DWSP2 Plan

# Ellicottville Drinking Water Source Protection Program (DWSP2) Plan

Ellicottville Water Division

Prepared for
Town & Village of Ellicottville

1 Washington Street Ellicottville, New York

> Final October 2022



Ellicottville Drinking Water Source Protection Program (DWSP2) Plan Town & Village of Ellicottville, Cattaraugus County, New York

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October 2022

Prepared for

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## ABBREVIATIONS

AEM AWQR	Agriculture Environmental Management Annual Water Quality Report
BMP	Best Management Practice
BNW	Buffalo Niagara Waterkeeper
CBS	Chemical Bulk Storage
CCE	Cornell Cooperative Extension
CFR	Code of Federal Regulations
CWSRF	Clean Water State Revolving Fund
DOT	Department of Transportation
DPW	Department of Public Works
DWSP2	Drinking Water Source Protection Program
EDR	Environmental Database Report
EQIP	Environmental Quality Incentives Program
gpd	Gallons per day
gpm	Gallons per minute
GIGP	Green Innovation Grant Program
GIS	Geographical Information System
LID	Low Impact Development
MCL	Maximum Contaminant Level
MGD	Million gallons per day
NRCS	Natural Resources Conservation Service
NYCRR	New York Code of Rules and Regulations
NYS	New York State
NYSAGM	New York State Department of Agriculture and Markets
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOS	New York State Department of State
NYSEFC	New York State Environmental Facilities Corporation
PBS	Petroleum Bulk Storage
PCS	Potential Contaminant Source
PFAS	Per- and Polyfluorinated Substances

# ABBREVIATIONS (CONTINUED)

PWS-ID	Public Water System Identification Number
SEQRA	State Environmental Quality Review Act
SDWA	Safe Drinking Water Act
SPCC	Spill Prevention, Countermeasure, and Control
SPDES	State Pollutant Discharge Elimination System
SVS	Simplified Variable Shapes
SWAP	Source Water Assessment Program
SWCD	Soil and Water Conservation District
TCA	Trichloroacetic acid
TCE	Trichloroethene
тот	Time-of-travel
TRI	Toxic Release Inventory
USDA NRCS	United States Department of Agriculture Natural Resources Conservation Service
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VFE	Volumetric flow equation
WQIP	Water Quality Improvement Project
WRR	Watershed Rules and Regulations
ZOC	Zone-of-contribution

## INTRODUCTION

The objective of this Drinking Water Source Protection Program (DWSP2) Plan for the Town and Village of Ellicottville is to ensure that the community retains access to a safe and reliable supply of drinking water. The term source water refers to surface waters and groundwater aquifers that reach private and public drinking water supply intakes. Source water protection measures protect public health by preventing pollutants from entering the drinking water supply. Preventing pollution at the source ultimately decreases water treatment costs and increases public confidence in their drinking water supply. In many communities, source water protection efforts increase public awareness and strengthen intermunicipal partnerships during both planning and implementation phases.

Provisions of the 1996 Safe Drinking Water Act (SDWA) required each public water system to evaluate the source or sources of their drinking water. To meet this requirement, the New York State Department of Health (NYSDOH) developed a Source Water Assessment Program (SWAP) for public water supplies. Under the SWAP, staff from NYSDOH and regional planning agencies delineated contributing land areas (watersheds and/or aquifer recharge areas), inventoried potential contaminant sources, and analyzed the susceptibility of a public water supply to contamination. The SWAP reports did not include an implementation strategy to protect susceptible areas or a provision to update the plan based on emerging issues. SWAP reports were prepared for the Village of Ellicottville in 2003 and Town of Ellicottville in 2004. The Town and Village now operate a consolidated Water Division, which oversees the production, treatment, and distribution of the public water supply within the Town and Village.

In contrast to the SWAP initiative, the DWSP2 focuses on source water protection and embraces an adaptive management approach. The program is designed to engage community stakeholders to define priority issues and potential solutions. The core of the DWSP2 report is an implementation plan that identifies specific issues and threats to the drinking water supply, priority actions, resources, and a timeline required for implementation. A local Plan Management Team is tasked with evaluating and reporting progress. These changes to the initial SWAP approach were made to help ensure that protection of the drinking water supply remains a focus of community decisions and actions.

To guide municipalities and water providers in developing their DWSP2 plans, representatives of key state agencies including New York State Department of Environmental Conservation (NYSDEC), NYSDOH, New York State Department of State (NYSDOS), and New York State Department of Agriculture and Markets (NYSAGM) among others created a draft Framework to guide communities through a structured process to develop their DWSP2. Public water supply providers were invited to apply for state support in utilizing the draft Framework to develop a DWSP2 tailored to their specific source water supply, land use and development conditions and trends, and community goals. This targeted NYS funding supports a Technical Assistance Provider to work with participants. Ellicottville was among the communities selected to participate and the Barton & Loguidice team was assigned to the Town and Village as their Technical Assistance Provider. The NYS agencies are building on the experiences and knowledge gained from the initial round of participants and will continue to refine the Framework.

The Framework guides participating public water suppliers through four (4) phases and eight (8) key components (Table 0-1). The sequence of tasks is structured to ensure that participants can successfully protect the quality of their drinking water supply for years to come.

Phase 1. Stakeholder Group
1.1 Form a Stakeholder Group
1.2 Establish Goals and Formulate a Vision
Phase 2. Drinking Water Source Assessment
2.1 Develop an Overview of the Water System
2.2 Prepare a Drinking Water Source Protection Map
2.3 Create a Potential Contaminant Source Inventory
Phase 3. Protection and Implementation Strategies
3.1 Identify Protection and Management Methods
3.2 Develop an Implementation Timeline
Phase 4. Progression and Maintenance
4.1 Designate a Plan Management Team

## Table 0-1: Phases and Key Components

The Town and Village of Ellicottville DWSP2 report was developed through a series of steps aligned with the phases listed in Table 0-1. The first step was to identify a stakeholder group with local knowledge of current conditions of the water supply and emerging issues and trends. The stakeholder group met on a regular basis with the technical assistance team as the team progressed through the Framework phases and components.

An initial task for the stakeholder group was to define their vision and goals for the Town and Village water supply. The goals identified during this first phase echo throughout Ellicottville's plan and form the basis of the adaptive management approach to assessment and re-evaluation. The second phase of the Framework was to assess the status of the water supply system and the nature of the source water contributing area. During this step, the stakeholder group and technical assistance providers documented the condition of their current water system, mapped contributing areas, and queried multiple databases to identify and locate potential sources of contamination. The Town and Village provided annual water quality reports, local laws assessment, and their 2003 and 2004 SWAP reports to assist the team with compiling information and data.

Once the existing conditions and source water areas were delineated, the third step was to identify effective strategies and methods for long-term protection. This process evaluated current measures and considered what additional measures could be effective given the nature of the environmental setting, land use and trends, and institutional partnerships. A key component of this third step was to develop a timeline for implementing the recommended actions: including lead agencies, priority, timelines, and estimated costs.

The fourth and final step of the Framework is progression and maintenance. A Plan Management Team is identified; this group will be responsible for ensuring the DWSP2 recommended actions for protection of the Town and Village of Ellicottville water supply are implemented, reporting progress to NYSDEC, NYSDOH, and the community at-large and updating the plan on a regular, five (5)-year basis.

#### BACKGROUND

This Drinking Water Source Protection Plan was prepared for the Village and Town of Ellicottville, New York. Since January 1, 2020, public water supply systems for the Village and Town have been consolidated and operated as one system, Town of Ellicottville Consolidated Water District No. 1. The system is assigned Public Water ID NY0412217. The supply is groundwater drawn from the Great Valley sand and gravel aquifer. A second water district (Great Valley Town Water District No. 2) purchases all its water from the Town of Ellicottville; this system is assigned Public Water ID NY0430002.

As reported in the Annual Drinking Water Quality report, the Town of Ellicottville Consolidated Water District No. 1 serves 1,420 people through 1,471 service taps and Great Valley Town Water District #2 serves approximately 320 people through 91 service connections. The Town of Ellicottville owns and operates three (3) wells:

- Holiday Valley Well is approximately 52 feet deep and can produce 400 gallons a minute.
- Village North Well is 70 feet deep and can produce 450 gallons per minute.
- Trailer Park Well is 70 feet deep and can produce 400 gallons per minute.

Water drawn from the three wells is disinfected by the addition of chlorine prior to being pumped into the distribution system. A unique feature of the Ellicottville water supply is its seasonal fluctuations in demand for water resulting from the winter tourism industry.

Comprehensive improvements to the water system are currently underway. The Town and Village received grant and low-interest loan funding to address issues of auxiliary power supply, expanding water service connections, rehabilitation of reservoirs, and other infrastructure improvement.

#### **1.0 STAKEHOLDER GROUP**

#### 1.1. Form a Stakeholder Group

The first step in developing the Town and Village of Ellicottville's DWSP2 Plan was forming a stakeholder group; the group consists of people with different backgrounds and knowledge including the Water Division Supervisor, Village of Ellicottville Mayor, Agricultural Advisory Member as well as other representatives from the Town and Village Offices, and the County Health Department. A summary table of all stakeholders and their affiliation is shown in Table 1-1 below. The stakeholder group established monthly meetings with the technical assistance provider to work through the Framework and maintain progress of the DWSP2 Plan, refer to Appendix A.2 for the meeting schedule and summaries. The stakeholder group assisted in creating a vision statement and goals for the Town and Village of Ellicottville. They also provided local knowledge and feedback during the drinking water source assessment phase and protection and implementation strategies phase. Finally, they assisted in making important decisions on individuals and groups that should be included in the Plan Management Team.

<u>Name</u>	Relevant Affiliation(s)
Ben Slotman	Town Engineer
Bonnie Koschir	Town Planning Board & Holiday Valley Board
Carl Calarco	Supervisor, Town of Mansfield
Dick Rivers	Cornell Cooperative Extension – Agricultural Advisory Member
Edward Imhoff	Counselor, Town of Ellicottville
Eric Wohlers	Cattaraugus County Health Department- Environmental Health Director
Greg Keyser	Ellicottville Planner
Jesse Klahn	Water Division Supervisor – Lead water operator for Town water system.
John Burrell	Mayor, Village of Ellicottville
John Pfeffer	Supervisor, Town of Ashford
Matthew J. McAndrew	Supervisor, Town of Ellicottville
Richard Dayton	Chairman, Town of Ellicottville Planning Board
Robert Breton	Supervisor, Town of Franklinville
Tim Zerfas	Cattaraugus County Health Department-Water Resources Specialist

## **1.2.** Vision Statement and Goals

The Town and Village of Ellicottville stakeholder group created a vision statement that is tailored to their goals for their DWSP2 Plan. The goals of the Drinking Water Source Protection Plan are as follows:

- 1. Protect public health
- 2. Increase communication with relevant local industries
- 3. Evaluate current land use and plan for future land use
- 4. Provide quality tasting water
- 5. Avoid increased treatment costs or the need to look elsewhere for water sources

After consideration of the community's goals, the vision statement was created and followed during the project. The statement reads: "The Town and Village of Ellicottville are committed to leading public and private sector partners in developing and implementing a comprehensive source water protection program for our primary wellhead areas to ensure that our municipal water supply drawn from the Great Valley Aquifer continues as a reliable and cost-effective source of excellent quality potable water meeting the highest public health standards."

## 2.0 DRINKING WATER SOURCE ASSESSMENT

This section of the plan provides an overview of the Town and Village of Ellicottville's Water System and the hydrologic setting. The assessment also includes the drinking water source protection areas, critical areas, and potential contaminants of concern within the watershed.

## 2.1. Water System Overview

The Town and Village of Ellicottville share a water district. The Town of Ellicottville Consolidated Water District #1 serves water through 1,974 service connections. The sources of the water for this system are three groundwater wells. See Table 2-1 below for a summary of the wells.

Well	Location	Depth (feet)	Pumping Rate (gpm)
Holiday Valley Well	Holiday Valley	52	400
North Well	North of Village	70	450
Trailer Park Well	Trailer Park	70	400

Table 2-1: Ellicottville Groundwater Wells Summary

Water obtained from the wells is chlorinated prior to distribution to users, there is no additional treatment to the water. The system includes four water storage tanks, two booster stations, and miles of distribution main throughout the Town and Village of Ellicottville. The Holiday Valley well pumps on average 300 gpm, the North Well pumps on average of 375 gpm and the Trailer Park Well pumps on average of 280 gpm. The Town relies upon the North Well the most, then the Holiday Valley Well, and the Trailer Park well is used weekly, but not regularly. A water quantity summary is provided in Table 2-2 below. The Town and Village of Ellicottville do not have a water withdrawal permit expiration date, but the Town and Village are required to submit a water withdrawal reporting form every year.

Total Permitted Water Withdrawal Capacity*	1,250 GPM	
Total Permitted Water Withdrawal Capacity*	1.8 MGD	
Average Daily Water Demand	0.15 MGD	
Maximum Daily Water Demand	0.37 MGD	
Daily Water Losses	0.015 MGD	
*Total for all wells. The individual Water Withdrawal Permits from the DEC do not		
have an expiration date.		

Table 2-2: Ellicottville Water Quantity Summary

Based weekly production data provided by the Water Department, it was possible to quantify the average well production. Table 2-3 shows the average well production for each quarter for the year 2020. The data used was the well production (in gallons) for each of the three (3) wells on the first Monday of every week in the year 2020. In Table 2-3, it is clear to see Ellicottville's seasonal production. The system produces more water in the winter months as it is a ski resort Town and attracts tourists during this time.

Well	1 <sup>st</sup> Quarter (Jan-Mar)	2 <sup>nd</sup> Quarter (Apr-Jun)	3 <sup>rd</sup> Quarter (Jul-Sept)	4 <sup>th</sup> Quarter (Oct-Dec)
Holiday Valley Well	807,369	363,962	524,415	537,531
North Well	855,650	662,666	868,702	796,841
Trailer Park Well	162,873	140,775	131,919	123,597

There are no known maximum contaminant level (MCL) violations in the last five years for the system, and no water quality violations were reported in the 2021 Annual Water Quality Report. Trichloroethene (TCE) and trichloroacetic acid (TCA) have been previously detected in the Holiday Valley Well.

## 2.2. Drinking Water Source Protection Mapping

## 2.2.1. Hydrogeological Setting

The Town and Village wells are located near the surface of the northern end of the Great Valley Aquifer. The Great Valley Aquifer is a large, highly productive (>100 gpm), unconsolidated, unconfined Principal Aquifer in a buried glacial valley. The wells are in a line oriented north to south-southeast. Groundwater flow direction, creek flow direction, and surface gradient are also oriented from north to south-southeast.

The Great Valley Aquifer is composed of sand and gravel of high transmissivity and with saturated thickness greater than 10 feet. The municipal wells are installed in glacially deposited outwash sand and gravel. The depths of the three wells range from 52 to 70 feet. The permeability of the Great Valley Aquifer allows surface water recharge in response to water level changes induced by pumping of the supply wells. The largely unconfined nature of the system makes it susceptible to contamination from surface activities.

The primary sources of recharge include direct infiltration of precipitation to the unconfined aquifer and inflow from numerous stream systems. Bedrock, or bedrock with a mantle of glacial till, is present on the valley walls and floor (underlying valley bottom sediments). Bedrock in this area is mapped as shale or siltstone of the Conneaut Group. Bedrock and till areas are assumed to contribute a relatively minor volume of recharge to the aquifer.

# 2.2.2. Drinking Water Source Protection Areas

Drinking water source protection areas are established to protect against different classes or types of contaminants. For wells serving public water systems, there are various protection areas that can be identified. These include: (1) the ownership and control area (required); (2) the critical area; and (3) the source water area.

The ownership and control area is established in the New York State Sanitary Code as well as DEC permits. The area a purveyor of public water supply must own around the well is a minimum 100 feet radius, and control land activities within 200 feet of the well. The critical area is the immediate space surrounding the supply well(s), where it takes relatively less time to reach the drinking water source. Ideally, this is based upon a certain time-of-travel to the well. Finally, the source water area is beyond the critical area and includes an area that still contributes water to the well(s) either at a longer time-of-travel or indirectly such as through surface water runoff for eventual groundwater recharge.

For further information relating to the data, analysis, and methodology used to delineate and map the critical and source water areas, refer to Appendix B.

## 2.2.3. Drinking Water Source Protection Map

ArcGIS Online was used to generate the drinking water source protection maps. Figure 1, the System Overview and Project Location Map, displays the location of the Town and Village of Ellicottville within NYS and an overview of the drinking water system, including locations of the three wells. Figure 2 displays the locations and delineates the extent of the three (3) protection areas described above: ownership and control area, critical area, and the source water area.

Figures 3-7 provide an overview of conditions within the critical and source water areas. They are:

- Figure 3 Topography and Drainage
- Figure 4 Aquifer Overview
- Figure 5 Land Cover Map
- Figure 6 Zoning Map
- Figure 7 Potential Contaminant Sources

## 2.3. Potential Contaminant Source Inventory

The potential contaminant source inventory was assembled for the Town and Village of Ellicottville and includes a list of potential contaminant sources (PCS) that may impact the quality of drinking water sources, if improperly managed. The inventory of potential contaminant sources was based on radius reports compiled by EDR, Environmental Data Resources, LLC. EDR created a comprehensive collection of environmental records by searching hundreds of databases. The EDR report meets the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) as well as ASTM standards for Environmental Site Assessments. This information is provided in report format along with a downloadable excel file and an interactive map. Appendix A.6 shows the potential contaminant source (PCS) Inventory, and Figure 7 shows the locations of all potential contaminant sources mapped within the critical and source water areas. The data provided lists the facility, address, and information source in addition to key attributes associated with proximity to the drinking water source and critical areas. The data are grouped by overall potential source category and then categorized into the potential sources as defined in the Framework. Some sources are categorized as "other", which means that they did not fall into the dedicated common categories of potential sources. Some were not able to be categorized due to lack of context provided by the EDR reports. Most of the "other" category came from the Facility Index System (FINDS), which is a centralized inventory of facilities monitored or regulated by the EPA. All potential contaminant sources were assigned a contaminant category of concern (physical, chemical, or biological) to further assist with priority identification, and they were also listed by status, active or closed. All information listed in the PCS inventory is helpful to identify threats to the drinking water sources. See Table 2-4 for the list of potential contaminant sources listed in Table 2-4, not all were found within the critical and source water areas; however, many could be future potential contaminant sources.

Table 2-4: Potential Contaminant Source Categories and Source	es
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Bulk Storage*	Transportation
Chemical Bulk Storage	Airports
Major Oil Storage Facilities	Transportation Corridors
Petroleum Bulk Storage Facilities*	Road and Maintenance Facilities
Waste Management and Disposal*	Salt and Deicers Storage
Active Landfills	Agriculture
Inactive Landfills (Title 12)	Agricultural Activities
Hazardous Waste Management Facilities*	Residential Sources
Land Application Sites	On-site Septic Systems
Vehicle Dismantling Facilities	Lawn and Garden chemicals
Contamination Sites or Incidents*	Waterfront Property Management
Remediation Sites*	Conveyances and Pipelines
Spill Incidents*	Oil and Gas Pipelines
Mineral Extraction Sites	Other*
Oil and Gas Wells	Golf Courses
Orphan Oil and Gas Wells	Marinas and Boat Launches
Mines	Stormwater
Historical Abandoned Mines	Toxic Release Inventory (TRI) Facilities
Discharge to Water*	Fire Training and Dedicated Fire Training Facilities
State Pollutant Discharge Elimination System Permitted (SPDES) Facilities*	Nutrient Loading (Lakes Only)
Combined Sewer Overflows (CSOs) and Sanitary Sewer Overflows (SSOs)	Saltwater Intrusion

Road Salt Application
Other*

\*Discovered in the EDR report

## 3.0 PROTECTION AND IMPLEMENTATION STRATEGIES

Since the Town and Village of Ellicottville are fully dependent on groundwater for their drinking water source, it is crucial to implement effective strategies for current and future source water protection. Implementation of these strategies will allow the vision and goals of the Ellicottville stakeholder group to be met, which include protecting public health, planning for future land use, providing quality tasting water, and avoiding increased treatment costs.

## 3.0.1 Priority Issues

Discussions were held with the Ellicottville stakeholder group to understand the municipality's priority issues. These issues were ranked in order of importance by the stakeholder group. With each priority issue, a targeted potential contaminant source was identified, along with goals to reduce or mitigate the issue. Refer to Appendix C for the complete list of project profiles with implementation steps and protection and management methods for each priority issue.

The first priority issue for Ellicottville is that they do not have verified ownership of the area around the Village South Well. At the time of this report, the Town is working to document that the lands had been conveyed and that they hold clear title to support their authority to control the wellhead area. Due to the risk of contamination to the wellhead and the threat to the community's capacity to provide potable water, this issue is their highest priority.

The second priority for the Town and Village of Ellicottville is 'Potential Contaminants Entering the Aquifer within the Critical Area.' Two major potential sources of contamination are agricultural activities (infiltration and runoff from agricultural lands may be a source of chemicals to groundwater) and Holiday Valley (infiltration and runoff from the recreational area may contribute PFAS and other contaminants from fertilizers and chemicals applied to maintain the golf course). Excessive contaminants can impair the aquifer and increase treatment costs at the water treatment plant for their removal. The goal is to reduce the risk of contamination from these sources.

The third priority for the Town and Village of Ellicottville is 'Transportation Related-Contamination in the Critical Area.' Two of Ellicottville's transportation corridors, Highway Route 219 and the railroad, traverse the critical aquifer recharge area and pose a potential threat to the drinking water supply wells. These potential threats include spills from vehicles as well as ongoing winter road maintenance activities. The goals are to mitigate the threat of contamination from transportation corridors and reduce the application of deicing salts.

The stakeholder group identified their fourth priority as 'Herbicides and Pesticides in the Critical Area.' This priority is related to priority 2 but extends consideration of the risk of

herbicide and pesticide contamination to include residential properties, agricultural properties, and the golf course. These contaminants can impact soil, water, public health, and other non-target organisms. Ellicottville will strive to reduce the application of herbicides and pesticides within the source water area.

Ellicottville's fifth priority addresses concerns related to future land use changes. 'Enacting Protection Methods to Protect the Watershed from Future Development in the Source Water Area' reflects the stakeholders understanding that their current suite of land use regulation tools may not adequately prevent future sources of chemical, physical, and/or biological contamination within the land area that recharges their public water supply wells.

The Town and Village of Ellicottville's sixth priority issue is 'Management of Regulated Potential Contaminant Sources.' The targeted potential contaminant sources include aboveground/ underground storage tanks, chemical bulk storage tanks, waste management and disposal, SPDES discharges, oil and gas pipelines, and septic systems. Leaks and spills may allow contaminants to enter the groundwater or waterbody directly, necessitating increased treatment costs, and could cause restrictions on the use of the wells.

## 3.1. Protection and Management Methods

The protection and management methods recommended to address Ellicottville's priority issues and potential contaminant sources can help protect the source water. There are several regulatory and non-regulatory methods that the municipality can explore.

## 3.1.1. Land Use Tools and Methods

Under the broad scope of land use tools and methods, many methods of drinking water source protection are available. Land use tools and methods include zoning ordinances, special use permits, site plan reviews, subdivision controls, critical environmental area, watershed rules and regulations, intermunicipal agreements, land purchase or voluntary conservation easements, encouraging or incentivizing the use of BMPs, and others.

## 3.1.2. Monitoring and Reporting

Reviewing existing data and expanding monitoring are another two potential strategies. Reviewing existing data would provide additional insight regarding the contaminants and sources affecting the drinking water wells. This would allow directed efforts to be focused on pollution control. Additional monitoring would potentially uncover previously unknown contaminants, which can help the Town and Village plan and adjust protection methods.

