Diameter DR-18 PVC Water Main	14,500	LF	\$ 41.60	\$ 603,200.00
6E	12-inch Diameter DR-18 PVC Water Main	15,800	LF	\$ 76.60	\$ 1,210,280.00
7A	Directional Drill 6" DR-11 HDPE (Road Crossing)	200	LF	\$ 161.00	\$ 32,200.00
7B	Directional Drill 12" DR-11 HDPE (Road Crossing)	150	LF	\$ 184.00	\$ 27,600.00
8A	Open Cut or Directional Drill 12" DR-11 HDPE (GS12+95)	1	LS	\$ 42,052.00	\$ 42,052.00
8B	Open Cut or Directional Drill 12" DR-11 HDPE (GS25+60)	1	LS	\$ 37,924.00	\$ 37,924.00
8C	Open Cut or Directional Drill 12" DR-11 HDPE (GS33+13)	1	LS	\$ 22,950.00	\$ 22,950.00
8D	Open Cut or Directional Drill 12" DR-11 HDPE (GS37+35)	1	LS	\$ 27,941.00	\$ 27,941.00
8E	Open Cut or Directional Drill 12" DR-11 HDPE (GS44+20)	1	LS	\$ 36,052.00	\$ 36,052.00
8F	Open Cut or Directional Drill 12" DR-11 HDPE (GS67+74)	1	LS	\$ 27,318.00	\$ 27,318.00
8G	Open Cut or Directional Drill 8" DR-11 HDPE (B44+40)	1	LS	\$ 10,639.00	\$ 10,639.00
8H	Open Cut or Directional Drill 6" DR-11 HDPE (D16+25)	1	LS	\$ 19,410.00	\$ 19,410.00
8I	Open Cut or Directional Drill 6" DR-11 HDPE (D37+25)	1	LS	\$ 11,196.00	\$ 11,196.00
8J	Open Cut or Directional Drill 2" DR-11 HDPE (HT17+90)	1	LS	\$ 3,271.00	\$ 3,271.00
8K	Open Cut or Directional Drill 12" DR-11 HDPE (M21+50)	1	LS	\$ 32,933.00	\$ 32,933.00
8L	Open Cut or Directional Drill 12" DR-11 HDPE (M43+50)	1	LS	\$ 18,543.00	\$ 18,543.00
8M	Open Cut or Directional Drill 12" DR-11 HDPE (BH22+25)	1	LS	\$ 33,556.00	\$ 33,556.00
8N	Open Cut or Directional Drill 8" DR-11 HDPE (BH91+80)	1	LS	\$ 16,949.00	\$ 16,949.00
8O	Open Cut or Directional Drill 6" DR-11 HDPE (G17+00)	1	LS	\$ 10,881.00	\$ 10,881.00
8P	Open Cut or Directional Drill 6" DR-11 HDPE (L16+90)	1	LS	\$ 11,828.00	\$ 11,828.00
8Q	Open Cut or Directional Drill 6" DR-11 HDPE (L34+75)	1	LS	\$ 11,380.00	\$ 11,380.00
8R	Open Cut or Directional Drill 6" DR-11 HDPE (BH226+40)	1	LS	\$ 8,669.00	\$ 8,669.00
8S	Open Cut or Directional Drill 6" DR-11 HDPE (BH250+15)	1	LS	\$ 15,619.00	\$ 15,619.00
8T	Open Cut or Directional Drill 6" DR-11 HDPE (BH254+80)	1	LS	\$ 12,460.00	\$ 12,460.00
8U	Open Cut or Directional Drill 8" DR-11 HDPE (L25+20)	1	LS	\$ 43,232.00	\$ 43,232.00
8V	Open Cut or Directional Drill 12" DR-11 HDPE (GS57+70 to GS61+47)	1	LS	\$ 62,616.00	\$ 62,616.00
9A	Furnish & Install 4-inch In-Line Gate Valves	2	EA	\$ 1,762.00	\$ 3,524.00
9B	Furnish & Install 6-inch In-Line Gate Valves	57	EA	\$ 2,056.00	\$ 117,192.00
9C	Furnish & Install 8-inch In-Line Gate Valves	21	EA	\$ 2,848.00	\$ 59,808.00
9D	Furnish & Install 12-inch In-Line Gate Valves	14	EA	\$ 5,030.00	\$ 70,420.00
10	Furnish & Install 2" Permanent Blow-Off Assembly	12	EA	\$ 1,657.00	\$ 19,884.00
11	Furnish & Install Hydrant Assemblies	115	EA	\$ 7,705.00	\$ 886,075.00
12A	Furnish & Install 1-inch Long Side Water Service with Saddle & Meter Tile	28	EA	\$ 3,269.00	\$ 91,532.00
12B	Furnish & Install 1-inch Long Side Water Service with Saddle	53	EA	\$ 1,982.00	\$ 105,046.00
12C	Furnish & Install 1-inch Short Side Water Service with Saddle & Meter Tile	23	EA	\$ 2,842.00	\$ 65,366.00
12D	Furnish & Install 1-inch Short Side Water Service with Saddle	48	EA	\$ 1,574.00	\$ 75,552.00
13	Dry Connection to Existing Water Main	5	EA	\$ 4,108.00	\$ 20,540.00
14	Wet Connection to Existing Water Main utilizing New Tapping Sleeve & New Valve	6	EA	\$ 11,386.00	\$ 68,316.00
15	Furnish & Install New PRV Vault	1	LS	\$ 97,136.00	\$ 97,136.00
16	Furnish & Install Pump Station & Concrete Pad	1	LS	\$ 299,753.00	\$ 299,753.00
17	Electrical Service for Pump Station	1	LS	\$ 144,000.00	\$ 144,000.00
18	Open Cut Road Restoration	550	LF	\$ 52.00	\$ 28,600.00
19A	Furnish & Install New 15" SICPP with End Section	1,000	LF	\$ 61.50	\$ 61,500.00
19B	Furnish & Install New 18" SICPP with End Section	100	LF	\$ 51.00	\$ 5,100.00
20	Furnish & Install Automatic Flushing Device	11	EA	\$ 11,077.00	\$ 121,847.00
21	Allowance	1	LS	\$ 50,000.00	\$ 50,000.00
22	Compaction Testing Allowance	1	LS	\$ 5,000.00	\$ 5,000.00
Total Base Bid					\$ 6,748,950.00

Contingency \$ 729,350.00
Legal, Engineering, and Administration \$ 1,000,700.00
Total \$8,479,000.00