

# **COLD SPRINGS PENINSULA SANITARY SEWER STUDY**

Town of Lysander

May 2024



# **Cold Springs Peninsula Sanitary Sewer Study**

# **Engineering Report**

Prepared for:

Town of Lysander

8220 Loop Road

Baldwinsville, NY 13027

Prepared by:

CHA Consulting, Inc.

Eric T. Hirschmann, P.E.

CHA Consulting, Inc.

CHA Project Ref. No.: 86716

Date:

May 2024

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.



# **Version Control**

Issue	Revision #	Date Issued	Page #	Description	Reviewed by
01	-	May 2024	-	Town Review	ETH



#### TABLE OF CONTENTS

1 EXECUTIVE SUMMARY	
2 PROJECT BACKGROUND AND HISTORY	
2.1 Site Information	
2.1.1 Location	
2.1.2 Geologic Conditions	
2.1.3 Floodplain Considerations	
2.1.4 Environmental Justice Areas	
2.2 Ownership and Service Area	
2.2.1 Existing Ownership and Service Area	
2.2.2 Population Trends and Growth	
2.3 Existing Facilities and Present Condition	
2.3.1 Existing Infrastructure	
2.4 Definition of the Problem	
2.5 Financial Status	6
3 CONCEPTUAL SEWER SYSTEM ANALYSIS	
3.1 Build-Out Flow Determination	·····
3.2 Topographic Evaluation and Hydraulic Modeling	8
4 ALTERNATIVES ANALYSIS	
4.1 Identification of Alternatives	
4.1.1 Alternative 1 – No Action	
4.1.2 Alternative 2 – Gravity Sewers with Five Pump Stations (with wider LPS areas)	
4.1.3 Alternative 3 – Gravity Sewers with Seven Pump Stations (with limited LPS areas)	
5 SUMMARY AND COMPARISON OF ALTERNATIVES	19
6 RECOMMENDED ALTERNATIVE	20
6.1 Cost Estimate	20
6.2 Project Schedule & Permitting	
6.3 Next Steps	
FIGURES	
Figure 1 – Cold Springs Peninsula Study Area	
Figure 2 – Streets with Existing Dry Sewers	
Figure 3 – Topographic Overview (Higher elevations shown in blue)	
Figure 4 – Example of Duplex E-One Grinder Pump System	10
Figure 5 – Excerpt from E-One Low Pressure Sewer Design Manual	
TABLES	
Table 1 – Summary of Sewer District EDUs	
Table 2 – Pump Station Flows (Alternative 2)	14
Table 3 – LPS Zone Summary (Alternative 2)	15
Table 4 – Pump Station Flows (Alternative 3)	17
Table 5 – LPS Zone Summary (Alternative 3)	

#### **APPENDICES**

Appendix A – FEMA Flood Zones and Wetland Areas

Appendix B - Parcels and EDU Assignment

Appendix C – Alternative 2 Overview Map

Appendix D – Alternative 2 Opinion of Probable Capital Cost

Appendix E – Alternative 3 Overview Map

Appendix F – Alternative 3 Opinion of Probable Capital Cost

## 1 EXECUTIVE SUMMARY

The Cold Springs Peninsula forms the southeast corner of the Town of Lysander, New York. Located in the Northwest Corner of Onondaga County, this region is poised for significant population growth in the coming years. The area currently lacks public sewer, although it is included within the Onondaga County Consolidated Sewer District. Many of the residential neighborhoods built in the past several years have invested in dry sewer systems in anticipation of a future public sewer connection, although they are an unused asset in their current state.

Reliable public sewer systems are frequently associated with economic stability and opportunity. A well-maintained sewer system reduces environmental risks, attracts investment in the community, and supports the smooth operation of residential and business life. Investing in public sewer infrastructure is strategic pathway for fostering resilience and prosperity within the Town.

The Town has explored plans to bring public sewers to the peninsula in the past. More recently, plans were submitted to the Town for consideration of a new multi-family development of the Melvin Farms parcels, a large formerly agricultural area, central to the peninsula. The development sits just east of the existing Baldwinsville-Seneca Knolls wastewater treatment plant operated by Onondaga County. The Town had previously identified that location as a low-lying area which could receive sewer from other streets in the future, and is considering the requirement that the developer install a pump station with suitable capacity for a full build-out scenario.

In January 2024, the Town of Lysander contracted CHA to complete a sewer study to establish flow rates that could be expected to be conveyed by a future pump station within the Melvin Farms development, as well as to investigate sewer service to the peninsula as a whole. This study examines the build-out potential of the area and presents a plan for linking the dormant dry sewers with new trunks to several pump stations.

This report provides an overview of the proposed sewers within the peninsula, as well as associated design flows, pump station capacities, and an opinion of probable cost. This report was prepared according to the Engineering Report Outline for New York State Wastewater Infrastructure Projects. It can be used for submission to the Intended Use Plan for consideration of Clean Water State Revolving Fund funding, as managed by the NYS Environmental Facilities Corporation.

# 2 PROJECT BACKGROUND AND HISTORY

#### 2.1 Site Information

#### 2.1.1 Location

The Cold Springs Peninsula comprises the southeast corner of the Town of Lysander and is presented in Figure 1. The Seneca River borders the peninsula to the south and east. For the purposes of this study, the Peninsula area is bounded on the west by Barbara Lane and on the north by Patchett Road. The Seneca River is tributary to Onondaga Lake.



Figure 1 – Cold Springs Peninsula Study Area

# 2.1.2 Geologic Conditions

The study area resides above layers of glacial till and lacustrine sand, silt, and clay of varying thickness. A small section of the study area is classified as swamp deposits, which is consistent with state wetland classifications. Bedrock consists of mostly dolomite, salt beds, and shale from the Vernon Formation (the lowest unit of the Salina Group that is found in the Syracuse region). Local project experience suggests rock tends to be encountered at depths greater than 10 feet and the rock is often "rippable" and removable with a standard excavator.

Land within the study area is generally flat, particularly in the large agricultural parcels, with a gradual slope towards the Seneca River in the southern portion of the peninsula.

#### 2.1.3 Floodplain Considerations

The Cold Springs Peninsula area is primarily zoned as agricultural land use, with some residential neighborhoods. There are known state regulated freshwater wetlands throughout the area, with other suspected (but unmapped) wetland areas throughout the lower-lying eastern edges of the peninsula. The parcels with frontage along the Seneca River are within the 100-year floodplain. Exhibits showing known wetlands and floodplain extents are provided in Appendix A.

#### 2.1.4 Environmental Justice Areas

According to the DECinfo Locator, this area is not designated as a disadvantaged community and does not meet the criteria to be designated as a Potential Environmental Justice Area.

# 2.2 Ownership and Service Area

#### 2.2.1 Existing Ownership and Service Area

The Cold Springs Peninsula is generally comprised of privately owned parcels. There is no existing public sewer infrastructure within the Cold Springs peninsula. All residents and business within the study area are served by self-maintained septic systems.

The Cold Springs Peninsula is within the jurisdiction of the Onondaga County Consolidated Sanitary Sewer District, and the Town of Lysander has taken steps in recent years to prepare for anticipated development of the primarily rural and agricultural town. A General Plan for the Development of the Town of Lysander was prepared by Arthur Reed Land and City Planning Consultant in 1964. This plan was followed by a sewer study in 1968 completed by Camp Dresser and Magee (now CDM Smith). The majority of the peninsula has remained agricultural, and as a result of the limited development, no trunk sewers have been constructed and the town is not currently served by sanitary sewers.

In 2015, the Town published a Comprehensive Land Use Plan which highlighted the development plans for the coming years and acknowledged that the wastewater treatment capabilities of the town were a major limiting factor. This included a potential zoning area designated the "Incentive Overlay Zone." This zoning designation was intended to promote public infrastructure by exchanging development rights that are contingent on the provision of sewer infrastructure or other public amenities such as parks, conservation easements, and roadway improvements.

#### 2.2.2 Population Trends and Growth

In years past, the Town of Lysander has experienced relatively modest population growth. According to the United States Census Bureau, the population increased from 21,759 to 23,074 from 2010 to 2020, which represents an annual growth rate of 0.6%. However, the Town anticipates greater population growth associated with the construction of a new semiconductor manufacturing facility in nearby Clay, NY, which is a short commute from the Town. With the expected creation of approximately 50,000 jobs, it is likely that the Town will experience a significant population increase amid a current housing shortage in the greater Syracuse area.

In addition to an influx of jobs to the region, the Town has received a variety of development proposals, including a planned 588-unit development just south of Cold Springs Road, herein referred to as the Melvin Farms development. The Melvin Farms parcels would be located in a low area of the peninsula, and if gravity sewers were to be installed in the future, a new pump station would likely be within the scope of the Melvin Farms development. Understanding the capacity of a future pump station at this site is one of the primary objectives of this study, as well as reviewing the buildout potential for the entire peninsula.

# 2.3 Existing Facilities and Present Condition

#### 2.3.1 Existing Infrastructure

Currently, the area is not serviced by public sewers, although some neighborhoods of more recent construction have installed "dry sewers" at the requirement of the Town, as a condition of development. These dry sewers are not yet connected to any municipal treatment system. The locations of the dry sewers are shown in Figure 2.

It was the intention of the Lysander planning board that these dry gravity sewers would be utilized upon the construction of a collector sewer system. Without further action in the form of an expansive sewer system, the dry sewers will remain an unutilized resource, despite the positive intentions of the Town planning board. Any new sewer infrastructure would fall under the jurisdiction of the Onondaga County Department of Water Environment Protection (WEP).

All current residents and business within the study area are served by privately owned septic systems. Many of the septic systems are aging and are suspected to be operating in a substandard manner; odors have been anecdotally reported in the lower-lying areas following heavy rains, which could be indicative of failing septic systems. The parcels in the areas near the Seneca River are surrounded by wetlands and flood plains, and it is suspected that existing septic systems in the Cold Springs peninsula are far from meeting modern design standards. The combination of small lot sizes and very poor soils make this area a great candidate for public sewers.

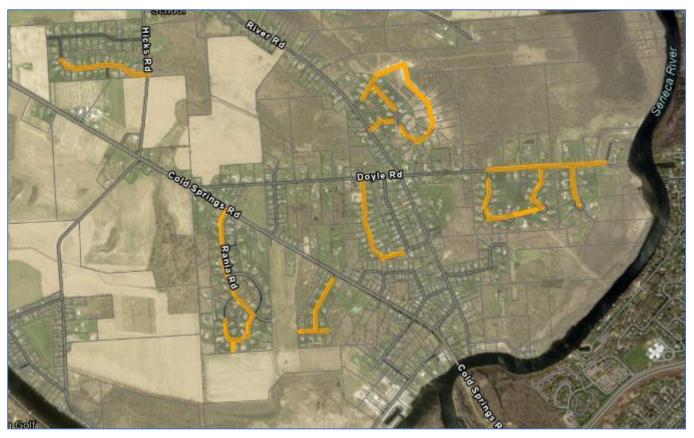


Figure 2 – Streets with Existing Dry Sewers

There is existing public sewer infrastructure operated by WEP in the vicinity of the Cold Springs Peninsula, including the Baldwinsville-Seneca Knolls (BSK) wastewater treatment plant (WWTP) to the west, the Timber Banks pump station to the north, and the Sawmill pump station to the south (across the Seneca River). The Wetzel Road WWTP is also located to the east of the peninsula on the other side of the Seneca River.

CHA collaborated with WEP representatives to determine if the Timber Banks and Sawmill Pump stations had excess capacity to accommodate the flows within this study. Run times for the Timber Banks PS were provided (in hours per month); the maximum usage over the past five years indicated a maximum duty cycle of 13%. However, the Timber Bank pump station is not likely to accept additional flows, as its excess capacity has been planned for allocation to future phases of the Timber Banks development.

The Sawmill PS is a larger facility with a capacity of 3,000 gpm. WEP supplied metered flow data for the past 5 years for that station. Based on a review of that data, there were several instances where metered flow values exceeded the stated capacity; however, the average flow of the Sawmill PS is approximately 1,430 gpm, and the 95<sup>th</sup> percentile flow value is approximately 2,220 gpm; suggesting that there is some available capacity at this station.

An evaluation of the capacity of the receiving treatment plants is beyond the scope of this initial sewer study; it is assumed that the additional sewer flows from the Cold Springs Peninsula could be processed at the existing nearby WWTPs. Further evaluation of downstream pumping, conveyance, and treatment works capacities would be warranted prior to advancing detailed designs for this project.

#### 2.4 Definition of the Problem

The Cold Springs Peninsula is poised for development to support the anticipated nearby economic opportunities, but growth will be restricted without access to public sewers. The increased population of the region will be better supported by municipally-owned wastewater treatment works.

The Seneca River, which forms the southern boundary of the peninsula, was formerly designated a 303-D impaired water way by the New York State Department of Environmental Conservation (NYSDEC) due to high pathogen levels, although in recent years it has been de-listed as part of the ongoing Onondaga Lake cleanup efforts. It is thought that this was due, in part, to failing septic systems along Hayes Road and the lower-lying areas near the river. Many of these homes were constructed in the flood plain of the river, and as the septic tanks near the end of their design life, they may contribute to the pollution of the Seneca River. The installation of a public sanitary sewer system would allow the existing septic systems to be abandoned, and therefore limit associated pollution of the Seneca River. In addition, the effects of climate change may exacerbate the potential for flooding along the Seneca River, which could lead to further septic system operational issues.

#### 2.5 Financial Status

In Onondaga County, sewer unit charges are assessed to property owners according to rate schedules set by WEP. County sewer charges are only assessed to users of the sanitary system with a sewer connection. Properties that utilize a private septic system are not billed. If, for any reason, a private septic system fails and sewer service is available and accessible, then hookup will be mandatory in accordance with public health codes. Therefore, if public sewer becomes available within the Cold Springs Peninsula, sewer charges will become active for the residents and business owners.

The sanitary sewer unit charge is a user fee billed to all properties located in the Onondaga County Consolidated Sanitary District and are included on the County property tax bills. One sewer unit is equal to 105,000 gallons per year. As of 2023, the sewer unit rate was \$453.08 per year.

Residential properties are assessed a flat-rate unit based on the number of residences. Single family households are charged one unit per year. Multiple-family dwellings (such as apartments) are charged 0.75 units per dwelling (i.e., a two-family house receives a total charge of 1.5 units). Commercial, industrial, and institutional properties are billed based on the actual water consumption for the property (or one unit per commercial space, whichever is greater). Mixed-use properties are billed based on water consumption (or, the total of one unit per commercial space plus 75% of one unit per residence).

The current (2024) estimated cost threshold for sewer charges, as established by the New York State Comptroller's Office, is \$656 per year. This value includes costs required to be paid for debt service as well as the sewer unit charges.

# 3 CONCEPTUAL SEWER SYSTEM ANALYSIS

#### 3.1 Build-Out Flow Determination

This study encompasses the area referred to as the Cold Springs Peninsula, which is generally bounded by the Seneca River to the south and east, Barbara Lane to the west, and Patchett Road to the north. Though there is no complete sewer infrastructure in this area, sections of "dry sewers" can be found on Gloria Drive, Nuha Street, Olive Drive, and Longbow Way, among others.

In order to estimate sewer flows and include future infrastructure, a methodology was established to assign equivalent dwelling units (EDUs) to parcels that would be representative of a "build-out" development scenario. One EDU is equivalent to the typical sewer generation associated with a single family home, or 200 gallons per day.

CHA obtained parcel information for the Town of Lysander in a GIS shapefile format, which included property classifications, acreage, zoning information, and other pertinent land use data. CHA coordinated with the Town to obtain existing plans for future development, and also reviewed the large vacant and agricultural parcels within the peninsula to understand buildout potential. Other relevant geospatial mapping data was obtained from the NYS GIS Clearinghouse, such as topographic contours, known wetlands, and flood plains.

There are 1133 parcels within the study area of the peninsula. Parcels were assigned a number of potential EDUs for a build-out scenario based primarily on their property classification (i.e., Single Family Residential parcels were assigned 1 EDU). Commercial parcels were individually reviewed and assigned EDUs according to an estimate of their flow, using guidelines from Table B-3, "Typical Per-Unit Hydraulic Loading Rates", found in the *New York State Design Standards for Intermediate Sized Wastewater Treatment Systems*.

Parcels that were vacant or rural agricultural with a large expanse of open space were also reviewed individually for their development potential as it related to a future sewer system. These were categorized based on physical considerations, such as wetlands, topography, conservation tracts, and geometry of the parcel. If an open space determined to be reasonably developable, it was assumed to have a build-out density of 2 units per acre.

The categories used in assigning build-out EDUs are described as follows:

- Single Family Units: parcels designated as Single Family Residential. Assigned 1 EDU.
- 1 Existing House/Structure: parcels not already designated as Single Family Residential, but had an existing house. Assigned 1 EDU.
- Multi-Family Residences: parcels designated as Multi-family units, or single parcels with multiple houses. Assigned 0.75 EDU per unit.
- Commercial, Industrial, or Institutional: EDUs Assigned According to NYS Design Standards (small businesses, marinas, schools).
- Developable to 2 Units/Acre: vacant or rural residential parcels that appeared conducive to development; within incentive overlay districts; or known to be reportedly for sale to a developer. Reviewed by the Town for concurrence. Assigned 2 EDUs per acre.
- Partially Developable, Wetland Impacts: parcels containing wetlands, but otherwise developable. Assigned 2 EDUs per acre for the land that was not impacted by presence of wetlands.
- Development Not Anticipated: Size or geometry of parcel is not conducive to subdivision; presence of wetlands, flood plains, or conservation areas would hinder development. Assigned 0 EDUs.
- Development Not Anticipated: Existing Residence: parcels in rural or incentive zones that are not likely to be developable because
  of existing structures, geometry of parcel, or size of parcel. Assigned 1 EDU.
- Projected Development Plans: parcels for which the Town has site plans on file (assigned EDUs based on developer's submissions),
   or parcels that the Town has been notified future development is likely to occur.

Table 1 shows the parcel classifications and the breakdown of EDUs that may be anticipated for a build-out scenario within the Cold Springs Peninsula. This is equivalent to an average daily flow of approximately 0.65 million gallons per day (MGD). After the EDUs were determined, the parcel shapefile was updated so the flows could be geographically located within the peninsula for incorporation into sewersheds.

Table 1 – Summary of Sewer District EDUs

Category	Number of Parcels	Standard Assigned EDU	Total EDUs per Category
		LDO	Category
Single Family Units	844	1	845
1 Existing House/Structure	48	1	48
Multi-family Residences	11	0.75/unit	17
Commercial, Industrial, or Institutional	13	Varies – per NYSDEC guidelines	56
Developable to 2 units/acre	143	Acreage * 2	1553
Partially Developable, Wetland Impacts	4	Varies	38
Development Not Anticipated	51	0	0
Development Not Anticipated – Ex. Residence	10	1	10
Projected Development Plans	9	Varies	692
Totals	1133	-	3259 (651,800 gpd)

The assignment of EDUs to each parcel within the peninsula is included as Appendix B.

# 3.2 Topographic Evaluation and Hydraulic Modeling

Approximate sewersheds were delineated for the Cold Springs Peninsula based on a review of topographic contours for the peninsula. Spatial tools and software, such as ESRI GIS and Bentley SewerCAD, were used to analyze ground profiles along potential sewer main alignments. In general, sewers are installed within public right-of-ways and existing roads, so conceptual sewers were considered along those pathways. For developable open space parcels, assumptions were made regarding probable locations of sewers based on topography of the site.

The topographic analysis indicated that much of the peninsula can be serviced using gravity sewer mains and manholes, with several pump stations distributed at low points throughout the peninsula. An overview of the topography of the peninsula is provided as Figure 3.

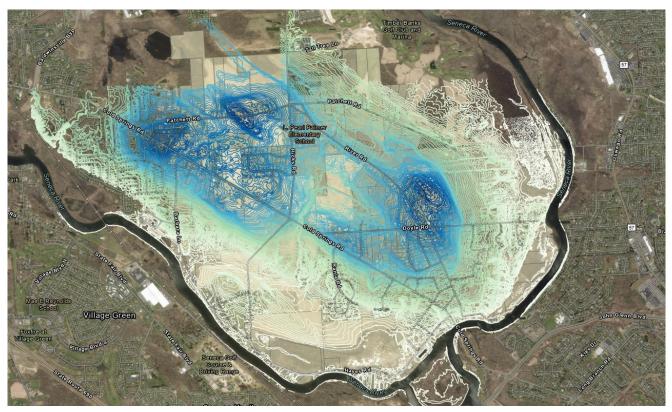


Figure 3 – Topographic Overview (Higher elevations shown in blue)

A conceptual sewer network was built within the SewerCAD software, which allows a user to evaluate hydraulic conditions in wastewater collection systems. The model included the spatially-linked flow data that was developed for the build-out EDU assessment; flows were routed to the sewer main on the road nearest the parcel. This allowed for the summation of flows along a given sewer main alignment, and ultimately, to the respective future pump station. A peaking factor of 4.0 was applied to establish the appropriate conceptual pipe slopes and diameters, which generally ranged from 8-inch to 12-inch diameter. Each pump station was sized based on the aggregate peak inflow based on the parcels that discharged into each sewershed basin, and the respective force main diameters were determined using a target velocity between 2 and 8 feet per second (fps).

Certain areas of the peninsula, such as Patchett Road (along the north edge of the area) and Hayes Road (along the south edge), featured undulating ground elevations. This topography is not generally conducive to gravity sewer systems as it requires either very deep sewers, multiple pump stations, or both. Low-pressure sewers were identified as the more feasible option in these cases, with each customer using an individual grinder pump station, such as those manufactured by E-One (Figure 4). These units use a semi-positive displacement style pump that is relatively insensitive to discharge pressure, which results in a near-constant discharge of approximately 11 gpm when running.



Figure 4 – Example of Duplex E-One Grinder Pump System

Residents or businesses in the designated LPS zones would have their own grinder pump on their property in lieu of a septic tank. The grinder pumps receive wastewater from the property via gravity and switch on when a certain level is reached in the pump basin. The received wastewater is macerated in the pump housing, which creates a slurry that can be pumped in a small diameter force main to a common manifold in the public ROW. In general, low pressure sewer systems present good alternatives to gravity sewers, as they eliminate the need for deep trenches and generally use smaller piping. The user is responsible for the electricity to operate the grinder pump unit, but in most cases, the electrical costs are negligible to the owner, as the run times are typically very low.

Guidance from the E-One's Design Manual was followed in developing the appropriate low pressure sewer force main diameters in these areas. It was also used to establish how many pumps in a given area could be active simultaneously (Figure 5). For example, if 20 pump cores are connected to a given branch, only 5 may be operating at the same time. The simultaneous flow was used as the peak flow at the discharge of the low pressure system (and subsequently used in calculating the capacity for the receiving pump station).