## 3.1.3. Public Education and Outreach

The following questions should be considered when identifying potential outreach approaches:

- 1. Who are your target audience(s) and what do you want them to do in response to your project (e.g., what behaviors you seek to change, or actions you want them to take as a result of the information provided)?
- 2. What are your key messages and where do you want to direct people to get more information on the topic?
- 3. Are messages short, long, require graphics, etc.?
- 4. How do you plan to get the information out (in person, email, digitally, direct mail)?
- 5. Who are partners who can help you get the information out?
- 6. What is your budget?

Some strategies for education and outreach include digital/social media, paid advertising, press release, newsletters, factsheets and flyers, email blasts, signage, tabling/presenting, community events, and training.

Each priority issue includes an identified potential contaminant source, goal(s), and various protection and management methods to reduce the risk or mitigate the threat. Refer to Appendix C for a list of project profiles for implementation of the protection and management methods. Refer to Appendix D for a cost estimate for each project profile.

The long-term protection of the Town and Village water supply will require leadership and oversight to manage implementation of the recommended actions. Designating a Watershed Coordinator to lead this effort is highly recommended. This position could be newly created, or tasks can be assigned to existing staff. Opportunities to partner with regional or state resources for technical support and funding should be explored.

## 3.2. Implementation Timeline

For each protection and management method identified, the stakeholder group has established a step-by-step process for implementation. Refer to Appendix C for the project profiles, which identify project leaders and partnerships needed, potential funding sources, costs, project timing, and step-by-step implementation processes. Refer to Appendix A.7 for a table summary of the implementation timeline for each protection and management method.

#### 4.0 PLAN PROGRESSION AND MAINTENANCE

This DWSP2 plan was developed to provide the Town and Village of Ellicottville with the tools and information, including the potential contaminant source list and implementation timeline, needed to protect their drinking water. A Plan Management Team has been created and tasked with overseeing implementation of the plan. The Plan Management Team is also responsible for generating and sharing progress reports with the community. Table 4-1 provides a list of Town and Village of Ellicottville's Plan Management Team members. Members were selected based on their knowledge of the water system, position, and potential to lead or contribute to implementation of the recommended actions. The Plan Management Team is encouraged to include two members from each organization to enable transfer of institutional knowledge and succession planning.

The Team will meet on a regular basis to review progress toward implementation and review any issues or emerging concerns. Members are expected to coordinate with their respective organizations to share the ideas and methods contained within the plan. The Plan Management Team was provided with an editable Microsoft Excel file to track progress on all implementation steps. Annual progress reports should be produced after adoption of the DWSP2. These progress reports shall be shared with NYSDEC and NYSDOH and with the community at large via the Town and Villages respective websites, at workshops, or at board meetings. The Plan Management Team is expected to update their DWSP2 to reflect progress and emerging issues every five years.

Name	Email	Relevant Affiliation(s)
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		Agricultural Advisory Member
Jesse Klahn	Jesse.klahn@evlengineering.com	Water Division Supervisor
Matt Schaefer		Cattaraugus County Soil & Water
	mschaefer@cattcoswcd.org	Conservation District, District
		Technician
Carl Calarco	Crcalarco@verizon.net	Town of Mansfield Supervisor
Matthew McAndrew		Town of Ellicottville Supervisor
Ben Slotman	Ben.slotman@evlengineering.com	Town Engineer
Tim Zerfas	Tdzerfas@cattco.org	Cattaraugus County Health Department,
		Water Resource Specialist
John Burrell	Mayorevl@gmail.com	Mayor, Village of Ellicottville
Bonnie Koschir	Bkoschir@gmail.com	Holiday Valley Board Representative
Robert Breton	Franklinvillesupervisor@gmail.com	Franklinville Supervisor
Robert Ring		Cattaraugus County Health Department-
		Environmental Health Director

Table 4-1:	Plan Management Team	ı
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## 5.0 CONCLUSION

This DWSP2 plan serves to guide the Town and Village of Ellicottville toward implementation of various methods designed to protect their drinking water sources, Town "Holiday Valley" Well, Village North Well, and Village "Trailer Park" Well. The drinking water maps outline the source water area and critical environmental area that are a priority for protection, and the potential contaminant source inventory within these priority areas identifies potential point and nonpoint sources of contamination within the watershed. The project profiles included in Appendix C of this plan outline specific goals, partnerships, funding opportunities, and implementation steps to complete a variety of projects that align with the Town and Village of Ellicottville's goals and vision. The Town and Village of Ellicottville Plan Management Team will use this plan to progress forward with their drinking water source protection.