MAXIMUM NUMBER OF GRINDER PUMP CORES OPERATING DAILY				
Number of Grinder Pump Cores Connected	Maximum Daily Number of Grinder Pump Cores Operating Simultaneously			
1	1			
2–3	2			
4–9	3			
10-18	4			
19–30	5			
31–50	6			
51-80	7			
81-113	8			
114–146	9			
147-179	10			

Figure 5 – Excerpt from E-One Low Pressure Sewer Design Manual

The hydraulic model was used to develop alternatives for sewer service to the entire Cold Springs peninsula. These are described in more detail in Section 4.

# 4 ALTERNATIVES ANALYSIS

#### 4.1 Identification of Alternatives

The purpose of this study is to determine the best approach for providing public sewer service to the Cold Springs peninsula. This will bolster opportunities for residential growth and economic development and allow privately owned septic systems to be phased out, decreasing the potential for environmental contamination of the Seneca River.

Typically, the Alternatives Analysis section of an engineering report identifies viable options that would all achieve the primary objective (for example, different technologies for a piece of process equipment). However, for this study, there are limited fundamental alternatives that can be explored (i.e., running new sewer mains throughout the peninsula), although many derivatives of the same basic premise do exist (various permutations of gravity sewer and low pressure sewer, depending on the area). Therefore, the following three alternatives were identified and presented in this section:

- Alternative 1 No Action
- Alternative 2 Gravity Sewers with Five Pump Stations (with wider LPS areas)
- Alternative 3 Gravity Sewers with Seven Pump Stations (with limited LPS areas)

#### 4.1.1 Alternative 1 – No Action

#### Description

The first alternative considered is the "no action" alternative. Under this approach, the study area would continue to be served by privately owned septic systems, even if the predicted population increase prompts further development. The past investments of dry sewers by the Town's planning board would see no impact, and the construction of a public sewer system on the peninsula would be delayed indefinitely. If development continues and new neighborhoods are served by septic systems, installing sewer infrastructure in later years will be more difficult and costly, should a proposal like this one be revisited.

#### Cost Estimate

There are no construction costs associated with the No Action alternative. All residents and businesses within the peninsula would continue to use on-site septic systems for wastewater treatment, and costs for maintenance or replacement would be borne by the individual property owners. Estimating the future costs for this option is difficult, as septic system failures cannot be accurately predicted.

# Non-Monetary Factors

The Seneca River remains a vulnerable point of contamination by septic tanks. Future contamination of the Seneca River is a possibility if septic systems in low-lying areas experience failure. Replacement of septic systems may be difficult for some property owners due to poor soils, limited space, or other environmental restrictions. Many of the residential growth opportunities, such as more densely planned developments currently being pursued by the Town, will not be possible without sanitary sewers, and the dry sewer networks will be a sunk cost.

#### 4.1.2 Alternative 2 – Gravity Sewers with Five Pump Stations (with wider LPS areas)

#### Description

Alternative 2 describes a network that leverages the use of a gravity sewer wherever the topography allows. This results in the need for five pump stations. In several other areas, where the topography undulates and a clear down-slope path is not available, low pressure sewers were considered.

As described in the previous section, pipe slopes and diameters were sized based on the anticipated flow that would be tributary to them. This was performed by spatially locating the density of build-out EDUs assigned to each parcel (1 EDU = 200 gpd of flow). Where applicable, the inverts of existing dry sewers were considered when assigning depths to conceptual future sewer mains and manholes.

The proposed sewer infrastructure throughout the Cold Springs peninsula under Alternative 2 is described as follows. An overview map showing the sewer infrastructure for this Alternative is provided as Appendix C.

#### Pump Station 1

Pump Station 1 would be located near Hicks Road within the future Melvin Farms development, approximately 700 feet north of the intersection with Perryville Road. This pump station would receive flows from Cold Springs Road (west of Hicks), Hicks Road, Gloria Drive, and Camerondale Road. The Palmer Elementary school would also be tributary to Pump Station 1. It is noted that there is a localized rise in elevation along Hicks Road (just south of Gloria Drive); although a gravity sewer would still be feasible here, it would be relatively deep in order to maintain adequate slope. This could be achieved either through traditional open-cut means, or it could be installed using trenchless methods, such as microtunnelling. A siphon is a third potential option for this area, which may be installed using horizontal directional drilling (HDD) methods.

Flow from Rania Road, Nabil Street, Nuha Street, and Brickwalk Way would reach Pump Station 1 via a new gravity main through the Melvin Farms development. Due to relatively flat ground slopes, the depth of the wet well at Pump Station 1 is anticipated to be deep (~25 feet). In addition, Pump Station 1 would receive flow from Pump Station 3 (which has a force main that discharges onto Hicks Road), the Patchett Road LPS zone, and the Hayes Road West LPS zone.

The anticipated capacity of Pump Station 1 is 1,408 gpm, which would discharge through a 12-inch force main, running cross-country in an easement to Barbara Lane, ultimately terminating at the BSK WWTP.

#### Pump Station 2

Pump Station 2 would be located at the eastern end of Doyle Road and would receive flow from Poplar Field Circle, Haylage Circle, Green Bough Circle, as well as parcels fronting Doyle Road (east of River Road). In addition, flow from Dutchman Drive and Merle Ridge would flow to Pump Station 2, via an easement to Poplar Field Circle. The anticipated capacity of Pump Station 2 is 93 gpm, which would discharge through a 4-inch force main running back up Doyle Road to a gravity sewer, which then flows south on River Road to Pump Station 4.

#### Pump Station 3

Pump Station 3 is located centrally in the polygon formed by River Road, Hicks Road, Doyle Road, and Cold Springs Road. This station would be located as part of future development of the agricultural parcels in this area. Pump Station 3 would receive flow from River Road (between Patchett and Doyle), Doyle Road (west of River Road), as well as from Pump Station 5.

The anticipated capacity of Pump Station 3 is 351 gpm, which would discharge through a 6-inch diameter force main to a gravity sewer at Hicks Road and Gloria Drive, which would then flow to Pump Station 1.

#### Pump Station 4

Pump Station 4 would be located on Hillside Drive in the vicinity of the Seneca River and existing cemetery. This station would receive flow from Cold Springs Road (south/east of Doyle), River Road (south of Doyle), and the neighborhoods including Olive Drive, Merritt Drive, Woodcrest/Woodland Drive, and Highland Drive. In addition, Pump Station 4 would receive flow from Pump Station 2, the Hayes Road East LPS zone, and the Hillside Road LPS zone.

The anticipated capacity of Pump Station 4 is 613 gpm, which would discharge through an 8-inch main that crosses the Seneca River on Cold Springs Road and ultimately discharges at the Sawmill Pump Station. A bridge crossing above the river will be required, or alternatively, drilled under the Seneca River.

#### Pump Station 5

Pump Station 5 would receive flow from the neighborhood containing Bucks Trail, Spike Horn Path, and Longbow Way. Although preliminary topographic review of this area suggests it may be possible to send gravity sewers out to River Road, this development already has some dry sewers installed that flow the opposite direction, to the northeast. Therefore, a pump station is assumed to be needed for this area. The anticipated capacity of Pump Station 5 is 46 gpm, which would discharge through a 4-inch force main to a gravity main on River Road, which then flows to Pump Station 3.

#### Patchett Road LPS

As described previously, the ground profile along Patchett Lane undulates, and therefore is a poor candidate to receive gravity sewers. Instead, a low pressure sewer system is proposed for this area, with each parcel receiving a privately-owned grinder pump station. The grinder pumps would discharge into common sewer force main manifolds (one on Patchett Road west of Hicks, and one on Patchett Road east of Hicks). The low pressure force mains would be flexible HDPE, 2 to 3 inches in diameter, depending on location along the zone. The anticipated peak flow from the Patchett Road LPS is 66 gpm. Both low pressure sewer force mains would terminate to the gravity sewer on Hicks Road, flowing south to Pump Station 1.

### **Hayes Road West & East LPS**

The Hayes Road corridor is generally flat. For Alternative 2, it was considered that this area would be broken into two LPS zones, west and east, split approximately at the Seneca River Fire Department. Like the Patchett Road LPS, the force mains would be 2-inch or 3-inch HDPE, depending on location. The anticipated peak flow from the Hayes Road West zone is 66 gpm, which discharges to a gravity main

tributary to Pump Station 1. The peak flow from Hayes Road East zone is 88 gpm, which discharges to a gravity main tributary to Pump Station 4.

The parcels along Perryville Road and Surbrook Road are part of the Hayes Road West LPS area, which adds another 110 gpm that is tributary to Pump Station 1. Similarly, the Meadowbrook Drive neighborhood is part of the Hayes Road East LPS area, which adds another 66 gpm tributary to Pump Station 4.

In total, the Hayes Road West LPS is anticipated to contribute 176 gpm to Pump Station 1, and the Hayes Road East LPS area is anticipated to contribute 154 gpm to Pump Station 4.

#### Hillside Road LPS

There are a few parcels along Hillside Road for which gravity sewer flow may not be feasible; therefore, a LPS system was considered for this area. The anticipated peak flow for this zone is 132 gpm, which is driven in part by a potential for higher-density development of a former industrial site in the area. These flows would be tributary to Pump Station 4.

#### **Cold Springs & Doyle Road LPS**

There are several parcels near the intersection of Cold Springs Road and Doyle Road that cannot reach other pump stations by gravity; therefore, grinder pumps would be needed to lift flow to the nearest gravity sewer. This area is split by which pump station they would be closest to; 33 gpm is anticipated to flow towards Pump Station 1, and 88 gpm is anticipated to flow to Pump Station 3.

#### Barbara Lane

A gravity sewer along Barbara Lane can provide sewer service to the parcels fronting the road. The gravity sewer main would terminate at the BSK WWTP. No pump station is anticipated for these parcels.

A summary of the conceptual pump station capacities is shown in Table 2, and a summary of the low pressure sewer zones is provided in Table 3.

Pump Station	Ul	ostream Flows	Pump Capacity	Flows to	
	782 gpm	Peak flow from gravity			
	351 gpm	Pump Station 3			
1	66 gpm	Patchett Road LPS	1408 gpm	BSK WWTP	
	176 gpm	Hayes West LPS			
	33 gpm	Cold Springs / Doyle LPS			
2	93 gpm	Peak flow from gravity	93 gpm	Pump Station 4	
	217 gpm	Peak flow from gravity			
3	46 gpm	Pump Station 5	351 gpm	Pump Station 1	
	88 gpm	Cold Springs / Doyle LPS			
	93 gpm	Pump Station 2			
4	154 gpm	Hayes East LPS	613 gpm	Sawmill PS	
	132 gpm	Hillside Road LPS			
5	46 gpm	Peak flow from gravity	46 gpm	Pump Station 2	

Table 2 – Pump Station Flows (Alternative 2)

Table 3 – LPS Zone Summary (Alternative 2)

LPS Zone	Number of EDUs	Max Flow Rate (GPM)	Flows To
Patchett Road	40	66	Pump Station 1
Hayes Road West	207	176	Pump Station 1
Hayes Road East	138	154	Pump Station 4
Hillside Rd	233	132	Pump Station 4
Cold Springs & Doyle (to PS1)	5	33	Pump Station 1
Cold Springs & Doyle (to PS3)	100	88	Pump Station 3

The gravity sewer mains would be constructed of PVC pipe, SDR 25 (PS115), with manholes placed at intervals not to exceed 400 feet, based on requirements of Ten States Standards. Minimum slopes would be dependent on pipe diameter but would not be less than 0.4%.

It is assumed for this alternative that each pump station would consist of a duplex submersible pump station with a separate valve vault. The station would be constructed according to OCDWEP's standards and would include a generator for backup power.

In total, the buildout infrastructure for Alternative 2 would include approximately 57,000 linear feet of gravity sewer main, 160 manholes, five municipally owned pump stations, 16,000 linear feet of force main from pump stations, and 32,000 linear feet of low pressure sewer main.

#### Cost Estimate

The engineer's opinion of probable capital cost for Alternative 2 is approximately \$35.3 million. This was prepared using high-level line items for each major piece of infrastructure based on recent similar projects and industry trends. A breakdown of costs for this alternative is provided in Appendix D. Each user would be assessed a Sewer Unit Charge from WEP for maintenance of the sewer system.

Residents that are not in the designated LPS areas would be responsible for the cost of their lateral connections to the gravity sewer. In the areas with low pressure sewers, each property owner within the designated areas would need to purchase, install, and maintain their own grinder pump. This would place some of the cost burden to residents within the LPS areas; however, the cost of a grinder pump and connection is anticipated to be less than the cost to replace a septic system.

#### **Non-Monetary Factors**

Installing a public sewer system will allow planned residential growth opportunities within the Town to continue, and will help realize the investment that has already been made to install the dry sewers.

Under this alternative, the Town would own the pump stations, but WEP would be responsible for the maintenance of them as well as other sewer infrastructure. This maintenance would not be required with the current use of septic tanks. However, it should be noted that many of the septic tanks near the river are reaching the end of their design life, and switching to a sewer system would have longer term benefits for both the residents and the environment.

#### 4.1.3 Alternative 3 – Gravity Sewers with Seven Pump Stations (with limited LPS areas)

#### Description

Alternative 3 is nearly identical to Alternative 2, except in this case, the Hayes Road area (forming the southern border of the peninsula, along the Seneca River) is serviced by gravity sewers with two pump stations, rather than a low pressure sewer system. The Hayes Road area is generally flat, which typically means that gravity sewers would need to have increasing bury depth in order to maintain minimum slopes. However, by dividing the west and east sides of Hayes Road into two sewershed basins each served by their own pump station, it keeps the depth of sewer mains reasonable.

The additional pump stations that would be part of Alternative 3 are described as follows. An overview map showing the sewer infrastructure for this Alternative is provided as Appendix E.

#### Pump Station 6

Pump Station 6 would receive flow from Hayes Road (west of the marina), Perryville Road, and Surbrook Road. The anticipated capacity of Pump Station 6 is 91 gpm, which would discharge through a 4-inch force main to a gravity main further northwest on Hayes Road, which then flows to Pump Station 1.

# **Pump Station 7**

Pump Station 7 would receive flow from Hayes Road (including the marina and points east) and the Meadowbrook Drive neighborhood. The anticipated capacity of Pump Station 7 is 74 gpm, which would discharge through a 4-inch force main to a Pump Station 4.

A summary of the conceptual pump station capacities for Alternative 3 is shown in Table 4, and a summary of the low pressure sewer zones is provided in Table 5.

Table 4 – Pump Station Flows (Alternative 3)

Pump Station	Ul	pstream Flows	Pump Capacity	Flows to	
	782 gpm	Peak flow from gravity			
	351 gpm	Pump Station 3			
1	66 gpm	Patchett Road LPS	1408 gpm	MBLS WWTP	
	176 gpm	Hayes West LPS			
	33 gpm	Cold Springs / Doyle LPS			
2	93 gpm	Peak flow from gravity	93 gpm	Pump Station 4	
	217 gpm	Peak flow from gravity			
3	46 gpm	Pump Station 5	351 gpm	Pump Station 1	
	88 gpm	Cold Springs / Doyle LPS			
	93 gpm	Pump Station 2			
4	154 gpm	Hayes East LPS	613 gpm	Sawmill PS	
	132 gpm	Hillside Road LPS			
5	46 gpm	Peak flow from gravity	46 gpm	Pump Station 2	
6	91 gpm	Peak flow from gravity	91 gpm	Pump Station 1	
7	74 gpm	Peak flow from gravity	74 gpm	Pump Station 4	

Table 5 – LPS Zone Summary (Alternative 3)

LPS Zone	Number of EDUs	Max Flow Rate (GPM)	Flows To
Patchett Road	40	66	Pump Station 1
Hillside Rd	233	132	Pump Station 4
Cold Springs & Doyle (to PS1)	5	33	Pump Station 1
Cold Springs & Doyle (to PS3)	100	88	Pump Station 3

In total, the buildout infrastructure for Alternative 3 would include approximately 72,000 linear feet of gravity sewer main, 182 manholes, seven municipally owned pump stations, 25,000 linear feet of force main from pump stations, and 19,000 linear feet of low pressure sewer main.

#### Cost Estimate

The engineer's opinion of probable capital cost for Alternative 3 is approximately \$37.7 million. This estimation is based on recent similar projects and industry trends, and the breakdown of costs for this alternative is provided in Appendix F.

#### Non-Monetary Factors

Compared with Alternative 2, much of the non-monetary factors are largely the same. Under Alternative 3, the two new pump stations that are proposed to be installed along Hayes Road will need to be appropriately flood-

hardened, as they are within the flood plain of the Seneca River. Installing gravity sewers as opposed to low-pressure force mains within the flood zone area could lead to longer-term problems with groundwater infiltration and inflow.

# 5 SUMMARY AND COMPARISON OF ALTERNATIVES

This report evaluates two methods for extending public sewer into the Cold Springs peninsula: Alternative 2 relies more on low-pressure sewer systems, while Alternative 3 maximizes the use of gravity mains and pump stations. The primary difference between Alternative 2 and 3 is the sewer collection technology choice on the Hayes Road corridor.

The "No Action" alternative is always considered when evaluating capital projects; however, for this project it is not recommended. There is significant need for sewer infrastructure within the project area to protect water quality in the Seneca River and to encourage responsible economic and community growth within the Town.

Both Alternative 2 and 3 would provide this area of the Town with a robust sewer system that will allow for significant buildout and residential growth. There is a modest increase in the technical challenges associated with installing deep gravity sewers in high-groundwater areas like Hayes Road; in comparison, the shallower and smaller-diameter low pressure force mains can be installed with less effort.

Cost presents the biggest distinction between Alternatives 2 and 3. The capital cost for Alternative 3 is higher due to the more gravity sewer mains (which are larger and deeper), additional force mains, and two new pump stations. However, Alternative 2 shifts some of the cost burden to the individual property owners to purchase and install the grinder pump system.

# **6 RECOMMENDED ALTERNATIVE**

Alternative 2 is the recommended alternative for sewer service within the Cold Springs Peninsula. Although the capital costs for the entire project are significant, it can be conducted in stages to best match the pace of development. For example, the Town has plans on file for the proposed development of the Melvin Farms parcels; therefore, Pump Station 1 and the sewers immediately connecting to it could be built first, which would allow a gateway for other parcels dependent on it to connect to the sewer network. The existing dry sewers in the areas to the east, such as Rania Road, Nabil Street, Nuha Street, and Brickwalk Way, could be connected. During the first phase, sewers could also be extended north along Hicks Road to connect the dry sewers on Gloria Street, as well as allowing the school to connect to the system. Pump Station 1 would also allow for the low pressure sewer network on Hayes Road West to begin.

#### **6.1 Cost Estimate**

With a capital cost of \$35.3 million, the overall budget to extend sewers to the Cold Springs Peninsula will likely require multiple sources of funding to keep new debt to a reasonable level and keep the project affordable for users.

Without any outside funding, assuming a 4% fixed interest rate for 30 years, compounded monthly, the debt service that would be required for this project, per EDU (3,259 EDUs total) would be approximately \$621 per year. In addition, WEP would assess each user for a Sewer Unit Charge of \$453 per year. This would result in a total sewer charge of \$1,074 per EDU per year, which is above the State Comptroller maximum amount of \$656.

In order to stay below the Comptroller maximum rate, the allowable debt service per EDU must be no higher than \$203 per year (assuming the WEP Unit Charge remains fixed at \$453). This is equivalent to an overall debt with a present value of \$12 million; therefore, the Town would need to secure another \$23.7 million in funding. Additional funding may be secured through developer contributions, grants, or subsidized loans.

If, for the sake of comparison, the parcels that were designated as "developable" at 2 units/acre were increased in density to 4 units/acre, this would create a total of 4,815 EDUs. The in annual debt service per EDU in this case would drop to \$420 per year, with an associated additional funding requirement of \$18.2 million. At present, the Town has approximately 940 existing EDUs with no additional buildout. If no buildout were to take place and the sewer network were to be built for the study area, this would require an annual debt service per EDU of \$2,152 per year and nearly \$32 million in additional funding.

Developer contribution will undoubtedly be necessary for helping to pay for major capital infrastructure within their proposed sites, such as pump stations, trunk sewers, and force mains.

Various grants and subsidized loans are available to apply for through the New York State Clean Water State Revolving Fund (CWSRF), administered by the NYSEFC. Other funding opportunities may also be available at the State and Federal level, such as the Water Infrastructure Improvement Act (WIIA) Grant (also administered by the NYSEFC), and the Water Quality Improvement Project (WQIP) Program (administered by the NYSDEC), although those programs tend to focus on projects with documented public health or water quality issues. The Infrastructure Investment and Jobs Act (IIJA) of 2021, also known as the Bipartisan Infrastructure Law (BIL), may present additional opportunities.

Most of these programs award higher points to projects that demonstrate economic or environmental need. Many municipalities typically compete to qualify for the funding resources, with priority and higher scores given to systems that are under existing regulatory enforcement action or have documented environmental challenges.

# 6.2 Project Schedule & Permitting

The schedule of this project will largely be dictated by the pace of development within this area of the Town. The schedule is also dependent on WEP performing any upgrades, if required, at the receiving WWTPs.

The proposed work associated with advancement of public sewers within the Cold Springs Peninsula is subject to the requirements listed within the New York Codes, Rules, and Regulations (NYCRR) Part 617 State Environmental Quality Review Act (SEQR). Under the SEQR guidelines, the construction of the sanitary infrastructure required for the Cold Springs Sewer District would likely be classified as an "Unlisted Action", which would require a completion of a "Short Environmental Assessment Form (SEAF)" and coordinated review with all relevant agencies. However, depending on how much of the sewer project is to be built at once, it could be considered a Type 1 due to the level of disturbance anticipated, which would require a full Environmental Assessment.

Other permits or approvals may also be required from the following entities:

- New York State Department of Environmental Conservation;
- New York State Department of Health;
- NYSDOT;
- Onondaga County Department of Water Environment Protection.

# **6.3** Next Steps

If the Town decides to move forward with the proposed project, open communication with WEP will need to continue. Detailed design should be advanced as appropriate based on the speed of development within the peninsula. This report can be submitted for listing on the multi-year NYSEFC Intended Use Plan for the CWSRF, along with a completed Smart Growth Assessment Form. Applications are due by June 14, 2024.

# APPENDIX A FEMA FLOOD ZONES AND WETLAND AREAS

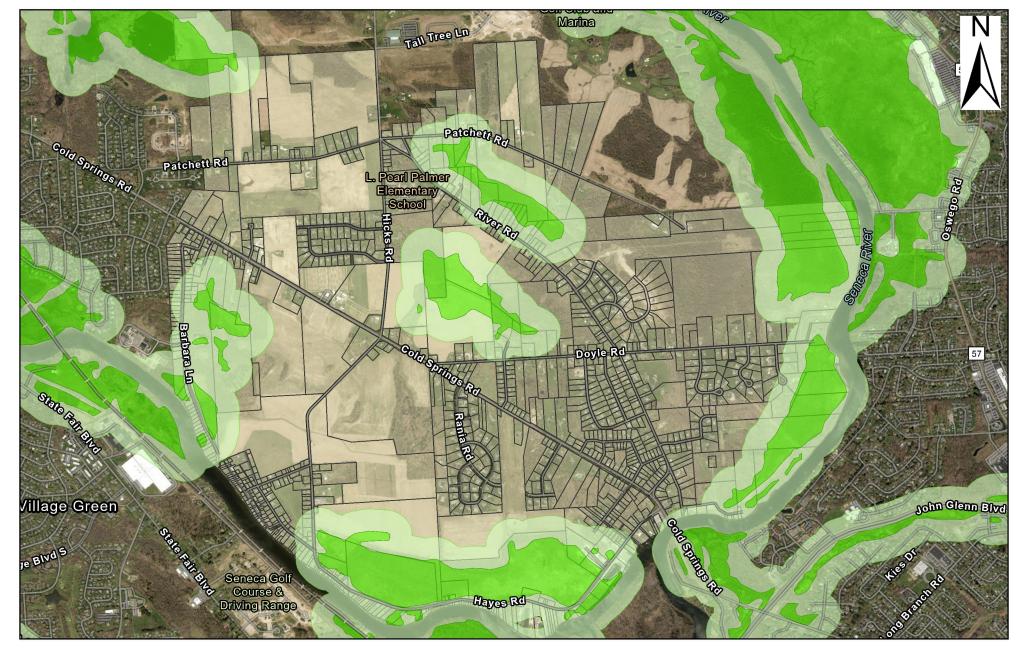


# **FEMA Flood Zones**

Cold Springs Peninsula Sewer Study Town of Lysander







# **State Regulated Wetlands**

Cold Springs Peninsula Sewer Study Town of Lysander



Freshwater Wetlands Checkzone







# APPENDIX B PARCELS AND EDU ASSIGNMENT

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
1	06001-14.1	3238 Cold Springs Rd	Landmark Challenger LLc	64.98	Farm Vacant Land	0
2	06001-14.2	3246 Cold Springs Rd	Oakes Family Revocable Trust	5.65	Cattle Farm	11
3	06001-15.1	3280 Cold Springs Rd	Thomas Family Trust	1.46	Single Family Residence	1
4	06001-16.1	3354 Cold Springs Rd	Cold Springs Development LLC	7.7	Single Family Residence	1
5	06001-16.2	3354 Cold Springs Rd	Landmark Challenger LLc	41.65	Farm Vacant Land	429
6	06001-17.1	7550 Hayes Rd	370 JPB LLC	64.93	Farm Vacant Land	130
7	06001-18.0	Barbara Ln	Landmark Challenger LLc	45.28	Farm Vacant Land	0
8	06001-21.0	3262 Cold Springs Rd	Landmark Challenger LLc	2.49	Rural Vacant Land	0
9	06001-22.0	Barbara Lane (So)	Mitchell Stephanie	5.21	Rural Vacant Land	0
10	06001-23.0	3264A Cold Springs Rd	Landmark Challenger LLC	39.04	Farm Vacant Land	0
11	06002-02.2	3150 Patchett Rd	Anastas Diana L	7.37	Single Family Residence	1
12	06002-03.0	3166 Patchett Rd	McArdell Mindi	2.88	Single Family Residence	1
13	06002-04.1	3230 Patchett Rd	Thompson Catherine S	82.5	Farm - Field Crops	165
14	06002-04.2	3302 Patchett Rd	Alfieri Joseph S	0.95	Single Family Residence	1
15	06002-04.3	3304 Patchett Rd	Spagnoletti N A	0.95	Single Family Residence	1
16	06002-04.4	3306 Patchett Rd	Schmidel Living Trust	0.95	Single Family Residence	1
17	06002-04.5	3248 Patchett Rd	Thompson Hazel Marshall	1.58	Single Family Residence	1
18	06002-04.6	3260 Patchett Rd	Thompson Catherine S	7.33	Single Family Residence	1
19	06002-05.2	3275 Cold Springs Rd	Abbott Realty Assoc	15.71	1 Occupant Sm Structure	31
20	06002-06.0	3333 Cold Springs Rd	Oakes Family Revocable Trust	2.59	Single Family Residence	1
21	06002-07.1	3293 Cold Springs Rd	Abbott Windsor J	27.34	Rural Residence	55
22	06002-08.1	3145 Cold Springs Rd	Cobb Timothy P	9.55	Single Family Residence	1
23	06002-08.2	3125 Cold Springs Rd	Rose Eric G	6	Residential Vacant Land	12
24	06002-08.3	3141 Cold Springs Rd	Rose Kimberly C	3	Single Family Residence	1
25	06002-08.4	3175 Cold Springs Rd	Coudriet Jacqueline T	2.66	Single Family Residence With Apartment	1
26	06002-09.0	3133 Cold Springs Rd	Ameele Reginald C	1.88	Single Family Residence	1
27	06002-10.0	3107 Cold Springs Rd	Wilson Robert J	0.44	Single Family Residence	1
28	06002-11.0	3101 Cold Springs Rd	DeKay Matthew D	6.77	Single Family Residence	1
29	06002-12.0	3105 Cold Springs Rd	Venezia Patricia L	0.99	Single Family Residence	1
30	06101-02.0	3108 Cold Springs Rd	Angotti Rose E	0.51	Single Family Residence	1
31	06101-03.0	3110 Cold Springs Rd	Angotti Rose E	1.73	Rural Lot 10 Ac Or Less	3
32	06101-04.0	3116 Cold Springs Rd	Beck Brittany L	0.57	Single Family Residence	1
33	06101-05.1	3116 1/2 Cold Springs Rd	Stage Two Properties LLC	0.13	Residential Vacant Land	1
34	06101-05.2	3141 Roberts Ave	Buglione Nicholas	0.72	Single Family Residence	1
35	06101-06.0	3120 Cold Springs Rd	Jastrzab Chester	0.23	Single Family Residence	1
36	06101-07.0	3126 Cold Springs Rd	Waldon Jacqueline M	0.57	Single Family Residence	1
37	06101-08.0	3132 Cold Springs Rd	DeTota Ronald F	0.36	Single Family Residence	1
38	06101-09.0	7799 Dennis Dr	Murphy lan	0.31	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
39	06101-10.0	7797 Dennis Dr	Stevens Orrin C	0.34	Single Family Residence	1
40	06101-12.0	3118 Cold Springs Rd	Stage Two Properties LLC	0.34	Single Family Residence	1
41	06101-13.0	7793 Barbara Ln	Ryan Gerald R	0.65	Single Family Residence	1
42	06101-14.0	7791 Barbara Ln	Leier Properties LLC	0.57	Single Family Residence	1
43	06101-15.0	7789 Barbara Ln	Monsour Troy W	0.71	Single Family Residence	1
44	06101-16.1	7787A Barbara Ln	Beck Warren W Jr	0.3	Residential Vacant Land	1
45	06101-16.2	7787 Barbara Ln	Beck Warren W Jr	0.64	Single Family Residence	1
46	06101-17.0	7785 Barbara Ln	Archer Phillip M	0.97	Single Family Residence	1
47	06101-18.0	7783 Barbara Ln	Kreisler Eric D	0.65	Single Family Residence	1
48	06101-19.0	7779 Barbara Ln	Kreisler Eric D	0.67	Residential Vacant Land	1
49	06101-20.0	7777 Barbara Ln	Bouchard Ronnie Jr	0.63	Single Family Residence	1
50	06101-21.0	7775 Barbara Ln	Appleby Russell T	0.64	Single Family Residence	1
51	06101-22.0	7769 Barbara Ln	Bryant Ronald W	1.2	Manufactured Housing	1
52	06101-23.0	7767 Barbara Ln	Peterson James H	0.58	Res Vacant Land W/Imprv	1
53	06101-24.0	7765 Barbara Ln	Peterson James	0.45	Manufactured Housing	1
54	06101-25.0	7763 Barbara Ln	Leier Properties LLC	0.54	Single Family Residence	1
55	06101-26.0	7761 Barbara Ln	Calkins Edward W	0.52	Single Family Residence	1
56	06101-27.0	7759 Barbara Ln	Underwood Steven M	0.55	Single Family Residence	1
57	06101-28.0	7757 Barbara Ln	Ryan John E	0.43	Manufactured Housing	1
58	06101-29.0	7755 Barbara Ln	Andrews Wendy	0.46	Manufactured Housing	1
59	06101-30.0	7753 Barbara Ln	Liberty Richard J	0.43	Single Family Residence	1
60	06101-31.0	7751 Barbara Ln	Wilson Corey E	0.5	Single Family Residence	1
61	06101-32.0	7749 Barbara Ln	Berber Hasan	0.4	Single Family Residence	1
62	06101-33.0	7747 Barbara Ln	Hierholzer Tammy L	0.39	Single Family Residence	1
63	06101-34.0	7745 Barbara Ln	Botindari Daniel M	0.4	Single Family Residence	1
64	06101-35.0	7743 Barbara Ln	Richardson Charles B Jr	0.42	Rural Lot 10 Ac Or Less	1
65	06101-36.0	7737 Barbara Ln	Onondaga County	0.42	Vacant Commercial Land	1
66	06101-37.0	7735 Barbara Ln	Conte Donna M	0.45	Single Family Residence	1
67	06101-38.0	7733 Barbara Ln	Conte Donna	0.94	Residential Vacant Land	1
68	06102-01.0	7764 Barbara Ln	Town of Lysander	0.35	Vacant Commercial Land	1
69	06102-02.0	7766 Barbara Ln	Peterson Ann M	0.35	Single Family Residence	1
70	06102-03.0	7768 Barbara Ln	Tarasenko Alex E	0.62	Single Family Residence	1
71	06102-04.0	7770 Barbara Ln	Hawks Ronald G Jr	0.35	Two Family Residence	1.5
72	06102-05.0	7772 Barbara Ln	Hardter Ronald	0.35	Single Family Residence	1
73	06102-06.0	7774 Barbara Ln	Paventi Steven	0.38	Single Family Residence	1
74	06102-07.0	7778 Barbara Ln	Putzer Robert M	0.42	Residential Vacant Land	1
75	06102-08.0	7782 Barbara Ln	Putzer Deborah A	0.81	Single Family Residence	1
76	06102-09.0	7784 Barbara Ln	Dattler Richard F	0.64	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
77	06102-10.0	7786 Barbara Ln	Livingston Dennis	0.38	Single Family Residence	1
78	06102-11.0	7788 Barbara Ln	Caloia Libert J IV	0.28	Manufactured Housing	1
79	06102-12.1	7790 Barbara Ln	Beckley Mary	0.44	Single Family Residence	1
80	06102-14.0	3144 Roberts Ave	Rush Living Trust	0.29	Single Family Residence	1
81	06102-15.0	3146 Roberts Ave	Surlock Scott V	0.69	Single Family Residence	1
82	06102-16.0	3046 Dennis Dr	Bell Jeffrey	1.05	Single Family Residence	1
83	06102-17.0	3146-2 Cold Springs Rd	Schroder Kristina N	0.39	Single Family Residence	1
84	06102-18.1	3144 Cold Springs Rd	Massaro Leo	0.06	Residential Vacant Land	1
85	06102-18.2	3142 Cold Springs Rd	Massaro Leo	0.17	Single Family Residence	1
86	06102-19.0	3146-8 Cold Springs Rd	Sekovski Trajan	0.45	Single Family Residence	1
87	06102-20.0	3146-10 Cold Springs Rd	Lavoie Louis F	0.92	Manufactured Housing	1
88	06102-21.0	3146-7 Cold Springs Rd	Dimitrovski Kristine	2.54	Rural Lot 10 Ac Or Less	5
89	06102-22.1	3146-3 Cold Springs Rd	Teska Mark C	0.59	Residential Vacant Land	1
90	06102-22.2	3146-1 Cold Springs Rd	Romano Michael	0.45	Single Family Residence	1
91	06102-23.0	3156 Cold Springs Rd	Razmovski Riste	10.44	Rural Residence	20
92	06102-24.0	3160 Cold Springs Rd	Miller Jason J	0.32	Restaurant	1
93	06102-25.0	3168 Cold Springs Rd	Schneider Kurt P	0.25	Single Family Residence	1
94	06102-26.0	3170 Cold Springs Rd	Smith Jedidiah	8.37	Single Family Residence	1
95	06102-27.0	3174 Cold Springs Rd	Ruggiero Colin	0.47	Single Family Residence	1
96	06102-28.0	3178 Cold Springs Rd	Beck Gerald W	0.91	Single Family Residence	1
97	06102-29.0	3182 Cold Springs Rd	Palmer Billy Jr.	0.33	Single Family Residence	1
98	06102-30.0	3186 Cold Springs Rd	Busco Antonio G	0.14	Single Family Residence	1
99	06102-31.1	3196 Cold Springs Rd	Needle John A	7.14	Distribution Facility	14
100	06102-33.0	100 Melvin Ln	Teska Mark C	0.61	Single Family Residence	1
101	06102-34.0	104 Melvin Ln	Palmer Karen M	0.43	Single Family Residence	1
102	06102-35.0	3142A Roberts Ave	Dimitrovski Kristine	0.53	Rural Lot 10 Ac Or Less	1
103	06102-36.0	3142B Roberts Ave	Geddes Charles H	0.23	Rural Lot 10 Ac Or Less	1
104	06102-37.0	3142C Roberts Ave	Hardter Ronald	0.25	Rural Lot 10 Ac Or Less	1
105	06102-38.0	3142D Roberts Ave	Peterson Ann M	0.57	Rural Lot 10 Ac Or Less	0
106	06201-01.0	Barbara Ln	Conte Donna M	3.65	Residential Vacant Land	1
107	06201-02.0	7729 Barbara Ln	Cousineau John F	1.66	Residential Vacant Land	0
108	06201-03.0	7727 Barbara Ln	Slade Daniel M	0.51	Residential Vacant Land	0
109	06201-04.0	7725 Barbara Ln	Beckley Irrevocable Trust	1.03	Residential Vacant Land	0
110	06201-05.0	7723 Barbara Ln	Balamut Thomas H	0.4	Residential Vacant Land	1
111	06201-06.0	7721 Barbara Ln	Thompson Daniel T	0.39	Residential Vacant Land	1
112	06201-07.0	7719 Barbara Ln	Taylor Charles W	0.38	Residential Vacant Land	1
113	06201-08.0	7717 Barbara Ln	Conte Donna M	0.4	Residential Vacant Land	1
114	06201-09.0	7715A Barbara Ln	D'Agostino James R	0.41	Residential Vacant Land	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
115	06201-10.0	7715 Barbara Ln	D'Agostino James R	0.43	Residential Vacant Land	1
116	06201-11.0	7713 Barbara Ln	Ruggireo Michael	0.44	Residential Vacant Land	1
117	06201-12.0	7711 Barbara Ln	Delia James N	0.48	Residential Vacant Land	1
118	06201-13.0	7709 Barbara Ln	Baker Michael James	0.5	Residential Vacant Land	0
119	06201-14.0	7707 Barbara Ln	Ruggireo Michael	0.57	Residential Vacant Land	0
120	06201-15.0	7705 Barbara Ln	Ruggireo Michael	0.56	Residential Vacant Land	0
121	06201-16.0	7703 Barbara Ln	Ruggireo Michael	0.54	Residential Vacant Land	0
122	06201-17.0	7701 Barbara Ln	Saraceni Anthony	0.53	Residential Vacant Land	1
123	06201-18.0	7699 Barbara Ln	Lapinski Donna Marie	1.03	Residential Vacant Land	1
124	06201-19.0	7697 Barbara Ln	Conte Donna M	0.47	Residential Vacant Land	1
125	06201-20.0	7695 Barbara Ln	Doolittle Earl A	0.37	Residential Vacant Land	1
126	06201-21.0	7693 Barbara Ln	Conte Donna	0.27	Residential Vacant Land	1
127	06201-22.0	7691 Barbara Ln	Mahoney John Eric	0.2	Residential Vacant Land	1
128	06301-01.0	7515 Surbrook Rd	Hardenburgh Gary	2.17	Single Family Residence	1
129	06301-02.0	7511 Surbrook Rd	Purdy Franklin H	0.9	Single Family Residence	1
130	06301-03.0	7501 Surbrook Rd	Pinti Antonio	0.93	Single Family Residence	1
131	06301-05.0	Perryville Rd	Town of Lysander	0.45	Residential Vacant Land	1
132	06301-06.1	3191 Perryville Rd	Scherbert Hazel	0.22	Single Family Residence	1
133	06301-06.2	3189 Perryville Rd	Scherbert Rodney	0.17	Residential Vacant Land	1
134	06301-07.0	7493 Surbrook Rd	Harrington Lee	0.31	Manufactured Housing	1
135	06301-08.0	3187 Perryville Rd	DeKing Roger A	0.21	Single Family Residence	1
136	06301-09.0	3181 Perryville Rd	Gilbert Matthew	0.16	Rural Lot 10 Ac Or Less	1
137	06301-10.0	7490 Gordon Rd	Gilbert Matthew	0.31	Single Family Residence	1
138	06301-11.1	7492 Gordon Rd	Gilbert Matthew	0.19	Residential Vacant Land	1
139	06301-12.1	7496 Gordon Rd	Harrington Lee	0.36	Rural Lot 10 Ac Or Less	1
140	06301-13.1	7497 Gordon Rd	Calkins Lloyd Calvin	0.2	Single Family Residence	1
141	06301-14.0	7499 Gordon Rd	Wood Ronald L	0.19	Single Family Residence	1
142	06301-15.0	7502 Gordon Rd	Liadka Trust	0.2	Residential Vacant Land	1
143	06301-16.0	7508 Gordon Rd	Liadka Trust	0.32	Res Vacant Land W/Imprv	1
144	06301-17.1	7512 Gordon Rd	Sirota Robin A	0.78	Single Family Residence	1
145	06301-19.0	7517 Gordon Rd	Sirota Robin A	0.23	Residential Vacant Land	1
146	06301-20.0	7520 Gordon Rd	Liadka Trust	0.14	Rural Lot 10 Ac Or Less	1
147	06301-21.0	7521 Gordon Rd	Liadka Trust	0.23	Rural Lot 10 Ac Or Less	1
148	06301-22.0	7519 Gordon Rd	Sirota Robin A	0.14	Residential Vacant Land	1
149	06301-23.0	7505 Gordon Rd	Liadka Trust	0.13	Single Family Residence	1
150	06301-24.0	7495 Gordon Rd	Wood Ronald L	0.1	Single Family Residence	1
151	06301-25.0	7493 Gordon Rd	Wood Ronald L	0.1	Residential Vacant Land	1
152	06301-28.0	7481 Gordon Rd	Lowe Paul M	0.37	Two Family Residence	1.5