Figures

Figure 1 System Overview Project Location Map

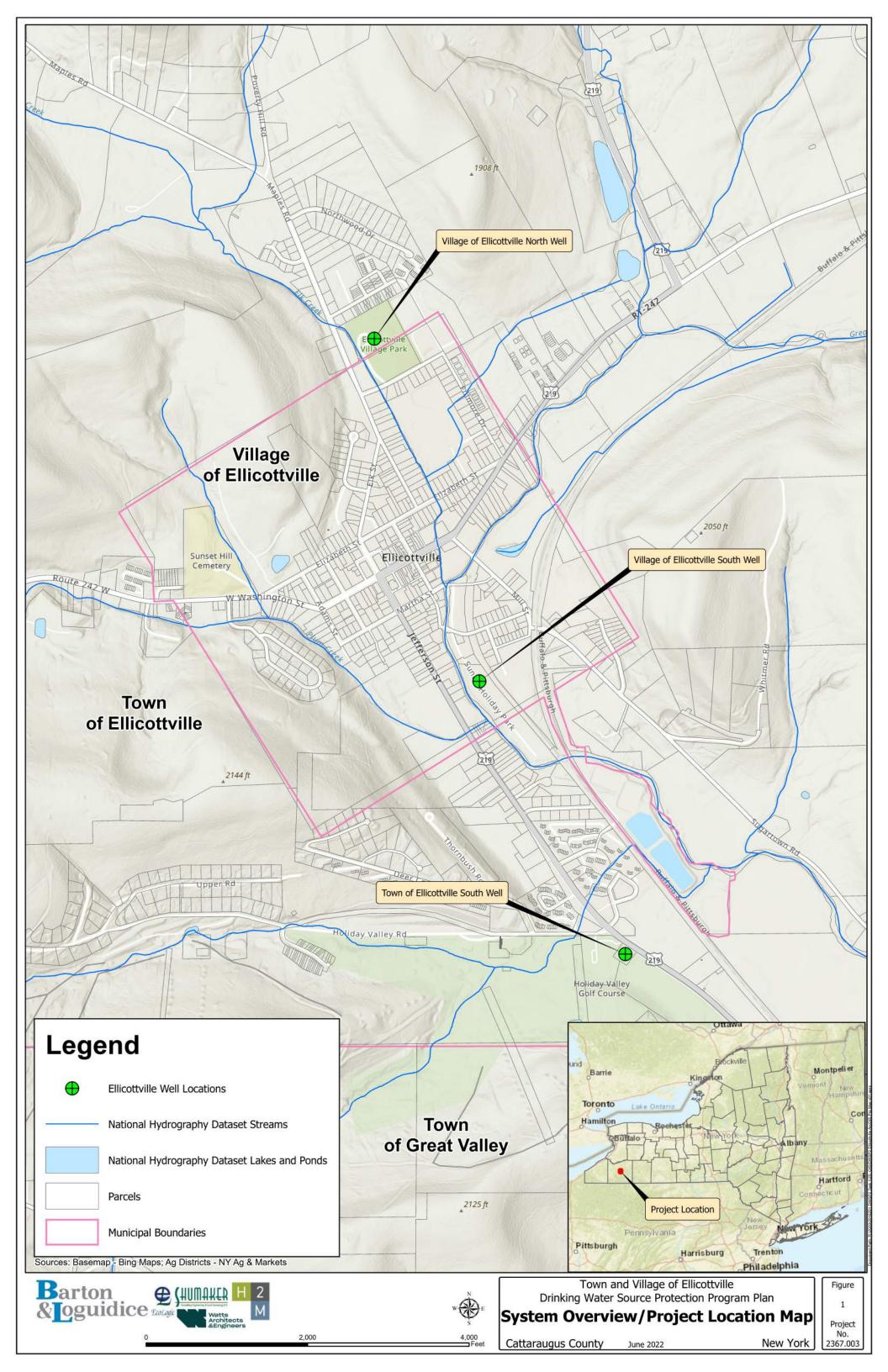


Figure 2 Critical Source Water Ownership Control Areas

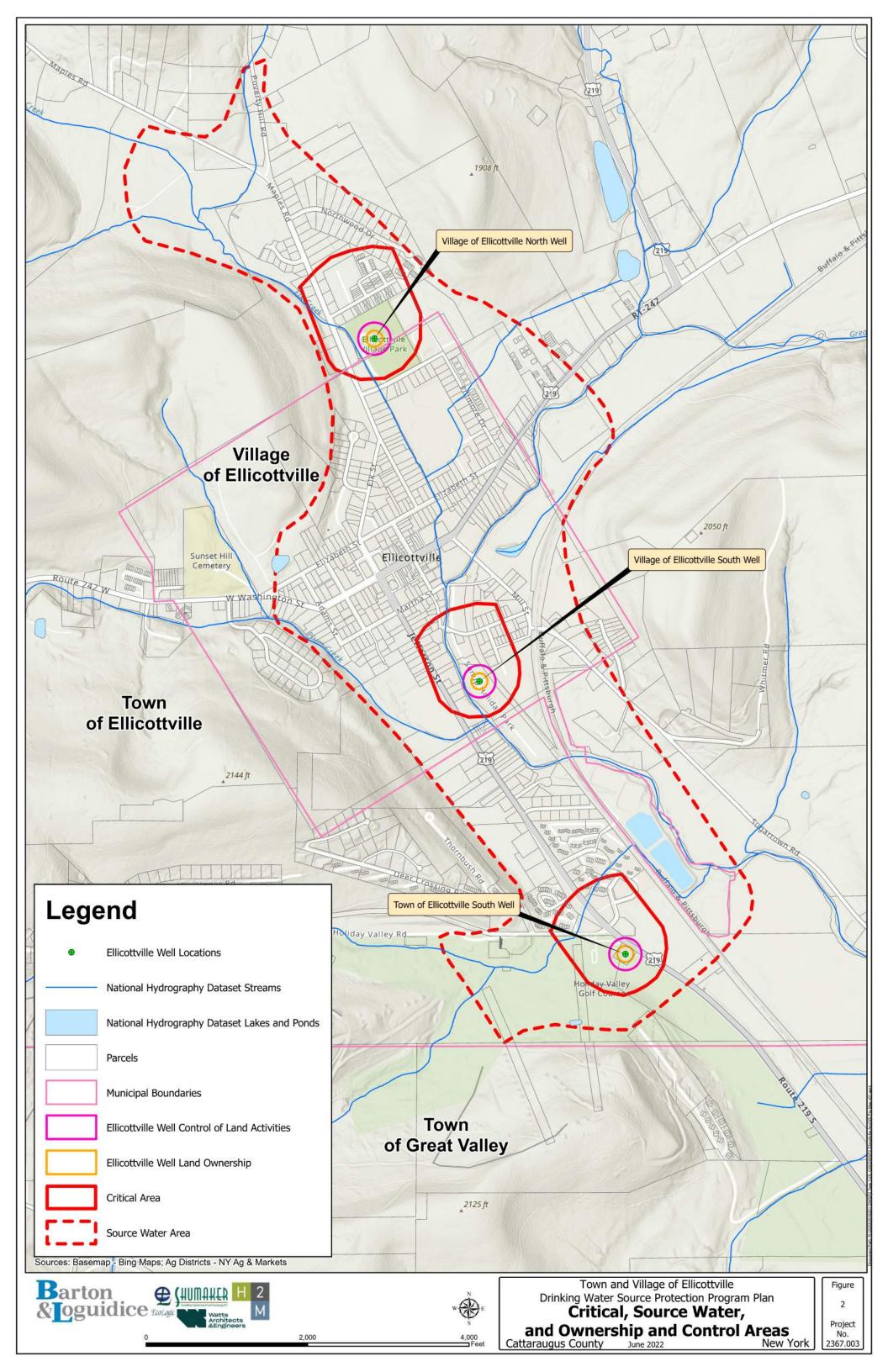


Figure 3 Topography and Drainage

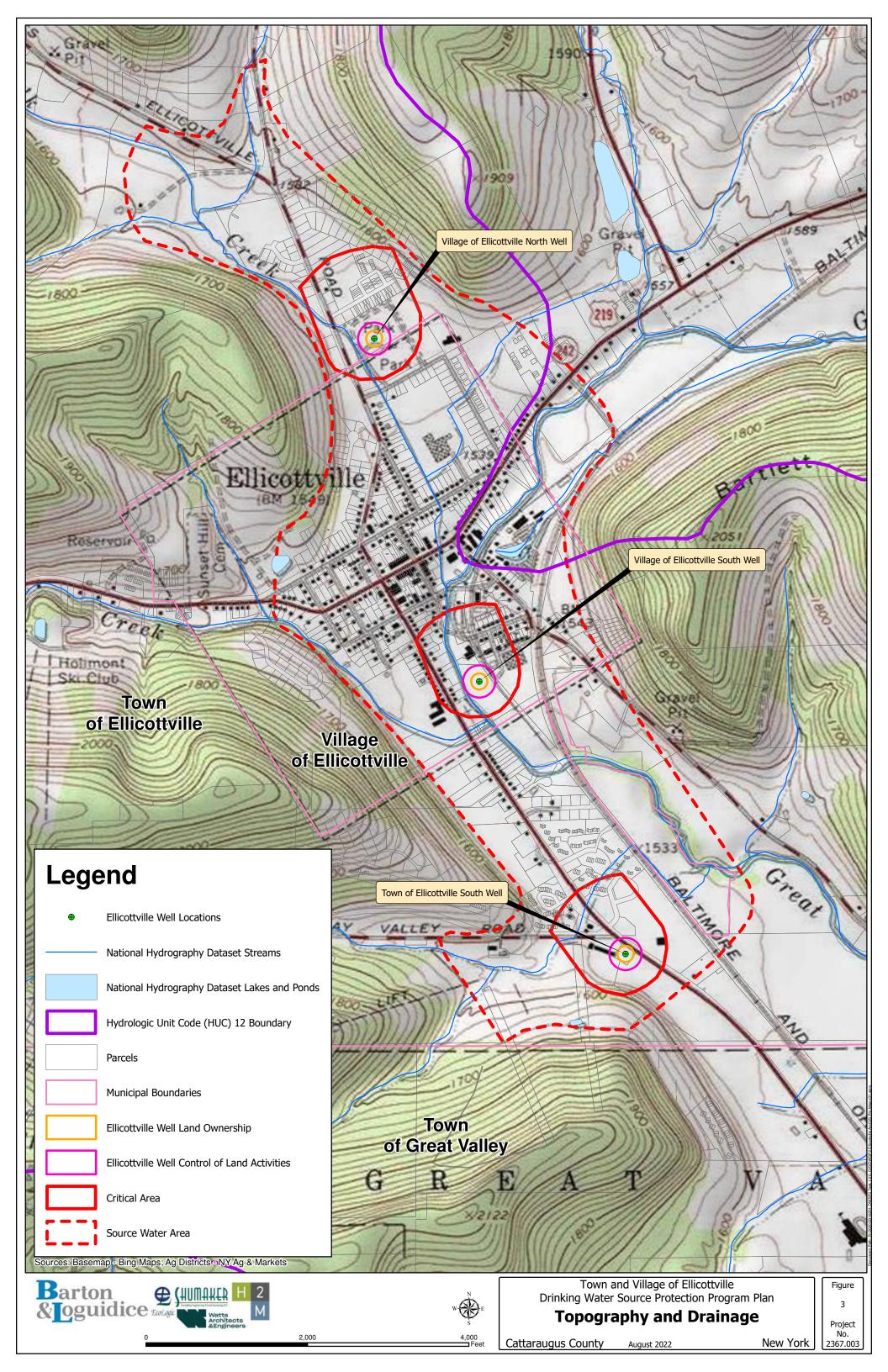


Figure 4 Aquifer Overview

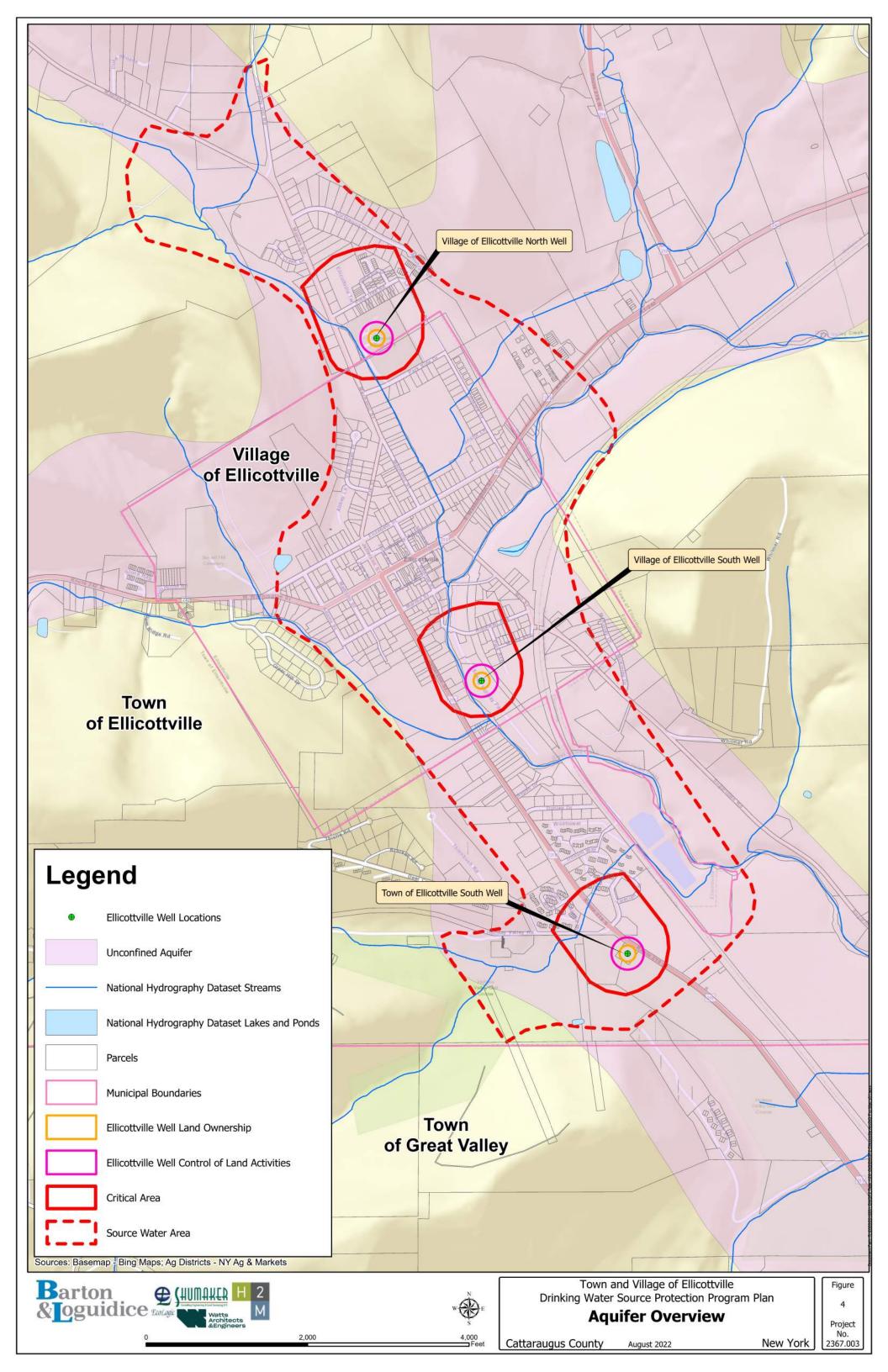


Figure 5 Land Cover Map

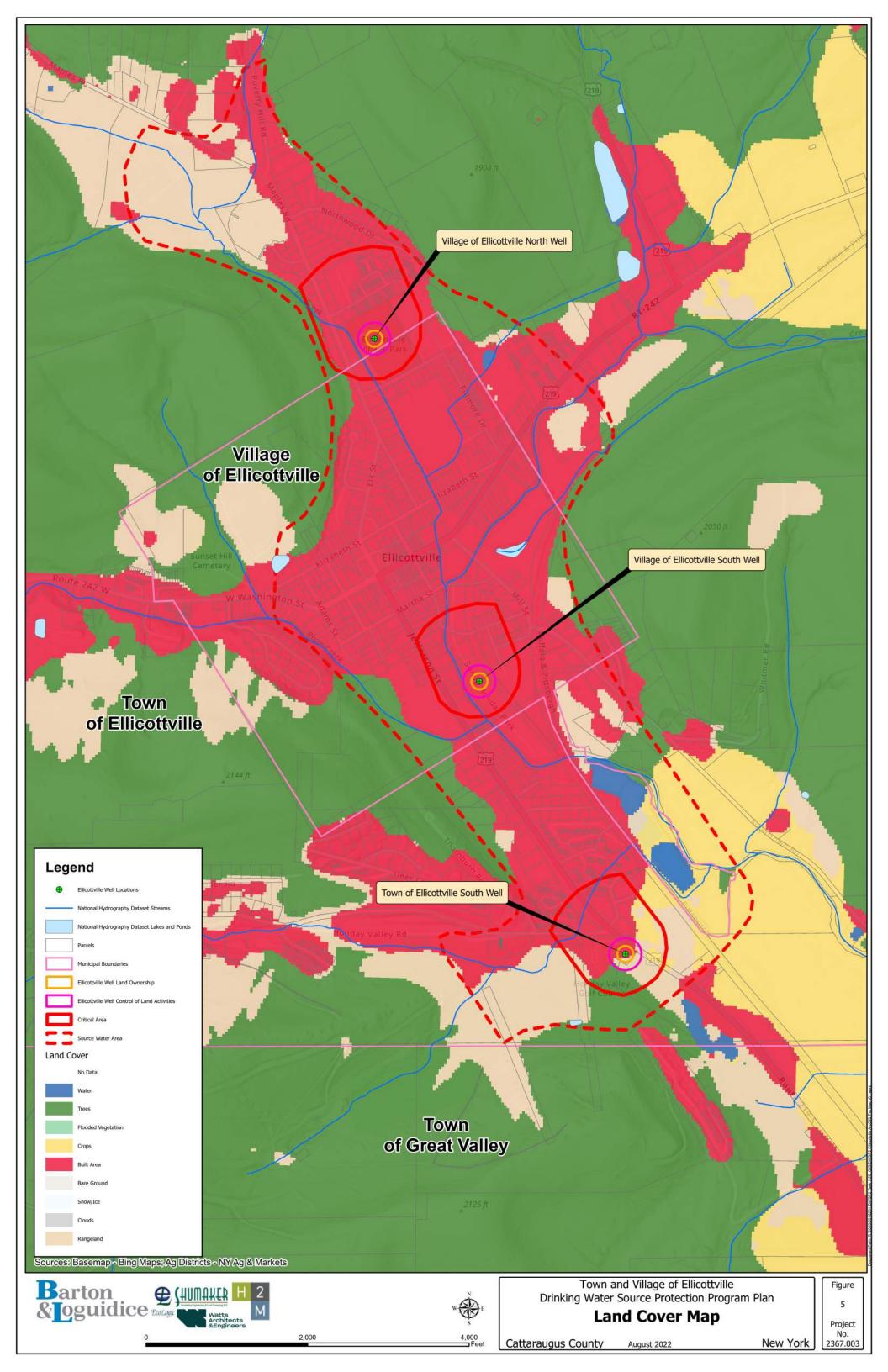


Figure 6 Zoning Map

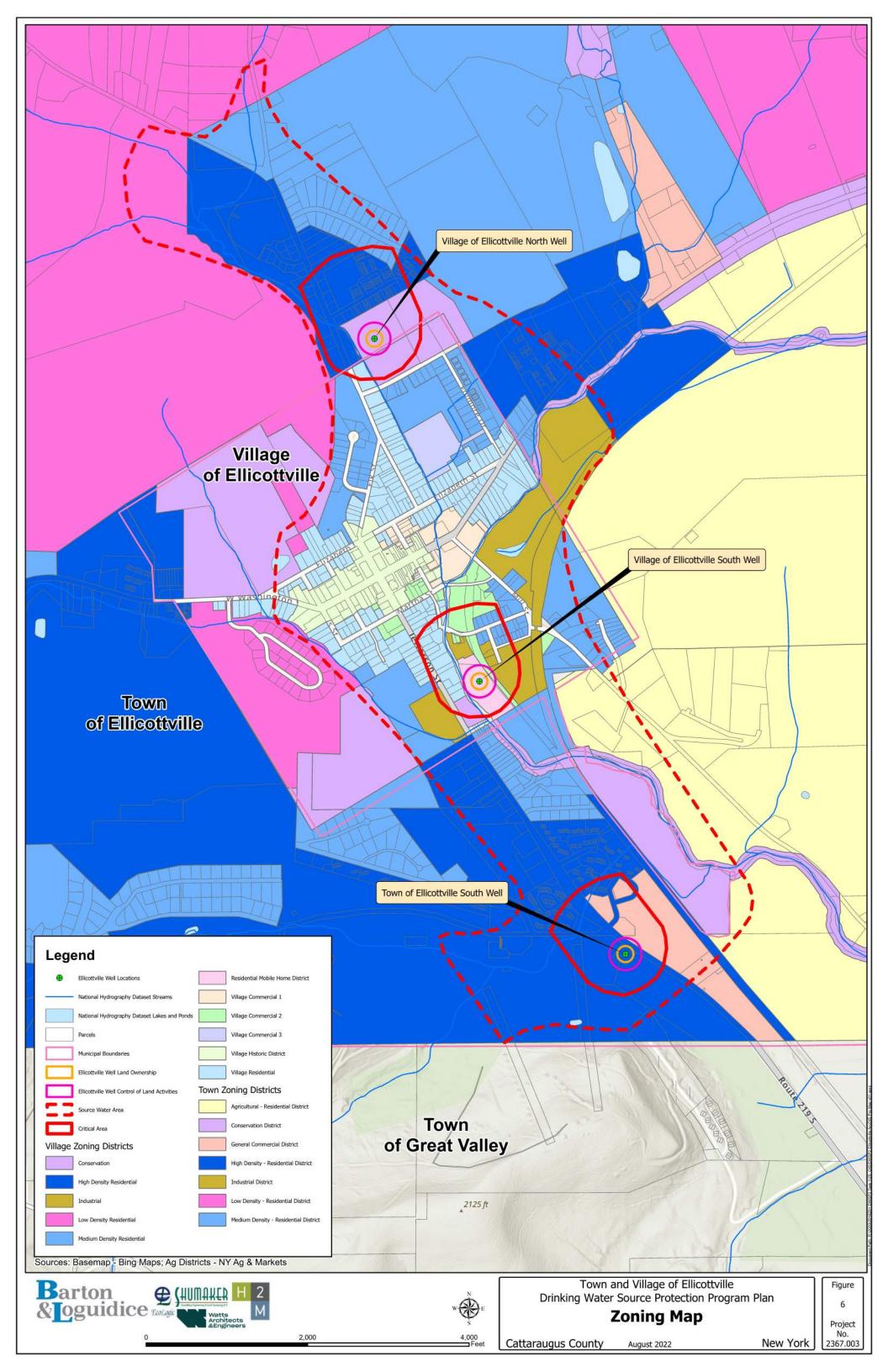
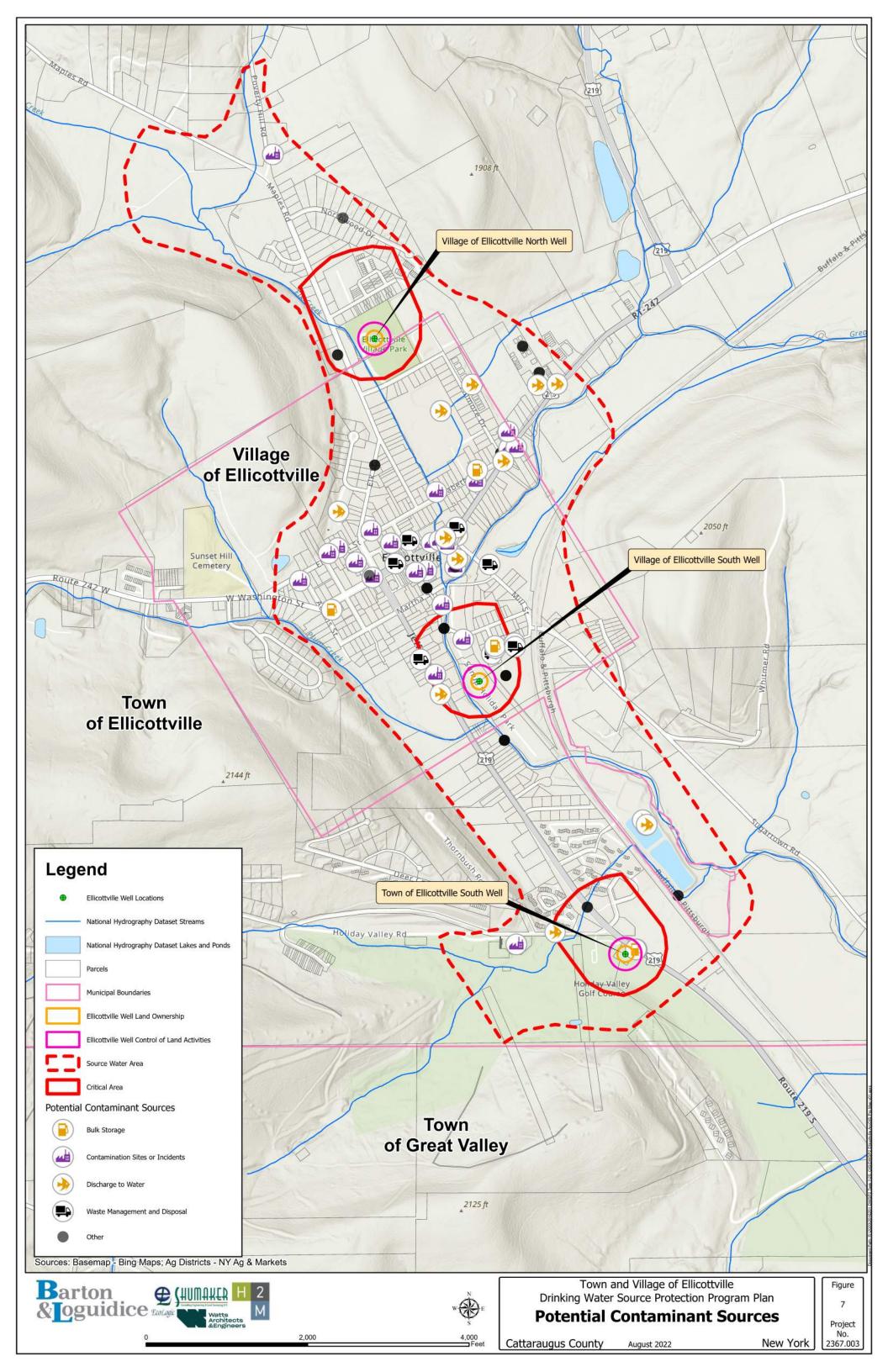


Figure 7 Potential Contaminant Sources



Appendices

Appendix A DWSP2 Data Summary Appendix A.1 DWSP2 Plan Check List

## Drinking Water Source Protection Program (DWSP2) Plan Data Summary

## Description:

This DWSP2 Plan Data Summary is a tool to summarize data gathered throughout the protection planning process using the DWSP2 Framework. The sections in this Data Summary align with the components of the DWSP2 Framework.

Communities may seek to include information beyond what is outlined in this document and should make additions based on local needs. The tables and information in this document will be valuable to include within a community's DWSP2 Plan.

For guidance on writing a DWSP2 Plan, refer to the DWSP2 Plan Template. The DWSP2 Plan Template specifies where the tables from the data summary can be included in a DWSP2 Plan. DWSP2 Plan Checklist

This checklist can be used throughout the protection planning process to keep track of components that are in-process or complete. Select "in-process" or "complete" under the status dropdown menu for each component.

Component	Status
Phase 1. Stakeholder Group	Complete
1.1 Form a Stakeholder Group	Complete
1.2 Establish Goals and Formulate a Vision	Complete
Phase 2. Drinking Water Source Assessment	Complete
2.1 Develop an Overview of the Water System	Complete
2.2 Prepare a Drinking Water Source Protection Map	Complete
2.3 Create a Potential Contaminant Source Inventory	Complete
Phase 3. Protection and Implementation Strategies	Complete
3.1 Identify Protection and Management Methods	Complete
3.2 Develop an Implementation Timeline	Complete
Phase 4. Progression and Maintenance	Complete
4.1 Designate a Plan Management Team	Complete

Appendix A.2 Stakeholder Group

	1.1 Form a Stakeh	
Name	Contact Information	Relevant Affiliation(s)
Name	Email	Relevant Anniation(s)
Ben Slotman	ben.slotman@evlengineering.com	Town Engineer
Bonnie Koschir	bkoschir@gmail.com	Town Planning Board & Holiday Valley Board
Carl Calarco	crcalarco@verizon.net	Mansfield Representative
Dan Brown	danbrown5346@gmail.com	*Has not confirmed to be a Stakeholder
Dali biowii	danbrown5546@gmail.com	Great Valley Supervisor
Dick Rivers	Rer263@cornell.edu	Cornell Coop Ext – Agricultural Advisory Member
Edward Imhoff	eimhoff3@gmail.com	Councilman
Eric Wohlers	ewwohlers@cattco.org	Local Health Department: EH Director
Greg Keyser	greg.keyser@evlengineering.com	Ellicottville Planner
lesse Klahn	lana kiaka Qaulaasia asia asaa	Water Division Supervisor - Lead water operator for
Jesse Klann	Jesse.klahn@evlengineering.com	Town water system.
John Burrell,	mayorevl@gmail.com	Village Mayor
John Pfeffer	ashfordnysupervisor@gmail.com	Ashford Supervisor (West Valley)
Matthew J. McAndrew	mjmellicottville@wny.twcbc.com	Town Supervisor
Megan Boberg	moboberg@cattcoswcd.org	Catt Co Soil and Water Conservation District
Richard Dayton	rd8hippo@gmail.com	Chairman of the Town Planning Board
Robert Breton	franklinvillesupervisor@gmail.com	Franklinville Supervisor
Chause Consulari		*Stakeholder to loop in as needed
Steve Crowley	crowley716@aol.com	Board Member/Holiday Valley
Tim Zerfas	tdzerfas@cattco.org	Local Health Department: Water Resource Specialist

		Stakehol	der Group Meetings
Date	<u>Time</u>	Stakehlder Group Meeting #	Topic(s) Covered
9/22/2021	4:00PM	SG1	Stakeholder Group Kickoff Meeting: Detailed presentation outlining the DWSP2 Framework. Addressed any additional stakeholders that could be a voice. Vimeo Video Link: https://vimeo.com/612840977/8a86835d75
10/26/2021	4:00PM	SG2	Vision and Goals Session: Formulated a vision statement. Introduced Framework Component 2: Drinking Water Source Assessment. *Not recorded*
11/23/2021	4:00PM	SG3	Water System Overview: Finalized the Vision statement. Went throught the "Overview of Water System" tab in the Data Summary Excel Spreadsheet. Began to talk about Potential Contaminant Sources. Vimeo Video Link: https://vimeo.com/651194145/1ee84e2bdf
12/28/2021	4:00PM	SG4	PCS Listing Discussion: Presented preliminary mapping to the stakeholder group and reviewed the PCS Inventory. Vimeo Video Link: https://vimeo.com/663079125/d1e63b31da
1/25/2022	4:00PM	SG5	Final PCS Listing, Mapping and Initial Protection & Management Methods Discussion: Presented initial mapping, quick overview of PCS Inventory and began the discussion on protection and management methods. Vimeo Video Link: https://vimeo.com/663074359/a283c1eca7
2/22/2022	4:00PM	SG6	Protection & Management Methods Appropriate for the Watershed: Reviewed mapping, and PCS inventory, presented protection & man methods that are written out in the framework. Vimeo video link: https://vimeo.com/680899708/f4f869d5fb
4/26/2022	4:00PM	SG7	Discussion on Issues to be Addressed by the Plan and Present Implementation Timeline Vimeo video link: https://vimeo.com/703727725/4ab96a1fdc
5/24/2022	4:00PM	SG8	This meeting was a discussion of protection and management methods, potential partnerships, and implementation strategies. Vimeo video link: https://vimeo.com/714115297/2cb59da20b
6/28/2022	4:00PM	SG9	This meeting will be a chance for stakeholders to provide comments and discuss the DWSP2 plan. This meeting was held on Zoom and the meeting recording can be found at: https://vimeo.com/725417618/824e6cea7d
7/26/2022	4:00PM	SG10	Review public meeting presentation and confirm public meeting logistics: https://vimeo.com/742424732/0cf6756794
9/27/2022	4:00PM	Public Workshop	Public Meeting Vimeo video link: https://vimeo.com/754500950/2848f7317e

Appendix A.3 Goals and Vision Statement

1.2 Establish Goals and F	Form	nulate a Vis	ion
Vision Statement		Goal #1	Protect public health
"The Town and Village of Ellicottville commits to leading public and private sector partners in developing and implementing a comprehensive source water		Goal #2	Increase communication with relevant local industries
protection program for our primary wellhead areas to ensure that our municipal water supply drawn from the Great Valley Aquifer continues as a reliable and		Goal #3	Evaluate current land use and plan for future land use
cost-effective source of excellent quality potable water meeting the highest public health standards."		Goal #4	Provide quality tasting water
		Goal #5	Avoid increased treatment costs or the need to look elsewhere for water sources

Appendix A.4 Overview of Water System

	Public Water Supply	(PWS) Information				
PWS Name:			, Ellicottville Village			
PWS ID:		NY0412214	, NY0400338			
Type of Sources identit Name(s) of sources being protected (if			Groundw Town "Holiday V			
Name(s) of sources being protected (in	unerent than PWS Name).		Town Honday v			
	2.1 Develop an Overvie					
Water system name:	Ellicottville	Town Water District (F	Previously two, now	one (1) district)		
NYS PWS ID:		NY0412217	7, NY0400338			
Type of water system (e.g. community, non-community, transient, non- transient):		Com	munity			
Name of the community, or communities, served by the system:	Town of Ellicottville, Village of E		-	water, seasonal), Town of Mansfield		
Population served by the system:			ng on the Season			
# of service connections:			illing Data)			
	The	system has 4 storage t	anks and 2 booster s	stations.		
	SOURCE NAME	Holiday Valley Well	Trailer Park Well	North Well		
	ID #	2550175	2550319	9-0436-00021/00001-1 2550176		
Summary of wells, intakes, infiltration	DEPTH	52	70	70		
galleries, and/or springs including name, depth, screen length and	SCREEN LENGTH (FT)	10	10	8.5		
pumping rates where applicable:	PUMPING RATE (GPM)	400	400	450		
	DIAMETER (IN)					
	CRITICAL AREA (RADIUS, FT)	2991	2991	3441		
	NOTES					
General treatment information:	The Ellicottville Town Water dist consumers.	rict uses Chlorine Gas t	o disinfect the water	r before it is distributed to		
Summary of hydrogeographic setting including watershed information and/o materials (this information may be g protection areas in se	r type of aquifer and aquifer athered after delineating	the Great Valley Aquit unconsolidated, unco composed of sand and thickness greater thar associated with surfac	er, a large, highly pr nfined Principal Aqu d gravel of high trans 10 ft. The character water sourcing thr ned characteristic m	ar the surface of the north end of oductive (>100gpm), ifer. The Great Valley Aquifer is smissivity and with saturated 'istics of the Great Valley Aquifer are ough pumping-induced recharge, nake it susceptible to contamination		
Water quality summary including any k information, finished water detections, contaminant level (MCL)	and/or history of maximum	and TCA in the Holida Suscepitbility to conta	y Valley Well previou mination as: high fo herbicides/pesticide	r enteric bacteria, enteric viruses, es, metals, nitrates, other industrial		
	Current Water Withdrawal Perr	nit Expiration Date(s)		NA		
	Total Permitted Water Witl	ndrawal Capacity	1,250	GPM		
Water quantity summary:	Average Daily Water Demand (		0.15	MGD		
	Maximum Daily Water Demai		0.37	MGD		
	average in peak mont Daily Water Losses (can be ob					
	Conservation Progra		0.015	MGD		

Appendix A.5 DWSP2 Map Creation

				2.2 Prepare	a Drinking Water Sou	rce Protection Map			
	lished drinking water source protection areas below, inclus hat were used to determine each protection area and/or d		e of travel information. In	addition, make note of a	ny applicable studies (e.g.	Wellhead Protection	Provide a	escription of the map layers o	created or a
Protection Areas	Holiday Valley Well Description	Holiday Valley Well Delineation Method	Trailer Park Well Description	Trailer Park Well Delineation Method	North Well Description	North Well Delineation Method		Layer	Date Cre or Acqu
Ownership and Control Area (for groundwater)	Ownership and Control Area of 100 and 200-feet		Ownership and Control Area of 100		Ownership and Control Area of 100			Well Locations	2/10/2
or Control and Monitoring Area (for surface water)	buffers for land ownership and control of land activies, respectively.	Arbitrary fixed radius	and 200-feet buffers for land ownership and control of land activies, respectively.	Arbitrary fixed radius	and 200-feet buffers for land ownership and control of land activies, respectively.	Arbitrary fixed radius		al Contaminant Sources Data Summary	1/20/20
								Critical Area	6/9/20
Critical Area	Calculated shape around the well based on the EPA SVS method	EPA Simplified Variable Shapes Method	Calculated shape around the well based on the EPA	EPA Simplified Variable Shapes Method	Calculated shape around the well based on the EPA	EPA Simplified Variable Shapes Method	S	ource Water Area	6/9/20
		Method	SVS method	Webiou	SVS method	Metrica		Vell Control Area	2/10/20
	Calculated shape based on EPA SVS methods.	Hvdrogeologic	Calculated shape based on EPA SVS	Hydrogeologic	Calculated shape based on EPA SVS	Hydroaeoloaic	w	ell Land Ownership	2/10/20
Source Water Area	taking into consideration sufficial geology and topography	mapping and EPA SVS	methods, taking into consideration surficial geology and topography	mapping and EPA SVS	methods, taking into consideration surficial geology and topography	mapping and EPA SVS	1:250,00	solidated Aquifers at 0 (includes confined and confined aquifers)	3/28/20
								l Hydrography Dataset treams and lakes)	2/10/20

URL	Publicly Available Data
	Bulk Storage Facilities
	Solid Waste Management Facilities
	Environmental Remediation Sites
	Superfund Sites
	Spill Incidents
https://data.ny.gov/	Oil, Gas and Other Regulated Wells
	SPDES Multi-Sector General Permit
	Combined Sewer Overflows (CSOs)
	Water Withdrawals by Facility
	Boat Launch Sites
	Inventory & Priority Waterbodies
	State Pollutant Discharge Elimination System
	NYS DOT Facilities
https://gis.ny.gov/	NYS Tax Parcels
	USGS Digital Raster Graphic Quadrangle
	NYS Tax Parcels
https://mrlc.gov/	NLCD Land Cover
http://opdgig.dos.ny.gov/index.html#/home	Unconsolidated Aquifers
https://datagateway.nrcs.usda.gov/GDGOrder.aspx.	NRCS Conservation Easement Areas by State
https://www.conservationeasement.us/	Conservation Easement Areas US
https://datagateway.nrcs.usda.gov/GDGOrder.aspx#	National Hydrography Dataset 1:24,000
http://www.dec.ny.gov/lands/5374.html	Mines
https://www.eia.gov/	Pipelines
https://www.epa.gov/	TRI Basic Data Files

Layer	Date Created or Acquired	Description
Well Locations	2/10/2022	Created a new layer from maps received by the municipality.
Potential Contaminant Sources Data Summary	1/20/2022	Created a shapefile from database search performed by Environmental Data Resources (EDR).
Critical Area	6/9/2022	Created a shapefile in coordination with NYSDEC.
Source Water Area	6/9/2022	Created a shapefile in coordination with NYSDEC.
Well Control Area	2/10/2022	Area around well under municipal control (200 feet).
Well Land Ownership	2/10/2022	Area around well under municipal ownership (100 feet).
Unconsolidated Aquifers at 1:250,000 (includes confined and unconfined aquifers)	3/28/2008	Includes confined and unconfined aquifers (https://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1141).
National Hydrography Dataset (streams and lakes)	2/10/2022	USDA NRCS Dataset (https://datagateway.nrcs.usda.gov/GDGOrder.asp
Esri 2020 Land Cover	6/24/2021	Land use/land cover (LULC). The map is derived from ESA Sentinel-2 imagery at 10m resolution - Authoritative (https://env1.arcgis.com/arcgis/services/Sentinel2_10m_LandCover/Ima eServer)
12 Digit Watershed Boundary (HUC-12)	2/10/2022	12 Digit Watershed Boundary Dataset. (USDA:NRCS:Geospatial Data Gateway:Order Data - https://datagateway.nrcs.usda.gov/GDGOrder.aspx)
Cattaraugus County Parcels	3/4/2022	Cattaraugus County Real Property and GIS Services. (https://www.cattco.org/real-property-and-gis)
Municipal Civil Boundaries	NA	Minicipal Civil Boundaries from ESRI (https://gisservices.its.ny.gov/arcgis/rest/services/NYS_Civil_Boundaries, FeatureServer)
Town Zoning	1/4/2022	New York State Department of Health
Village Zoning	1/4/2022	New York State Department of Health
USGS Mapping	NA	Choose ESRI Basmap USGS National Map from available basemaps (mapping by National Map and maintained by ESRI).