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
153	06301-29.1	Gordon Rd	Liadka Trust	0.92	Rural Lot 10 Ac Or Less	1
154	06301-29.2	Gordon Rd	Gilbert Matthew	0.06	Rural Lot 10 Ac Or Less	0
155	06302-01.0	7517 N Hayes Rd	Youker Louis W III	0.36	Single Family Residence	1
156	06302-02.0	3257 Perryville Rd	Youker Louis W III	0.23	Res Vacant Land W/Imprv	1
157	06302-03.0	3251 Perryville Rd	Stacey Paul E	0.34	Rural Lot 10 Ac Or Less	1
158	06302-04.0	3253 Perryville Rd	Stacey Paul E	0.23	Single Family Residence	1
159	06302-05.0	3247 Perryville Rd	Cramer Diana	0.11	Single Family Residence	1
160	06302-06.0	3243 Perryville Rd	Ward Darla	0.23	Single Family Residence	1
161	06302-07.0	3229 Perryville Rd	Spencer Suzanne	0.34	Rural Lot 10 Ac Or Less	1
162	06302-08.0	3221 Perryville Rd	Spencer Suzanne	0.47	Single Family Residence	1
163	06302-09.0	3213 Perryville Rd	Richardson Charles Jr	0.34	Res Vacant Land W/Imprv	1
164	06302-10.0	3201 Perryville Rd	Campbell Audie W	0.23	Single Family Residence	1
165	06302-11.0	7494 Surbrook Rd	Spoto Barbara A	0.34	Single Family Residence	1
166	06302-12.0	7498 Surbrook Rd	Rinaldo Joseph M III	0.34	Single Family Residence	1
167	06302-13.0	7520 Surbrook Rd	Page Glenford V	0.73	Res Vacant Land W/Imprv	1
168	06302-14.0	7528 Surbrook Rd	Burnham Kevin	0.3	Single Family Residence	1
169	06302-16.0	Perryville Rd	Reinhard Allen L	0.11	Residential Vacant Land	1
170	06303-01.0	7482 Surbrook Rd	Tucci Adam	0.16	Single Family Residence	1
171	06303-02.1	3204 Perryville Rd	Perkins Tyler A	0.29	Single Family Residence	1
172	06303-04.0	3218 Perryville Rd	Montgomery Ryan H	0.17	Single Family Residence	1
173	06303-06.1	3230 Perryville Rd	Burke Julie K	0.69	Single Family Residence	1
174	06303-08.0	3234 Perryville Rd	Burke Julie K	0.46	Rural Lot 10 Ac Or Less	1
175	06303-09.0	3238 Perryville Rd	Johnston Leonard	0.46	Single Family Residence	1
176	06303-10.1	3244 Perryville Rd	Hall Veronica	0.28	Single Family Residence	1
177	06303-12.1	3256 Perryville Rd	Collings David J	0.55	Single Family Residence	1
178	06303-13.1	3264 Perryville Rd	Storie Marta R	0.92	Single Family Residence	1
179	06303-14.1	7465 N Hayes Rd	Monica Sherrie	0.67	Single Family Residence	1
180	06303-15.1	7463 N Hayes Rd	Storie Marta R	1.6	Single Family Residence	1
181	06303-16.0	7455 N Hayes Rd	Tifft David	0.46	Single Family Residence	1
182	06303-17.0	7453 N Hayes Rd	Bryant Ronald W	0.23	Single Family Residence	1
183	06303-18.0	7451 N Hayes Rd	Bice David H	0.46	Single Family Residence	1
184	06303-19.0	7447 N Hayes Rd	Bryant Todd W	0.46	Single Family Residence	1
185	06303-20.0	7443 N Hayes Rd	Sieber Joshua	0.46	Single Family Residence	1
186	06303-21.0	7439 Hayes Rd	Greeley Daniel J	0.46	Single Family Residence	1
187	06303-22.0	7435 N Hayes Rd	Plucinik Eugene J	0.46	Single Family Residence	1
188	06303-23.0	7431 N Hayes Rd	Napiorkowski Arthur J	0.92	Single Family Residence	1
189	06303-24.0	7425 N Hayes Rd	Henry Doug J	0.46	Rural Lot 10 Ac Or Less	1
190	06303-25.0	7419 N Hayes Rd	Henry Doug Jr	0.23	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
191	06303-26.0	7415 Hayes Rd	NJH Property Holdings Inc	0.23	Res Vacant Land W/Imprv	1
192	06303-27.0	7411 Hayes Rd	Criollo Properties LLC	0.89	Single Family Residence	1
193	06303-28.0	7420 Surbrook Rd	Henry Nicholas	0.28	Residential Vacant Land	1
194	06303-29.0	7424 Surbrook Rd	Henry Nicholas J	0.41	Single Family Residence	1
195	06303-30.0	7434 Surbrook Rd	Wicks Claire	0.92	Single Family Residence	1
196	06303-31.0	7440 Surbrook Rd	Mayer Carlton Jr	0.23	Rural Lot 10 Ac Or Less	1
197	06303-32.0	7442 Surbrook Rd	Eastman Charles	0.23	Rural Lot 10 Ac Or Less	1
198	06303-33.0	7456 Surbrook Rd	Eastman Charles	0.34	Single Family Residence	1
199	06303-34.0	7458 Surbrook Rd	DeRose Jacob	0.92	Single Family Residence	1
200	06303-35.0	7466 Surbrook Rd	Palmer James M	0.92	Single Family Residence	1
201	06303-36.0	7470 Surbrook Rd	Giuseppetti Roger II	0.69	Single Family Residence	1
202	06303-37.0	7474 Surbrook Rd	Giuseppetti Roger II	0.23	Rural Lot 10 Ac Or Less	1
203	06303-38.1	Surbrook Rd	Gillepsie Helen M	0.2	Residential Vacant Land	1
204	06303-38.2	7478 Surbrook Rd	Williams Tiffany M	0.28	Single Family Residence	1
205	06303-39.1	3228 Perryville Rd	Burke Julie K	10.02	Rural Lot 10 Ac Or Less	20
206	06303-39.2	7456 1/2 Surbrook Rd	Eastman Charles	0.41	Rural Lot 10 Ac Or Less	1
207	06303-39.3	7465A Hayes Rd	Heffer Frank W	0.37	Rural Lot 10 Ac Or Less	1
208	06303-39.5	7415R N Hayes Rd	NJH Property Holdings Inc	0.05	Rural Lot 10 Ac Or Less	0
209	06304-01.0	3369 Hayes Rd	Stockin Revocable Trust	0.83	Single Family Residence	1
210	06304-02.0	3365 Hayes Rd	Majewski Josepj F	0.06	Res Vacant Land W/Imprv	1
211	06304-03.0	3363 Hayes Rd	Dunn Robert D	0.38	Res Vacant Land W/Imprv	1
212	06304-04.0	3357 Hayes Rd	Hines Amber	0.06	Rural Lot 10 Ac Or Less	0
213	06304-05.0	3355A Hayes Rd	McIntyre Raymond	0.06	Rural Lot 10 Ac Or Less	0
214	06304-06.0	3355 Hayes Rd	McIntyre Raymond	0.16	Res Vacant Land W/Imprv	1
215	06304-07.0	3353 Hayes Rd	Hurley Maureen	0.06	Rural Lot 10 Ac Or Less	0
216	06304-08.0	3351 Hayes Rd	Dahlin Richard C	0.12	Rural Lot 10 Ac Or Less	0
217	06304-09.0	3349 Hayes Rd	Gupta Anil	0.14	Rural Lot 10 Ac Or Less	0
218	06304-10.1	3347A Hayes Rd	Collins Steven E	0.05	Rural Lot 10 Ac Or Less	0
219	06304-11.1	3347 Hayes Rd	Collins Steven E	0.05	Rural Lot 10 Ac Or Less	0
220	06304-12.0	Hayes Rd	Spoto Daryl E	6.13	Rural Lot 10 Ac Or Less	0
221	06305-01.0	7481 Surbrook Rd	Allgaier Laurie M	0.34	Single Family Residence	1
222	06305-02.0	7477 Surbrook Rd	DePalma Craig S	0.3	Single Family Residence	1
223	06305-03.0	7473 Surbrook Rd	Wellman Sharon A	0.31	Single Family Residence	1
224	06305-04.0	7471 Surbrook Rd	Huckabone Franklin J	0.16	Rural Lot 10 Ac Or Less	1
225	06305-05.1	7465 Surbrook Rd	Huckabone Franklin J	0.31	Rural Lot 10 Ac Or Less	1
226	06305-06.0	7461 Surbrook Rd	Abear Peter	0.31	Single Family Residence	1
227	06305-07.1	7459 Surbrook Rd	DCH Property Holdings, Inc	0.33	Rural Lot 10 Ac Or Less	1
228	06305-09.0	7457 Surbrook Rd	Cherniak Rita	0.33	Rural Lot 10 Ac Or Less	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
229	06305-10.0	7455 Surbrook Rd	Langdon Michael A	0.34	Residential Vacant Land	1
230	06305-11.0	7451 Surbrook Rd	Eddington Mark	0.17	Single Family Residence	1
231	06305-12.0	7449 Surbrook Rd	Seubert Mike	0.17	Rural Lot 10 Ac Or Less	1
232	06305-13.0	7443 Surbrook Rd	Hopps Jeffery V	0.16	Single Family Residence	1
233	06305-14.0	7437 Surbrook Rd	Lusignan Joseph A	0.69	Single Family Residence	1
234	06305-15.0	7433 Surbrook Rd	Champ Kenneth	0.63	Single Family Residence	1
235	06305-16.0	7425 Surbrook Rd	Champ Ashley M	1.02	Single Family Residence	1
236	06305-17.0	7423 Surbrook Rd	Noack Jonathan	0.34	Single Family Residence	1
237	06305-18.0	7421 Surbrook Rd	Rowland Kelly	0.34	Single Family Residence	1
238	06305-19.1	7415 Surbrook Rd	Keaney Donald J Jr	0.74	Single Family Residence	1
239	06305-20.0	7413 Surbrook Rd	Landers Patrick	0.34	Single Family Residence	1
240	06305-21.1	7409 Surbrook Rd	Von Ranke Wolfgang	0.78	Single Family Residence	1
241	06305-24.2	7405R Surbrook Rd	Landers Patrick	0.4	Residential Vacant Land	1
242	06305-26.1	3330-2 Hayes Rd	Straub Lucille H	0.95	Single Family Residence	1
243	06305-27.0	3330-3 Hayes Rd	Liddiard Asset Management Trst	0.43	Single Family Residence	1
244	06305-28.0	3334 Hayes Rd	Osterhout Andrew C	0.92	Single Family Residence	1
245	06305-29.0	3338 Hayes Rd	Rydelek Barbara A	0.16	Single Family Residence	1
246	06305-30.0	3340 Hayes Rd	Congdon Living Trust Amber	0.08	Residential Vacant Land	1
247	06305-31.0	3342 Hayes Rd	Page Garry M	0.08	Single Family Residence	1
248	06305-32.0	3344 Hayes Rd	Leathley Robert L	0.16	Single Family Residence	1
249	06305-33.0	3346 Hayes Rd	Hinton Lynn Katherine	0.08	Single Family Residence	1
250	06305-34.0	3350 Hayes Rd	Hinton Lloyd G	0.13	Rural Lot 10 Ac Or Less	0
251	06305-35.0	3352 Hayes Rd	Hurley Maureen	0.08	Single Family Residence	1
252	06305-36.0	3354 Hayes Rd	McIntyre Raymond	0.12	Two Family Residence	1.5
253	06305-37.0	3356 Hayes Rd	Cochran Marcie	0.08	Single Family Residence	1
254	06305-38.0	3358 Hayes Rd	Hines Amber	0.08	Single Family Residence	1
255	06305-39.0	3360 Hayes Rd	Hines Amber	0.09	Res Vacant Land W/Imprv	1
256	06305-40.0	3362 Hayes Rd	Dunn Robert D	0.08	Single Family Residence	1
257	06305-41.0	3364 Hayes Rd	Hartsell Pamela J	0.08	Single Family Residence	1
258	06305-42.0	3366 Hayes Rd	Domanski Cynthia M	0.08	Seasonal Residence	1
259	06305-43.1	3368 Hayes Rd	Majewski Joseph Sr	0.16	Single Family Residence	1
260	06305-45.0	3370 Hayes Rd	ard Revocable Living Trust William & Ca	0.19	Single Family Residence	1
261	06305-47.0	7437R Surbrook Rd	Champ Kenneth	0.25	Residential Vacant Land	1
262	06306-01.0	7479 Gordon Rd	Warren Gary J	0.19	Residential Vacant Land	1
263	06306-02.0	7475 Gordon Rd	Warren Gary J	0.2	Single Family Residence	1
264	06306-03.1	7471 Gordon Rd	Bubb Irrev Trust John E & Evelyn R	0.3	Single Family Residence	1
265	06306-04.0	7467 Gordon Rd	Peconic Associates	0.34	Single Family Residence	1
266	06306-05.0	7462 Gordon Rd	Peconic Associates	0.13	Residential Vacant Land	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
267	06306-06.1	7457 Gordon Rd	Peconic Associates	0.52	Single Family Residence	1
268	06306-06.2	7461 Gordon Rd	Huckabone Frank J	0.13	Single Family Residence	1
269	06306-07.0	7455 Gordon Rd	Wandersee Richard	0.14	Single Family Residence	1
270	06306-08.0	7451 Gordon Rd	Baran Karen	0.1	Single Family Residence	1
271	06306-09.0	7445 Gordon Rd	Masuicca Charles M	0.2	Single Family Residence	1
272	06306-10.0	7441 Gordon Rd	Vitto Nicholas N Jr	0.24	Single Family Residence	1
273	06306-11.0	7433 Gordon Rd	Farrell Ronald	0.07	Single Family Residence	1
274	06306-12.0	7431 Gordon Rd	Farrell Ronald R	0.07	Residential Vacant Land	1
275	06306-13.0	7445 Surbrook Rd	Seubert Michael H	0.43	Single Family Residence	1
276	06306-14.0	7441 Surbrook Rd	Seubert Michael J	0.48	Residential Vacant Land	1
277	06306-15.0	7439 Surbrook Rd	Palinkas Theresa M	0.39	Residential Vacant Land	1
278	06306-16.1	7430A Gordon Rd	Seubert Michael J	0.1	Rural Lot 10 Ac Or Less	0
279	06306-16.2	7430B Gordon Rd	Seubert Mike	0.07	Rural Lot 10 Ac Or Less	0
280	06306-17.0	7434 Gordon Rd	Smigelski John P	0.37	Rural Lot 10 Ac Or Less	1
281	06306-18.0	7438 Gordon Rd	Cherniak Rita	0.27	Res Vacant Land W/Imprv	1
282	06306-19.0	7442 Gordon Rd	Korber Dorothy	0.16	Rural Lot 10 Ac Or Less	1
283	06306-20.0	7446 Gordon Rd	Cherniak Rita	0.17	Residential Vacant Land	1
284	06306-21.0	7452 Gordon Rd	Cherniak Rita	0.09	Res Vacant Land W/Imprv	1
285	06306-22.1	7448 Gordon Rd	Cherniak Rita	0.24	Single Family Residence	1
286	06306-23.0	7450 Gordon Rd	Huckabone Frank J	0.07	Rural Lot 10 Ac Or Less	0
287	06306-24.0	7462 Hart Rd	Huckabone Franklin J	0.14	Rural Lot 10 Ac Or Less	1
288	06306-25.0	7464 Hart Rd	Huckabone Franklin J	0.07	Rural Lot 10 Ac Or Less	0
289	06306-27.1	7474 Hart Rd	Hollister Stephanie A	0.22	Single Family Residence	1
290	06306-28.0	7478 Hart Rd	Calkins Hilda F	0.16	Single Family Residence	1
291	06306-29.0	3188 Perryville Rd	Golas Eugene W Jr	0.14	Single Family Residence	1
292	06306-30.0	3182 Perryville Rd	Matthews Dustin A	0.35	Single Family Residence	1
293	06306-31.1	Gordon Rd	Baran Karen M	0.3	Residential Vacant Land	1
294	06306-31.2	Gordon Rd	Matthews Dustin	0.02	Residential Vacant Land	1
295	06306-31.3	Gordon Rd	Warren Gary J	0.09	Residential Vacant Land	1
296	06306-31.4	Gordon Rd	Huckabone Frank J	0.03	Residential Vacant Land	1
297	06306-31.5	Gordon Rd	Hollister Stephanie	0.21	Residential Vacant Land	1
298	06306-32.0	Gordon Rd	Seubert Michael J	0.11	Residential Vacant Land	1
299	06401-01.0	3475 Cold Springs Rd	Bayer Winifred P	9.97	Res Vacant Land W/Imprv	20
300	06401-02.1	3465 Cold Springs Rd	Kulba Paul A	0.8	Single Family Residence	1
301	06401-02.2	3480 Doyle Rd	Posmik Robert P	0.62	Single Family Residence	1
302	06401-03.0	3459 Cold Springs Rd	Walts Wayne W	0.83	Single Family Residence	1
303	06401-04.0	3451 Cold Springs Rd	Zimmerman Robert R	1.49	Single Family Residence	1
304	06401-05.0	3447 Cold Springs Rd	Butler Andrew J	0.43	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
305	06401-06.0	3444 Doyle Rd	Wood Raymond D	0.66	Single Family Residence	1
306	06401-07.0	3435 Cold Springs Rd	White Chapel Community Church	0.61	Religious	2
307	06401-08.0	3476 Doyle Rd	Campbell Jana M	0.7	Single Family Residence	1
308	06401-09.0	3478 Doyle Rd	Sadkin Irrevocable Trust	0.63	Single Family Residence	1
309	06402-04.1	7550 River Rd	Miller Paul S	42.37	Res Vacant Land W/Imprv	8
310	06402-05.1	7615 Merle Rdg	Miller Paul S	10.75	Rural Residence	22
311	06402-06.0	7556 River Rd	Vona Fernando	9.95	Single Family Residence	1
312	06402-07.0	7574&7576 River Rd	Soro Jennifer L	1.56	Multiple Residences	3
313	06402-08.2	7590 River Rd	Oates John E	1.18	Single Family Residence	1
314	06402-08.3	7612 River Rd	Knickerbocker Irrevoc Trust Eugene F	1.12	Single Family Residence	1
315	06402-08.4	7594 River Rd	Trytek David	9.11	Single Family Residence	1
316	06402-08.5	7610 River Rd	Muldoon Michael J	12.17	Rural Residence	24
317	06402-08.6	3726 Doyle Rd	Robinson Mark S	1.89	Single Family Residence	1
318	06402-08.7	DRIVEWAY River Rd	Muldoon Michael J	0.41	Residential Vacant Land	1
319	06402-08.8	3758 Doyle Rd	Mosley Joseph K	0.95	Single Family Residence	1
320	06402-08.9	3760 Doyle Rd	Styer Family Irrevocable Trust	0.95	Single Family Residence	1
321	06402-09.0	3702 Doyle Rd	Debarr-Kirkendall Rose Marie A	1.47	Single Family Residence	1
322	06402-10.0	3722 Doyle Rd	Ortolani Vincent	1.69	Single Family Residence	1
323	06402-11.1	3796 Doyle Rd	Graham Timothy D	14.45	Rural Residence	1
324	06402-11.2	7572 Green Bough Cir	Siedlicki John C	2.49	Single Family Residence	1
325	06402-11.3	7570 Green Bough Cir	Gentile Alfred T	3.36	Single Family Residence	1
326	06402-11.4	7568 Green Bough Cir	AAF Family Revocable Trust	6.06	Single Family Residence	1
327	06402-11.5	7569 Greenbough Cir	Torio Jamie L	2.2	Single Family Residence	1
328	06402-11.6	7571 Green Bough Cir	O'Mara Kenneth R	2.12	Single Family Residence	1
329	06402-11.7	7573 Green Bough Cir	Angeloro Gary H	2.24	Single Family Residence	1
330	06402-11.8	7575 Green Bough Cir	Davis James S	1.87	Single Family Residence	1
331	06402-11.9	7577 Green Bough Cir	Bell Gary R	1.98	Single Family Residence	1
332	06402-13.0	7400 Hillside Rd	Decker Joshua	23.42	Rural Lot 10 Ac Or More	0
333	06402-14.0	7576 Green Bough Cir	Sargent Todd W	2	Single Family Residence	1
334	06402-15.0	7574 Green Bough Cir	Jarvis Richard H	2.12	Single Family Residence	1
335	06402-16.0	7568R Green Bough Cir	AAF Family Revocable Trust	13.2	Residential Vacant Land	0
336	06402-17.0	7570R Green Bough Cir	Gentile Alfred T	11.55	Residential Vacant Land	0
337	06402-18.0	3756 Doyle Rd	Hayes Patrick E	0.95	Single Family Residence	1
338	06402-19.0	7663 Haylage Cir	Lamb Andrew	2.19	Single Family Residence	1
339	06402-20.0	7659 Haylage Cir	Purchiaroni Nicholas J	1.87	Single Family Residence	1
340	06402-21.0	7655 Haylage Cir	Bennett Joint Rev Living Trust	1.16	Single Family Residence	1
341	06402-22.0	7651 Haylage Cir	Telesco Jeanine E	1.46	Single Family Residence	1
342	06402-23.0	7647 Haylage Cir	Caruso Anthony Joseph Jr	1.58	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
343	06402-24.0	7643 Haylage Cir	Gemelli Amy S	1.19	Single Family Residence	1
344	06402-25.0	7639 Haylage Cir	Warnken Adam R	2.12	Single Family Residence	1
345	06402-26.0	7638 Haylage Cir	Jordan James W	1.56	Single Family Residence	1
346	06402-27.0	7642 Haylage Cir	Yeschick John E	1.23	Single Family Residence	1
347	06402-28.0	7650 Haylage Cir	Aloi Kevin M	1.09	Single Family Residence	1
348	06402-29.0	7654 Haylage Cir	Brumbaugh Seth T	1.1	Single Family Residence	1
349	06402-30.0	7658 Haylage Cir	Disclaimer Trust FBO	0.88	Single Family Residence	1
350	06402-31.0	7662 Haylage Cir	Martin-Weatherly Cheri L	1.23	Single Family Residence	1
351	06402-32.0	7676 Poplarfield Cir	Clark Tony L	1.59	Single Family Residence	1
352	06402-33.0	7672 Poplarfield Cir	Morgan Gary P	1.07	Single Family Residence	1
353	06402-34.0	7668 Poplarfield Cir	Diliberto Christopher	1.15	Single Family Residence	1
354	06402-35.0	7664 Poplarfield Cir	Flint Robert D	1.19	Single Family Residence	1
355	06402-36.0	7660 Poplarfield Cir	Filipski Family Trust	1.34	Single Family Residence	1
356	06402-37.0	7656 Poplar Field Cir	Hill Krishna S	1	Single Family Residence	1
357	06402-38.0	7652 Poplarfield Cir	Richardson Jennifer M	1.21	Single Family Residence	1
358	06402-39.0	7648 Poplarfield Cir	Brennan Kevin	0.67	Single Family Residence	1
359	06402-40.0	7647 Poplarfield Cir	Tade Revoc Living Trust	3.29	Single Family Residence	1
360	06402-41.0	7651 Poplarfield Cir	Gerould Christopher M	0.75	Single Family Residence	1
361	06402-42.0	7653 Poplarfield Cir	Funiciello James A	1.04	Single Family Residence	1
362	06402-43.0	7655 Poplarfield Cir	Rundberg Franz A	0.93	Single Family Residence	1
363	06402-44.0	7659 Poplarfield Cir	Tromblee Brian R	1.76	Single Family Residence	1
364	06402-45.0	7661 Poplarfield Cir	Pinkerton Stephen B	1.3	Single Family Residence	1
365	06402-46.0	7663 Poplarfield Cir	Wesner Richard	1.12	Single Family Residence	1
366	06402-47.0	7667 Poplarfield Cir	Capone James R	1.14	Single Family Residence	1
367	06402-48.0	7669 Poplarfield Cir	Forsyth Shawn D	1.11	Single Family Residence	1
368	06402-49.0	7671 Poplarfield Cir	Crowley Derek J	1.15	Single Family Residence	1
369	06402-50.0	7675 Poplarfield Cir	Lyman Paul	1.72	Single Family Residence	1
370	06403-01.1	3366 Cold Springs Rd	Pavlus Pennie L	0.77	Single Family Residence	1
371	06403-01.2	3376 Cold Springs Rd	Simpson Dana P	0.7	Single Family Residence	1
372	06403-02.1	3400 Cold Springs Rd	Landmark Challenger LLC	100.32	Farm Vacant Land	17
373	06403-02.2	7666 N Hayes Rd	Lee James	1	Single Family Residence	1
374	06403-03.1	3430 Cold Springs Rd	Hebert Mark A	2.02	Single Family Residence	1
375	06403-03.2	Cold Springs Rd	Anthony Joseph	3.44	Abandoned Agricultural	6
376	06403-03.3	3450 Cold Springs Rd	Mimas Michael J	7.55	Single Family Residence	1
377	06403-03.5	Cold Springs Rd	Funiciello Jennifer	1.3	Res Vacant Land W/Imprv	2
378	06403-04.0	3470 Cold Springs Rd	Padron Mishel Rd	0.95	Rural Lot 10 Ac Or Less	1
379	06403-18.0	3653 Hayes Rd	Hayes-Lysander LLC	4.04	1 Occupant Sm Structure	1
380	06403-19.0	3664 Hayes Rd	People of the State of New York	1.92	Residential Vacant Land	4