Appendix A.6 Potential Contaminant Source Inventory

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0001	Bulk Storage	Petroleum Bulk Storage Facilities	ELLICOTTVILLE CENTRAL SCHOOL	Chemical	Gasoline	Critical Area	Unknown	N/A	42.2624	-78.661016	A1	5873 RT 219	ELLICOTTVILLE	14731-9719	0.028	ENE	Town South Well	1535	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0002	Bulk Storage	Petroleum Bulk Storage Facilities	ELLICOTTVILLE CENTRAL SCHOOL	Chemical	Diesel	Critical Area	Unknown	N/A	42.2624	-78.660978	A2	5873 RT 219	ELLICOTTVILLE	14731-9719	0.029	ENE	Town South Well	1534	AST	Aboveground Storage Tank	Facility Id: 9- 220922	NA	NA
ELLOO44	Bulk Storage	Spill Incidents	YORK MERIT INC.	Chemical	Petroleum -	Critical Area	Unknown	N/A	42.2727	-78.667488	H30	MAPLE AVENUE	ELLICOTTVILLE	14731	0.786	NNW	Town South Well	1530	LTANKS	Leaking Storage Tanks	Site ID: 312616	4/14/1986	8600324 / 1987- 06-08
ELL0075	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	M50	12 MILL STREET	ELLICOTTVILLE	14731	0.969	NNW	Town South Well	1544	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0079	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	M52	12 MILL STREET	ELLICOTTVILLE	14731	0.969	NNW	Town South Well	1544	AST	Aboveground Storage Tank	Facility Id: 9- 387657	NA	NA
ELL0101	Bulk Storage	Petroleum Bulk Storage Facilities	LARIMER & NORTON INC	Chemical	Petroleum	Source Water Area	Unknown	N/A	42.27869	-78.66831	A9	11-13 ELIZABETH ST	ELLICOTTVILLE	14731-0538	0.39	SE	Village North Well	1527	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0102	Bulk Storage	Spill Incidents	LARIMER NORTON INC	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27869	-78.66831	A10	11 ELIZABETH STREET	ELLICOTTVILLE	14731	0.39	SE	Village North Well	1527	LTANKS	Leaking Storage Tanks	Site ID: 216144	12/8/1993	9311426 / 1994- 06-06
ELL0138	Bulk Storage	Petroleum Bulk Storage Facilities	ELLICOTTVILLE GENERAL STORE	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.2764	-78.66969	E33	48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0153	Bulk Storage	Petroleum Bulk Storage Facilities	KWIK FILL M0396/396	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27647	-78.669221	D44	1 EAST WASHINGTON STREET	ELLICOTTVILLE	14731	0.498	SSE	Village North Well	1526	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0159	Bulk Storage	Petroleum Bulk Storage Facilities	KWIK FILL MO293/293	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27617	-78.669676	E49	47 WASHINGTON STREET	ELLICOTTVILLE	14731	0.509	SSE	Village North Well	1531	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0188	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	L68	12 MILL STREET	ELLICOTTVILLE	14731	0.593	SSE	Village North Well	1544	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0192	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27649	-78.66945	L70	12 MILL STREET	ELLICOTTVILLE	14731	0.593	SSE	Village North Well	1544	AST	Aboveground Storage Tank	Facility Id: 9- 387657	NA	NA
ELL0196	Bulk Storage	Spill Incidents	FRANSESCO PROPERTY	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27393	-78.674963	74	22 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.641	S	Village North Well	1563	LTANKS	Leaking Storage Tanks	Site ID: 128858	5/1/1992	9201446 / 1992- 07-10
ELL0237	Bulk Storage	Spill Incidents	YORK MERIT INC.	Chemical	Petroleum -	Critical Area	Unknown	N/A	42.2727	-78.667488	R100	MAPLE AVENUE	ELLICOTTVILLE	14731	0.773	SSE	Village North Well	1530	LTANKS	Leaking Storage Tanks	Site ID: 312616	4/14/1986	8600324 / 1987- 06-08
ELL0271	Bulk Storage	Spill Incidents	YORK MERIT INC.	Chemical	Petroleum -	Critical Area	Unknown	N/A	42.2727	-78.667488	A7	MAPLE AVENUE	ELLICOTTVILLE	14731	0.091	NNE	Village South Well	1530	LTANKS	Leaking Storage Tanks	Site ID: 312616	4/14/1986	8600324 / 1987- 06-08
ELL0306	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	G28	12 MILL STREET	ELLICOTTVILLE	14731	0.276	N	Village South Well	1544	AST	Aboveground Storage Tank	Facility Id: 9- 387657	NA	NA
ELL0310	Bulk Storage	Petroleum Bulk Storage Facilities	FITZPATRICK & WELLER INC	Chemical	Petroleum	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	G30	12 MILL STREET	ELLICOTTVILLE	14731	0.276	N	Village South Well	1544	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0318	Bulk Storage	Petroleum Bulk Storage Facilities	KWIK FILL MO293/293	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27617	-78.669676	137	47 WASHINGTON STREET	ELLICOTTVILLE	14731	0.332	NNW	Village South Well	1531	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0327	Bulk Storage	Petroleum Bulk Storage Facilities	KWIK FILL M0396/396	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27647	-78.669221	K44	1 EAST WASHINGTON STREET	ELLICOTTVILLE	14731	0.348	N	Village South Well	1526	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0336	Bulk Storage	Petroleum Bulk Storage Facilities	ELLICOTTVILLE GENERAL STORE	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.2764	-78.66969	149	48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELL0363	Bulk Storage	Spill Incidents	FRANSESCO PROPERTY	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27393	-78.674963	66	22 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.387	WNW	Village South Well	1563	LTANKS	Leaking Storage Tanks	Site ID: 128858	5/1/1992	9201446 / 1992- 07-10
ELL0374	Bulk Storage	Spill Incidents	LARIMER NORTON INC	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27869	-78.66831	N75	11 ELIZABETH STREET	ELLICOTTVILLE	14731	0.497	N	Village South Well	1527	LTANKS	Leaking Storage Tanks	Site ID: 216144	12/8/1993	9311426 / 1994- 06-06
ELL0381	Bulk Storage		LARIMER & NORTON INC	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27869	-78.66831	N78	11-13 ELIZABETH ST	ELLICOTTVILLE	14731-0538	0.497	N	Village South Well	1527	UST	Underground storage tanks	Unknown: Unknown	NA	NA
ELLO414	Bulk Storage	Petroleum Bulk Storage Facilities	ELLICOTTVILLE CENTRAL SCHOOL	Chemical	Gasoline	Source Water Area	Unknown	N/A	42.2624	-78.661016	S100	5873 RT 219	ELLICOTTVILLE	14731-9719	0.724	SSE	Village South Well	1534	AST	Aboveground Storage Tank	Facility Id: 9- 220922	NA	NA
ELLO013	Contamination Sites or Incidents	Spill Incidents	TRANSFORMER 2-A	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.26257	-78.666498	10	6447 HOLIDAY VALLEY ROAD	ELLICOTTVILLE	14731	0.257	w	Town South Well	1581	NY Spills	Spill Incident Database	Site ID: 431421	4/7/2010	1000260 / 2010- 04-07
ELL0028	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	F21	55-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.749	NW	Town South Well	1526	AIRS	Air Emissions Data	DEC Id: 9043600010	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0030	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Hazardous Waste	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	F22	55 JEFFERSON STREET	ELLICOTTVILLE	14731	0.749	NW	Town South Well	1526	NY Spills	Spill Incident Database	Site ID: 388035	10/3/2007	0707350 / 2009- 03-25
ELL0034	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown	G24	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.767	NNW	Town South Well	1535	AIRS	Air Emissions Data	DEC Id: 9043600030	NA	NA
ELL0039	Contamination Sites or Incidents	Spill Incidents	SPILL NUMBER 8502661	Chemical	PCB Oil	Critical Area	Unknown	N/A	42.27263	-78.667471	H27	PARK AND MAPLE	ELLICOTTVILLE	14731	0.781	NNW	Town South Well	1530	NY Spills	Spill Incident Database	Site ID: 162994	10/25/1985	8502661 / 1985- 10-30
ELL0047	Contamination Sites or Incidents	Spill Incidents	J&B CAPITAL PARTNERS PROPERT	Chemical	Unknown Petroleum	Critical Area	Unknown	N/A	42.27293	-78.668943	133	24 ROCKWELL	ELLICOTTVILLE	14731	0.832	NNW	Town South Well	1524	NY Spills	Spill Incident Database	Site ID: 569195	4/4/2018	1800681 / 2018- 05-01
ELL0048	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	J34	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0053	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	J36	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: Not reported	NA	NA
ELL0054	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	J36	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0056	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	J38	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	is properly closed - requires	NA	NA
ELL0057	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	J38	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	Site Code: 56524	NA	NA
ELL0058	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Hydraulic Oil	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	J39	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	NY Spills	Spill Incident Database	Site ID: 251626	10/23/1998	9809203 / 1998- 10-26
ELL0070	Contamination Sites or Incidents	Other	C & E CLEANERS	Chemical	Unknown	Source Water Area	Unknown	N/A	42.2741	-78.6699	47	38 MONROE ST	ELLICOTTVILLE	14731	0.928	NNW	Town South Well	1515	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	Unknown: Unknown	NA	NA
ELL0074	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	M49	12 MILL STREET	ELLICOTTVILLE	14731	0.969	NNW	Town South Well	1544	AIRS	Air Emissions Data	DEC Id: 9043600008	NA	NA
ELL0076	Contamination Sites or Incidents	Spill Incidents	FITZPATRICK AND WELLER INC	Chemical	Waste Oil	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	M51	12 MILL STREET	ELLICOTTVILLE	14731-0490	0.969	NNW	Town South Well	1544	NY Spills	Spill Incident Database	Site ID: 61958	10/1/1996	9609650 / 1996- 11-07
ELL0084	Contamination Sites or Incidents	Spill Incidents	PAD #14-2A	Chemical	Mineral Oil	Source Water Area	Unknown	N/A	42.27538	-78.66932	N56	11 MILL STREET	ELLICOTTVILLE	14731	0.993	NNW	Town South Well	1521	NY Spills	Spill Incident Database	Site ID: 450524	6/15/2011	1102986 / 2011- 06-16
ELL0095	Contamination Sites or Incidents	Other	NU TONE DRY CLEANERS	Unknown	Unknown	Source Water Area	Unknown	N/A	42.28	-78.666896	7	34 E WASHINGTON ST	ELLICOTTVILLE	14731	0.381	SE	Village North Well	1525	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	Unknown: Unknown	NA	NA
ELL0096	Contamination Sites or Incidents	Spill Incidents	LARIMAR & NORTON INC	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.27795	-78.670183	8	25 ELIZABETH STREET	ELLICOTTVILLE	14731	0.385	SSE	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 84171	9/2/1986	8603625 / 1986- 09-03
ELL0097	Contamination Sites or Incidents	Spill Incidents	LARIMAR & NORTON INC	Chemical	Paint	Source Water Area	Unknown	N/A	42.27795	-78.670183	8	25 ELIZABETH STREET	ELLICOTTVILLE	14731	0.385	SSE	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 255468	7/30/2003	0304584 / 2003- 09-16
ELL0105	Contamination Sites or Incidents	Other	LARIMER & NORTON INC	Chemical	Unknown	Source Water Area	Unknown	N/A	42.27869	-78.66831	A12	11-13 ELIZABETH ST	ELLICOTTVILLE	14731	0.39	SE	Village North Well	1527	AIRS	Air Emissions Data	DEC ld: 9043600007	NA	NA
ELL0110	Contamination Sites or Incidents	Spill Incidents	TOPS	Unknown	Food Waste	Source Water Area	Unknown	N/A	42.27943	-78.666854	B16	64 E. WASHINGTON	ELLICOTTVILLE	14731	0.406	SE	Village North Well	1524	NY Spills	Spill Incident Database	Site ID: 511312	8/1/2015	1504957 / 2015- 08-07
ELL0111	Contamination Sites or Incidents	Spill Incidents	ROGER MERCER	Unknown	Unknown	Source Water Area	Unknown	N/A	42.2783	-78.668375	17	10 ELIZABETH STREET	ELLICOTTVILLE	14731	0.409	SE	Village North Well	1527	NY Spills	Spill Incident Database	Site ID: 200213	7/15/1990	9004405 / 1990- 07-30
ELL0121	Contamination Sites or Incidents	Other	UNITED REFINING COMPANY	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27946	-78.666526	C22	59 E WASHINGTON ST	ELLICOTTVILLE	14731	0.418	SE	Village North Well	1523	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0124	Contamination Sites or Incidents	Spill Incidents	PRIVATE RESD	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27663	-78.673162	24	53 ELIZABETH ST	ELLICOTTVILLE	14731	0.447	S	Village North Well	1547	NY Spills	Spill Incident Database	Site ID: 506947	4/22/2015	1500779 / 2015- 04-22
ELL0125	Contamination Sites or Incidents	Spill Incidents	POLE#2	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.2762	-78.672255	25	HUGHEY ALY	ELLICOTTVILLE	14731	0.479	S	Village North Well	1544	NY Spills	Spill Incident Database	Site ID: 380209	4/20/2007	0700809 / 2007- 04-20
ELL0131	Contamination Sites or Incidents	Spill Incidents	NAT GRID	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.27648	-78.669601	E28	80W WASHINGTON ST	ELLICOTTVILLE	14731	0.49	SSE	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 569741	5/3/2018	1801209 / 2018- 05-03
ELL0132	Contamination Sites or Incidents	Spill Incidents	QUALITY MARKETS	Chemical	Cooking Grease	Source Water Area	Unknown	N/A	42.27647	-78.669632	E29	64 WASHINGTON STREET	ELLICOTTVILLE	14731	0.491	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 295065	9/9/1995	9507241 / 1995- 09-15
ELL0133	Contamination Sites or Incidents	Spill Incidents	SALAMANCA TRUST COMPANY	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27646	-78.669656	E30	54 WASHINGTON STREET	ELLICOTTVILLE	14731	0.491	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 206350	2/5/1990	8910588 / 1996- 04-15

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Map Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0135	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Petroleum, MTBE	Source Water Area	Unknown	N/A	42.2764	-78.66969	E32 48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 171464	8/18/1997	9706123 / 2002- 12-06
ELL0136	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.2763	-78.670039	E33 48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 230889	10/11/1994	9410364 / 1994- 11-15
ELL0137	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Dry Chem Fire Extinguisher	Source Water Area	Unknown	N/A	42.2764	-78.66969	E33 48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 230890	5/14/1998	9801958 / 1998- 05-18
ELL0139	Contamination Sites or Incidents	Other	CITY GARAGE	Chemical	Unknown	Source Water Area	Unknown	N/A	42.2764	-78.66969	E34 48 WASHINGTON ST	ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0140	Contamination Sites or Incidents	Spill Incidents	DON FRAME TRUCKING	Chemical	Diesel	Source Water Area	Unknown	N/A	42.2764	-78.669769	E35 WASHINGTON STREE AT MILL	T ELLICOTTVILLE	14731	0.492	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 298914	8/19/1998	9806203 / 1998- 10-02
ELL0146	Contamination Sites or Incidents	Spill Incidents	KWIK FILL - M293	Chemical	Petroleum -	Source Water Area	Unknown	N/A	Unknown	Unknown	D37 WASHINGTON & MIL	LELLICOTTVILLE	14731	0.493	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 315192	3/1/1999	9875489 / 1999- 12-13
ELL0147	Contamination Sites or Incidents	Other	GOLLEY DAVID W	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27647	-78.669515	D38 WASHINGTON & MIL STS	ELLICOTTVILLE	14731	0.493	SSE	Village North Well	1530	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0148	Contamination Sites or Incidents	Spill Incidents	GENERAL STORE	Chemical	Dry CO2	Source Water Area	Unknown	N/A	42.27622	-78.670395	F39 40 WASHINGTON	ELLICOTTVILLE	14731	0.494	SSE	Village North Well	1532	NY Spills	Spill Incident Database	Site ID: 149023	6/20/1994	9403967 / 1994- 06-20
ELL0149	Contamination Sites or Incidents	Spill Incidents	ROADWAY	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27604	-78.674686	40 65 ELIZABETH STREE	ELLICOTVILLE	14731	0.495	S	Village North Well	1556	NY Spills	Spill Incident Database	Site ID: 498838	8/18/2014	1405412 / 2014- 08-19
ELL0150	Contamination Sites or Incidents	Spill Incidents	POLE 96B	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.28941	-78.677682	41 6636 POVERTYHILL R	DELLICOTTVILLE	14731	0.496	NNW	Village North Well	1597	NY Spills	Spill Incident Database	Site ID: 606238	6/4/2020	2001588 / 2020- 07-23
ELL0151	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.2763	-78.670039	F42 ROUTE 219 AND ELK CREEK	ELLICOTTVILLE	14731	0.498	SSE	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 240858	10/21/1988	8806177 / 1989- 10-04
ELL0156	Contamination Sites or Incidents	Spill Incidents	KWIK FILL GAS STATION	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27621	-78.66969	E46 49 WASHINGTON ST	ELLICOTTVILLE	14731	0.506	SSE	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 369072	8/20/2006	0605828 / 2007- 04-19
ELL0157	Contamination Sites or Incidents	Other	UNITED REFINING COMPANY	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27617	-78.669676	E47 47 WASHINGTON ST	ELLICOTTVILLE	14731	0.509	SSE	Village North Well	1531	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0160	Contamination Sites or Incidents	Spill Incidents	LEAKING VEHICLE	Chemical	Diesel	Source Water Area	Unknown	N/A	42.27585	-78.67511	50 69 ELIZABETH STREE	ELLICOTTVILLE	14731	0.512	S	Village North Well	1558	NY Spills	Spill Incident Database	Site ID: 287303	10/1/1994	9409496 / 1995- 04-07
ELL0161	Contamination Sites or Incidents	Spill Incidents	NAT GRID	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27554	-78.673861	51 7 PARKS SQUARE	ELLICOTTVILLE	14731	0.524	S	Village North Well	1552	NY Spills	Spill Incident Database	Site ID: 582524	2/20/2019	1811576 / 2019- 02-20
ELL0169	Contamination Sites or Incidents	Spill Incidents	25 MONROE ST	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.2752	-78.67111	156 25 MONROE ST	ELLICOTTVILLE	14731	0.552	S	Village North Well	1541	NY Spills	Spill Incident Database	Site ID: 405261	10/13/2008	0807896 / 2008- 10-14
ELL0174	Contamination Sites or Incidents	Spill Incidents	JULES & JOHNNIES	Chemical	Cooking Grease	Source Water Area	Unknown	N/A	42.27527	-78.670638	159 26 MONROE STREET	ELLICOTTVILLE	14731	0.555	SSE	Village North Well	1539	NY Spills	Spill Incident Database	Site ID: 161555	12/1/1994	9411832 / 1994- 12-07
ELL0175	Contamination Sites or Incidents	Spill Incidents	BUS AT ELLICOTTVILLE INN	Chemical	Food Waste	Source Water Area	Unknown	Leaking dumpster	#N/A	#N/A	J60 WASHINGTON STREE	TELLICOTTVILLE	14731	0.556	S	Village North Well	1550	NY Spills	Spill Incident Database	Site ID: 89417	7/1/1994	9404929 / 1994- 07-13
ELL0176	Contamination Sites or Incidents	Spill Incidents	BUS AT ELLICOTTVILLE INN	Chemical	Petroleum -	Source Water Area	Unknown	N/A	#N/A	#N/A	J60 WASHINGTON STREE	TELLICOTTVILLE	14731	0.556	S	Village North Well	1550	NY Spills	Spill Incident Database	Site ID: 89418	2/26/1997	9613881 / 1997- 02-28
ELL0179	Contamination Sites or Incidents	Spill Incidents	PAD #14-2A	Chemical	Mineral Oil	Source Water Area	Unknown	N/A	42.27538	-78.66932	H62 11 MILL STREET	ELLICOTTVILLE	14731	0.566	SSE	Village North Well	1521	NY Spills	Spill Incident Database	Site ID: 450524	6/15/2011	1102986 / 2011- 06-16
ELL0183	Contamination Sites or Incidents	Spill Incidents	FITZPATRICK AND WELLER INC	Chemical	Ethylene glycol	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	65 12 MILL STREET	ELLICOTTVILLE	14731	0.58	SE	Village North Well	1552	NY Spills	Spill Incident Database	Site ID: 269070	4/1/1997	9700617 / 1997- 04-16
ELL0184	Contamination Sites or Incidents	Spill Incidents	NATIONAL GRID	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27491	-78.676418	66 1 ADAMS ST.	ELICOTTVILLE	14731	0.592	SSW	Village North Well	1572	NY Spills	Spill Incident Database	Site ID: 401020	7/10/2008	0804159 / 2008- 07-15
ELL0185	Contamination Sites or Incidents	Spill Incidents	FITZPATRICK AND WELLER INC	Chemical	Waste Oil	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	L67 12 MILL STREET	ELLICOTTVILLE	14731-0490	0.593	SSE	Village North Well	1544	NY Spills	Spill Incident Database	Site ID: 61958	10/1/1996	9609650 / 1996- 11-07
ELL0193	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	L71 12 MILL STREET	ELLICOTTVILLE	14731	0.593	SSE	Village North Well	1544	AIRS	Air Emissions Data	DEC ld: 9043600008	NA	NA
ELL0195	Contamination Sites or Incidents	Other	C & E CLEANERS	Chemical	Unknown	Source Water Area	Unknown	N/A	42.2741	-78.6699	73 38 MONROE ST	ELLICOTTVILLE	14731	0.64	SSE	Village North Well	1515	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	Unknown: Unknown	NA	NA
ELL0219	Contamination Sites or Incidents	Spill Incidents	J&B CAPITAL PARTNERS PROPERT	Chemical	Petroleum -	Critical Area	Unknown	N/A	42.27293	-78.668943	P91 24 ROCKWELL	ELLICOTTVILLE	14731	0.734	SSE	Village North Well	1524	NY Spills	Spill Incident Database	Site ID: 569195	4/4/2018	1800681 / 2018- 05-01

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Map Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0221	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	Q93 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: Not reported	NA	NA
ELL0222	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	Q93 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0223	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	Q94 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	is properly closed - requires	NA	NA
ELL0224	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	Q94 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	Site Code: 56524	NA	NA
ELL0225	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	Q95 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0230	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Hydraulic Oil	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q97 43 JEFFERSON ST	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	NY Spills	Spill Incident Database	Site ID: 251626	10/23/1998	9809203 / 1998- 10-26
ELL0240	Contamination Sites or Incidents	Spill Incidents	SPILL NUMBER 8502661	Chemical	PCB Oil	Critical Area	Unknown	N/A	42.27263	-78.667471	R102 PARK AND MAPLE	ELLICOTTVILLE	14731	0.777	SSE	Village North Well	1530	NY Spills	Spill Incident Database	Site ID: 162994	10/25/1985	8502661 / 1985- 10-30
ELL0252	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown	S109 2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.793	SSE	Village North Well	1535	AIRS	Air Emissions Data	DEC Id: 9043600030	NA	NA
ELL0257	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Diesel	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	T113 55 JEFFERSON STREET	ELLICOTTVILLE	14731	0.846	S	Village North Well	1526	NY Spills	Spill Incident Database	Site ID: 388035	10/3/2007	0707350 / 2009- 03-25
ELL0259	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27173	-78.670221	T114 55-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.846	S	Village North Well	1526	AIRS	Air Emissions Data	DEC Id: 9043600010	NA	NA
ELL0270	Contamination Sites or Incidents	Spill Incidents	SPILL NUMBER 8502661	Chemical	PCB Oil	Critical Area	Unknown	N/A	42.27263	-78.667471	A6 PARK AND MAPLE	ELLICOTTVILLE	14731	0.087	NNE	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 162994	10/25/1985	8502661 / 1985- 10-30
ELL0272	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	B8 55-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.097	WSW	Village South Well	1526	AIRS	Air Emissions Data	DEC Id: 9043600010	NA	NA
ELL0274	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Diesel	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	B9 55 JEFFERSON STREET	ELLICOTTVILLE	14731	0.097	WSW	Village South Well	1526	NY Spills	Spill Incident Database	Site ID: 388035	10/3/2007	0707350 / 2009- 03-25
ELL0278	Contamination Sites or Incidents	Spill Incidents	J&B CAPITAL PARTNERS PROPERT	Chemical	Petroleum -	Critical Area	Unknown	N/A	42.27293	-78.668943	C12 24 ROCKWELL	ELLICOTTVILLE	14731	0.107	NNW	Village South Well	1524	NY Spills	Spill Incident Database	Site ID: 569195	4/4/2018	1800681 / 2018- 05-01
ELL0281	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown	D14 2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.116	NE	Village South Well	1535	AIRS	Air Emissions Data	DEC ld: 9043600030	NA	NA
ELL0287	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	E17 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0288	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	E18 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	Class Code: Unknown	NA	NA
ELL0289	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	E18 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	SHWS	Inactive Haz Waste Disposal Sites in NYS	Site Code: 56524	NA	NA
ELL0291	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	E20 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: Not reported	NA	NA
ELL0292	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Trichloroethylen e	Source Water Area	Closed	Former furniture Manufacturer	42.27224	-78.670899	E20 43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	RGA HWS	Recovered Govt Archive State Haz Waste Facilities List	Facility ID: 905023	NA	NA
ELL0293	Contamination Sites or Incidents	Spill Incidents	SIGNORE INC.	Chemical	Hydraulic Oil	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E21 43 JEFFERSON ST	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 251626	10/23/1998	9809203 / 1998- 10-26
ELL0298	Contamination Sites or Incidents	Other	C & E CLEANERS	Chemical	Unknown	Source Water Area	Unknown	N/A	42.2741	-78.6699	23 38 MONROE ST	ELLICOTTVILLE	14731	0.203	NNW	Village South Well	1515	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	Unknown: Unknown	NA	NA
ELL0300	Contamination Sites or Incidents	Spill Incidents	PAD #14-2A	Chemical	Mineral Oil	Source Water Area	Unknown	N/A	42.27538	-78.66932	F25 11 MILL STREET	ELLICOTTVILLE	14731	0.275	NNW	Village South Well	1521	NY Spills	Spill Incident Database	Site ID: 450524	6/15/2011	1102986 / 2011- 06-16
ELL0307	Contamination Sites or Incidents	Spill Incidents	FITZPATRICK AND WELLER INC	Unknown	Waste Oil	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	G29 12 MILL STREET	ELLICOTTVILLE	14731-0490	0.276	N	Village South Well	1544	NY Spills	Spill Incident Database	Site ID: 61958	10/1/1996	9609650 / 1996- 11-07
ELL0311	Contamination Sites or Incidents	Other	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	G31 12 MILL STREET	ELLICOTTVILLE	14731	0.276	Ν	Village South Well	1544	AIRS	Air Emissions Data	DEC ld: 9043600008	NA	NA
ELL0312	Contamination Sites or Incidents	Spill Incidents	JULES & JOHNNIES	Unknown	Cooking Grease	Source Water Area	Unknown	N/A	42.27527	-78.670638	H32 26 MONROE STREET	ELLICOTTVILLE	14731	0.29	NNW	Village South Well	1539	NY Spills	Spill Incident Database	Site ID: 161555	12/1/1994	9411832 / 1994- 12-07