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
381	06403-20.0	3642 Hayes Rd	Winds of Cold Spring Harbor LLC	3.12	Marina	4
382	06403-21.1	3641R Hayes Rd	Hayes Rd Properties LLC	7.4	Residential Vacant Land	0
383	06403-21.2	3641 Hayes Rd	Hayes Rd Properties LLC	2.2	1 Occupant Sm Structure	1
384	06403-21.3	3635 Hayes Rd	Hayes Rd Properties LLC	2.6	1 Occupant Sm Structure	1
385	06403-21.4	3660 Sailfish Ln	Jarvis Michael	8.7	Single Family Residence	1
386	06403-22.1	3547 Hayes Rd	Colgan Cynthia M	2.42	Rural Lot 10 Ac Or More	0
387	06403-22.2	3463 Hayes Rd	Spinner Bryon J	5	Residential Vacant Land	0
388	06403-22.3	3465 Hayes Rd	The Wetlands Trust Inc	86.23	Rural Lot 10 Ac Or More	0
389	06403-22.4	3600 Hayes Rd	Getman Maureen W	2.44	Residential Vacant Land	0
390	06403-24.1	7448 Hayes Rd	NJH Property Holdings LLC	2.05	Res Vacant Land W/Imprv	4
391	06403-24.2	7456 N Hayes Rd	Zinsmeyer Thomas G	4.76	Single Family Residence	1
392	06403-24.3	7430 Hayes Rd	NJH Property Holdings LLC	69.12	Farm - Field Crops	138
393	06403-24.4	3373 Hayes Rd	The Wetlands Trust Inc	48.68	Rural Vacant Land	0
394	06403-24.5	7416 Hayes Rd	NJH Property Holdings LLC	7.59	Rural Vacant Land	0
395	06403-25.0	7444 N Hayes Rd	Rinaldo Charles	0.36	Single Family Residence	1
396	06403-26.0	7464 N Hayes Rd	Froelich Anthony J	0.69	Single Family Residence	1
397	06403-27.0	7470 N Hayes Rd	Bryant Ronald W	0.45	Single Family Residence	1
398	06403-28.1	7478 N Hayes Rd	DeCicco Anthony S	0.61	Single Family Residence	1
399	06403-28.2	7474 N Hayes Rd	Kline Laurie J	0.92	Single Family Residence	1
400	06403-28.3	7472 N Hayes Rd	Bryant Ronald W	7.96	Res Vacant Land W/Imprv	16
401	06403-29.1	7484 N Hayes Rd	Abbott Revocable Trust Windsor J	72.94	Farm Vacant Land	146
402	064.1-04-01.0	7604 Rania Rd	McManus Jeffrey D	1.75	Single Family Residence	1
403	064.1-04-02.0	7600 Rania Rd	Padron Mishel R D	1.15	Single Family Residence	1
404	064.1-04-03.0	7596 Rania Rd	Jabaji Nadim Nabil F	1.01	Single Family Residence	1
405	064.1-04-04.0	7592 Rania Rd	Masella Rodney R	1.13	Single Family Residence	1
406	064.1-04-05.0	7588 Rania Rd	Rayo Susan L	1.07	Single Family Residence	1
407	064.1-04-06.0	7584 Rania Rd	Anthony Joseph G	1.13	Single Family Residence	1
408	064.1-04-07.0	7580 Rania Rd	McIntyre Kenneth R	1.15	Single Family Residence	1
409	064.1-04-08.0	7576 Rania Rd	Jones Jason A	1.34	Single Family Residence	1
410	064.1-04-09.0	7572 Rania Rd	Morelli Abraham N Jr	1.63	Single Family Residence	1
411	064.1-04-10.0	2998 Nuha St	Funiciello John P	1.35	Single Family Residence	1
412	064.1-04-11.0	2994 Nuha St	Heywood Stephen	1.1	Single Family Residence	1
413	064.1-04-12.0	2990 Nuha St	Peters William J	1	Single Family Residence	1
414	064.1-04-13.1	3430 Mary Jayne Mnr	Williams Michael	2.3	Single Family Residence	1
415	064.1-04-14.0	2986 Nuha St	Pawelek Christopher T	0.73	Single Family Residence	1
416	064.1-04-15.0	2980 Nuha St	Rutherford Kayla	0.75	Single Family Residence	1
417	064.1-04-16.0	2978 Nuha St	Sherman Robert	1.07	Single Family Residence	1
418	064.1-04-17.0	2974 Nuha St	Cunningham David M	1.35	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
419	064.1-04-18.0	2970 Nuha St	Doheny Jill M	0.74	Single Family Residence	1
420	064.1-04-19.0	3436 Mary Jayne Mnr	Funiciello John	2.24	Residential Vacant Land	4
421	064.1-04-20.0	3424 Mary Jayne Manor	Breen Stephen A	3.57	Single Family Residence	1
422	064.1-05-01.0	3464 Fadi Dr	Burns & Anthony Rev. Trust	1.49	Single Family Residence	1
423	064.1-05-02.0	3465 Fadi Dr	Spinosa Jon G	1.41	Single Family Residence	1
424	064.1-05-03.0	7601 Rania Rd	Wojnowicz William W	1.46	Single Family Residence	1
425	064.1-05-04.0	7605 Rania Rd	Ward Jason R	1.39	Single Family Residence	1
426	064.1-05-05.0	7597 Rania Rd	Gildemeyer Michele A	1.03	Single Family Residence	1
427	064.1-05-06.0	3461 Fadi Dr	VanPatten Peter	1.19	Single Family Residence	1
428	064.1-05-07.0	3460 Fadi Dr	3460 Fadi Drive LLC	1.06	Single Family Residence	1
429	064.1-05-08.0	7585 Rania Rd	Ciotti John M	1.03	Single Family Residence	1
430	064.1-05-09.0	2997 Nabil St	Curtiss Christopher M	1	Single Family Residence	1
431	064.1-05-10.0	2993 Nabil St	Cavallaro Rick	1.35	Single Family Residence	1
432	064.1-05-11.0	2989 Nabil St	Emerson Matthew J	1.18	Single Family Residence	1
433	064.1-05-12.0	2985 Nabil St	Ajemian Richard	1.15	Single Family Residence	1
434	064.1-05-13.0	2981 Nabil St	Ciotti Richard J	1.3	Single Family Residence	1
435	064.1-05-14.0	3474 Cold Springs Rd	Clear Summit LLC	0.4	Single Family Residence	1
436	064.1-05-15.0	2977 Nabil St	Moore Raymond J	0.97	Single Family Residence	1
437	064.1-05-16.0	2973 Nabil St	Christiano Peter	1.44	Single Family Residence	1
438	064.1-06-01.0	2996 Nabil St	Ludwig Walter M	1.25	Single Family Residence	1
439	064.1-06-02.0	2992 Nabil St	Nocevski Michael T	1.15	Single Family Residence	1
440	064.1-06-03.0	2988 Nabil St	Morra Joseph G	1.28	Single Family Residence	1
441	064.1-06-04.0	7565 Rania Rd	Jaquin Richard C	1.41	Single Family Residence	1
442	064.1-06-05.0	7569 Rania Rd	Ciotti James A	1.1	Single Family Residence With Apartment	2
443	064.1-06-06.0	7573 Rania Rd	Alharbi Abdulhamed M	1.08	Single Family Residence	1
444	064.1-07-01.1	7564 Rania Rd	Arnone Irrevocable Trust Philip & Gloria	1.35	Single Family Residence	1
445	064.1-07-02.1	2991 Nuha St	Cacciola Scott A	1.35	Single Family Residence	1
446	064.1-07-03.0	7560 Rania Rd	May Robert P	0.77	Single Family Residence	1
447	064.1-07-04.0	2955 Nuha St	Stanley Mark S	0.88	Single Family Residence	1
448	064.1-07-05.0	2961 Nuha St	Lester C. Richard	1.58	Single Family Residence	1
449	064.1-07-06.0	2977 Nuha St	Owens Bernard J	1.86	Single Family Residence	1
450	064.1-07-07.0	2987 Nuha St	Abu-Manneh Fayez M	1.01	Single Family Residence	1
451	064.1-08-02.0	2966 Nuha St	Cuthbert Barbara E	0.85	Single Family Residence	1
452	064.1-08-03.0	2962 Nuha St	Corp Revocable Trust	2.58	Single Family Residence	1
453	064.1-08-04.0	2958 Nuha St	Taylor Douglas C	1.95	Single Family Residence	1
454	064.1-08-05.0	7556 Rania Rd	Sienel Beth E	1.01	Single Family Residence	1
455	064.1-08-06.0	7552 Rania Rd	Woods Paul W	0.97	Single Family Residence	1
456	064.1-08-08.1	3482 Cold Springs Rd	O'Brien Antonina	1.35	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
457	064.1-08-08.2	3488 Cold Springs Rd	Conger Sarah	1.35	Single Family Residence	1
458	064.1-08-09.0	3498 Cold Springs Rd	Papadopoulos Aristeidis	4.03	Single Family Residence With Apartment	2
459	064.1-08-10.0	3510 Cold Springs Rd	Papadopoulos Aristeidis	0.37	Rural Lot 10 Ac Or Less	1
460	064.1-08-11.1	3538 Cold Springs Rd	Meeker Russel J II	2.33	Single Family Residence	1
461	064.1-08-11.2	3514 Cold Springs Rd	The Wetland Trust, Inc.	75.35	Underwater Land	0
462	064.1-08-12.1	3560 Cold Springs Rd	Cripe Charles W	9.85	Single Family Residence	1
463	064.1-08-12.4	3600 Cold Springs Rd	Prime Brickwalk LLC	0.13	Residential Vacant Land	1
464	064.1-08-13.0	3574 Cold Springs Rd	Fowler Joel	0.41	Single Family Residence	1
465	064.1-08-14.0	3580 Cold Springs Rd	Calnan William F	0.41	Single Family Residence	1
466	064.1-08-15.0	3584 Cold Springs Rd	Thayer Scott	0.41	Single Family Residence	1
467	064.1-09-01.0	3039 Brick Walk Way	Davies Richard J	0.94	Single Family Residence	1
468	064.1-09-02.0	3035 Brick Walk Way	Montanaro Brian	0.95	Single Family Residence	1
469	064.1-09-03.0	3031 Brick Walk Way	Henty Andrew J	0.97	Single Family Residence	1
470	064.1-09-04.0	3027 Brick Walk Way	Devine James L III	0.85	Single Family Residence	1
471	064.1-09-05.0	3023 Brick Walk Way	Turakhia Jitendra G	1.33	Single Family Residence	1
472	064.1-09-06.0	7535 Talley Abbey Way	Bausch Donald S	1.19	Single Family Residence	1
473	064.1-10-01.0	3042 Brick Walk Way	Procopio Living Trust	0.89	Single Family Residence	1
474	064.1-10-02.0	3038 Brick Walk Way	McManus Brian A	0.93	Single Family Residence	1
475	064.1-10-04.1	3030 Brick Walk Way	Fabrizio Nicola A	1.08	Single Family Residence	1
476	064.1-10-05.0	3024 Brick Walk Way	Sisto Daniel R	1.37	Single Family Residence	1
477	064.1-11-12.2	3640 Cold Springs Rd	Satterlee Margaret	8.15	Single Family Residence	1
478	064.1-11-12.3	3646 Cold Springs Rd	Owens Robert G Jr.	8.57	Single Family Residence	1
479	064.1-11-16.1	3650 Cold Springs Rd	Stimson Dennis C	4.94	Single Family Residence	1
480	064.1-11-17.1	3654 Cold Springs Rd	Basiliere Kyle	0.23	Single Family Residence	1
481	064.1-11-17.2	3656 Cold Springs Rd	Basiliere Kyle	3.35	Residential Vacant Land	7
482	064.1-12-01.0	7536 Talley Abbey Way	Steinfest Clay G	1.17	Single Family Residence	1
483	064.1-12-02.0	7532 Talley Abbey Way	Brisson Anne	1.06	Single Family Residence	1
484	064.1-12-03.0	7528 Talley Abbey Way	Pietricola Steven J	1.06	Single Family Residence	1
485	064.1-12-04.0	7524 Talley Abbey Way	McManus William J	1.11	Single Family Residence	1
486	06501-01.0	3376 Hayes Rd	Emm Allen J	0.41	Single Family Residence	1
487	06501-02.0	3378 Hayes Rd	Brown Philip E	0.36	Single Family Residence	1
488	06501-03.0	3380 Hayes Rd	Precourt Paul W Jr	0.21	Multiple Residences	1.5
489	06501-04.1	3382 Hayes Rd	Stocum James F	0.23	Residential Vacant Land	1
490	06501-05.0	3386 Hayes Rd	Manning Timothy P	0.27	Residential Vacant Land	1
491	06501-06.0	3388 Hayes Rd	Manning Timothy P	0.63	Residential Vacant Land	1
492	06501-07.0	3390 Hayes Rd	Vallejo Antonio	0.34	Single Family Residence	1
493	06501-08.0	3392 Hayes Rd	Melvin Caitlin	0.36	Single Family Residence	1
494	06501-09.0	3394 Hayes Rd	Atkins Danelle G	0.39	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
495	06501-10.0	3396 Hayes Rd	Singer Michael P	0.86	Single Family Residence	1
496	06501-11.0	3400 Hayes Rd	Ciappa Anthony N	0.92	Single Family Residence	1
497	06501-12.0	3406 Hayes Rd	Kitevelis George Jr	0.96	Single Family Residence	1
498	06501-13.0	3412 Hayes Rd	Kitevelis George Jr	0.96	Residential Vacant Land	1
499	06501-14.1	3414 Hayes Rd	Waldt Gregory	1.72	Single Family Residence	1
500	06501-15.1	3420 Hayes Rd	DiAngelo Richard J	3.28	Residential Vacant Land	0
501	06501-16.0	3436 Hayes Rd	DiAngelo Richard J	0.46	Single Family Residence	1
502	06501-17.0	3440 Hayes Rd	DiAngelo Richard J	0.09	Residential Vacant Land	1
503	06501-18.0	3442 Hayes Rd	Wheeler David	0.19	Single Family Residence	1
504	06501-19.0	3446 Hayes Rd	Varney Donna M	0.05	Single Family Residence	1
505	06501-20.0	3448 Hayes Rd	Varney Donna M	0.04	Single Family Residence	1
506	06601-01.0	3563 Hayes Rd	Romanenko Alexander Jr	0.52	Two Family Residence	2
507	06601-02.0	3561 Hayes Rd	Young William M	0.12	Single Family Residence	1
508	06601-03.1	3559 Hayes Rd	Guanciale Joseph A Sr	0.12	Res Vacant Land W/Imprv	1
509	06601-03.2	3557 Hayes Rd	Guanciale Joseph A Sr	0.33	Single Family Residence	1
510	06601-04.0	3482 Hayes Rd	Spinner Bryon	0.5	Seasonal Residence	1
511	06601-05.1	3457 Hayes Rd	Seneca River Fire District	0.17	Police/Fire Protection	1
512	06601-06.0	3454 Hayes Rd	Pollastro Cheryl L	0.35	Single Family Residence	1
513	06601-07.0	3458 Hayes Rd	Dardano Christopher	0.15	Single Family Residence	1
514	06601-08.0	3462 Hayes Rd	Bergerstock Kevin J	0.08	Single Family Residence	1
515	06601-09.0	3464 Hayes Rd	Sandore Living Trust	0.19	Single Family Residence	1
516	06601-10.0	3468 Hayes Rd	Cooper Maryanne	0.12	Residential Vacant Land	1
517	06601-11.1	3470 Hayes Rd	Seneca River Fire Dept Inc	0.12	Vacant Commercial Land	0
518	06601-12.0	3472 Hayes Rd	Waldt Irrev Trust Thomas & Cynthia	0.12	Residential Vacant Land	1
519	06601-13.0	3474 Hayes Rd	Waldt Irrev Trust Thomas & Cynthia	0.13	Residential Vacant Land	1
520	06601-14.0	3476 Hayes Rd	aldt Irrevocable Trust Thomas & Cynth	0.13	Single Family Residence	1
521	06601-15.0	3478 Hayes Rd	Waldt Irrev Trust Thomas & Cynthia	0.09	Residential Vacant Land	1
522	06601-16.0	3480 Hayes Rd	Zimmerman Corrine M	0.11	Single Family Residence	1
523	06601-18.1	3486 Hayes Rd	Frey David	0.23	Single Family Residence	1
524	06601-19.0	3490 Hayes Rd	Grant Craig	0.24	Single Family Residence	1
525	06601-20.0	3492 Hayes Rd	McManus Jeffrey E	0.13	Single Family Residence	1
526	06601-21.0	3494 Hayes Rd	Brennan James J	0.18	Single Family Residence	1
527	06601-22.0	3496 Hayes Rd	PJAT LLC	0.16	Single Family Residence	1
528	06601-23.0	3498 Hayes Rd	Wentworth Frank J Jr	0.16	Single Family Residence	1
529	06601-24.0	3500 Hayes Rd	Jordan Amanda L	0.25	Single Family Residence	1
530	06601-25.0	3502 Hayes Rd	Adriaenssens Alyson R	0.76	Single Family Residence	1
531	06601-26.0	3504 Hayes Rd	Grabowski Annette E	0.48	Single Family Residence	1
532	06601-27.0	3508 Hayes Rd	Meixner Stephen	1.7	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
533	06601-28.0	3512 Hayes Rd	Hosein Alisha M	1.44	Single Family Residence	1
534	06601-29.1	3514 Hayes Rd	Faulkingham Edward	0.47	Single Family Residence	1
535	06601-29.2	3520 Hayes Rd	Pynn James G	6.4	Marina	40
536	06601-30.0	3558D Hayes Rd	Pynn James G	1.15	Residential Vacant Land	2
537	06601-31.1	3560 Hayes Rd	Pynn James G	1.81	Marina	1
538	06601-31.2	3558A Hayes Rd	Pynn James G	2.2	Marina	3
539	06601-32.0	3562 Hayes Rd	Pynn James G	0.98	Residential Vacant Land	1
540	06601-33.0	3564 Hayes Rd	Pynn James G	0.75	Residential Vacant Land	1
541	06601-34.1	3568 Hayes Rd	Pynn James G	0.82	Residential Vacant Land	1
542	06601-34.2	3566 Hayes Rd	Pynn James G	0.82	Residential Vacant Land	1
543	06601-35.1	3572 Hayes Rd	Harmer William V	1.35	Single Family Residence	1
544	06601-36.2	3580 Hayes Rd	Parsons Thomas R	0.46	Residential Vacant Land	0
545	06601-37.0	3582 Hayes Rd	Griesmyer Louis O	0.47	Seasonal Residence	1
546	06601-38.0	3584 Hayes Rd	LoBello Steven A	1.18	Residential Vacant Land	0
547	06601-41.1	3461 Hayes Rd	Seneca River Fire Dept Inc	0.34	Vacant Commercial Land	0
548	06601-41.2	Hayes Rd	Seneca River Fire Dept Inc	0.06	Vacant Commercial Land	0
549	06801-01.1	3656 Cold Springs Rd	Basiliere Kyle	1.31	Rural Lot 10 Ac Or Less	2
550	06801-02.1	3660 Cold Springs Rd	Armbruster Nancy A	0.64	Single Family Residence	1
551	06801-03.0	3666 Cold Springs Rd	Norfolk Shaun	0.44	Single Family Residence	1
552	06801-04.0	3672 Cold Springs Rd	Taylor David A	0.44	Single Family Residence	1
553	06801-05.0	3678 Cold Springs Rd	Salotto Lewis	0.44	Single Family Residence	1
554	06801-06.0	7483 Meadowbrook Dr	Surlock Scott V	0.44	Single Family Residence	1
555	06801-07.0	7477 Meadowbrook Dr	Magowan Robert D	2.79	Single Family Residence	1
556	06801-08.0	7469 Meadowbrook Dr	Surlock Lucy M	0.55	Single Family Residence	1
557	06801-09.0	7463 Meadowbrook Dr	Opgenorth-Williams Kim	1.29	Single Family Residence	1
558	06801-10.0	7455 Meadowbrook Dr	Fredette Thomas E	1.12	Single Family Residence	1
559	06801-11.0	7453 Meadowbrook Dr	Wood Thomas	0.58	Single Family Residence	1
560	06801-12.0	7451 Meadowbrook Dr	Getz Barbara	0.72	Single Family Residence	1
561	06801-13.0	7449 Meadowbrook Dr	Albanese Tony J	0.56	Two Family Residence	1.5
562	06801-14.2	3668 Sailfish Ln	McCarten Erin P	1.36	Single Family Residence	1
563	06801-15.0	3664 Sailfish Ln	Dunlap Douglas A	1.04	Single Family Residence	1
564	06802-01.0	3690 Cold Springs Rd	Donai Sophia	1.02	Single Family Residence	1
565	06802-02.0	3700 Cold Springs Rd	Lawson Gregory G	1.11	Single Family Residence	1
566	06802-03.1	3706 Cold Springs Rd	Quick Jason M	1.85	Single Family Residence	1
567	06802-04.1	3707 Hayes Rd	Marier Jeffrey	0.74	Single Family Residence	1
568	06802-05.0	3701 Hayes Rd	Domanski Henry J	0.89	Single Family Residence	1
569	06802-06.0	3697 Hayes Rd	Domanski Kevin	2.24	Rural Lot 10 Ac Or Less	4
570	06802-07.0	3695 Hayes Rd	Schmitt Edward	0.58	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
571	06802-08.0	3691 Hayes Rd	Trinca Ronald G	1.04	Multiple Residences	1
572	06802-09.0	3685 Hayes Rd	Bergen Eugene C	0.8	Single Family Residence	1
573	06802-10.0	7424 Meadowbrook Dr	Krause Sherry	0.39	Single Family Residence	1
574	06802-11.0	Meadowbrook Dr	Bergen Eugene C	0.12	Residential Vacant Land	1
575	06802-12.1	7426 Meadowbrook Dr	Sewall James P	0.83	Single Family Residence	1
576	06802-14.0	7442 Meadowbrook Dr	Baldwinsville LLC	0.29	Residential Vacant Land	1
577	06802-15.0	7444 Meadowbrook Dr	McCracken Patrick	0.39	Two Family Residence	1.5
578	06802-16.0	7456 Meadowbrook Dr	Vinette Michelle	0.34	Single Family Residence	1
579	06802-17.0	7458 Meadowbrook Dr	Hyland Susan D	0.34	Single Family Residence	1
580	06802-18.0	7462 Meadowbrook Dr	Myers Living Trust	0.34	Single Family Residence	1
581	06802-19.0	7466 Meadowbrook Dr	Frost Timothy A	0.68	Single Family Residence	1
582	06802-20.0	7470 Meadowbrook Dr	Osborne Vance A	0.4	Single Family Residence	1
583	06802-21.0	7474 Meadowbrook Dr	Lukaczyk Christina	0.48	Single Family Residence	1
584	06802-22.0	7478 Meadowbrook Dr	Rydningen Christine M	0.69	Single Family Residence	1
585	06802-23.0	7480 Meadowbrook Dr	Houck Michael J	0.43	Rural Lot 10 Ac Or Less	1
586	06803-01.0	7445 Meadowbrook Dr	Worthley Sara A	0.64	Single Family Residence	1
587	06803-02.0	7441 Meadowbrook Dr	Patton Brian F	0.32	Single Family Residence	1
588	06803-03.0	7437 Meadowbrook Dr	Duerr Mary E	0.41	Single Family Residence	1
589	06803-04.0	7431 Meadowbrook Dr	Fox Richard W	0.41	Single Family Residence	1
590	06803-05.0	7429 Meadowbrook Dr	Hess Martha A	0.41	Single Family Residence	1
591	06803-06.0	7427 Meadowbrook Dr	Kellogg Nathaniel R	0.24	Single Family Residence	1
592	06803-07.1	3661 Hayes Rd	Peta Joseph G	0.38	Single Family Residence	1
593	06803-07.2	3680 Hayes Rd	Peta Joseph G	0.69	Res Vacant Land W/Imprv	1
594	06803-08.0	3667 Hayes Rd	Hayes Lysander LLC	0.21	Rural Lot 10 Ac Or Less	1
595	06803-09.0	3682 Hayes Rd	McFadden Charles J	0.94	Single Family Residence	1
596	06803-10.0	3684 Hayes Rd	Krause Sherry	0.18	Residential Vacant Land	1
597	06803-11.0	3686 Hayes Rd	Krause Sherry	0.17	Residential Vacant Land	1
598	06803-12.0	3692 Hayes Rd	Magdziuk Carl K	1.78	Single Family Residence	1
599	06803-13.0	3696 Hayes Rd	Schmitt Edward	0.37	Residential Vacant Land	1
600	06803-14.0	3700 Hayes Rd	Cowen Patrick D	1.53	Single Family Residence	1
601	06803-15.0	3706 Hayes Rd	McKenna Patricia A	0.39	Single Family Residence	1
602	06803-16.1	3708 Hayes Rd	Liverpool Lodge	0.37	Residential Vacant Land	1
603	06803-16.2	3730 Cold Springs Rd	Liverpool Lodge #2348	1.24	Social Organization	5
604	06804-01.0	3721 Cold Springs Rd	Mento Frank S Jr	1.03	Multiple Residences	1
605	06804-02.0	7480 River Rd	Mento Frank S Jr	0.51	Rural Lot 10 Ac Or Less	1
606	06804-03.0	7484 River Rd	Scibetta Dorothy M	1.04	Single Family Residence	1
607	06804-04.0	7486 River Rd	King Kevin R	0.68	Single Family Residence	1
608	06804-05.0	7490 River Rd	Jayne Alan C	0.72	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
609	06804-06.0	7498 River Rd	Green Cassidy	0.27	Single Family Residence	1
610	06804-07.1	7504 River Rd	Carroll Caitlyn A	0.9	Single Family Residence	1
611	06804-08.1	7469 Hillside Rd	Randall Jody L	1.63	Single Family Residence	1
612	06804-09.0	7451 Hillside Rd	Mento Frank S Jr	0.68	Residential Vacant Land	1
613	06804-10.0	7447 Hillside Rd	Mento Frank S Jr	1.13	Res Vacant Land W/Imprv	2
614	06804-11.1	7441 Hillside Rd	Mento Frank S Jr	0.86	Single Family Residence	1
615	06804-12.1	7443 Hillside Rd	Mento Frank S Jr	0.1	Single Family Residence	1
616	06805-01.1	7413 Hillside Rd	Maddox Revocable Trust Zedrick N	14.7	Rural Residence	1
617	06805-02.1	7415 Hillside Rd	Toscano Nicholas C	0.46	Single Family Residence	1
618	06805-03.1	7417 Hillside Rd	Morse Helen M	0.27	Single Family Residence	1
619	06805-05.0	7421 Hillside Rd	Chaphe Gregory W	0.12	Two Family Residence	1.5
620	06805-06.1	7423 Hillside Rd	Hart Roy E	0.19	Single Family Residence	1
621	06805-06.2	7425 Hillside Rd	Cold Springs Terminal LLC	0.22	Vacant Commercial Land	1
622	06805-07.0	7431 Hillside Rd	Cold Springs Terminal LLC	1.54	Gas Storage/Distribution	0
623	06805-08.0	7433 Hillside Rd	Supreme Energy LLC	1.04	Gas Storage/Distribution	0
624	06805-09.1	7430 Hillside Rd	Buckeye Pipeline Co Lp	11.9	Electric And Gas Facility	95
625	06805-09.2	7437 Hillside Rd	Supreme Energy LLC	1.04	Gas Storage/Distribution	0
626	06805-10.0	7439 Hillside Rd	Midlake Nav Co Ltd	0.68	Vacant Commercial Land	1
627	06805-11.0	7478 Hillside Rd	Midlakes Navigation Co	0.27	Residential Vacant Land	1
628	06805-12.0	7486 Hillside Rd	Cemetery	1.2	Cemetery	0
629	06805-13.0	7482 Hillside Rd	lican Revocable Trust William P & Caro	1.9	Single Family Residence	1
630	06805-14.0	7476 Hillside Rd	Barrett Donna M	1.06	Single Family Residence	1
631	06805-15.0	7470 Hillside Rd	Smith William E Jr	2.29	Single Family Residence	1
632	06805-16.0	7492 Hillside Rd	Vona Fernando A	1.24	Apartment	5
633	06805-17.0	7500 Hillside Rd	Costa David M	1.25	Single Family Residence	1
634	06805-18.0	7514 River Rd	Buswell James E	1.29	Single Family Residence	1
635	06805-19.0	7518 River Rd	Robert C Brussel Trust	1.91	Single Family Residence	1
636	06805-20.0	3717 Dutchman Dr	Julian Michael R	0.81	Single Family Residence	1
637	06805-21.0	3721 Dutchman Dr	Kane David M	0.59	Single Family Residence	1
638	06805-22.0	3725 Dutchman Dr	Messenger Matthew J	0.57	Single Family Residence	1
639	06805-23.0	3729 Dutchman Dr	Hanretty David M	0.57	Single Family Residence	1
640	06805-24.0	3733 Dutchman Dr	Klotz David R	0.63	Single Family Residence	1
641	06805-26.1	Hillside Rd	Midlakes Navigation Co	0.18	Residential Vacant Land	1
642	06805-26.2	Hillside Rd	Midlakes Navigation Co	0.72	Residential Vacant Land	1
643	06805-27.0	3737 Dutchman Dr	Lewien John R	1.33	Single Family Residence	1
644	06805-28.0	3741 Dutchman Dr	Johnson Dean B	2.47	Single Family Residence	1
645	06805-29.0	7599 Merle Rdg	Ajemian Dorothy D	1.17	Single Family Residence	1
646	06805-34.0	7420 Hillside Rd	Decker Joshua	13.85	Rural Lot 10 Ac Or More	111

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
647	06805-35.0	7440 Hillside Rd	Decker Joshua	0.99	Single Family Residence	1
648	06806-01.0	3736 Dutchman Dr	Levey Trust Judith	0.57	Single Family Residence	1
649	06806-02.0	3732 Dutchman Dr	Raven Steven	0.62	Res Vacant Land W/Imprv	1
650	06806-03.0	3728 Dutchman Dr	LoSurdo Dominick	0.62	Single Family Residence	1
651	06806-04.0	3724 Dutchman Dr	Vona David	0.72	Single Family Residence	1
652	06806-05.0	3720 Dutchman Dr	Whalen John J	0.71	Single Family Residence	1
653	0.6806-06.0	7600 Merle Rdg	Duncanson Raymond A Jr.	0.8	Single Family Residence	1
654	06806-07.0	7604 Merle Rdg	Quinn Michael A	0.68	Single Family Residence	1
655	0.80-60860	7608 Merle Rdg	Lawler Patricia	0.73	Single Family Residence	1
656	06806-09.0	7612 Merle Rdg	Light Kenneth D III	0.73	Single Family Residence	1
657	06806-10.0	7616 Merle Rdg	Martin Charles	0.64	Single Family Residence	1
658	06806-11.0	7620 Merle Rdg	Legg Stephen B	0.69	Single Family Residence	1
659	06807-01.0	7603 Merle Rdg	Foertch Eric	0.69	Single Family Residence	1
660	06807-02.0	7607 Merle Rdg	Diglio David T Sr	0.72	Single Family Residence	1
661	06807-03.1	7611 Merle Rdg	Ward John P	0.95	Single Family Residence	1
662	06901-01.0	3520 Doyle Rd	Robbins Alan R	0.43	Single Family Residence	1
663	06901-02.0	7637 Homestead Dr	per Irrevocable Trust Howard & Kathle	0.58	Single Family Residence	1
664	06901-03.0	7629 Homestead Dr	Proulx Irrevocable Trust Beverly R	0.58	Single Family Residence	1
665	06901-04.0	7623 Homestead Dr	Gutchess Gerald K	0.39	Single Family Residence	1
666	06901-05.0	7619 Homestead Dr	Willis Diane	0.39	Single Family Residence	1
667	06901-06.0	7613 Homestead Dr	Neijstrom Karen M	0.45	Single Family Residence	1
668	06901-07.0	7607 Homestead Dr	Coss Dale J	0.44	Single Family Residence	1
669	06901-08.0	7595 Homestead Dr	Page Glenford V	0.35	Single Family Residence	1
670	06902-01.0	7640 Homestead Dr	Woolson Donna M	0.53	Single Family Residence	1
671	06902-02.1	3550 Doyle Rd	MacCollum Shane P	5.12	Single Family Residence	1
672	06902-02.2	3552 Doyle Rd	Vulcan James M	6.43	Single Family Residence	1
673	06902-03.0	3556 Doyle Rd	Nels Family Trust	5.02	Single Family Residence	1
674	06902-04.0	3560 Doyle Rd	Vona Fernando	4.87	Single Family Residence	1
675	06902-05.0	3622 Doyle Rd	Richards Mark C	5.02	Single Family Residence	1
676	06902-06.1	3626 Doyle Rd	Azzarello Andrew	0.93	Single Family Residence With Apartment	1
677	06902-06.2	3174 Olive Dr	Axtell George E	2.46	Single Family Residence	1
678	06902-07.1	3630 Doyle Rd	Elliott Sarah J	1.07	Single Family Residence	1
679	06902-08.3	3206 Olive Dr	Phillips Joyce	0.78	Single Family Residence	1
680	06902-09.0	3634 Doyle Rd	O'Mara Margaret	0.76	Single Family Residence	1
681	06902-10.0	3640 Doyle Rd	Stanistreet Paul D	0.61	Single Family Residence	1
682	06902-11.0	3648 Doyle Rd	Gordon Barry D	0.61	Single Family Residence	1
683	06902-12.0	7641 Merritt Dr	Chambers Living Trust	1.08	Single Family Residence	1
684	06902-13.0	7635 Merritt Dr	O'Brien Family Irrevocable Rita Trust	0.56	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
685	06902-14.0	7631 Merritt Dr	Froehlich Michael J	0.92	Single Family Residence	1
686	06902-15.0	7623 Merritt Dr	Best Ralph C	0.69	Single Family Residence	1
687	06902-16.0	7619 Merritt Dr	Blasi Tania	0.46	Single Family Residence	1
688	06902-17.0	7615 Merritt Dr	Cibotaru Dorin	0.55	Single Family Residence	1
689	06902-18.0	7611 Merritt Dr	Post Edwin L	0.46	Single Family Residence	1
690	06902-19.0	7609 Merritt Dr	Armani Paul	0.46	Single Family Residence	1
691	06902-20.0	7605 Merritt Dr	Natale Robert J	0.64	Single Family Residence	1
692	06902-21.0	7601 Merritt Dr	Judkins Christopher B	0.53	Single Family Residence	1
693	06902-22.0	3200 Olive Dr	Blackford Patrick T	0.47	Single Family Residence	1
694	06902-23.0	3211 Olive Dr	Donai Sophia	0.72	Single Family Residence	1
695	06902-24.1	7561 River Rd	Eldridge Leo L II	1.73	Single Family Residence	1
696	06902-25.1	7557 River Rd	Hildreth Adam J	0.88	Single Family Residence	1
697	06902-25.2	7545 River Rd	Parker Alfred John	0.69	Single Family Residence	1
698	06902-26.0	7543 River Rd	Pond Robert T	1.04	Single Family Residence	1
699	06902-27.0	7531 River Rd	DiFulio Judith	0.37	Single Family Residence	1
700	06902-28.0	7523 Highland Dr	Eide Erik J	0.37	Single Family Residence	1
701	06902-29.0	7521 Highland Dr	Budd Living Trust Kathryn B	0.37	Single Family Residence	1
702	06902-30.0	7517 Highland Dr	annon Revocable Trust Gerald R & Card	0.37	Single Family Residence	1
703	06902-31.0	7515 Highland Dr	DeRose Family Trust	0.37	Single Family Residence	1
704	06902-32.0	7509 Highland Dr	Jones Brian A	0.43	Single Family Residence	1
705	06902-33.0	3691 Woodland Dr	Battles Lynn	0.44	Single Family Residence	1
706	06902-34.0	3689 Woodland Dr	Schmid Maureen A	0.45	Single Family Residence	1
707	06902-35.0	3687 Woodland Dr	Kenny Bryan	0.44	Single Family Residence	1
708	06902-36.0	3685 Woodland Dr	Welge Diana D	0.33	Single Family Residence	1
709	06902-37.1	3677 Woodland Dr	Mastine William J III	0.51	Single Family Residence	1
710	06902-37.2	3679 Woodland Dr	Levin Judith	0.51	Single Family Residence	1
711	06902-37.3	3681 Woodland Dr	Boyer Catherine B	0.52	Single Family Residence	1
712	06902-37.4	3683 Woodland Dr	Sheets Christopher J	0.22	Single Family Residence	1
713	06902-38.0	3675 Woodland Dr	Klotz Family Trust George E & Barbara	0.51	Single Family Residence	1
714	06902-39.0	3673 Woodland Dr	Gibbs Jacob	0.84	Single Family Residence	1
715	06902-40.0	3671 Woodland Dr	Baldwin Richard T	0.55	Single Family Residence	1
716	06902-41.0	7541 Woodcrest Dr	Caster Alyce	0.56	Single Family Residence	1
717	06902-42.0	7537 Woodcrest Dr	Tuper Terry L	0.51	Single Family Residence	1
718	06902-43.0	7533 Woodcrest Dr	Shippee Timothy D	0.45	Single Family Residence	1
719	06902-44.0	7529 Woodcrest Dr	Kirby Ruth	0.31	Single Family Residence	1
720	06902-45.1	7527 Woodcrest Rd	Anthony Arthur Jr	4.72	Single Family Residence	1
721	06902-46.0	7523 Woodcrest Dr	Tandle Matthew J	0.46	Single Family Residence	1
722	06902-47.0	7521 Woodcrest Dr	Robinson Dennis	0.46	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
723	06902-48.0	3595 Cold Springs Rd	Holz Brian J	0.78	Single Family Residence	1
724	06902-49.0	3591 Cold Springs Rd	Williams Ray F Jr	6	Single Family Residence	1
725	06902-50.0	3589 Cold Springs Rd	Miller Jason J	5.3	Single Family Residence	1
726	06902-51.1	3587 Cold Springs Rd	Nicotra Irrevocable Trust	2.63	Single Family Residence	1
727	06902-51.2	3585 Cold Springs Rd	Keller Greg	2.03	Single Family Residence	1
728	06902-52.0	3541 Cold Springs Rd	Samoraj Jacqueline M	0.84	Single Family Residence	1
729	06902-53.0	3537 Cold Springs Rd	Sheedy John D	0.39	Single Family Residence	1
730	06902-54.0	3531 Cold Springs Rd	Corcuera Polly	0.39	Single Family Residence	1
731	06902-55.0	3527 Cold Springs Rd	Robinson Scott R	0.39	Single Family Residence	1
732	06902-56.0	3521 Cold Springs Rd	Dwyer William M	0.39	Single Family Residence	1
733	06902-57.0	3517 Cold Springs Rd	Grindle David L	0.39	Single Family Residence	1
734	06902-58.0	7604 Homestead Dr	Smiley Brian	0.62	Single Family Residence With Apartment	1
735	06902-59.0	7608 Homestead Dr	Schlegel Daniel P	0.46	Single Family Residence	1
736	06902-60.0	7614 Homestead Dr	Mortimer Daniel S	0.46	Single Family Residence	1
737	06902-61.0	7622 Homestead Dr	Cartner Irrevocable Trust Lorelei F	0.92	Single Family Residence	1
738	06902-62.0	7630 Homestead Dr	Ortolani Robert J	0.46	Single Family Residence	1
739	06902-63.0	7634 Homestead Dr	Burton Sharon	0.46	Single Family Residence	1
740	06902-64.0	7638 Homestead Dr	Scalise Mark A	0.46	Single Family Residence	1
741	06902-65.0	3175 Olive Dr	Ladue Debra M	0.53	Single Family Residence	1
742	06902-66.0	3177 Olive Dr	Burke William B	0.52	Single Family Residence	1
743	06902-67.0	3179 Olive Dr	Costich Revocable Trust	1.06	Single Family Residence	1
744	06902-68.0	3181 Olive Dr	Troubetaris Living Trust	0.82	Single Family Residence	1
745	06902-69.0	3183 Olive Dr	Irvine Terell T	0.93	Single Family Residence	1
746	06902-70.0	3185 Olive Dr	Connor Stephen P	1	Single Family Residence	1
747	06902-71.0	3187 Olive Dr	Blake Robert L	1.04	Single Family Residence	1
748	06902-72.0	3189 Olive Dr	Caloia Libert J III	1.04	Single Family Residence	1
749	06902-73.0	3191 Olive Dr	Bankowski Meghan K	1.05	Single Family Residence	1
750	06902-74.0	3193 Olive Dr	Smach Ryan	1.05	Single Family Residence	1
751	06902-75.0	3195 Olive Dr	Hmiel Karen J	1.56	Single Family Residence	1
752	06902-76.0	3197 Olive Dr	Golden Heather	1.04	Single Family Residence	1
753	06902-77.0	3198 Olive Dr	Hmiel Karen	1.67	Residential Vacant Land	3
754	06902-78.0	3194 Olive Dr	Manns Michael	2.41	Single Family Residence	1
755	06902-79.0	3192 Olive Dr	Johnson Alan L	0.89	Single Family Residence	1
756	06902-80.0	3190 Olive Dr	Honda Budd S	0.75	Single Family Residence	1
757	06902-81.0	3188 Olive Dr	Facteau Peter C	0.63	Single Family Residence	1
758	06902-82.1	3186 Olive Dr	Gilbert Richard M	1.38	Single Family Residence	1
759	06902-83.1	3184 Olive Dr	Downes Rauri P	2.01	Single Family Residence	1
760	06902-84.0	3182 Olive Dr	Pallone Joseph P	1.27	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
761	06902-85.0	3180 Olive Dr	Nasoni Raymond J	1.04	Single Family Residence	1
762	06902-86.0	3178 Olive Dr	Wisinski Louis R	1.03	Single Family Residence	1
763	06903-01.0	3658 Doyle Rd	Fitzmorris Ruth G	0.9	Single Family Residence	1
764	06903-02.0	3664 Doyle Rd	Zacholl Thomas K	0.4	Single Family Residence	1
765	06903-03.0	7643 River Rd	Mignault Kevin T	0.71	Single Family Residence	1
766	06903-04.0	7637 River Rd	Mignault William J	0.71	Single Family Residence	1
767	06903-05.0	7629 River Rd	Mignault Keith W	0.47	Rural Lot 10 Ac Or Less	1
768	06903-06.0	7623 River Rd	Tile Holdings LLC	0.47	Residential Vacant Land	1
769	06903-07.0	7619 River Rd	Rahalski Peter A	0.47	Single Family Residence	1
770	06903-08.0	7615 River Rd	Hulslander Richard T	0.47	Residential Vacant Land	1
771	06903-09.0	7611 River Rd	Watson Judd	0.94	Single Family Residence	1
772	06903-10.1	7595 River Rd	Kohutanich Robert C	0.28	Residential Vacant Land	1
773	06903-10.2	7597 River Rd	Kohutanich Robert C	0.28	Single Family Residence	1
774	06903-11.0	7593 River Rd	Dunbar Harry L	0.71	Single Family Residence	1
775	06903-12.0	3207 Olive Dr	Ryan Robert F	0.71	Single Family Residence	1
776	06903-13.0	3201 Olive Dr	Carney Christopher J	0.76	Single Family Residence	1
777	06903-14.0	7604 Merritt Dr	Conway Gregory C	0.46	Single Family Residence	1
778	06903-15.0	7608 Merritt Dr	Kearney Vincent J	0.55	Single Family Residence	1
779	06903-16.0	7612 Merritt Dr	Lusignan Wayne S	0.51	Single Family Residence	1
780	06903-17.0	7616 Merritt Dr	Langer Jodie M	0.46	Single Family Residence	1
781	06903-18.0	7620 Merritt Dr	Hulslander Richard T	0.55	Single Family Residence	1
782	06903-19.0	7624 Merritt Dr	Troendle Thomas A	0.46	Single Family Residence	1
783	06903-20.0	7630 Merritt Dr	Palmer-Nino Floris N	0.46	Single Family Residence	1
784	06903-21.0	7632 Merritt Dr	Smith Kelley J	0.46	Single Family Residence	1
785	06903-23.1	7640 Merritt Dr	Wagner Jeffrey D	0.88	Single Family Residence	1
786	06904-01.1	7586 River Rd	Donald Charles Schubauer Living Trust	0.45	Rural Lot 10 Ac Or Less	1
787	06904-02.0	7584 River Rd	Schubauer Living Trust Donald Charles	0.51	Single Family Residence	1
788	06904-05.0	7614 River Rd	Cary Bryan T	0.6	Single Family Residence	1
789	06904-07.1	7622 River Rd	Magari Sean A	0.92	Single Family Residence	1
790	06904-08.0	7628 River Rd	Peshko Fedor G	0.53	Single Family Residence	1
791	06904-09.0	7638 River Rd	McCullough Kevin M	0.83	Single Family Residence	1
792	06904-10.0	3682 Doyle Rd	Moore Paul	0.74	Single Family Residence	1
793	06904-11.0	3686 Doyle Rd	Woodford Mark R	0.48	Single Family Residence	1
794	06905-01.0	3687 Cold Springs Rd	Picco Andrew J	0.4	Single Family Residence	1
795	06905-02.0	7500 Highland Dr	Tivnan Mark J	0.63	Single Family Residence	1
796	06905-03.0	7504 Highland Dr	Shannon Revocable Trust The Julie A	0.67	Single Family Residence	1
797	06905-04.0	7508 Highland Dr	Ballway Janice	0.71	Single Family Residence	1
798	06905-05.0	7514 Highland Dr	Popowniak Katherine	0.66	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
799	06905-06.0	7516 Highland Dr	Sprole Douglas E	0.57	Single Family Residence	1
800	06905-07.0	7522 Highland Dr	Snyder Kelly D	0.51	Single Family Residence	1
801	06905-08.0	7523 River Rd	Gendell Daniel	0.33	Single Family Residence	1
802	06905-09.0	7517 River Rd	McNaney Thomas J	0.33	Single Family Residence	1
803	06905-10.0	7511 River Rd	Owens David B	0.97	Single Family Residence With Apartment	1
804	06905-11.0	7501 River Rd	Miller Brian J	0.38	Single Family Residence	1
805	06905-12.0	7497 River Rd	Jenner Allen B	0.37	Single Family Residence	1
806	06905-13.0	7493 River Rd	Putzer Robert	0.37	Single Family Residence	1
807	06905-14.0	7487 River Rd	Scruton Dorothy A	0.55	Single Family Residence	1
808	06905-15.0	7481 River Rd	Ferrell Aaron Cole	0.46	Single Family Residence	1
809	06905-16.0	3695 Cold Springs Rd	Shirk Michael L	0.46	Single Family Residence	1
810	06905-17.0	3691 Cold Springs Rd	Johnson Laurie J	0.42	Single Family Residence	1
811	06906-01.0	3660 Woodland Dr	Baumler Joseph M	0.42	Single Family Residence	1
812	06906-02.0	3662 Woodland Dr	Sugar Richard J	0.42	Single Family Residence	1
813	06906-03.0	3664 Woodland Dr	Nahorney Michael	0.46	Single Family Residence	1
814	06906-04.0	3672 Woodland Dr	Anthony & Norma Jeans Trust	0.41	Single Family Residence	1
815	06906-05.0	3676 Woodland Dr	Pompo Irrevocable Trust	0.39	Single Family Residence	1
816	06906-06.0	3678 Woodland Dr	Manley John A	0.31	Single Family Residence	1
817	06906-07.0	3682 Woodland Dr	Chalone Stephen J	0.31	Single Family Residence	1
818	06906-08.0	3684 Woodland Dr	Corfield Jeffrey S	0.31	Single Family Residence	1
819	06906-09.0	3686 Woodland Dr	Bracy Paul R	0.22	Single Family Residence	1
820	06906-10.0	3688 Woodland Dr	Murray Judy F	0.34	Single Family Residence	1
821	06906-11.0	3690 Woodland Dr	Kanuck Andrew J	0.39	Single Family Residence	1
822	06906-12.0	3692 Woodland Dr	Curtis Paul D	0.43	Single Family Residence	1
823	06906-13.0	3694 Woodland Dr	Wassall Eric P	0.48	Single Family Residence	1
824	06906-14.0	3696 Woodland Dr	Orion-Barrie Trust	0.48	Single Family Residence	1
825	06906-15.0	7505 Highland Dr	Monk Michelle L	0.19	Single Family Residence	1
826	06906-16.0	7501 Highland Dr	Bishop Heather M	0.4	Single Family Residence	1
827	06906-17.0	7499 Highland Dr	Levin Judith P	0.28	Single Family Residence	1
828	06906-18.0	7493 Highland Dr	Dinsmore Eugene F	0.31	Single Family Residence	1
829	06906-19.0	3677 Cold Springs Rd	Henning Erik M	0.31	Single Family Residence	1
830	06906-20.0	3673 Cold Springs Rd	Pennock Patricia F	0.44	Single Family Residence	1
831	06906-21.0	3667 Cold Springs Rd	Ivanchak Kelly L	1.08	Single Family Residence	1
832	06906-22.0	3661 Cold Springs Rd	Towlson Howard E	2.29	Single Family Residence	1
833	06906-23.0	3653 Cold Springs Rd	Church Howard J	0.61	Single Family Residence	1
834	06906-24.0	3651 Cold Springs Rd	Worden Richard L	0.43	Single Family Residence	1
835	06907-01.0	3617 Cold Springs Rd	Jeffries Nicholas Adam	0.4	Single Family Residence	1
836	06907-02.0	7528 Woodcrest Dr	Eckler Steven M	0.47	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
837	06907-03.0	3669 Woodland Dr	Evens Kevin Joseph	0.6	Single Family Residence	1
838	06907-04.0	3667 Woodland Dr	Cox Norma H	0.55	Single Family Residence	1
839	06907-05.0	3661 Woodland Dr	Baumler Morgan J	0.41	Single Family Residence	1
840	06907-06.0	3625 Cold Springs Rd	Albiker Courtney N	0.41	Single Family Residence	1
841	06907-07.0	3621 Cold Springs Rd	He Ying Shu	0.41	Single Family Residence	1
842	07001-01.0	3217 Cold Springs Rd	Abbott Warren	24.65	Farm - Field Crops	49
843	07001-02.0	3213 Cold Springs Rd	Needle John A	1.25	Res Vacant Land W/Imprv	2
844	07001-02.1	3215A Cold Springs Rd	Lobello Edward	0.57	Two Family Residence	1.5
845	07001-03.0	3193 Cold Springs Rd	Inglish Hannah E	0.72	Two Family Residence	1.5
846	07001-04.0	7782 Vicki Ln	lican Revocable Trust William P & Caro	0.35	Single Family Residence	1
847	07001-05.0	7786 Vicki Ln	TNT Enterprises of CNY LLC	1.24	Lumber Yard Or Sawmill	1
848	07001-06.0	7796 Vicki Ln	Speach Matthew D	1.1	Single Family Residence	1
849	07001-07.0	7806 Vicki Ln	Hargett Jon	1.26	Single Family Residence	1
850	07001-08.0	7805 Vicki Ln	Smith Jean M	1.19	Single Family Residence	1
851	07001-09.0	7793 Vicki Ln	Skrobis John	1.14	Single Family Residence	1
852	07001-10.0	7785 Vicki Ln	Alton Barry	1.1	Single Family Residence	1
853	07001-11.0	7777 Vicki Ln	Sawyer David J	0.9	Single Family Residence	1
854	07001-12.0	7775 Vicki Ln	TNT Enterprises of CNY LLC	0	Com Vacant W/Minor Imprv	0
855	07002-01.0	7821 Hicks Rd	Cold Sprngs Chrstn Rfrm Church	0.57	Single Family Residence	1
856	07002-02.0	7823 Hicks Rd	Christian Reformed	3.3	Religious	1
857	07002-03.2	3014 Camerondale Rd	Dodd Douglas P	1.01	Single Family Residence	1
858	07002-04.1	3016 Camerondale Rd	Thomas Gerard	1.76	Single Family Residence	1
859	07002-05.0	3018 Camerondale Rd	Graham Daniel P	0.97	Single Family Residence	1
860	07002-06.0	3020 Camerondale Rd	DeCarr Wayne F	0.86	Single Family Residence	1
861	07002-07.0	3022 Camerondale Rd	Reddinger Family Trust	0.86	Single Family Residence	1
862	07002-08.0	3024 Camerondale Rd	Mazzye Irrevocable Trust	0.86	Single Family Residence	1
863	07002-09.0	3026 Camerondale Rd	Pirro David	0.86	Single Family Residence	1
864	07002-10.0	3028 Camerondale Rd	Chambers William	0.86	Single Family Residence	1
865	07002-11.0	3030 Camerondale Rd	Ripa Michael II	0.86	Single Family Residence	1
866	07002-12.0	3032 Camerondale Rd	Ososkalo Nikolai Jr	0.86	Single Family Residence	1
867	07003-03.0	7797 Gloria Dr	Mead Berton E	0.87	Single Family Residence	1
868	07003-04.0	3029 Camerondale Rd	Rudka Vladimir	0.94	Single Family Residence	1
869	07003-05.0	3027 Camerondale Rd	Sanders Keiko	0.97	Single Family Residence	1
870	07003-06.0	3025 Camerondale Rd	Johnson Gregory C	0.97	Single Family Residence	1
871	07003-07.0	3023 Camerondale Rd	Eckel Vincent L	0.97	Single Family Residence	1
872	07003-08.0	3021 Camerondale Rd	lozzo Stephen J	0.97	Single Family Residence	1
873	07003-09.0	3019 Camerondale Rd	Tyo Jeffrey D	0.99	Single Family Residence	1
874	07003-10.0	3017 Camerondale Rd	Wright Charles L	1.21	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
875	07003-11.0	3015 Camerondale Rd	Capucilli Jo Anne E	0.85	Single Family Residence	1
876	07003-12.0	3011 Camerondale Rd	Burgess John W	0.99	Single Family Residence	1
877	07003-13.2	7805 Hicks Rd	Peters Donald M	2.64	Multiple Residences	1.5
878	07003-14.0	7767 Gloria Dr	Vance Christopher R	1.34	Single Family Residence	1
879	07003-15.0	7769 Gloria Dr	Niver Kristen L	1.24	Single Family Residence	1
880	07003-16.0	7771 Gloria Dr	Harper John R Jr	1.05	Single Family Residence	1
881	07003-17.0	7773 Gloria Dr	Bryant Robert C	0.99	Single Family Residence With Apartment	1
882	07003-18.0	7775 Gloria Dr	Kudarauskas Michael A	0.97	Single Family Residence	1
883	07003-19.0	7777 Gloria Dr	Melonson David G	0.94	Single Family Residence	1
884	07003-20.0	7779 Gloria Dr	Salisbury Daniel E	0.97	Single Family Residence	1
885	07003-21.0	7781 Gloria Dr	Simmons Joseph A	0.99	Single Family Residence	1
886	07003-22.0	7783 Gloria Dr	Myllymaki Revocable Trust	1	Single Family Residence	1
887	07003-23.0	7791 Gloria Dr	Slack Irrevocable Trust	2.13	Single Family Residence	1
888	07004-01.0	7800 Gloria Dr	Sousou Irrevocable Trust	0.85	Single Family Residence	1
889	07004-02.0	7798 Gloria Dr	Martin Charles E	0.86	Single Family Residence	1
890	07004-03.0	7796 Gloria Dr	Fashho Salim K	0.73	Single Family Residence	1
891	07004-04.0	7794 Gloria Dr	McOmber Gerald S	0.6	Single Family Residence	1
892	07004-05.0	7792 Gloria Dr	Pompo Joseph S Jr	1.17	Single Family Residence	1
893	07004-06.0	7790 Gloria Dr	Mazza Philip A	1.18	Single Family Residence	1
894	07004-07.0	7788 Gloria Dr	Lape Douglas R	0.55	Single Family Residence	1
895	07004-08.0	7786 Gloria Dr	Dufour Daniel N	0.71	Single Family Residence	1
896	07004-09.0	7784 Gloria Dr	Walcott Daniel	0.79	Single Family Residence	1
897	07004-10.0	7782 Gloria Dr	Sabourin Jean-Pierre Y	0.79	Single Family Residence	1
898	07004-11.0	7780 Gloria Dr	Stevens Philip Gregory	0.81	Single Family Residence	1
899	07004-12.0	7778 Gloria Dr	Meanor James A	0.82	Single Family Residence	1
900	07005-01.0	7770 Gloria Dr	Ioannidis Nikolaos	2.05	Single Family Residence	1
901	07101-20.1	7750 River Rd	Flansburg Eric R Jr.	21.14	Rural Residence	1
902	07101-20.2	7776R River Rd	Adirondack Sandman Trust	0.8	Res Vacant Land W/Imprv	1
903	07101-21.0	7758 River Rd	Raymond Allen L	0.52	Single Family Residence	1
904	07101-22.0	7760 River Rd	Stanko Linda M	0.52	Single Family Residence	1
905	07101-23.0	7764 River Rd	White Geraldine	0.52	Single Family Residence	1
906	07101-24.0	7768 River Rd	Stahl Gary P	0.5	Single Family Residence	1
907	07101-25.0	7776 River Rd	Thibado Andrew	2.21	Single Family Residence	1
908	07101-26.0	7780 River Rd	White Ralph	1.86	Single Family Residence	1
909	07101-27.0	7784 River Rd	Clement Living Trust	1.95	Single Family Residence	1
910	07101-28.1	7790 River Rd	Miles Nicole L	1.56	Single Family Residence	1
911	07101-29.1	7792 River Rd	Pendergast Brian	1.46	Single Family Residence	1
912	07101-30.0	7794 River Rd	Hayes Robert J	1.71	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
913	07101-31.0	7796 River Rd	Custer Gregory O	2	Single Family Residence	1
914	07101-32.0	7798 River Rd	May Gregory	1.31	Single Family Residence	1
915	07101-33.0	7806 River Rd	Rode Kathy	6.01	Single Family Residence	1
916	07101-34.1	3400 Patchett Rd	Quinn Martyn	4.01	Single Family Residence	1
917	07101-34.2	7840 River Rd	Bano Steven A	3.65	Vacant Commercial Land	3
918	07101-34.3	7850 River Rd	Bano Steven A	2.86	1 Occupant Sm Structure	1
919	07101-34.4	7830 River Rd	Bano Steven A	4.24	Vacant Commercial Land	3
920	07101-34.5	3398 Patchett Rd	Nicholson Julie L	4.12	Single Family Residence	1
921	07101-34.6	3396 Patchett Rd	Taranto Thomas F	5.1	Single Family Residence	1
922	07101-34.7	3404 Patchett Rd	Messer Brant A	4.31	Single Family Residence	1
923	07101-34.8	7882 River Rd	Barzee Robert J II	0.7	Auto Body Or Tire Shop	1
924	07101-35.1	7854 River Rd	Hill Eleanor	0.41	Distribution Facility	0
925	07101-35.2	7858 River Rd	Jaeck Protected Trust	0.64	Distribution Facility	0
926	07101-36.0	7852 River Rd	Hill Eleanor	0.48	Distribution Facility	0
927	07101-37.0	7880 River Rd	Baldwinsville Central Schools	3.12	Vacant Commercial Land	6
928	07101-38.1	7884 River Rd	Coleman Debbie L	1.08	Single Family Residence	1
929	07101-39.0	7890 River Rd	Mulcahey Mark E Jr	1	Single Family Residence	1
930	07101-40.0	7896 River Rd	Massaro William T	0.8	Single Family Residence	1
931	07101-41.0	7900 River Rd	Detota Eric S	0.94	Single Family Residence	1
932	07101-42.0	7906 River Rd	Neave Thomas E III	0.99	Single Family Residence	1
933	07101-43.1	7920 River Rd	Belgium Cold Springs Fire	2	Police/Fire Protection	1
934	07101-45.0	7916 River Rd	Belgium-Cold Sprgs Fire Dist	0.91	Res Vacant Land W/Imprv	1
935	07101-46.0	3550 Patchett Rd	Felicia Ruth E	1.12	Single Family Residence	1
936	07101-47.1	3482 Patchett Rd	Johnson Michael E	42.42	Rural Residence	85
937	07101-48.1	3578 Patchett Rd	Schubert Eileen R	2.74	Single Family Residence	1
938	07101-49.0	3596 Patchett Rd	Ritz Christine A	12.84	Rural Residence	1
939	07101-50.2	3620 Patchett Rd	Woods Leonard W	14.55	Rural Residence	1
940	07101-51.1	3724 Patchett Rd	Tessier Norman R	1.7	Single Family Residence	1
941	07101-52.0	3726 Patchett Rd	Raymond Scott A	15.58	Rural Residence	1
942	07101-53.0	3760 Patchett Rd	Razzante Irrevocable Liv.Trust	5.04	Manufacturing	1
943	07101-54.0	3755 Patchett Rd	Briggs James M	30.95	Rural Residence	1
944	07101-59.0	3390 Patchett Rd	Welser Roxanne E	2.21	Single Family Residence	1
945	07102-01.0	7916 Hicks Rd	Lawrence Family Irrev. Trust	1.55	Single Family Residence	1
946	07102-02.1	7912 Hicks Rd	Kowalski Jacqueline G	0.48	Single Family Residence	1
947	07102-02.2	7919 River Rd	Kowalski Jacqueline G	1.4	Residential Vacant Land	3
948	07102-03.0	7905 River Rd	Candee Jeffrey A	4.22	Single Family Residence	1
949	07102-04.0	7864 Hicks Rd	Baldwinsville Central	15.87	School	26
950	07102-05.0	7841 River Rd	TK Properties of CNY LLC	2.01	Distribution Facility	0