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0315	Contamination Sites or Incidents	Spill Incidents	25 MONROE ST	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.2752	-78.67111	H34	25 MONROE ST	ELLICOTTVILLE	14731	0.3	NNW	Village South Well	1541	NY Spills	Spill Incident Database	Site ID: 405261	10/13/2008	0807896 / 2008- 10-14
ELL0317	Contamination Sites or Incidents	Other	UNITED REFINING COMPANY	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27617	-78.669676	136	47 WASHINGTON ST	ELLICOTTVILLE	14731	0.332	NNW	Village South Well	1531	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0319	Contamination Sites or Incidents	Spill Incidents	KWIK FILL GAS STATION	Chemical	Gasoline	Source Water Area	Unknown	N/A	42.27621	-78.66969	138	49 WASHINGTON ST	ELLICOTTVILLE	14731	0.335	NNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 369072	8/20/2006	0605828 / 2007- 04-19
ELL0324	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Gasoline	Source Water Area	Unknown	N/A	42.2764	-78.66969	141	ROUTE 219 AND ELK CREEK	ELLICOTTVILLE	14731	0.343	NNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 240858	10/21/1988	8806177 / 1989- 10-04
ELL0325	Contamination Sites or Incidents	Spill Incidents	FITZPATRICK AND WELLER INC	Chemical	Ethylene glycol	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	42	12 MILL STREET	ELLICOTTVILLE	14731	0.344	NNE	Village South Well	1552	NY Spills	Spill Incident Database	Site ID: 269070	4/1/1997	9700617 / 1997- 04-16
ELL0326	Contamination Sites or Incidents	Spill Incidents	GENERAL STORE	Chemical	Dry CO2	Source Water Area	Unknown	NA	42.27622	-78.670395	43	40 WASHINGTON	ELLICOTTVILLE	14731	0.346	NNW	Village South Well	1532	NY Spills	Spill Incident Database	Site ID: 149023	6/20/1994	9403967 / 1994- 06-20
ELL0331	Contamination Sites or Incidents	Spill Incidents	BUS AT ELLICOTTVILLE INN	Chemical	Dumpster Liquid	Source Water Area	Unknown	Leaking dumpster	Unknown	Unknown	L47	WASHINGTON STREET	ELLICOTTVILLE	14731	0.349	NW	Village South Well	1550	NY Spills	Spill Incident Database	Site ID: 89417	7/1/1994	9404929 / 1994- 07-13
ELL0332	Contamination Sites or Incidents	Spill Incidents	BUS AT ELLICOTTVILLE INN	Chemical	Petroleum -	Source Water Area	Unknown	NA	#N/A	#N/A	L47	WASHINGTON STREET	ELLICOTTVILLE	14731	0.349	NW	Village South Well	1550	NY Spills	Spill Incident Database	Site ID: 89418	2/26/1997	9613881 / 1997- 02-28
ELL0333	Contamination Sites or Incidents	Spill Incidents	DON FRAME TRUCKING	Chemical	Diesel	Source Water Area	Unknown	N/A	42.2764	-78.669769	148	WASHINGTON STREET AT MILL	ELLICOTTVILLE	14731	0.349	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 298914	8/19/1998	9806203 / 1998- 10-02
ELL0334	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Gasoline	Source Water Area	Unknown	NA	42.2764	-78.66969	149	48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 230889	10/11/1994	9410364 / 1994- 11-15
ELL0335	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Dry CO2	Source Water Area	Unknown	N/A	42.2763	-78.670039	149	48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 230890	5/14/1998	9801958 / 1998- 05-18
ELL0337	Contamination Sites or Incidents	Other	CITY GARAGE	Chemical	Unknown	Source Water Area	Unknown	N/A	42.2764	-78.66969	150	48 WASHINGTON ST	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0338	Contamination Sites or Incidents	Spill Incidents	ELLICOTTVILLE GENERAL STORE	Chemical	Gasoline, MTBE	Source Water Area	Unknown	NA	42.2764	-78.66969	I51	48 WASHINGTON STREET	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 171464	8/18/1997	9706123 / 2002- 12-06
ELL0339	Contamination Sites or Incidents	Spill Incidents	KWIK FILL - M293	Chemical	Petroleum, Kerosene	Source Water Area	Unknown	N/A	Unknown	Unknown	152	WASHINGTON & MILL	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 315192	3/1/1999	9875489 / 1999- 12-13
ELL0340	Contamination Sites or Incidents	Other	GOLLEY DAVID W	Unknown	Unknown	Source Water Area	Unknown	NA	42.27647	-78.669515	153	WASHINGTON & MILL STS	ELLICOTTVILLE	14731	0.35	NNW	Village South Well	1530	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELL0342	Contamination Sites or Incidents	Spill Incidents	SALAMANCA TRUST COMPANY	Chemical	Gasoline	Source Water Area	Unknown	NA	42.27646	-78.669656	155	54 WASHINGTON STREET	ELLICOTTVILLE	14731	0.351	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 206350	2/5/1990	8910588 / 1996- 04-15
ELL0343	Contamination Sites or Incidents	Spill Incidents	QUALITY MARKETS	Chemical	Cooking Grease	Source Water Area	Unknown	N/A	42.27647	-78.669632	156	64 WASHINGTON STREET	ELLICOTTVILLE	14731	0.352	NNW	Village South Well	1530	NY Spills	Spill Incident Database	Site ID: 295065	9/9/1995	9507241 / 1995- 09-15
ELL0349	Contamination Sites or Incidents	Spill Incidents	NAT GRID	Chemical	Transformer Oil	Source Water Area	Unknown	NA	42.27648	-78.669601	158	80W WASHINGTON ST	ELLICOTTVILLE	14731	0.352	NNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 569741	5/3/2018	1801209 / 2018- 05-03
ELL0362	Contamination Sites or Incidents	Spill Incidents	POLE#2	Chemical	Transformer Oil	Source Water Area	Unknown	NA	42.2762	-78.672255	65	HUGHEY ALY	ELLICOTTVILLE	14731	0.387	NNW	Village South Well	1544	NY Spills	Spill Incident Database	Site ID: 380209	4/20/2007	0700809 / 2007- 04-20
ELL0364	Contamination Sites or Incidents	Spill Incidents	NAT GRID	Chemical	Hydraulic Oil	Source Water Area	Unknown	NA	42.27554	-78.673861	67	7 PARKS SQUARE	ELLICOTTVILLE	14731	0.404	NW	Village South Well	1552	NY Spills	Spill Incident Database	Site ID: 582524	2/20/2019	1811576 / 2019- 02-20
ELL0365	Contamination Sites or Incidents	Spill Incidents	PRIVATE RESD	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27663	-78.673162	68	53 ELIZABETH ST	ELLICOTTVILLE	14731	0.438	NW	Village South Well	1547	NY Spills	Spill Incident Database	Site ID: 506947	4/22/2015	1500779 / 2015- 04-22
ELL0366	Contamination Sites or Incidents	Spill Incidents	LARIMAR & NORTON INC	Chemical	Paint	Source Water Area	Unknown	NA	42.27795	-78.670183	69	25 ELIZABETH STREET	ELLICOTTVILLE	14731	0.457	NNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 84171	9/2/1986	8603625 / 1986- 09-03
ELL0367	Contamination Sites or Incidents	Spill Incidents	LARIMAR & NORTON INC	Chemical	Transformer Oil	Source Water Area	Unknown	N/A	42.27795	-78.670183	69	25 ELIZABETH STREET	ELLICOTTVILLE	14731	0.457	NNW	Village South Well	1531	NY Spills	Spill Incident Database	Site ID: 255468	7/30/2003	0304584 / 2003- 09-16
ELL0368	Contamination Sites or Incidents	Spill Incidents	ROADWAY	Chemical	Hydraulic Oil	Source Water Area	Unknown	NA	42.27604	-78.674686	70	65 ELIZABETH STREET	ELLICOTVILLE	14731	0.458	NW	Village South Well	1556	NY Spills	Spill Incident Database	Site ID: 498838	8/18/2014	1405412 / 2014- 08-19
ELL0369	Contamination Sites or Incidents	Spill Incidents	LEAKING VEHICLE	Chemical	Diesel	Source Water Area	Unknown	N/A	42.27585	-78.67511	71	69 ELIZABETH STREET	ELLICOTTVILLE	14731	0.466	NW	Village South Well	1558	NY Spills	Spill Incident Database	Site ID: 287303	10/1/1994	9409496 / 1995- 04-07
ELL0370	Contamination Sites or Incidents	Spill Incidents	ROGER MERCER	Chemical	Coal Tar	Source Water Area	Unknown	NA	42.2783	-78.668375	72	10 ELIZABETH STREET	ELLICOTTVILLE	14731	0.47	N	Village South Well	1527	NY Spills	Spill Incident Database	Site ID: 200213	7/15/1990	9004405 / 1990- 07-30

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0371	Contamination Sites or Incidents	Spill Incidents	NATIONAL GRID	Chemical	Hydraulic Oil	Source Water Area	Unknown	N/A	42.27491	-78.676418	73	1 ADAMS ST.	ELICOTTVILLE	14731	0.484	WNW	Village South Well	1572	NY Spills	Spill Incident Database	Site ID: 401020	7/10/2008	0804159 / 2008- 07-15
ELL0377	Contamination Sites or Incidents	Other	LARIMER & NORTON INC	Chemical	Unknown	Source Water Area	Unknown	NA	42.27869	-78.66831	N77 1	1-13 ELIZABETH ST	ELLICOTTVILLE	14731	0.497	N	Village South Well	1527	AIRS	Air Emissions Data	DEC Id: 9043600007	NA	NA
ELL0393	Contamination Sites or Incidents	Spill Incidents	TOPS	Chemical	Food Waste	Source Water Area	Unknown	NA	42.27943	-78.666854	Q86 64	4 E. WASHINGTON	ELLICOTTVILLE	14731	0.552	N	Village South Well	1524	NY Spills	Spill Incident Database	Site ID: 511312	8/1/2015	1504957 / 2015- 08-07
ELL0397	Contamination Sites or Incidents	Other	UNITED REFINING COMPANY	Unknown	Unknown	Source Water Area	Unknown	NA	42.27946	-78.666526	Q88 59	E WASHINGTON ST	ELLICOTTVILLE	14731	0.556	N	Village South Well	1523	EDR Hist Auto	EDR Exclusive Historical Auto Stations	Unknown: Unknown	NA	NA
ELLO400	Contamination Sites or Incidents	Other	NU TONE DRY CLEANERS	Unknown	Unknown	Source Water Area	Unknown	N/A	42.28	-78.666896	91 34	E WASHINGTON ST	ELLICOTTVILLE	14731	0.591	N	Village South Well	1525	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	Unknown: Unknown	NA	NA
ELLO404	Contamination Sites or Incidents	Spill Incidents	TRANSFORMER 2-A	Chemical	Transformer Oil	Source Water Area	Unknown	NA	42.26257	-78.666498	94 644	47 HOLIDAY VALLEY ROAD	ELLICOTTVILLE	14731	0.622	S	Village South Well	1581	NY Spills	Spill Incident Database	Site ID: 431421	4/7/2010	1000260 / 2010- 04-07
ELL0005	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	TAMARACK CLUB AT HOLIDAY VALLEY	Unknown	Unknown	Critical Area	Unknown	N/A	42.26299	-78.664718	B4 655	50 HOLIDAY VALLEY ROAD	ELLICOTTVILLE	14731-0370	0.173	WNW	Town South Well	1546	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10P333	NA	NA
ELL0015	Discharge to Water	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Unknown	NA	42.26664	-78.660526		S RTE 219 @ GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.309	N	Town South Well	1522	ICIS	Integrated Compliance Information System	FRS ID:: 110009829276	NA	NA
ELL0017	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	ELLICOTTVILLE WWTP IMPROVEMENTS	Unknown	Unknown	Source Water Area	Unknown	NA	42.26679	-78.660704	D13 612	2 US RTE 219 SOUTH	ELLICOTTVILLE	14731-	0.318	N	Town South Well	1522	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR11A503	NA	NA
ELLOO45	Discharge to Water	Other	SIGNORE INC.	Unknown	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	31 55	5-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.794	NW	Town South Well	1526	ICIS	Integrated Compliance Information System	FRS ID:: 110002379863	NA	NA
ELL0050	Discharge to Water	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	J35 4	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	ICIS	Integrated Compliance Information System	FRS ID:: 110002379863	NA	NA
ELL0078	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	FITZPATRICK AND WELLER INC	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	M51	12 MILL STREET	ELLICOTTVILLE	14731-0490	0.969	NNW	Town South Well	1544	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR00B480	NA	NA
ELL0089	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	COLTON CORNERS SUBDIVISION	Chemical	Unknown	Source Water Area	Unknown	NA	42.2807	-78.66998	2	FILLMORE DRIVE	ELLICOTTVILLE	14731-	0.229	SE	Village North Well	1538	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10Z497	NA	NA
ELL0091	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	FILLMORE CREEK TOWNHOMES	Unknown	Unknown	Source Water Area	Unknown	NA	42.2816	-78.668556	3	FILLMORE DRIVE	ELLICOTTVILLE	14731-	0.253	ESE	Village North Well	1538	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10Z679	NA	NA
ELL0108	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	STARLITE VILLAGE	Unknown	Unknown	Source Water Area	Unknown	N/A	42.28158	-78.66555		340 AND 6422 NYS ROUTE 242 EAST	ELLICOTTVILLE	14731-	0.398	ESE	Village North Well	1542	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10Q753	NA	NA
ELL0113	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	VILLAGE PLACE CONDOMINIUMS	Unknown	Unknown	Source Water Area	Unknown	NA	42.27728	-78.674662		AR VAN BUREN DRIVE AND ELIZABETH ST	ELLICOTTVILLE	14731-	0.411	S	Village North Well	1558	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10S696	NA	NA
ELL0123	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	GLEN BURN TRAIL	Unknown	Unknown	Source Water Area	Unknown	NA	42.28162	-78.664646	23 WA	6422 EAST ASHINGTON STREET	ELLICOTTVILLE	14731-	0.442	ESE	Village North Well	1542	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10X063	NA	NA
ELL0155	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	KWIK-FILL	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27647	-78.669221	D45 1 E	EAST WASHINGTON STREET	ELLICOTTVILLE	14731-	0.498	SSE	Village North Well	1526	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10V600	NA	NA
ELL0168	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	PROPOSED HOTEL	Unknown	Unknown	Source Water Area	Unknown	NA	42.27567	-78.669221	H55	MILL STREET	ELLICOTTVILLE	14731	0.55	SSE	Village North Well	1522	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10I257	NA	NA
ELL0173	Discharge to Water	State Pollutant Discharge Elimination System Permitted (SPDES) Facilities	ELLICOTTVILLE WWTP	Unknown	Unknown	Source Water Area	Unknown	NA	Unknown	Unknown		S RTE 219 @ GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.553	S	Village North Well	1551	SPDES	State Pollutant Discharge Elimination System	Permit Number: NY0023574	NA	NA
ELL0227	Discharge to Water	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q96	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	ICIS	Integrated Compliance Information System	FRS ID:: 110002379863	NA	NA
ELL0253	Discharge to Water	Other	SIGNORE INC.	Unknown	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27173	-78.670221	110 55	5-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.798	S	Village North Well	1526	ICIS	Integrated Compliance Information System	FRS ID:: 110002379863	NA	NA
ELL0276	Discharge to Water	Other	SIGNORE INC.	Unknown	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	10 55	5-57 JEFFERSON ST	ELLICOTTVILLE	14731	0.106	w	Village South Well	1526	ICIS	Integrated Compliance Information System	FRS ID:: 110002379863	NA	NA
ELL0284	Discharge to Water	Other State Pollutant Discharge	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899		43 JEFFERSON RD	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	ICIS	Integrated Compliance Information System State Pollutant	FRS ID:: 110002379863	NA	NA
ELL0360	Discharge to Water	Elimination System Permitted (SPDES) Facilities	DAGA RESIDENCE	Unknown	Unknown	Source Water Area	Unknown	NA	42.2764	-78.669769	M63 6	244 SUGARTOWN ROAD	ELLICOTTVILLE	14731	0.381	E	Village South Well	1670	SPDES	State Pollutant Discharge Elimination System	Permit Number: NYR10S435	NA	NA
ELL0385	Discharge to Water	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Unknown	NA	42.26664	-78.660526		S RTE 219 @ GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.515	SE	Village South Well	1522	ICIS	Integrated Compliance Information System	FRS ID:: 110009829276	NA	NA

	Potential			Contaminant	Specific	Protection	Status Current/Active							Distance		Well Radius	Elevation	Database				Spill
Unique ID	Source Category	Potential Source	Facility	Category of Concern	Contaminants	Area(s) Impacted	Closed/Historic Future	Relevant Information	Latitude	Longitude Map		City	ZIP	(Miles)	Direction	Affected	(Ft)	Name	Database Meaning	Identification	Spill Date	Number/Closed Date
ELL0003	Other	Other	US RTE 219 OVER TRIB 16 GREAT VALLEY CRK	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.26384	-78.663235 3	US RTE 219 OVER TRIB 16 TO GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.143	NW	Town South Well	1535	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019622149	NA	NA
ELL0006	Other	Other	TAMARACK CLUB AT HOLIDAY VALLEY	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.26299	-78.664718 B5	6550 HOLIDAY VALLEY ROAD	ELLICOTTVILLE	14731	0.173	WNW	Town South Well	1546	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110055356234	NA	NA
ELL0007	Other	Other	MERCER PROPERTY	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.26423	-78.659088 6	CR 71 SUGARTOWN RD	ELLICOTTVILLE	14731	0.186	NE	Town South Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019364766	NA	NA
ELL0014	Other	Other	ELLICOTTVILLE WWTP	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	Unknown	Unknown D11	US RTE 219 @ GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.308	N	Town South Well	1522	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019178655	NA	NA
ELL0023	Other	Other	ELLICOTTVILLE - V SANITARY SEWERS	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2695	-78.667056 17	VILLAGE-WIDE	ELLICOTTVILLE	14731	0.577	NNW	Town South Well	1512	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110022444345	NA	NA
ELL0027	Other	Other	CLAIRE MFG	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2717	-78.66699 20	PARK AVE	ELLICOTTVILLE	14731	0.714	NNW	Town South Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019628241	NA	NA
ELL0032	Other	Other	FITZPATRICK & WELLER INC PLANT 4	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	Unknown	Unknown G23	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.767	NNW	Town South Well	1535	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019091613	NA	NA
ELL0033	Other	Other	FITZPATRICK & WELLER INC PLANT 5	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown G23	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.767	NNW	Town South Well	1535	ECHO	Enforcement & Compliance History Information	Registry ID: 110019091613	NA	NA
ELL0035	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27244	-78.667632 H25	5 PARK AVE	ELLICOTTVILLE	14731	0.772	NNW	Town South Well	1529	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004558103	NA	NA
ELL0036	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Unknown	N/A	42.27244	-78.667632 H25	5 PARK AVE	ELLICOTTVILLE	14731	0.772	NNW	Town South Well	1529	ECHO	Enforcement & Compliance History Information	Registry ID: 110004558103	NA	NA
ELL0042	Other	Other	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27263	-78.667471 H29	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.781	NNW	Town South Well	I 1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110008003365	NA	NA
ELL0043	Other	Other	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Unknown	NA	42.27263	-78.667471 H29	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.781	NNW	Town South Well	1530	ECHO	Enforcement & Compliance History Information	Registry ID: 110008003365	NA	NA
ELL0046	Other	Other	BURRELL CUTLERY CO	Chemical	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2729	-78.66894 132	24 ROCKWELL AVE	ELLICOTTVILLE	14731	0.832	NNW	Town South Well	1524	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019578884	NA	NA
ELL0049	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27224	-78.670899 J35	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110002379863	NA	NA
ELL0052	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899 J35	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	ECHO	Enforcement & Compliance History Information	Registry ID: 110002379863	NA	NA
ELL0065	Other	Other	ELLICOTTVILLE BRIDGE #53	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2733	-78.669823 42	ROCKWELL & MONROE STREETS	ELLICOTTVILLE	14731	0.876	NNW	Town South Well	I 1513	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019687301	NA	NA
ELL0071	Other	Other	GREAT VALLEY CREEK	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27467	-78.670607 53	THROUGHOUT VILLAGE	ELLICOTTVILLE	14731	0.978	NNW	Town South Well	I 1541	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019114563	NA	NA
ELL0080	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27538	-78.66932 N55	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.993	NNW	Town South Well	1521	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110024235996	NA	NA
ELL0083	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27538	-78.66932 N55	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.993	NNW	Town South Well	I 1521	ECHO	Enforcement & Compliance History Information	Registry ID: 110024235996	NA	NA
ELL0086	Other	Other	ELLICOTTVILLE WATER SUPPLY SYSTEM	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2826	-78.674706 1	VILLAGE AND ADJACENT TOWN	ELLICOTTVILLE	14731	0.091	WSW	Village North Wel	II 1555	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019178682	NA	NA
ELL0087	Other	Other	NORTH OAKS SUBDIVISION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27886	-78.673001 4	ELK ST AT INTERSECTION WITH MECHANIC STREET	ELLICOTTVILLE	14731	0.293	S	Village North Wel	1539	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019032777	NA	NA
ELL0092	Other	Other	MOUNTAINVIEW SUBDIVISION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.28725	-78.67447 5	NORTHWOOD DR	ELLICOTTVILLE	14731	0.295	NNW	Village North Wel	1589	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019306785	NA	NA
ELL0093	Other	Other	COIT/KROG DRAINAGE PROJECT	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2829	-78.66624 6	RT 219	ELLICOTTVILLE	14731	0.349	E	Village North Wel	II 1549	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019316257	NA	NA
ELL0094	Other	Other	LARIMER & NORTON INC	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27869	-78.66831 A11	11-13 ELIZABETH ST	ELLICOTTVILLE	147319785	0.39	SE	Village North Wel	1527	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110009468067	NA	NA
ELL0103	Other	Other	STARLITE VILLAGE	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.28201	-78.665478 13	6430 & 6422 E WASHINGTON ST	ELLICOTTVILLE	14731	0.395	E	Village North Wel	II 1544	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110034126899	NA	NA
ELL0104	Other	Other	LARIMER & NORTON INC	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27869	-78.66831 A11	11-13 ELIZABETH ST	ELLICOTTVILLE	147319785	0.39	SE	Village North Wel	1527	ECHO	Enforcement & Compliance History Information	Registry ID: 110009468067	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude Ma	o Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0106	Other	Other	GREAT VALLEY CRK/OLD HWY BLDG	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27928	-78.667235 B1	ROUTE 219	ELLICOTTVILLE	14731	0.398	SE	Village North Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019114714	NA	NA
ELL0109	Other	Other	COLTON CORNERS SUBDIVISION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.279	-78.66712 B20	FILLMORE DRIVE	ELLICOTTVILLE	14731	0.414	SE	Village North Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110064684596	NA	NA
ELL0116	Other	Other	KWIK FILL M0293	Chemical	Petroleum -	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27946	-78.666526 C2	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.418	SE	Village North Well	1523	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004468031	NA	NA
ELL0117	Other	Other	COLTON CORNERS SUBDIVISION	Unknown	Unknown	Source Water Area	Unknown	NA	42.279	-78.66712 B20	FILLMORE DRIVE	ELLICOTTVILLE	14731	0.414	SE	Village North Well	1525	ECHO	Enforcement & Compliance History Information	Registry ID: 110064684596	NA	NA
ELL0118	Other	Other	ELLICOTTVILLE SUBSTATION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2763	-78.671416 26	12 MONROE ST	ELLICOTTVILLE	14731	0.479	S	Village North Well	1540	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004393344	NA	NA
ELL0120	Other	Other	KWIK FILL M0293	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27946	-78.666526 C2	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.418	SE	Village North Well	1523	ECHO	Enforcement & Compliance History Information	Registry ID: 110004468031	NA	NA
ELL0126	Other	Other	SALAMANCA TRUST COMPANY	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27646	-78.669656 E3	54 WASHINGTON STREET	ELLICOTTVILLE	14731	0.491	SSE	Village North Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110055286417	NA	NA
ELL0128	Other	Other	ELLICOTTVILLE SUBSTATION	Unknown	Unknown	Source Water Area	Unknown	N/A	42.2763	-78.671416 26	12 MONROE ST	ELLICOTTVILLE	14731	0.479	S	Village North Well	1540	ECHO	Enforcement & Compliance History Information	Registry ID: 110004393344	NA	NA
ELL0134	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27547	-78.667741 D3	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.492	SSE	Village North Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110001601446	NA	NA
ELL0141	Other	Other	KWIK-FILL	Chemical	Petroleum -	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27647	-78.669221 D43	1 EAST WASHINGTON STREET	ELLICOTTVILLE	14731	0.498	SSE	Village North Well	1526	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110046275865	NA	NA
ELL0143	Other	Other	ELLICOTTVILLE INN	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2755	-78.672053 G5	2 10 WASHINGTON ST	ELLICOTTVILLE	14731	0.526	S	Village North Well	1545	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110038899430	NA	NA
ELL0144	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741 D3	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.492	SSE	Village North Well	1530	ECHO	Enforcement & Compliance History Information	Registry ID: 110001601446	NA	NA
ELL0162	Other	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2751	-78.673244 J57	1 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.553	S	Village North Well	1551	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110009829276	NA	NA
ELL0163	Other	Other	ELLICOTTVILLE INN	Unknown	Unknown	Source Water Area	Unknown	N/A	42.2755	-78.672053 G5	2 10 WASHINGTON ST	ELLICOTTVILLE	14731	0.526	S	Village North Well	1545	ECHO	Enforcement & Compliance History Information	Registry ID: 110038899430	NA	NA
ELL0166	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27538	-78.66932 H6	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.566	SSE	Village North Well	1521	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110024235996	NA	NA
ELL0171	Other	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Unknown	NA	42.2751	-78.673244 J57	1 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.553	s	Village North Well	1551	ECHO	Enforcement & Compliance History Information	Registry ID: 110009829276	NA	NA
ELL0177	Other	Other	GREAT VALLEY CREEK	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site				ELLICOTTVILLE	14731	0.596	SSE	Village North Well	1541	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019114563	NA	NA
ELL0178	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27538	-78.66932 H6	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.566	SSE	Village North Well	1521	ECHO	Enforcement & Compliance History Information	Registry ID: 110024235996	NA	NA
ELL0180	Other	Other	ELLICOTTVILLE BRIDGE #53	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2733	-78.669823 79	ROCKWELL & MONROE STREETS	ELLICOTTVILLE	14731	0.696	SSE	Village North Well	1513	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019687301	NA	NA
ELL0206	Other	Other	BURRELL CUTLERY CO	Unknown	Unknown	Critical Area	Historic	EPA Monitored or Regulated Site	42.2729	-78.66894 P92	24 ROCKWELL ST	ELLICOTTVILLE	14731	0.734	SSE	Village North Well	1524	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019578884	NA	NA
ELLO213	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27224	-78.670899 Q9	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110002379863	NA	NA
ELL0220	Other	Other	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27263	-78.667471 R10	3 PARK & MAPLE STS	ELLICOTTVILLE	14731	0.777	SSE	Village North Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110008003365	NA	NA
ELL0226	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27244	-78.667632 R10	5 5 PARK AVE	ELLICOTTVILLE	14731	0.787	SSE	Village North Well	1529	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004558103	NA	NA
ELL0229	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899 Q9	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	ECHO	Enforcement & Compliance History Information	Registry ID: 110002379863	NA	NA
ELL0235	Other	Other	FITZPATRICK & WELLER INC PLANT 6	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	Unknown	Unknown S10	3 2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.793	SSE	Village North Well	1535	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019091613	NA	NA
ELL0241	Other	Other	CLAIRE MFG	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2717	-78.66699 112	PARK AVE	ELLICOTTVILLE	14731	0.844	SSE	Village North Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019628241	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude Map	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0242	Other	Other	YORK MERIT PRODUCTS	Unknown	Unknown	Critical Area	Unknown	NA	42.27263	-78.667471 R103	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.777	SSE	Village North Well	1530	ECHO	Enforcement & Compliance History Information	Registry ID: 110008003365	NA	NA
ELL0246	Other	Other	ELLICOTTVILLE - V SANITARY SEWERS	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2695	-78.667056 115	VILLAGE-WIDE	ELLICOTTVILLE	14731	0.988	SSE	Village North Well	1512	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110022444345	NA	NA
ELL0247	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Unknown	NA	42.27244	-78.667632 R106	5 PARK AVE	ELLICOTTVILLE	14731	0.787	SSE	Village North Well	1529	ECHO	Enforcement & Compliance History Information	Registry ID: 110004558103	NA	NA
ELL0250	Other	Other	CLAIRE MFG	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2717	-78.66699 1	PARK AVE	ELLICOTTVILLE	14731	0.063	ENE	Village South Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019628241	NA	NA
ELL0251	Other	Other	FITZPATRICK & WELLER INC PLANT 7	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown S108	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.793	SSE	Village North Well	1535	ECHO	Enforcement & Compliance History Information	Registry ID: 110019091613	NA	NA
ELL0255	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27244	-78.667632 A2	5 PARK AVE	ELLICOTTVILLE	14731	0.071	NNE	Village South Well	1529	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004558103	NA	NA
ELL0260	Other	Other	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.27263	-78.667471 A5	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.087	NNE	Village South Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110008003365	NA	NA
ELL0261	Other	Other	BURRELL CUTLERY CO	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2729	-78.66894 C11	24 ROCKWELL AVE	ELLICOTTVILLE	14731	0.107	NNW	Village South Well	1524	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019578884	NA	NA
ELL0262	Other	Other	FITZPATRICK & WELLER INC PLANT 8	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site		D13	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.116	NE	Village South Well	1535	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019091613	NA	NA
ELL0263	Other	Other	MERITOOL	Unknown	Unknown	Critical Area	Unknown	N/A	42.27244	-78.667632 A2	5 PARK AVE	ELLICOTTVILLE	14731	0.071	NNE	Village South Well	1529	ECHO	Enforcement & Compliance History Information	Registry ID: 110004558103	NA	NA
ELL0268	Other	Other	ELLICOTTVILLE - V SANITARY SEWERS	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2695	-78.667056 15	VILLAGE-WIDE	ELLICOTTVILLE	14731	0.149	SSE	Village South Well	1512	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110022444345	NA	NA
ELL0269	Other	Other	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Unknown	N/A	42.27263	-78.667471 A5	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.087	NNE	Village South Well	1530	ECHO	Enforcement & Compliance History Information	Registry ID: 110008003365	NA	NA
ELL0277	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27224	-78.670899 E16	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110002379863	NA	NA
ELL0279	Other	Other	ELLICOTTVILLE BRIDGE #53	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2733	-78.669823 22	ROCKWELL & MONROE STREETS	ELLICOTTVILLE	14731	0.151	NW	Village South Well	1513	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019687301	NA	NA
ELL0280	Other	Other	FITZPATRICK & WELLER INC PLANT 9	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	Unknown	Unknown D13	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731	0.116	NE	Village South Well	1535	ECHO	Enforcement & Compliance History Information	Registry ID: 110019091613	NA	NA
ELL0282	Other	Other	GREAT VALLEY CREEK	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27467	-78.670607 24	THROUGHOUT VILLAGE	ELLICOTTVILLE	14731	0.252	NNW	Village South Well	1541	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019114563	NA	NA
ELL0283	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27538	-78.66932 F26	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.275	NNW	Village South Well	1521	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110024235996	NA	NA
ELL0286	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899 E16	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	ECHO	Enforcement & Compliance History Information	Registry ID: 110002379863	NA	NA
ELL0297	Other	Other	ELLICOTTVILLE INN	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2755	-78.672053 J39	10 WASHINGTON ST	ELLICOTTVILLE	14731	0.342	NW	Village South Well	1545	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110038899430	NA	NA
ELL0299	Other	Other	KWIK-FILL	Chemical	Petroleum -	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27647	-78.669221 K45	1 EAST WASHINGTON STREET	ELLICOTTVILLE	14731	0.348	N	Village South Well	1526	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110046275865	NA	NA
ELL0301	Other	Other	SALAMANCA TRUST COMPANY	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site			54 WASHINGTON STREET	ELLICOTTVILLE	14731	0.351	NNW	Village South Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110055286417	NA	NA
ELL0302	Other	Other	WINGATE INN	Unknown	Unknown	Source Water Area	Unknown	NA	42.27538	-78.66932 F26	11 MILL ST - 120 FT S OF WASHINGTON ST	ELLICOTTVILLE	14731	0.275	NNW	Village South Well	1521	ECHO	Enforcement & Compliance History Information	Registry ID: 110024235996	NA	NA
ELL0303	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27547	-78.667741 K57	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.352	N	Village South Well	1530	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110001601446	NA	NA
ELL0320	Other	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2751	-78.673244 L60	1 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.36	NW	Village South Well	1551	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110009829276	NA	NA
ELL0321	Other	Other	ELLICOTTVILLE INN	Unknown	Unknown	Source Water Area	Unknown	N/A	42.2755	-78.672053 J39	10 WASHINGTON ST	ELLICOTTVILLE	14731	0.342	NW	Village South Well	1545	ECHO	Enforcement & Compliance History Information	Registry ID: 110038899430	NA	NA
ELL0328	Other	Other	ELLICOTTVILLE SUBSTATION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2763	-78.671416 62	12 MONROE ST	ELLICOTTVILLE	14731	0.37	NNW	Village South Well	1540	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004393344	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude Map	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0341	Other	Other	DAGA RESIDENCE	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2764	-78.669769 M64	6244 SUGARTOWN ROAD	ELLICOTTVILLE	14731	0.381	E	Village South Well	1670	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110055327828	NA	NA
ELL0346	Other	Other	LARIMER & NORTON INC	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27869	-78.66831 N76	11-13 ELIZABETH ST	ELLICOTTVILLE	147319785	0.497	N	Village South Well	1527	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110009468067	NA	NA
ELL0347	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741 K57	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.352	N	Village South Well	I 1530	ECHO	Enforcement & Compliance History Information	Registry ID: 110001601446	NA	NA
ELL0352	Other	Other	ELLICOTTVILLE WWTP	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	Unknown	Unknown O80	US RTE 219 @ GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.515	SE	Village South Well	1522	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019178655	NA	NA
ELL0353	Other	Other	ELLICOTTVILLE (V) STP	Unknown	Unknown	Source Water Area	Unknown	NA	42.2751	-78.673244 L60	1 WEST WASHINGTON STREET	ELLICOTTVILLE	14731	0.36	NW	Village South Well	I 1551	ECHO	Enforcement & Compliance History Information	Registry ID: 110009829276	NA	NA
ELL0355	Other	Other	COLTON CORNERS SUBDIVISION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	Unknown	Unknown P83	FILLMORE DRIVE	ELLICOTTVILLE	14731	0.523	Ν	Village South Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110064684596	NA	NA
ELL0357	Other	Other	ELLICOTTVILLE SUBSTATION	Unknown	Unknown	Source Water Area	Unknown	NA	42.2763	-78.671416 62	12 MONROE ST	ELLICOTTVILLE	14731	0.37	NNW	Village South Well	I 1540	ECHO	Enforcement & Compliance History Information	Registry ID: 110004393344	NA	NA
ELL0361	Other	Other	GREAT VALLEY CRK/OLD HWY BLDG	Chemical	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27928	-78.667235 P85	ROUTE 219	ELLICOTTVILLE	14731	0.54	Ν	Village South Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019114714	NA	NA
ELL0372	Other	Other	KWIK FILL M0293	Chemical	Petroleum -	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27946	-78.666526 Q87	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.556	N	Village South Well	1523	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110004468031	NA	NA
ELL0375	Other	Other	NORTH OAKS SUBDIVISION	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.27886	-78.673001 89	ELK ST AT INTERSECTION WITH MECHANIC STREET	ELLICOTTVILLE	14731	0.566	NNW	Village South Well	1539	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019032777	NA	NA
ELL0376	Other	Other	LARIMER & NORTON INC	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27869	-78.66831 N76	11-13 ELIZABETH ST	ELLICOTTVILLE	147319785	0.497	Ν	Village South Well	1527	ECHO	Enforcement & Compliance History Information	Registry ID: 110009468067	NA	NA
ELL0384	Other	Other	US RTE 219 OVER TRIB 16 GREAT VALLEY CRK	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.26384	-78.663235 90	US RTE 219 OVER TRIB 16 TO GREAT VALLEY CREEK	ELLICOTTVILLE	14731	0.586	SSE	Village South Well	1535	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019622149	NA	NA
ELL0388	Other	Other	TAMARACK CLUB AT HOLIDAY VALLEY	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.26299	-78.664718 R92	6550 HOLIDAY VALLEY ROAD	ELLICOTTVILLE	14731	0.613	SSE	Village South Well	I 1546	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110055356234	NA	NA
ELL0389	Other	Other	COLTON CORNERS SUBDIVISION	Unknown	Unknown	Source Water Area	Unknown	NA	Unknown	Unknown P83	FILLMORE DRIVE	ELLICOTTVILLE	14731	0.523	N	Village South Well	1525	ECHO	Enforcement & Compliance History Information	Registry ID: 110064684596	NA	NA
ELL0392	Other	Other	MERCER PROPERTY	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.26423	-78.659088 96	CR 71 SUGARTOWN RD	ELLICOTTVILLE	14731	0.684	SE	Village South Well	1525	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019364766	NA	NA
ELL0394	Other	Other	STARLITE VILLAGE	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.28201	-78.665478 102	6430 & 6422 E WASHINGTON ST	ELLICOTTVILLE	14731	0.739	N	Village South Well	I 1544	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110034126899	NA	NA
ELL0396	Other	Other	KWIK FILL M0293	Unknown	Unknown	Source Water Area	Unknown	N/A	42.27946	-78.666526 Q87	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.556	N	Village South Well	1523	ECHO	Enforcement & Compliance History Information	Registry ID: 110004468031	NA	NA
ELL0398	Other	Other	COIT/KROG DRAINAGE PROJECT	Unknown	Unknown	Source Water Area	Current/Active	EPA Monitored or Regulated Site	42.2829	-78.66624 105	RT 219	ELLICOTTVILLE	14731	0.795	N	Village South Well	1549	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019316257	NA	NA
ELL0399	Other	Other	ELLICOTTVILLE WATER SUPPLY SYSTEM	Unknown	Unknown	Critical Area	Current/Active	EPA Monitored or Regulated Site	42.2826	-78.674706 106	VILLAGE AND ADJACENT TOWN	ELLICOTTVILLE	14731	0.839	NNW	Village South Well	I 1555	FINDS	Facility Index System/Facility Registration System	Registry ID:: 110019178682	NA	NA
ELL0037	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Chemical	D001	Critical Area	Unknown	N/A	42.27244	-78.667632 H26	5 PARK AVE	ELLICOTTVILLE	14731-9705	0.772	NNW	Town South Well	1529	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYR000079376	NA	NA
ELL0038	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Unknown	D001	Critical Area	Unknown	N/A	42.27244	-78.667632 H26	5 PARK AVE	ELLICOTTVILLE	14731-9705	0.772	NNW	Town South Well	1529	MANIFEST	Facility and manifest data	EPA ID : NYR000079376	NA	NA
ELL0040	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Chemical	Unknown	Critical Area	Unknown	N/A	42.27263	-78.667471 H28	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.781	NNW	Town South Well	1530	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD056617244	NA	NA
ELL0041	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Unknown	Unknown	Critical Area	Unknown	N/A	42.27263	-78.667471 H28	PARK & MAPLE STS	ELLICOTTVILLE	14731	0.781	NNW	Town South Well	1530	MANIFEST	Facility and manifest data	EPA ID : NYD056617244	NA	NA
ELL0051	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001, D002, D003, D009, F003	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899 J35	43 JEFFERSON RD	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD002101350	NA	NA
ELL0059	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001,F005,F003	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899 J39	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	MANIFEST	Facility and manifest data	EPA ID : NYD002101350	NA	NA
ELL0072	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Unknown	X002	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574 M48	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.969	NNW	Town South Well	1544	MANIFEST	Facility and manifest data	EPA Id: NYD986981819	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Map Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0073	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Unknown	X002	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	M48 2-16 MAPLE A	ELLICOTTVILLE	14731-0490	0.969	NNW	Town South Well	1544	MANIFEST	Facility and manifest data	EPA ID : NYD986981819	NA	NA
ELL0098	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001, D018, F003	Source Water Area	Unknown	N/A	42.27869	-78.66831	A9 11-13 ELIZABE	TH ST ELLICOTTVILLE	14731-0538	0.39	SE	Village North Well	1527	RCRA-VSQG	Very Small Quantity Generators	EPA Id: NYD071477228	NA	NA
ELL0099	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001	Source Water Area	Unknown	N/A	42.27869	-78.66831	A9 11-13 ELIZABE	TH ST ELLICOTTVILLE	14731-0538	0.39	SE	Village North Well	1527	MANIFEST	Facility and manifest data	EPA Id: NYD071477228	NA	NA
ELL0100	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001	Source Water Area	Unknown	N/A	42.27869	-78.66831	A9 11-13 ELIZABE	TH ST ELLICOTTVILLE	14731-0538	0.39	SE	Village North Well	1527	MANIFEST	Facility and manifest data	EPA ID : NYD071477228	NA	NA
ELL0119	Waste Management and Disposal	Hazardous Waste Management Facilities	KWIK FILL M0293	Chemical	Petroleum -	Source Water Area	Unknown	N/A	42.27946	-78.666526	C21 47 WASHINGT BOX 114		14731	0.418	SE	Village North Well	1523	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD986955060	NA	NA
ELL0127	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE SUBSTATION	Unknown	D000, X002	Source Water Area	Unknown	N/A	42.2763	-78.671416	26 12 MONRO	ST ELLICOTTVILLE	14731	0.479	S	Village North Well	1540	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD980788244	NA	NA
ELL0129	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE SUBSTATION	Chemical	D001	Source Water Area	Unknown	N/A	42.2763	-78.671416	26 12 MONRO	ST ELLICOTTVILLE	14731	0.479	S	Village North Well	1540	MANIFEST	Facility and manifest data	EPA ID : NYD980788244	NA	NA
ELL0130	Waste Management and Disposal	Hazardous Waste Management Facilities	J D NORTHRUP CONSTRUCTION COMPANY	Chemical	B005	Source Water Area	Unknown	N/A	42.27674	-78.669251	D27 BOX 686	ELLICOTTVILLE	14731	0.481	SSE	Village North Well	1526	MANIFEST	Facility and manifest data	EPA ID : NYD000867846	NA	NA
ELL0145	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC	Chemical	D002	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	D36 12 MILL STR	EET ELLICOTTVILLE	14731-9614	0.492	SSE	Village North Well	1530	MANIFEST	Facility and manifest data	EPA ID : NYD986914232	NA	NA
ELL0158	Waste Management and Disposal	Hazardous Waste Management Facilities	UNITED REFINING/KWIK FILL	Chemical	D001	Source Water Area	Unknown	N/A	42.27617	-78.669676	E48 47 WASHINGT BOX 114		14731	0.509	SSE	Village North Well	1531	MANIFEST	Facility and manifest data	EPA ID : NYD986955060	NA	NA
ELL0164	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE INN	Chemical	D001, D018, D035, D036, D039,D040, F005	Source Water Area	Unknown	N/A	42.2755	-78.672053	G53 10 WASHINGT	ON ST ELLICOTTVILLE	14731	0.526	S	Village North Well	1545	RCRA-SQG	Small Quantity Generators	EPA Id: NYR000161240	NA	NA
ELL0165	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE INN	Chemical	F002, F005, D001, D035, D005	Source Water Area	Unknown	N/A	42.2755	-78.672053	G53 10 WASHINGT	ON ST ELLICOTTVILLE	14731	0.526	S	Village North Well	1545	MANIFEST	Facility and manifest data	EPA ID : NYR000161240	NA	NA
ELL0190	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Chemical	D001	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	L69 2-16 MAPLE AV	ENUE ELLICOTTVILLE	14731-0490	0.593	SSE	Village North Well	1544	MANIFEST	Facility and manifest data	EPA Id: NYD986981819	NA	NA
ELL0191	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Chemical	D001	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	L69 2-16 MAPLE AV	ENUE ELLICOTTVILLE	14731-0490	0.593	SSE	Village North Well	1544	MANIFEST	Facility and manifest data	EPA ID : NYD986981819	NA	NA
ELL0228	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001, D002, D003, D009, F003, F005, F018	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q96 43 JEFFERSO	RD ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD002101350	NA	NA
ELL0231	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001, F005, F003	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q97 43 JEFFERSO	N ST ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	MANIFEST	Facility and manifest data	EPA ID : NYD002101350	NA	NA
ELL0243	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Chemical	X002	Critical Area	Unknown	N/A	42.27263	-78.667471	R104 PARK & MAPL	E STS ELLICOTTVILLE	14731	0.777	SSE	Village North Well	1530	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD056617244	NA	NA
ELL0244	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Chemical	B007, B005	Critical Area	Unknown	N/A	42.27263	-78.667471	R104 PARK & MAPL	E STS ELLICOTTVILLE	14731	0.777	SSE	Village North Well	1530	MANIFEST	Facility and manifest data	EPA ID : NYD056617244	NA	NA
ELL0248	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Chemical	D001	Critical Area	Unknown	N/A	42.27244	-78.667632	R107 5 PARK AV	E ELLICOTTVILLE	14731-9705	0.787	SSE	Village North Well	1529	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYR000079376	NA	NA
ELL0249	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Chemical	D001	Critical Area	Unknown	N/A	42.27244	-78.667632	R107 5 PARK AV	E ELLICOTTVILLE	14731-9705	0.787	SSE	Village North Well	1529	MANIFEST	Facility and manifest data	EPA ID : NYR000079376	NA	NA
ELL0264	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Chemical	D001	Critical Area	Unknown	N/A	42.27244	-78.667632	A3 5 PARK AV	E ELLICOTTVILLE	14731-9705	0.071	NNE	Village South Well	1529	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYR000079376	NA	NA
ELL0265	Waste Management and Disposal	Hazardous Waste Management Facilities	MERITOOL	Chemical	D001	Critical Area	Unknown	N/A	42.27244	-78.667632	A3 5 PARK AV	E ELLICOTTVILLE	14731-9705	0.071	NNE	Village South Well	1529	MANIFEST	Facility and manifest data	EPA ID : NYR000079376	NA	NA
ELL0266	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Unknown	X002	Critical Area	Unknown	N/A	42.27263	-78.667471	A4 PARK & MAPL	E STS ELLICOTTVILLE	14731	0.087	NNE	Village South Well	1530	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD056617244	NA	NA
ELL0267	Waste Management and Disposal	Hazardous Waste Management Facilities	YORK MERIT PRODUCTS INC	Chemical	B007, B005	Critical Area	Unknown	N/A	42.27263	-78.667471	A4 PARK & MAPL	E STS ELLICOTTVILLE	14731	0.087	NNE	Village South Well	1530	MANIFEST	Facility and manifest data	EPA ID : NYD056617244	NA	NA
ELL0285	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001, D002, D003, D009, F003, F005, F018	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E16 43 JEFFERSO	I RD ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA Id: NYD002101350	NA	NA
ELL0294	Waste Management and Disposal	Hazardous Waste Management Facilities	SIGNORE INC.	Chemical	D001, F005, F003	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E21 43 JEFFERSO	N ST ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	MANIFEST	Facility and manifest data	EPA ID : NYD002101350	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0304	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Chemical	D001	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	G27	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.276	N	Village South Well	1544	MANIFEST	Facility and manifest data	EPA Id: NYD986981819	NA	NA
ELL0305	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Chemical	D001	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	G27	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.276	N	Village South Well	1544	MANIFEST	Facility and manifest data	EPA ID : NYD986981819	NA	NA
ELL0316	Waste Management and Disposal	Hazardous Waste Management Facilities	UNITED REFINING/KWIK FILL	Chemical	D001	Source Water Area	Unknown	N/A	42.27617	-78.669676	135	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.332	NNW	Village South Well	1531	MANIFEST	Facility and manifest data	EPA ID : NYD986955060	NA	NA
ELL0322	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE INN	Chemical	D001, D018, D035, D036, D039, D040, E005	Source Water Area	Unknown	N/A	42.2755	-78.672053	J40	10 WASHINGTON ST	ELLICOTTVILLE	14731	0.342	NW	Village South Well	1545	RCRA-SQG	Small Quantity Generators	EPA ld: NYR000161240	NA	NA
ELL0323	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE INN	Chemical	F003, F005, D001, D035, D005	Source Water Area	Unknown	N/A	42.2755	-78.672053	J40	10 WASHINGTON ST	ELLICOTTVILLE	14731	0.342	NW	Village South Well	1545	MANIFEST	Facility and manifest data	EPA ID : NYR000161240	NA	NA
ELL0348	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC	Chemical	D002	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	K57	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.352	N	Village South Well	1530	MANIFEST	Facility and manifest data	EPA ID : NYD986914232	NA	NA
ELL0354	Waste Management and Disposal	Hazardous Waste Management Facilities	J D NORTHRUP CONSTRUCTION COMPANY	Chemical	B005	Source Water Area	Unknown	N/A	42.27674	-78.669251	K61	BOX 686	ELLICOTTVILLE	14731	0.367	N	Village South Well	1526	MANIFEST	Facility and manifest data	EPA ID : NYD000867846	NA	NA
ELL0356	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE SUBSTATION	Unknown	D000, X002	Source Water Area	Unknown	N/A	42.2763	-78.671416	62	12 MONROE ST	ELLICOTTVILLE	14731	0.37	NNW	Village South Well	1540	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA ld: NYD980788244	NA	NA
ELL0358	Waste Management and Disposal	Hazardous Waste Management Facilities	ELLICOTTVILLE SUBSTATION	Chemical	D001	Source Water Area	Unknown	N/A	42.2763	-78.671416	62	12 MONROE ST	ELLICOTTVILLE	14731	0.37	NNW	Village South Well	1540	MANIFEST	Facility and manifest data	EPA ID : NYD980788244	NA	NA
ELL0378	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001, D018, F003	Source Water Area	Unknown	N/A	42.27869	-78.66831	N78	11-13 ELIZABETH ST	ELLICOTTVILLE	14731-0538	0.497	N	Village South Well	1527	RCRA-VSQG	Very Small Quantity Generators	EPA ld: NYD071477228	NA	NA
ELL0379	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001	Source Water Area	Unknown	NA	42.27869	-78.66831	N78	11-13 ELIZABETH ST	ELLICOTTVILLE	14731-0538	0.497	N	Village South Well	1527	MANIFEST	Facility and manifest data	EPA ld: NYD071477228	NA	NA
ELL0380	Waste Management and Disposal	Hazardous Waste Management Facilities	LARIMER & NORTON INC	Chemical	D001	Source Water Area	Unknown	N/A	42.27869	-78.66831	N78	11-13 ELIZABETH ST	ELLICOTTVILLE	14731-0538	0.497	N	Village South Well	1527	MANIFEST	Facility and manifest data	EPA ID : NYD071477228	NA	NA
ELL0395	Waste Management and Disposal	Hazardous Waste Management Facilities	KWIK FILL M0293	Chemical	Petroleum -	Source Water Area	Unknown	NA	42.27946	-78.666526	Q87	47 WASHINGTON ST BOX 1140	ELLICOTTVILLE	14731	0.556	N	Village South Well	1523	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA ld: NYD986955060	NA	NA
ELL0432	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Chemical	D001, D018	Source Water Area	Current/Active	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	M48	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.969	NNW	Town South Well	1544	RCRA-VSQG	Very Small Quantity Generators	EPA ld: NYD986981819	NA	NA
ELL0433	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC	Chemical	Unknown	Source Water Area	Current/Active	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	D36	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.492	SSE	Village North Well	1530	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA ld: NYD986914232	NA	NA
ELL0438	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Unknown	X002	Source Water Area	Current/Active	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	L69	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.593	SSE	Village North Well	1544	RCRA-VSQG	Very Small Quantity Generators	EPA ld: NYD986981819	NA	NA
ELLO444	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC PLANT 3	Unknown	X002	Source Water Area	Current/Active	Lumber and Wood Component Manufacturer/Distributer	42.27268	-78.666574	G27	2-16 MAPLE AVENUE	ELLICOTTVILLE	14731-0490	0.276	N	Village South Well	1544	RCRA-VSQG	Very Small Quantity Generators	EPA ld: NYD986981819	NA	NA
ELLO447	Waste Management and Disposal	Hazardous Waste Management Facilities	FITZPATRICK & WELLER INC	Unknown	X002	Source Water Area	Current/Active	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	K57	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.352	N	Village South Well	1530	RCRA NonGen / NLR	Non-generators/ No Longer Regulated	EPA ld: NYD986914232	NA	NA
ELL0029	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Numerous	Critical Area	Closed	Former furniture Manufacturer	42.27106	-78.669977	F22	55 JEFFERSON STREET	ELLICOTTVILLE	14731	0.749	NW	Town South Well	1526	BROWNFIELD S	Brownfields	Site Code: 400724	NA	NA
ELL0031	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Numerous	Critical Area	Closed	Former furniture Manufacturer	42.27106	-78.669977	F22	55 JEFFERSON STREET	ELLICOTTVILLE	14731	0.749	NW	Town South Well	1526	INST CONTROL	Institutional Control	Site Code: 400724	NA	NA
ELL0055	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	NA	42.27224	-78.670899	J37	43 JEFFERSON STREET	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	PRP	Potentially Responsible Parties	Unknown: Unknown	NA	NA
ELL0060	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	J39	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Facility Status: Underway	NA	NA
ELL0061	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	J39	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.843	NW	Town South Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Site Code: 905023	NA	NA
ELL0142	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	D36	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.492	SSE	Village North Well	1530	US AIRS	Air facility system data	EPA plant ID:: 110001601446	NA	NA
ELL0232	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q97	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Facility Status: Underway	NA	NA
ELL0233	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q97	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.758	S	Village North Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Site Code: 905023	NA	NA