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
951	07102-06.0	7845 River Rd	Griffin Robert S	2.9	Single Family Residence	1
952	07102-07.0	7835 River Rd	Hull Irrevocable Trust	5.4	Residential Vacant Land	11
953	07102-08.0	7833 River Rd	Hull Irrevocable Trust	0.55	Single Family Residence	1
954	07102-09.0	7825 River Rd	Keenan John M	0.55	Single Family Residence	1
955	07102-10.0	7819 River Rd	Scherfling Bernice R	0.83	Single Family Residence	1
956	07102-11.0	7811 River Rd	Scherfling Irrevocable Trust	1.67	Single Family Residence	1
957	07102-12.0	7801 River Rd	Zacchia Kevin J	1.68	Single Family Residence	1
958	07102-13.0	7797 River Rd	Smith John B	0.5	Single Family Residence	1
959	07102-14.0	7793 River Rd	Smith John B	0.54	Rural Lot 10 Ac Or Less	1
960	07102-15.0	7789 River Rd	Seymour Donald P	0.57	Single Family Residence	1
961	07102-16.0	7787 River Rd	Ehlinger Daniel P	0.7	Single Family Residence	1
962	07102-18.1	7771 River Rd	Gratton Charlene	12.98	Res Vacant Land W/Imprv	26
963	07102-19.1	7767 River Rd	Steinberg Gary W	0.46	Single Family Residence	1
964	07102-19.2	7767R River Rd	Steinberg Gary W	1.38	Rural Lot 10 Ac Or Less	2
965	07102-20.0	7761 River Rd	Beck Thomas J	0.92	Single Family Residence	1
966	07102-21.1	7751 River Rd	Jankowski Richard	1.1	Single Family Residence	1
967	07102-22.0	7747 River Rd	Bellavia Sal	1.04	Single Family Residence	1
968	07102-23.0	7743 River Rd	Archer Michael R Jr	1.04	Single Family Residence	1
969	07102-24.0	7741 River Rd	Gratton Charleen	1.73	Single Family Residence	1
970	07102-25.0	7735 River Rd	Moon Donald D	1.33	Single Family Residence	1
971	07102-26.0	7729 River Rd	LaRock Aaron M	0.58	Single Family Residence	1
972	07102-27.0	7725 River Rd	Cali Jeremy	0.85	Single Family Residence	1
973	07102-28.1	7725-R River Rd	Cali Jeremy	1.31	Residential Vacant Land	2
974	07102-28.2	7721 River Rd	Costanzo Craig	1.49	Single Family Residence	1
975	07102-29.1	7715 River Rd	Pompo Andrew	29.24	Rural Lot 10 Ac Or More	58
976	07102-29.2	3543 Doyle Rd	Caswell William F	5.4	Single Family Residence	1
977	07102-29.3	3547 Doyle Rd	Barcomb David	2.98	Single Family Residence	1
978	07102-29.4	3615 Doyle Rd	Franco Marc J	2.08	Single Family Residence	1
979	07102-30.0	7709 River Rd	Stockdale Robyn B	1.34	Single Family Residence	1
980	07102-31.0	7703 River Rd	McGann Kevin H	1.17	Single Family Residence	1
981	07102-32.0	7697 River Rd	Marion Charles E Jr	1.12	Single Family Residence	1
982	07102-33.0	7691 River Rd	Nagle Andrea C	1.18	Single Family Residence	1
983	07102-34.0	7685 River Rd	James Revocable Trust	2.57	Single Family Residence	1
984	07102-35.1	7681 River Rd	Wilson Heather	0.74	Single Family Residence	1
985	07102-36.0	7675 River Rd	Wilson Corey F	0.48	Single Family Residence	1
986	07102-37.0	7669 River Rd	Dominicos Kristin Laurie	0.48	Single Family Residence	1
987	07102-38.0	7659 River Rd	Teska Mark C	1.39	Single Family Residence	1
988	07102-39.0	3645 Doyle Rd	Rydelek Marie I	0.78	Single Family Residence	1