Unique ID	Potential Source Category	Potential Source	Facility	Contaminant Category of Concern	Specific Contaminants	Protection Area(s) Impacted	Status Current/Active Closed/Historic Future	Relevant Information	Latitude	Longitude	Мар	Street	City	ZIP	Distance (Miles)	Direction	Well Radius Affected	Elevation (Ft)	Database Name	Database Meaning	Identification	Spill Date	Spill Number/Closed Date
ELL0234	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	Q98 43.	JEFFERSON STREET	ELLICOTTVILLE	14731	0.758	S	Village North Well	1 1531	PRP	Potentially Responsible Parties	Unknown: Unknown	NA	NA
ELL0256	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Numerous	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	T113 55.	JEFFERSON STREET	ELLICOTTVILLE	14731	0.846	S	Village North Well	1526	BROWNFIELD S	Brownfields	Site Code: 400724	NA	NA
ELL0258	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Unknown	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	T113 55.	JEFFERSON STREET	ELLICOTTVILLE	14731	0.846	S	Village North Well	1 1526	INST CONTROL	Institutional Control	Site Code: 400724	NA	NA
ELL0273	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Chemical	Numerous	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	B9 55.	JEFFERSON STREET	ELLICOTTVILLE	14731	0.097	WSW	Village South Well	1526	BROWNFIELD S	Brownfields	Site Code: 400724	NA	NA
ELL0275	Contamination Sites or Incidents	Remediation Sites	SIGNORE INC.	Unknown	Unknown	Critical Area	Unknown	Former furniture Manufacturer	42.27106	-78.669977	B9 55	JEFFERSON STREET	ELLICOTTVILLE	14731	0.097	WSW	Village South Well	1526	INST CONTROL	Institutional Control	Site Code: 400724	NA	NA
ELL0290	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E19 43.	JEFFERSON STREET	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	PRP	Potentially Responsible Parties	Unknown: Unknown	NA	NA
ELL0295	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E21 4	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Facility Status: Underway	NA	NA
ELL0296	Other	Other	SIGNORE INC.	Unknown	Unknown	Source Water Area	Unknown	Former furniture Manufacturer	42.27224	-78.670899	E21 4	43 JEFFERSON ST	ELLICOTTVILLE	14731	0.149	WNW	Village South Well	1531	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Site Code: 905023	NA	NA
ELL0345	Other	Other	FITZPATRICK & WELLER INC	Unknown	Unknown	Source Water Area	Unknown	Lumber and Wood Component Manufacturer/Distributer	42.27547	-78.667741	K57	12 MILL STREET	ELLICOTTVILLE	14731-9614	0.352	N	Village South Well	1530	US AIRS	Air facility system data	EPA plant ID:: 110001601446	NA	NA

Appendix A.7 Implementation Timeline

				3.1 Identify P	rotection and Management Metho	ds & 3.2 Develop an Implementation Stra	tegy Timeline			
Priority #	Priority Issue (Indicate Area)	Targeted Potential Contaminant Source(s)	What is the Threat?	For larger public audience: Why does it matter? What is the Risk?	Goal (Reduce or Mitigate the Threat)	Protection Method and/or Management Method (Strategies to Reduce the Risk or Mitigate the Threat)	Potential Funding Sources	Project Leader and Partnerships Needed	Implementation Tim ing	Implementation Start Date
1	Do not own the critical area around the Village South Well	Direct contamination to the wellhead	Direct contamination to the wellhead threatens the municipalities ability to provide potable water to its customers.	Not having potable water is a serious public health concern.	Reduce the possibility of direct wellhead contamination.	Land acquisition for a 100' radius around the wellhead Work with the attorneys	WQIP Land Acquisition for source water protection	-Town of Ellicottville -Village of Ellicottville -Plan Management Team -Owner of the wellhead area (if Town not already the owners)	1 Year	Jan-26
	Potential	Agricultural Activities	Infiltration from agricultural land (crops, pasture) bringing excess contaminants and nutrients into the groundwater	Excess contaminants can impair the aquifer, and increase treatment costs at the WTP to remove the contaminants	Mitigate the amount of contaminants seeping into the groundwater.	Vegetative buffers, tree planting Maintain communication with Cattaraugus County Soil and Water	NYSAGM Soil and Water Conservation Committee Agricultural Nonpoint Source Abatement & Control Grant Program, USDA NRCS Agricultural Conservation Easement Program,	-County S&W Conservation Dist Rep -Ag business rep -Ag advisory committee member -Community farmers -Affected landowners		
2	Contaminants entering the aquifer within the critical area	Holiday Valley	PFAs from ski wax, nutrients used to maintain golf course	Contaminants can impair the aquifer, and increase treatment costs at the WTP to remove the contaminants	Mitigate the amount of contaminants seeping into the groundwater.	Vegetative buffers, tree planting Encourage raingardens and retention ponds for aquifer recharge Communication with the Golf Course	NYSAGM Soil and Water Conservation Committee Source Water Buffer Program, NYSDEC Water Quality Improvements Project (WQIP)/EQIP, NYS Agricultural Environmental Management (AEM) Program, Trees for Tribs	-Holiday Valley representative (Bonnie Koschir) -Golf course owners -Town of Elikottville -Plan management team	~2 Years	Jan-26
3	Transportation Related- Contamination in the	Transportation Corridors Highway Rt 219	Chemical, physical or biological spills directly entering the waterbody from vehicles using the corridors	Chemicals from spills can contaminate the waterbody and affect the ecosystem	To reduce the likelihood of spills in the corridors, more specifically around the Town Well	-Emergency Response Plan/Team -Spill team in place with Catt County >>Hazmat contractor for any spills on route 219 (County oversees contractor) -Volunteer freighters -DEC response team -Hazmat and the county would be called out for any railroad accidents	Budgeting prioirty and dedicated paid staff or interns	-Cattaraugus County Spill Team -Hazmat contractor -NYSDEC response team -Town of Ellicottville	~3-5 Years	Jan-26
	Critical Area	Railroad	Deicing materials directly entering the waterbody from vehicles spreading the materials and vehicles that transport it on their vehicle (tires, frame, etc.,) as they traverse the corridor	Deicing materials from spills can contaminate the waterbody (sodium and chloride loading), increase treatment costs and affect the ecosystem	Reduce the amount of deicing materials entering the waterbody	-Establish a partnership with the Department of Transportation that is responsible for salting the major highways that run by the well locations. -Roadway BMPs -Review All Hazard mitigation plan that was adopted in 2020, amend to include man-produced spills/railway spills	Dedicated paid staff or interns, Transit Security Grant (FEMA), budgeting priority	-NYSDOT '-Town of Ellicottville Highway Department -Village of Ellicottville -Railroad owners -Correll Local Roads Program -Ellicottville DPW -Plan management team		

Priority #	Priority Issue (Indicate Area)	Targeted Potential Contaminant Source(s)	What is the Threat?	For larger public audience: Why does it matter? What is the Risk?	Goal (Reduce or Mitigate the Threat)	Protection Method and/or Management Method (Strategies to Reduce the Risk or Mitigate the Threat)	Potential Funding Sources	Project Leader and Partnerships Needed	Implementation Tim ing	Implementation Start Date
		Agricultural Activities	Infiltration from agricultural land (crops, pasture) bringing excess chemicals into the aquifer			>Crop rotation, increased monitoring, >Integrated Pest Management Plan. https://www.epa.gov/safepestcontrol/tips- reducing-pesticide-impacts-wildlife#farmers >Can sign up for training and certification on the use of herbicides and pesticides through Cornell Coop Ext.	Agriculture Nonpoint Source Abatement and Control Grant Program, Conservation Reserve Enhancement Program, Trees for Tribs, Tompkins County Stream Corridor Restoration and Flood Hazard Mitigation Program, Water Quality Improvement Project, NYS AGM/WYS Soil and Water Conservation Committee Source Water Buffer Program, USDA NRCS Agricultural Conservation Easement Program		~2 Years	Jan-26
4	Herbicides and Pesticides in the Critical Area	Residential Sources: Lawn and Garden Chemicals	Infiltration from residential land bringing excess chemicals into the aquifer	Herbicides and pesticides can contaminate, soll, water and non-target plants and be toxic to humans and other organisms	Reduce the amount of herbicides and pesticides applied in the source water area	>Education on the use of herbicides and pesticides and how they affect the groundwater and the homeowners drinking water source. >Master gardener program through Cornell Coop Ext.	EPA Environmental Education Grants, dedicated paid staff or interns	-Cornell Cooperative Extension -Nannen Arboretum -Plan management team -Town and Village of Ellicottville -Cattaraugus County Soil and Water Conservation District	~3 Months	Jan-23
		Recreational Activities: Golf Course	Infiltration from the golf course bringing excess chemicals into the creek			-Continue conversations with Holiday Valley -Educate the golf course on herbicide and pesticide uses -Plans on handling herbicides/pesticides (integrated Pest Management, integrated vegetation) -Encourage the golf course to look at BMPs www.nysgolfbmp.cals.cornell.edu/ny_bmp_feb201 4.pdf	EPA Environmental Education Grants, dedicated paid staff or interns	-Cornell Cooperative Extension -Nannen Arboretum -Plan management team -Town and Village of Elitocitville -Cattaraugus County Soil and Water Conservation District	~3 Months	Jan-23

Priority #	Priority Issue (Indicate Area)	Targeted Potential Contaminant Source(s)	What is the Threat?	For larger public audience: Why does it matter? What is the Risk?	Goal (Reduce or Mitigate the Threat)	Protection Method and/or Management Method (Strategies to Reduce the Risk or Mitigate the Threat)	Potential Funding Sources	Project Leader and Partnerships Needed	Implementation Tim ing	Implementation Star Date
		SPDES Discharges (in the context of the SPDES general permit for stormwater discharges)				-Monitor Development -Potential for investment buying, rental properties -Evaluate current land use -Build-out Analysis -Raingardens to encourage infiltration	WQIP, NYSDEC Climate Smart Communities Grant Program, GIGP Grant, Dedicated paid staff or interns	-Plan management team -Town of Ellicottville -Village of Ellicottville -Town planner		
	Enacting protection methods to protect the		Development associated with potential contaminant sources could occur in	Unregulated development could contaminate the water source	Reduce and manage the amount of development in the source water area to protect the drinking water source	New York State Watershed Rules and Regulations (WRR)	Dedicated paid staff or interns	-Plan management team -Town of Ellicottville -Village of Ellicottville		
	watershed from future development in the source water area	Future sources of chemical, physical or biological contamination	sensitive areas of the watershed with little consideration to the source water or best management practices.			Future Land Plans: (focus on the lands that are a high priority/will contribute the most to the source water) -Land acquisition, easements -Conservation subdivisions -Look into Aquifer Overlay Zones/Stormwater review -Special use permits	WQIP Land Acquisition for source water protection, GIGP Grant, Trees for Tribs	-Plan management team -Town of Ellicottville -Village of Ellicottville	- ~1-2 Years Ongoing	Jan-26
					Hydrologic Resilience	Encourage raingardens and retention ponds for aquifer recharge in areas with low risk to contamination within the source water area. Stormwater review	GIGP Grant, Trees for Tribs, WQIP	-Plan management team -Town of Ellicottville -Village of Ellicottville		
		Bulk Storage				Refer to the DWSP maps and the PCS inventory for any storage tanks in the critical or source water area. Monitor and inspect these tanks as they could leak causing a contaminant plume.	Internal funding necessary, mandatory regulatory compliance	-Plan management team -Town of Ellicottville -Village of Ellicottville -NYSDOH -Local PBS and CBS facilities -NYSDEC		
6	Management of Regulated Potential	Contamination Sites & Spills	Chemical, biological or physical leaks and spills may allow contaminants to enter the groundwater or waterbody directly	Chemical, biological or physical contaminants from associated spills, leaks or operating and maintenance activities can enter the groundwater and/or be	To enhance communication with specific facilities or DEC staff that work with these regulated facilities to understand the	-Refer to the DWSP2 maps and the PCS inventory for any spills in the critical or source water area. Monitor and inspect spills.	obligations, dedicated paid staff or interns	-Plan management team -Town of Ellicottville -Village of Ellicottville -NYSDOH -Local PBS and CBS facilities -NYSDEC	~5 Months	Jan-26
	Contaminant Sources	Waste Management and Disposal		deposited in the waterbody by overland flow	nature of the threat as associated risk and response efforts.	-Refer to the DWSP maps and the PCS inventory for any waste sites in the critical or source water area. Monitor and inspect these sites	USDA Solid Waste Management Grants, NYSDEC Climate Smart Communities Grant Program	-Plan management team -Town of Elicottville -Village of Elicottville DPW -NYSDOH -Waste Management		
		SPDES Discharges (facility discharges)				Review existing permits and compliance information	Internal funding necessary, mandatory regulatory compliance obligations, dedicated paid staff or interns	-Plan management team -Town of Ellicottville -NYSDEC Division of Water -Village of Ellicottville -NYSDOH	~1 Year	Jan-26

Appendix A.8 Plan Management Team

	4.1 Designate a Plan Mangement Te		
Name	Contact Information	Relevant Affiliation(s)	
	E-mail		
Greg Keyser	greg.keyser@evlengineering.com	Town Planning Board, Planner	
Dick Rivers	rer263@cornell.edu	Cornell Cooperative Extension, Agricultural Advisory Member	
Jesse Klahn	jesse.klahn@evlengineering.com	Water Divison Supervisor	
Matt Schaefer	mschaefer@cattcoswcd.org	Cattaraugus County Soil & Water Conservation District, District Technician	
Carl Calarco	crcalarco@verizon.net	Town of Mansfield Supervisor	
Ben Slotman	Ben.slotman@evlengineering.com	Town Engineer	
Tim Zefras	tdzefras@cattco.org	Cattaraugus County Health Department, Water Resource Specialist	
Matthew McAndrew	mjmellicottville@wny.twcbc.com	Town of Ellicottville Supervisor	
Bonnie Koschir	bkoschir@gmail.com	Holiday Valley Board Representative	
Robert Breton	franklinvillesupervisor@gmail.com	Franklinville Supervisor	
John Burrel	Mayorevl@gmail.com	Mayor, Village of Ellicottville	

Use the table below to document the Plan Management strate for keeping the DWSP2 Plan up to date:			
Plan Management Summary			
Item	Status		
Designate a Plan Management Team	In Process		
Determine progress report frequency			
Months			
Share progress reports			
Review and share the plan			
Verification from NYS DOH and DEC for completeness			
Create a revision schedule			

Use the table below to track updates and revisions to the DWSP2 Plan. Use the notes section to detail changes made in each update and/or revision:

Update/Revision Tracker			
Report	Date	Notes	
First report:			
Update/Revision 1			
Update/Revision 2			
Update/Revision 3			
Update/Revision 4			
Update/Revision 5			
Update/Revision 6			
Update/Revision 7			
Update/Revision 8			

Appendix B

Data, Analysis, and Methodology

## Data and Analysis used to Delineate and Map Critical and Source Water

## Areas

A combination of United States Environmental Protection Agency (USEPA)-approved Simplified Variable Shapes (SVS) analysis and hydrogeologic mapping was selected as the most appropriate delineation methods for the following reasons:

- 1. Lack of available pumping test and observation well data to constrain select aquifer coefficients and variables required for analytical or numerical modeling (e.g., storage coefficient, hydraulic gradient, transmissivity, hydraulic conductivity, etc.).
- 2. Availability of hydrogeologic, topographic and hydrographic data to aid in application of the selected methods, including a defensible determination of general groundwater flow direction and topographic drainage contributions.
- 3. Availability of well construction information to reasonably constrain upgradient Zone-of-Contribution (ZOC) null points utilizing the Volumetric Flow Equation (VFE).