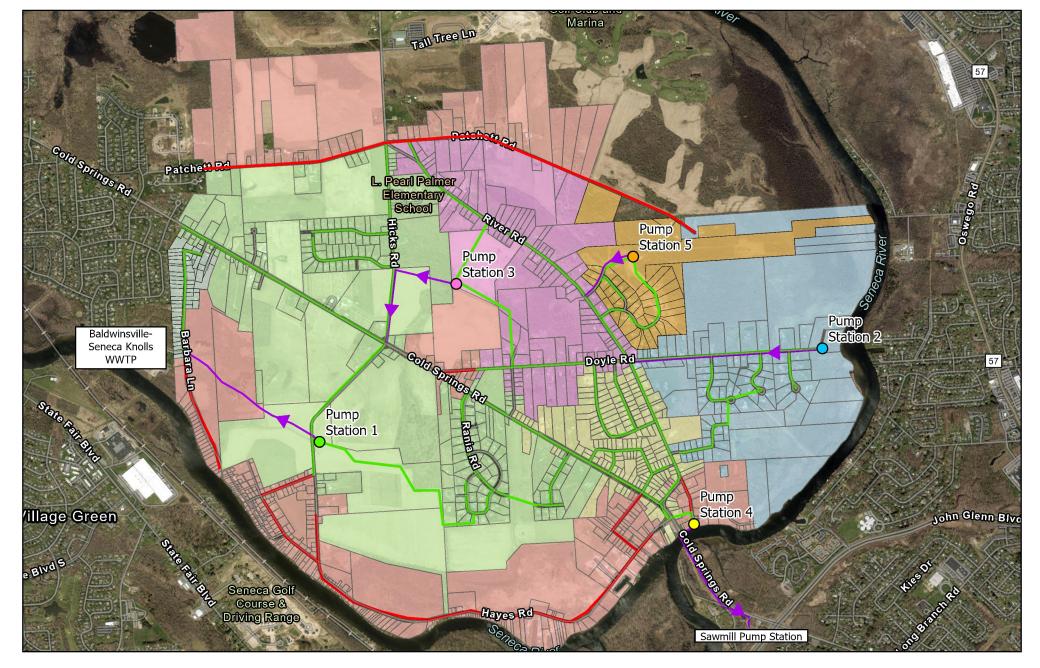
INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
989	07102-40.0	3637 Doyle Rd	Ruff Richard G	0.94	Single Family Residence	1
990	07102-41.1	7679 River Rd	Wilson Corey F	0.28	Res Vacant Land W/Imprv	1
991	07102-41.2	3631 Doyle Rd	Arena Daniel J	4.85	Single Family Residence	1
992	07102-42.0	3627 Doyle Rd	Pantaleo Dominick	0.73	Rural Lot 10 Ac Or Less	1
993	07102-43.0	3625 Doyle Rd	Smith Harry T	0.47	Single Family Residence	1
994	07102-44.0	3621 Doyle Rd	Krause Larry W	0.64	Single Family Residence	1
995	07102-45.0	3539 Doyle Rd	Salvagni Nicholas R	2.33	Single Family Residence	1
996	07102-46.1	3535 Doyle Rd	Pompo Andrew	2	Single Family Residence	1
997	07102-46.2	3531 Doyle Rd	Mishlanie Nicholas D	1.02	Single Family Residence	1
998	07102-46.3	Mocha Bear Path	Pompo Andrew	9.88	Residential Vacant Land	3
999	07102-46.4	7701 Mocha Bear Path	Kantak Christian	2.17	Single Family Residence	1
1000	07102-46.5	7705 Mocha Bear Path	Czuy Mark	5.68	Single Family Residence	1
1001	07102-46.6	7704 Mocha Bear Path	Tanski Christopher	3.29	Single Family Residence	1
1002	07102-47.1	3451 Doyle Rd	Abbott Revocable Trust Nancy H	44.07	Farm - Field Crops	88
1003	07102-47.2	River Rd	Vona David	38.39	Farm - Field Crops	77
1004	07102-47.3	3511 Doyle Rd	Geiger Robert	1.84	Single Family Residence	1
1005	07102-47.4	3493 Doyle Rd	omey Residential & Comm. Service Co	2.75	Single Family Residence	1
1006	07102-47.5	3477 Doyle Rd	Elderbroom Daniel C	1.83	Single Family Residence	1
1007	07102-47.6	3467 Doyle Rd	McArdell James E 35 % Int	1.83	Single Family Residence With Apartment	1
1008	07102-48.0	3431 Doyle Rd	Leonardo John	0.74	Single Family Residence	1
1009	07102-49.0	3409 Cold Springs Rd	Brown Patrick	1.05	Single Family Residence	1
1010	07102-50.0	3395 Cold Springs Rd	Hansen Paula G	7.95	Single Family Residence	1
1011	07102-51.0	3369 Cold Springs Rd	Dorn Susan G	1.86	Single Family Residence	1
1012	07102-52.0	3363 Cold Springs Rd	Humphrey Kenneth L	0.6	Single Family Residence	1
1013	07102-54.0	7800 Hicks Rd	Petta Nicholas A III	38.94	Rural Residence	78
1014	07102-55.0	7804 Hicks Rd	Giegengack-Jureller Mary	6.24	Single Family Residence With Apartment	1
1015	07102-56.0	7890 Hicks Rd	Candee Irving G	0.26	Single Family Residence	1
1016	07102-57.0	7896 Hicks Rd	Spencer Charles E	0.34	Single Family Residence	1
1017	07102-58.0	7900 Hicks Rd	Bedard Antoine	0.34	Single Family Residence	1
1018	07102-59.0	7906 Hicks Rd	St Denny John	0.34	Single Family Residence	1
1019	071.1-01-01.0	3802 Doyle Rd	Oakes Luella A	6	Rural Vacant Land	0
1020	071.1-01-02.0	Doyle Rd	JDK Development LLC	7.51	Rural Lot 10 Ac Or Less	0
1021	071.1-01-03.0	3798 Doyle Rd	Nancy H Abbott Rvcbl Trust	6.9	Rural Vacant Land	0
1022	071.1-01-04.1	3789 Doyle Rd	Dexter Justin M	3.56	Single Family Residence	1
1023	071.1-01-04.2	3793 Doyle Rd	Ehle Joseph S	81.33	Rural Residence	1
1024	071.1-01-04.3	3795 Doyle Rd	Nadzan Joseph D	3.06	Single Family Residence	1
1025	071.1-01-05.1	3801 Doyle Rd	Kantak Jason G	4.8	Single Family Residence	1
1026	071.1-01-05.3	3797 Doyle Rd	Mattessich Michael P	6.99	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
1027	071.1-01-06.1	Doyle Rd	Alberici Joseph G	5.41	Abandoned Agricultural	11
1028	071.1-01-06.2	3767 Doyle Rd	Alberici Joseph E	5.82	Single Family Residence	1
1029	071.1-01-06.3	3773 Doyle Rd	Pinard Jeffrey D	4.06	Single Family Residence	1
1030	071.1-01-06.4	3757 Doyle Rd	Alberici Joseph	66.78	Rural Residence	1
1031	071.1-01-06.5	Doyle Rd	Alberici Joseph G	1.54	Abandoned Agricultural	3
1032	071.1-01-06.6	Doyle Rd	Alberici Joseph G	2.42	Abandoned Agricultural	5
1033	071.1-01-18.1	7720 River Rd	JDK Development LLC	69.9	Abandoned Agricultural	26
1034	071.1-02-01.0	7740 River Rd	Casale Salvatore	3.67	Single Family Residence	1
1035	071.1-02-02.0	7730 River Rd	Monroe Tod	2.23	Single Family Residence	1
1036	071.1-02-03.0	3601 Bucks Trail	Akin Jeffrey A	1.86	Single Family Residence	1
1037	071.1-02-04.0	3609 Bucks Trail	Owen Robert A	1.05	Single Family Residence	1
1038	071.1-02-05.0	3615 Bucks Trail	Ranalli Nicholas	1.13	Single Family Residence	1
1039	071.1-02-06.0	3621 Bucks Trl	Krahl William R	1	Single Family Residence	1
1040	071.1-03-01.0	3600 Bucks Trail	Greaney Edward J Jr	1.26	Single Family Residence	1
1041	071.1-03-02.0	3604 Bucks Trl	Hall David B	1.07	Single Family Residence	1
1042	071.1-03-03.0	7757 Spike Horn Path	Johnson Jeffrey A	1.05	Single Family Residence	1
1043	071.1-03-04.0	7747 Spike Horn Path	Smith Robert E	0.99	Single Family Residence	1
1044	071.1-03-05.0	7739 Spike Horn Path	Grieb Haley Rebecca	1.02	Single Family Residence	1
1045	071.1-03-06.0	7729 Spike Horn Path	Kaltaler Timothy B	1.14	Single Family Residence	1
1046	071.1-03-07.0	7705 Longbow Way	Lonergan Pamela J	1.07	Single Family Residence	1
1047	071.1-03-08.0	7699 Longbow Way	Trouesdale Daniel Q	1.26	Single Family Residence	1
1048	071.1-04-01.0	3735 Doyle Rd	Holden-Betts Robert J	2.84	Single Family Residence	1
1049	071.1-04-02.0	3715 Doyle Rd	Kohutanich Ryan J	2.14	Rural Lot 10 Ac Or Less	4
1050	071.1-04-03.0	3709 Doyle Rd	Kohutanich Ryan J	2.19	Single Family Residence	1
1051	071.1-04-04.0	3699 Doyle Rd	Young Rick A	0.83	Single Family Residence	1
1052	071.1-04-05.0	3693 Doyle Rd	Cumming James W Jr	0.28	Residential Vacant Land	1
1053	071.1-04-06.0	3689 Doyle Rd	Cumming James W	0.44	Single Family Residence	1
1054	071.1-04-07.0	3683 Doyle Rd	Madden Richard W	0.55	Single Family Residence	1
1055	071.1-04-08.0	3681 Doyle Rd	Beaudette Dennis	1.26	Single Family Residence	1
1056	071.1-04-09.0	7666 River Rd	LeGault James P	0.47	Single Family Residence	1
1057	071.1-04-10.0	7670 River Rd	Salvetti Recovable Trust	0.94	Single Family Residence	1
1058	071.1-04-11.0	7678 River Rd	Melchior John	0.99	Single Family Residence	1
1059	071.1-04-12.0	7682 River Rd	Stagnitta Amanda	0.47	Single Family Residence	1
1060	071.1-04-13.0	7700 Longbow Way	Kenny James	1.24	Single Family Residence	1
1061	071.1-04-14.0	7708 Longbow Way	Torrillo Ralph A	1.07	Single Family Residence	1
1062	071.1-04-15.0	7716 Longbow Way	Paidy Srinivas	1.1	Single Family Residence	1
1063	071.1-04-16.1	Longbow Way	JDK Development LLC	4.45	Residential Vacant Land	9
1064	071.1-04-17.0	7722 Longbow Way	Padalino David	2.16	Single Family Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
1065	071.1-04-21.0	7740 Longbow Way	Aiello Revocable Trust	1.69	Single Family Residence	1
1066	071.1-04-22.0	7744 Longbow Way	Appler John R	1.28	Single Family Residence	1
1067	071.1-04-23.0	7748 Longbow Way	Pirolla Victoria	1.13	Single Family Residence	1
1068	071.1-04-24.0	7752 Longbow Way	JDK Development LLC	1.66	Residential Vacant Land	3
1069	071.1-04-25.0	7756 Longbow Way	Johnston Patrick	3.35	Single Family Residence	1
1070	071.1-04-26.0	7760 Longbow Way	Gallo Parker J	1.84	Single Family Residence	1
1071	071.1-04-27.0	7764 Longbow Way	McCarthy Ryan	2.08	Single Family Residence	1
1072	071.1-04-28.0	7768 Longbow Way	Feltner Steven M	2.49	Single Family Residence	1
1073	071.1-04-29.0	7772 Longbow Way	JDK Development LLC	2.28	Single Family Residence	1
1074	071.1-04-30.0	7776 Longbow Way	McLaughlin Colleen M	2.7	Single Family Residence	1
1075	071.1-04-31.0	7780 Longbow Way	Martin Philip W	1.95	Single Family Residence	1
1076	071.1-05-01.0	7728 Spike Horn Path	MacArthur Lawrence J	1.03	Single Family Residence	1
1077	071.1-05-02.0	7736 Spike Horn Path	Kalfass Brian J	1.13	Single Family Residence	1
1078	071.1-05-03.0	7744 Spike Horn Path	Bouchard Nicholas E	0.96	Single Family Residence	1
1079	071.1-05-04.0	7752 Spike Horn Path	Tyler Roger L	0.97	Single Family Residence	1
1080	071.1-05-05.0	3622 Bucks Trl	Emerick Mark J	1.12	Single Family Residence	1
1081	071.1-05-17.0	7725 Longbow Way	Capria Sean P	1	Single Family Residence	1
1082	071.1-05-18.0	7721 Longbow Way	Scorzelli Matthew A	1.04	Single Family Residence	1
1083	071.1-05-19.0	7717 Longbow Way	Mincolla Michael P	1.14	Single Family Residence	1
1084	071.1-05-20.0	7745 Longbow Way	Burke James	1.75	Single Family Residence	1
1085	071.1-05-21.0	7765 Longbow Way	JDK Development LLC	1.37	Residential Vacant Land	3
1086	071.1-05-22.0	7769 Longbow Way	JDK Development LLC	1.23	Single Family Residence	1
1087	071.1-05-23.0	7775 Longbow Way	Gross Larry P	1.13	Single Family Residence	1
1088	071.1-05-24.0	7781 Longbow Way	JDK Development LLC	1.1	Residential Vacant Land	2
1089	Missing 1			29.46187287		59
1090	Missing 2			0		1
1091	Missing 3			0		1
1092	Missing 4			0		1
1093	07001-02.0/3213	3213 Cold Springs Rd	Needle John A	0	Two Family Residence	1.5
1094	07101-47.2	3551 Patchett Rd	Hole Living Trust	19.55	Rural Residence	1
1095	07101-47.3	3571 Patchett Rd	Hole Jerald	29.35	Farm - Field Crops	1
1096	07101-47.4	3531 Patchett Rd	Scott Michele M	1.74	Single Family Residence	1
1097	07101-47.5	3541 Patchett Rd	Arana Stephanie L	1.99	Single Family Residence	1
1098	07101-48.2	3597 Patchett Rd	Frentzel Dan A	10.8	Residential Vacant Land	1
1099	07101-48.3	3589 Patchett Rd	Plumley Joel D	9.14	Single Family Residence	1
1100	07101-48.4	3583 Patchett Rd	Rotelli Joseph	8.31	Single Family Residence	1
1101	07101-48.5	3593 Patchett Rd	Bill Stephen	9.97	Single Family Residence	1
1102	07101-56.0	3491 Patchett Rd	Thompson Michael	24.11	Rural Residence	1

INDEX	PRINT KEY	ADDRESS	OWNER	ACRES	LAND USE	EDUs
1103	07101-57.0	3483 Patchett Rd	Hines David	1.59	Single Family Residence	1
1104	07201-01.1	3467 Patchett Rd	Fusco Andrew J	0.94	Single Family Residence	1
1105	07201-01.2	3425 Patchett Rd	Fusco Andrew J	8.81	Single Family Residence	1
1106	07201-02.1	3395 Patchett Rd	Munson Brandon A	1.47	Rural Lot 10 Ac Or Less	1
1107	07201-02.2	3405 Patchett Rd	LaPrease Charles T	5.79	Residential Vacant Land	1
1108	07201-02.4	3403 Patchett Rd	Wallace John L	4.19	Single Family Residence	1
1109	07201-02.5	3409 Patchett Rd	LaPrease Charles T	1.89	Single Family Residence	1
1110	07201-02.6	3397 Patchett Rd	Zaferakis Stephen P	3.68	Single Family Residence	1
1111	07201-03.1	3393 Patchett Rd	Darcangelo Stephen J	0.9	Rural Lot 10 Ac Or Less	1
1112	07201-03.2	3391 Patchett Rd	Darcangelo Stephen J	0.61	Single Family Residence	1
1113	07201-04.0	3381 Patchett Rd	Milliman Michael	1.45	Single Family Residence	1
1114	07201-05.0	3363 Patchett Rd	Barnes Christopher	0.86	Single Family Residence	1
1115	073.1-01-25.1	7959 River Rd	Clayton Joe A	70.14	Farm - Field Crops	1
1116	073.1-01-28.1	3291 Patchett Rd	Sucapani Laura Jeanne	2.21	Single Family Residence	1
1117	073.1-01-28.2	3297 Patchett Rd	Atutis Michael F	1.89	Single Family Residence	1
1118	073.1-01-28.3	3305 Patchett Rd	Brown James M	1.79	Single Family Residence	1
1119	073.1-01-28.4	3303 Patchett Rd	Turner Liza A	1.41	Single Family Residence	1
1120	073.1-01-28.5	3299 Patchett Rd	Lisenko Richard	1.74	Single Family Residence	1
1121	073.1-01-29.0	3273 Patchett Rd	Jordan Holly A	0.28	Single Family Residence	1
1122	073.1-01-30.0	3255 Patchett Rd	Besanson Julie	1.73	Single Family Residence	1
1123	073.1-01-31.0	3251 Patchett Rd	Parsley Mark D	0.57	Single Family Residence	1
1124	073.1-01-32.0	3247 Patchett Rd	Uhrig Scott W	0.47	Single Family Residence	1
1125	073.1-01-33.1	3237 Patchett Rd	Massett Thomas L	42.18	Rural Residence	1
1126	073.1-01-33.2	3221 Patchett Rd	Roppel Jonathan D	1.13	Single Family Residence	1
1127	073.1-01-34.1	3201 Patchett Rd	Needle John	13.46	Rural Residence	1
1128	073.1-01-34.2	3211 Patchett Rd	Sandbrook Douglas D	1.51	Single Family Residence	1
1129	073.1-01-35.0	3185 Patchett Rd	Krause Howard P	54.39	Farm Vacant Land	1
1130	073.1-01-36.0	3187 Patchett Rd	Krause Howard P	0.48	Two Family Residence	1
1131	073.1-01-37.1	3149 Patchett Rd	McArdell Kelli	24.08	Rural Residence	1
1132	073.1-01-37.2	3175 Patchett Rd	McArdell Gregory D	1.27	Single Family Residence	1
1133	073.1-01-38.1	3137 Patchett Rd	Bella Csa Bldrs by Alberici In	13.1	Rural Lot 10 Ac Or More	1

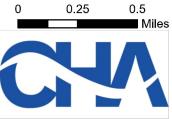
# APPENDIX C ALTERNATIVE 2 OVERVIEW MAP



## **Alternative 2 Comprehensive Map**

Cold Springs Peninsula Sewer Study Town of Lysander





# APPENDIX D ALTERNATIVE 2 OPINION OF PROBABLE COST

## Town of Lysander Cold Springs Peninsula Sewer Study Preliminary Cost Estimate

## Alternative 2 - Gravity Sewers with Five Pump Stations (with wider LPS areas)

### OPINION OF PROBABLE CAPITAL COST Unit Price Total Item Cost Ite<u>m</u> Quantity Unit 8-inch PVC SDR-26 Gravity Sewer Main (Open Trench) 54,000 LF 175 \$9,450,000 12-inch PVC SDR-26 Gravity Sewer Main (Open Trench) LF \$600,000 3,000 200 1,800 1 F Hicks Road Deep Sewer Install / Microtunnel / Siphon \$ 800 \$1,440,000 Precast Concrete Manholes, 5-ft dia., avg depth 8-ft 160 EΑ 10,000 \$1,600,000 Pump Station (Large) EΑ 1.000.000 \$2,000,000 2 \$ Pump Station (Mid) EΑ \$ 800,000 \$800,000 Pump Station (Small) EΑ 600,000 \$1,200,000 \$ 3-inch HDPE DR-11 Sewer Force Main 32.000 LF \$3.840.000 \$ 120 4-inch HDPE DR-11 Force Main 4,300 LF \$ 140 \$602,000 6-inch HDPE DR-11 Force Main LF 4,700 \$ 180 \$846,000 8-inch HDPE DR-11 Force Main LF \$731,000 3,400 \$ 215 12-inch HDPE DR-11 Force Main 3,500 \$962,500 Seneca River Bridge Crossing / HDD Crossing 500 LF 800 \$400,000 \$ LPS Sewer lateral connections 727 EΑ \$ 10.000 \$7,270,000 Air Release Valves and Structures 10 EΑ 15,000 \$150,000 10 EΑ \$150,000 Cleanout Structures \$ 15.000 Restoration; Asphalt Pavement 8900 SY \$ 150 \$1,335,000 Restoration; Topsoil & Seeding 47,000 35 \$1,645,000 Mobilization and Demobilization (10%) \$3,502,000 LS \$ 3.502.000 Construction Subtotal \$22,634,000 Construction Contingency (30%) \$6,790,000 Construction Total \$29,424,000 Engineering Costs (15%) \$4,414,000 Legal, Fiscal, Administrative Costs (5%) \$1,471,000

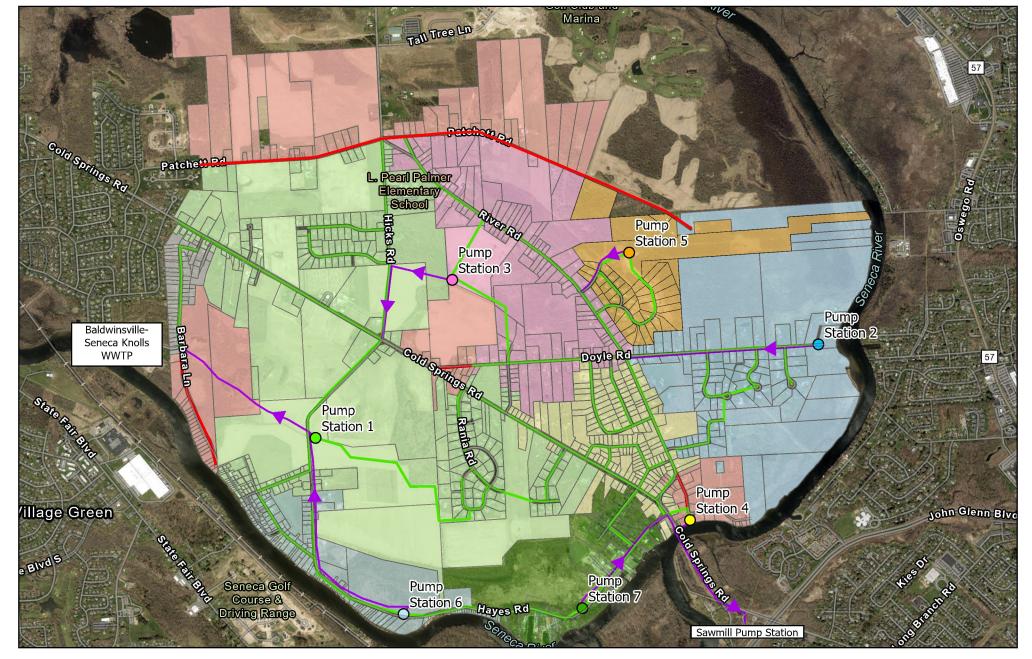
Capital Cost Total

\$35,309,000

## Notes:

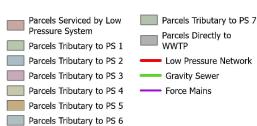
- 1. Rock Removal is not included.
- 2. Grinder Pumps and Laterals to ROW responsibility of Property Owners.
- 3. Lateral Connections assumed as 1-1/4" HDPE piping to ROW, 1-1/4" curb stop, and 1-1/4" corporation stop.
- 4. Opinion of Probable Cost in 2024 Dollars.
- 5. Cost for General Conditions and Maintenance and Protection of Traffic included in pipe price.

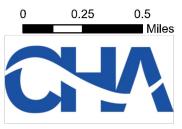
# APPENDIX E ALTERNATIVE 3 OVERVIEW MAP



## **Alternative 3 Comprehensive Map**

Cold Springs Peninsula Sewer Study Town of Lysander





# APPENDIX F ALTERNATIVE 3 OPINION OF PROBABLE COST

### Town of Lysander Cold Springs Peninsula Sewer Study Preliminary Cost Estimate

## Alternative 3 - Gravity Sewers with Seven Pump Stations (with limited LPS areas)

### OPINION OF PROBABLE CAPITAL COST Quantity Unit Price Total Item Cost Item Unit 8-inch PVC SDR-26 Gravity Sewer Main (Open Trench) 69,000 175 \$12,075,000 LF 12-inch PVC SDR-26 Gravity Sewer Main (Open Trench) 3.000 LF 200 \$600,000 Hicks Road Deep Sewer Install / Microtunnel / Siphon LF 800 \$1,440,000 1,800 \$ Precast Concrete Manholes, 5-ft dia., avg depth 8-ft 182 EΑ 10,000 \$1,820,000 EΑ Pump Station (Large) 2 \$ 1,000,000 \$2,000,000 1 EΑ 800,000 Pump Station (Mid) \$ \$800,000 Pump Station (Small) EΑ 600,000 \$2,400,000 3-inch HDPE DR-11 Low Pressure Sewer Force Main 19,000 LF \$ 120 \$2,280,000 4-inch HDPE DR-11 Force Main 4,300 LF \$ 140 \$602,000 6-inch HDPE DR-11 Force Main 4,700 LF 180 \$846,000 8-inch HDPE DR-11 Force Main 12,000 LF \$ 215 \$2,580,000 \$1,100,000 12-inch HDPE DR-11 Force Main 4,000 LF \$ 275 Seneca River Bridge Crossing / HDD Crossing 500 LF 800 \$400,000 \$ LPS Sewer lateral connections 382 EΑ \$ 10,000 \$3,820,000 EΑ 15,000 Air Release Valves and Structures \$105,000 7 \$ Cleanout Structures EΑ 15,000 \$105,000 Restoration; Asphalt Pavement 11000 SY \$ 150 \$1,650,000 Restoration; Topsoil & Seeding 52,000 SY \$1.820.000 \$ 35 Mobilization and Demobilization (10%) LS \$ 3,644,000 \$3,644,000 Construction Subtotal \$24,152,000 Construction Contingency (30%) \$7,246,000 Construction Total \$31,398,000 Engineering Costs (15%) \$4,710,000 Legal, Fiscal, Administrative Costs (5%) \$1.570.000 Capital Cost Total \$37,678,000

## Notes:

- Rock Removal is not included.
- 2. Grinder Pumps and Laterals to ROW responsibility of Property Owners.
- 3. Lateral Connections assumed as 1-1/4" HDPE piping to ROW, 1-1/4" curb stop, and 1-1/4" corporation stop.
- 4. Opinion of Probable Cost in 2024 Dollars.
- 5. Cost for General Conditions and Maintenance and Protection of Traffic included in pipe price.