It was generally found that, for groundwater sources, application of the VFE or variations thereof (e.g., the "half-circle" method), were inadequate as a sole delineation method. The half-circle method underestimates groundwater capture of areas directly downgradient of pumping wells. Similarly, analytical and numerical groundwater modeling was judged to be infeasible due to a lack of available data. Any model would be fraught with assumptions to the point of being indefensible.

SVS is a delineation method approved by USEPA to serve as an intermediate level between rudimentary methods (such as VFE and half-circle calculations) and far more complicated and information-rich methods (such as analytical and numerical modeling). Given the USEPA guidance for application of this method, along with the inappropriateness of other delineation options, it was decided that the combination of SVS and hydrogeologic mapping as the appropriate delineation method for the three (3) Ellicottville wells.

Selection of an appropriate delineation method is an essential step for every Source Water Protection Plan. Many factors contribute to the selection process, including but not limited to, availability of data/information, hydrogeologic setting, natural groundwater flow and gradient, and other local considerations. In most cases, data availability is the overriding factor, as the technical defensibility of delineations depends on data quality and completeness.

The project team applied professional judgment and engaged in extensive consultations to ensure that the delineations would be technically defensible and achieve the primary goal of effective source water protection. The approach to selecting delineation methods was guided by the DWSP2 Framework, USEPA guidance documents (United States Environmental Protection Agency, 1987; United States Environmental Protection Agency, 1987; United States Environmental Protection Agency, 1992), available published hydrogeologic, topographic and hydrographic information, records made available to us by the subject municipality, feedback received from approving agencies, and overall professional experience.

# Methodology

The following subsections describe the approach to delineating the critical and source water area for the three wells serving the Ellicottville public water system, including the step-wise procedure employed to complete the delineations.

#### Data Constraints and Assumptions

Following discussions with NYSDEC, a conservative porosity of 0.2 was assumed for unconsolidated materials. Due to the shallow well construction depths, the wells were assumed to be screened in the shallow unconsolidated aquifer. Where no data was available, the project hydrogeologists assumed that groundwater flow direction paralleled surface water flow direction.

The 2021 Water Withdrawal Reporting Form for Ellicottville was reviewed. It identified a reported annualized combined wellfield withdrawal amount of 213,577 gpd (or approximately 150 gpm). The groundwater modeling assumed that any of the three wells might be required to supply the full annualized demand. Therefore, a withdrawal rate of 150 gpm was assigned to each of the three wells.

<u>Step 1: Selection of USEPA-Derived Standardized Form</u> – USEPA Simplified Variable Shapes were generated to function as surrogate delineations (i.e., "standardized forms" or shapes) for wells pumping under similar conditions. The standardized forms were derived via analytical models, such as the uniform-flow equation for downgradient and lateral extents and calculated Time-of-Travel (TOT) equations, such as VFE, for upgradient extents. Following derivation of these standardized forms, pumping well discharge amounts guided the selection of the appropriate shape for each individual well. In the case of the three (3) Ellicottville wells, and as per USEPA guidance, the 150 gpm (or 216,000 gpd) withdrawal that was assumed for each well falls in the range of non-pumping (e.g., a natural spring) and below 5-megaliters per day, or approximately 1,320,000 gallons per day. For this reason, the "fingernailshaped" standard form was selected to represent the critical and source water areas.

<u>Step 2: Upgradient Extent of ZOC</u> – As per USEPA guidance, the upgradient extent of the ZOC was estimated through use of the VFE:

Input	Description	Unit	
r =	r = Upgradient Extent of ZOC		
Q =	Pumping Rate of Well	feet <sup>3</sup> /day	
t =	Time of Pumping	days	
$\pi =$	pi	рі	
n =	Porosity	% as decimal	
H =	Well Screen Length	feet	

Volumetric Flow Equation:  $r = \sqrt{Qt/\pi nH}$ , where:

For each of the three (3) Ellicottville wells, this process was completed first for the critical area (assuming a 1-year TOT), and then a second time for the source water area (assuming a 10-year TOT). Resultant upgradient null points were estimated as follows:

Well Name	Upgradient Extent of ZOC (1-yr Critical Area)	Upgradient Extent of ZOC (10-yr Source Water Area)		
Holiday Valley (Town) Well	1,277 feet	4,039 feet		
Village North Well	1,543 feet	4,880 feet		
Village South (Trailer Park) Well	1,277 feet	4,039 feet		

Table 1: Upgradient Null Points

<u>Step 3: Downgradient and Lateral Extents of ZOC</u> – Because available data were insufficient to calculate the downgradient and lateral extents of each ZOC in a defensible manner, it was assumed that the selected USEPA standardized form would be representative of pumping conditions unless an available and reliable data source invalidated this assumption. The overall size of the representative shapes was constrained based on the calculated upgradient extent of the ZOC and assumed that the downgradient and lateral extents would size themselves proportionally. This resulted in a 1.75:1.0 upgradient-tolateral extent ratio and a 1.75:0.75 upgradient-to-downgradient extent ratio. These ratios were applied to both the 1-year TOT critical areas and the 10-year TOT source water areas. Resultant lateral and downgradient null points were estimated as follows:

Table 2: Lateral and Downgradient Null Points

Well Name	Lateral Extent of ZOC (1-yr Critical Area)	Downgradient Extent of ZOC (1- yr Critical Area)	Lateral Extent of ZOC (10-yr Source Water Area)	Downgradient Extent of ZOC (10-yr Source Water Area)
Holiday Valley (Town) Well	728 feet	549 feet	2,302 feet	1,737 feet
Village North Well	880 feet	664 feet	2,782 feet	2,098 feet
Village South (Trailer Park) Well	728 feet	549 feet	2,302 feet	1,737 feet

The three (3) source water area delineations overlapped so the areas were merged to create one source water area.

<u>Step 4: Topographic Considerations</u> – Following generation of representative shapes for the critical and source water areas, available topographic information, including USGS 7.5-minute Topographic Quadrangle map for Ellicottville and surficial hydrology contours, was used to refine source water delineations. The topographic data were used to identify areas within the source water areas where surface, and presumably groundwater, recharging groundwater would flow in a direction away from the capture zones for the supply wells. However, the project hydrogeologists were concerned that

overreliance on the flow path simulations might diminish overall protection of the source water supply wells. Consequently, adjustments to the contributing areas based on topography were limited to the larger source water area and not reflected in the delineated boundaries of the critical area. For the source water area, the project team identified several areas where drainage divides supported modest trimming.

<u>Step 5: Geologic Mapping Considerations</u> – Surficial geology was also considered in the context of revising the source water area. The source water area resultant from topographic considerations was further clipped to remove areas of surficial geology with low recharge potential (e.g., till) and extended to include surficial geology areas of high recharge potential (e.g., outwash sand and gravel and alluvial fan deposits).

<u>Sensitivity Analysis</u> – A sensitivity analysis of key inputs for the VFE was performed and concluded that the calculation was most sensitive to pumping rate and well screen length. As the pumping rate increased, so did the size of the delineated areas of contribution. As noted above, a conservative assumption, that each of the three wells might need to deliver the full annualized demand, was used during the model calculations.

The project hydrogeologists noted that even minor adjustments to the assumed well screen length resulted in substantial changes to the projected upgradient extent of the ZOC; longer well screen resulted in shorted distances. This is illustrated by the larger source area for the North Village Well, which has a screen length of 6.85 feet compared to the 10 foot screen lengths of the other wells. Given the lack of well construction information for the Trailer Park well, it was assumed that the 10 foot screen length from the Synology Drive Water System Information is accurate. Fortunately, well construction information was available for the other two Ellicottville wells, so there was no need to assume a well screen length in the model calculations. No other elements of the step-wise procedure lent themselves to a sensitivity analysis.

Appendix C Project Profiles

# **Project Profile Summary and Notes**

The project profiles outlined in this document are meant to be a suggested guide for the protection and management methods and implementation timeline and steps. Each project profile also outlines a priority issue, targeted potential contaminant source and threat, goals and priorities for the project, potential costs, funding sources, potential partnerships for project success, and implementation steps.

Potential costs are classified into low, medium and high. Low-cost projects are those that would ideally be able to be completed with the existing Town budget or with a budget amendment. Medium-cost projects may require the use of capital funding, and may require external or new personnel. High-cost projects would require capital funding and would require additional staff or contracted personnel. Detailed cost estimates are included in Appendix D.

Project schedules have been classified into short (1-2 years), medium (3-5 years), and long (5+ years).

Many project profiles include education and outreach as a protection and management method. For simplicity, the broad implementation steps have been condensed into a protection and management highlight, included at the beginning of this document.

Although all projects are important to the Town and Village of Ellicottville, they are shown in this appendix according to their priority, which was set by the Town and Village based on their immediate needs and priorities.

# Protection and Management Method Highlight: Outreach and Education

#### **Implementation Steps:**

- 1. Gather information via community surveys, local knowledge, and reports of issues. This includes:
  - a. Current efforts to reach out to community members and organizations
  - b. Current community state of knowledge
  - c. Any specific information on current contaminants
  - d. Example survey questions:
    - i. "What, if any, organizations can you name that are working to get the community involved in reducing erosion in your area?"
    - ii. "What do you know about how erosion happens?"
    - iii. "What do you know about how erosion can affect local waterways?"
    - iv. "Are you experiencing issues with erosion on your property?"
- 2. Consider combining outreach and education efforts for each project profile to consolidate and streamline efforts.
- 3. Research best management practices to combat the specific issue. Identify gaps in knowledge or actions based on best management practices for the specific issue.
- 4. Present findings in a simple, but informative manner to the public and involved parties. This may include: social media outreach, informational mailings, website postings, newspaper postings, public meetings or workshops, and/or event outreach.
- 5. Provide extended efforts to engage and educate the community. Ask for feedback and send another community survey at a later date to quantify progress.

# Project Profile 1: Ownership of the Critical Area around the Village South Well

# TARGETED POTENTIAL CONTAMINANT SOURCE: Direct Contamination to the Wellhead

Without the Town holding the deed to the property, unregulated activities surrounding the wellhead may cause direct contamination of the groundwater, which threatens the municipalities' ability to provide potable water to its customers.

#### **GOALS AND PRIORITIES:**

• Reduce the possibility of direct wellhead contamination by purchasing land around the well.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Locate the deed and/or work with current landowners.
- If no deed is found, land acquisition for a 200' radius around the wellhead.
- Work with attorneys to ensure proper paperwork has been established.
- Record and save paperwork and the deed from this process.

#### POTENTIAL COSTS:

Potential costs include: Planning costs, potential land purchases

Classification: Low

#### POTENTIAL FUNDING SOURCES:

• WQIP Land Acquisition for Source Water Protection

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Town of Ellicottville
- Village of Ellicottville
- Owner of the wellhead area (if Ellicottville does not already own area)
- Plan Management Team

#### **SUGGESTED TIMELINE:**

Length: Short (1 year)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Locating the original deed of the property if it exists
- Determining if Ellicottville already owns the land around the wellhead
- Storing existing and new documents related to ownership around the wellhead moving forward

- 1. Locate paperwork and existing deed (if possible).
- 2. If the Town is not listed as the property owner, move forward with property acquisition
- 3. Discuss situation and work with the owner of the wellhead area if Ellicottville does not already own the land.
- 4. Obtain proper documentation of ownership with the assistance of attorneys.
- 5. Record and save paperwork and the deed acquired from this process.

# Project Profile 2.1: Potential Contaminants entering the Aquifer within the Critical Area from Agricultural Activities

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Water infiltrating from agricultural land (crops, pasture) can bring excess contaminants into the groundwater. The contaminants can impair wells and increase treatment costs.

# **GOALS AND PRIORITIES:**

- Mitigate the amount of contaminants seeping into the groundwater.
- Enhance communication and working partnerships with local farms and Cattaraugus County Soil and Water Conservation District.

# SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Vegetative buffers, tree planting.
- Cover crops, crop rotation.
- Monitoring existing conditions.
- Maintain communication with Cattaraugus County Soil and Water Conservation District.

# POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to identify priority areas, potential buffer materials, construction, and design, and costs to implement a monitoring system.

Classification: High

# POTENTIAL FUNDING SOURCES:

- NYSAGM Soil and Water Conservation Committee Agricultural Nonpoint Source Abatement & Control Grant Program
  - Program can assist farms in preventing water pollution from agricultural activities with BMPs such as riparian buffers.
- USDA NRCS Agricultural Conservation Easement Program
- NYSAGM/NYS Soil and Water Conservation Committee Source Water Buffer Program
- NYSDEC Water Quality Improvements Project (WQIP)
  - Projects that reduce polluted runoff, improve water quality and restore habitat in NY's waterbodies. Riparian buffers are a priority practice through this program.
- Environmental Quality Incentives Program (EQIP)
- NYS Agricultural Environmental Management (AEM) Program
  - Incentive-based program available to farmers through SWCD.

# POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Cattaraugus County Soil and Water Conservation District
- Agricultural business representative
- Agricultural advisory committee member
- Local farmers
- Plan Management Team

- Town of Ellicottville
- Village of Ellicottville

#### **SUGGESTED TIMELINE:**

Length: Medium (2 years)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Private landowner participation in projects and programs.
- Funding for vegetative riparian buffers and maintenance
- Funding and incentive opportunities

- 1. Gather information on soil type and testing schedules, crop uptake and current management practices. Information on fertilizer use (type(s), quantity, timing and schedule of application and management) will also be collected.
- 2. Partner with the Cattaraugus County Soil and Water Conservation District and agricultural representatives to work to engage farmers in the source water and critical areas. Explore potential of participating in AEM program to properly manage agricultural lands.
- 3. Prepare grant proposals, continue outreach efforts to target the farming community.
- 4. If awarded grants, conduct environmental planning of nutrient management and fertilizer application plans, look into cover crops and crop rotations. Encourage farmers through financial incentives to participate. If awarded funds from source buffer program or WQIP, purchase conservation easements on agricultural land.
- 5. Develop outreach materials and educational tools that highlight benefits (health, financial) of participation.
- 6. Implement plans, build communication efforts between SWCD and farmers, and develop monitoring system.

# Project Profile 2.2: Potential Contaminants entering the Aquifer within the Critical Area from Commercial and Residential Sources (Holiday Valley, Golf Course, Homes)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Potential Per- and Polyfluorinated Substances (PFAs) from ski wax as well as miscellaneous contaminants from Holiday Valley, chemicals and nutrients used to maintain the golf course. These contaminants can impair the groundwater, and increase treatment costs at the water treatment plant to remove them.

# **GOALS AND PRIORITIES:**

Mitigate the amount of contaminants seeping into the groundwater.

# SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Vegetative buffers, tree planting.
- Encourage rain gardens and retention ponds for recharge.
- Increase communication with the Golf Course, build a relationship.
- Educate major private users of lawn and garden chemicals on best management practices.

# POTENTIAL COSTS:

Potential costs include: Monitoring costs, meetings, construction/material/design costs for green infrastructure and vegetative buffers, staffing to create and maintain green infrastructure and vegetative buffers.

Classification: Medium

# POTENTIAL FUNDING SOURCES:

- Trees for Tribs
  - Provides landowners, municipalities, and conservation organizations with low/no cost native plants and free technical assistance.
- Water Quality Improvement Project (WQIP)
  - Projects that reduce polluted runoff, improve water quality and restore habitat in NY's waterbodies. Riparian buffers are a priority practice through this program.
- Environmental Quality Incentives Program (EQIP)

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Holiday Valley representative (Bonnie Koschir)
- Golf Course owners
- Town of Ellicottville
- Village of Ellicottville
- Plan Management Team

#### SUGGESTED TIMELINE:

Length: Medium (2 years)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Funding for vegetative riparian buffers and maintenance (equipment, staffing)
- Funding and incentive opportunities

- 1. Gather information on any previous soil or groundwater testing, fertilizer/herbicide/pesticide use (brand, frequency, quantity, and location of heavy usage).
- 2. Research fertilizer alternative, BMPs for applying fertilizer.
- 3. Present this information to Holiday Valley.
- 4. Provide extended efforts to reach out and educate the public. Keep up with all forms of communication and monitor feedback received.

# Project Profile 3.1: Transportation Related-Contamination in the Critical Area (Spills)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Chemical, physical or biological spills that may directly enter the groundwater from vehicles using transportation corridors such as Highway Route 219 and the railroad.

#### **GOALS AND PRIORITIES:**

• To reduce the likelihood of spills in the corridors, more specifically around the Town Well.

# SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Regularly updating Emergency Response Plans/Teams.
- Stay in contact with Cattaraugus County Spill Team.
- Maintain regular communication with Hazmat contractor to keep track of any spills on Highway Route 219 (Cattaraugus County oversees contractor).
- NYSDEC response team.
- Hazmat and the county would be called out for any railroad accidents.
- Review All Hazard Mitigation Plan.
- Signage and speed limit changes

#### POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, potential site visit assessment costs, and effort hours to create and update emergency response plans.

Classification: Low

#### POTENTIAL FUNDING SOURCES:

Internal funding necessary to fund staffing to establish and maintain partnerships, track roadway and railway best management practice compliance.

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Cattaraugus County Spill Team
- Cattaraugus County Office of Emergency Services
- Hazmat contractor
- NYSDEC response team
- Town of Ellicottville Highway Department
- Village of Ellicottville
- Plan Management Team
- Ellicottville Fire Company
- Village DPW

#### SUGGESTED TIMELINE:

Length: Medium, Ongoing efforts

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Anticipating and quickly responding to spills
- State and County-owned roads are out of the Town and Village's jurisdiction
- Coordination with various partners (listed above)

- 1. Reach out to Ellicottville DPW, County and State highway departments to establish a relationship and gain information on current practices (emergency response plans, timing of washing salts off of bridges and roadways, ditch management).
- 2. Review All Hazard Mitigation Plan and make amendments as necessary to protect the source water from railway and roadway accidents.
- 3. Educate DPW and highway departments on roadway best management practices. Includes decreasing the frequency that salts are washed off of bridges and roadways, proper ditch management and understanding emergency response plans in case of spills.
  - a. Consider the potential of lowering speed limits in areas of high concern. Conduct traffic studies and identify areas that would benefit from a reduced speed.
- 4. Continue to utilize and update the PCS inventory to track spills, bridges and/or roadways of concern, and ditches.
- 5. In the event of a spill, contact the Hazmat contractor and Cattaraugus County Spill Team. Report any railroad accidents to Cattaraugus County Office of Emergency Services.
- 6. Educate DPW and highway departments that they are located in a critical area for source water.
- 7. Add signage to roads that say "Entering a Critical Source Water Area".

# Project Profile 3.2: Transportation Related-Contamination in the Critical Area (Deicing Materials)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Deicing materials directly entering the groundwater from vehicles that transport it on their tires, frames, etc., as they traverse the transportation corridors (Highway Route 219 and the railroad).

#### **GOALS AND PRIORITIES:**

• Reduce the amount of deicing materials entering the groundwater.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Establish partnerships with NYSDOT and highway departments that are responsible for salting the major highways that are located near the well locations.
- Roadway BMPs.
- Review All Hazard mitigation plan that was adopted in 2020, amend to include man-produced spills/railway spills.

#### POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, allocating internal funding, effort hours to meet with potential partnerships and subsequent progress meetings, potential site visit assessment costs, and costs to track timing of salt being washed off of bridges and roadways.

Classification: Low

# POTENTIAL FUNDING SOURCES:

Internal funding necessary to fund staffing to track roadway best management practice compliance and maintaining relationship with DPW.

• Transit Security Grant (FEMA)

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Cattaraugus County Highway Department/DPW
- Railroad owners
- NYSDOT
- Plan Management Team
- Town of Ellicottville Highway Department
- Ellicottville DPW
- Village of Ellicottville
- Cornell Local Roads Program

#### SUGGESTED TIMELINE:

Length: Medium (3-5 years)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

• State, county, and federal roads are out of the Town and Village's jurisdiction.

- Funding opportunities
- Coordination with various partners on projects (listed above)

- 1. Reach out to Ellicottville DPW, County and State highway departments to establish a relationship and gain information on current practices (timing of washing salts off of bridges and roadways, ditch management).
- 2. Review Hazard Mitigation Plans and make amendments as necessary to protect the source water from railway and roadway accidents.
- 3. Educate DPW and highway departments on best roadway management practices. Includes decreasing the frequency that salts are washed off of bridges and roadways, proper ditch management and understanding emergency response plans in case of spills.
- 4. Continue to utilize and update the PCS inventory to track spills, bridges and/or roadways of concern, and ditches.

# Project Profile 4.1: Herbicides and Pesticides in the Critical Area (Agricultural Activities)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Infiltration from agricultural land (crops, pastures) brings excess chemicals into the groundwater.

#### **GOALS AND PRIORITIES:**

• Reduce the amount of herbicides and pesticides applied in the source water area.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Crop rotation, increased monitoring.
- Integrated Pest Management Plan.
- Can sign up for training and certification on herbicide and pesticide usage through Cornell Cooperative Extension.

#### POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to research current conditions, outreach materials and efforts, potential buffer materials, construction, and design, and costs to implement a monitoring system.

#### Classification: Medium

#### POTENTIAL FUNDING SOURCES:

- Agriculture Nonpoint Source Abatement and Control Grant Program
  - Assist farmers in preventing water pollution from agricultural activities, riparian buffers are an eligible practice.
- Conservation Reserve Enhancement Program
  - Federal program for protection and restoration of riparian buffers on agricultural land.
- Trees for Tribes
  - Provides landowners, municipalities, and conservation organizations with low/no-cost native plants and free technical assistance.
- Water Quality Improvement Project (WQIP)
  - Distributes money for projects that reduce polluted runoff, improve water quality and restore habitat in New York's waterbodies. Riparian buffers on non-agricultural land are a priority practice through this program.
- NYSAGM/NYS Soil and Water Conservation Committee Source Water Buffer Program
- USDA NRCS Agricultural Conservation Easement Program

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Cornell Cooperative Extension
- Nannen Arboretum
- Owners of the Golf Course
- Plan Management Team

- Town of Ellicottville
- Village of Ellicottville
- Cattaraugus County Soil and Water Conservation District

#### **SUGGESTED TIMELINE:**

Length: Medium (2 years)

CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Ability and feasibility for a farmer to practice crop rotation
- Funding and incentive opportunities

- 1. Reach out and meet with SWCD about current BMPs being implemented.
- 2. Gather information on specific herbicides and pesticides being applied by farmers and residents.
- 3. Gather information on current riparian buffers and on any historical removal of vegetation in the streambank.
- 4. Partner with local farmers to address site-specific issues.
- 5. Apply for funding.

# Project Profile 4.2: Herbicides and Pesticides in the Critical Area (Residential and Commercial Sources)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Infiltration from residential land brings excess chemicals into the groundwater. Holiday Valley and the golf course are some of the main focuses.

# **GOALS AND PRIORITIES:**

• Reduce the amount of herbicides and pesticides applied in the source water area.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Increased monitoring and research on usage of herbicides and pesticides.
- Education on the use of herbicides and pesticides and how they affect the groundwater and the homeowner's drinking water source.
- Collaboration with Holiday Valley and Holimont on BMPs.
- Collaboration with Golf Course on BMPs
- Master Gardener program through Cornell Cooperative Extension.

#### POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to research current conditions, potential outreach costs (mailings, website fees, etc.), and costs to implement a monitoring system.

Classification: Medium

#### POTENTIAL FUNDING SOURCES:

• EPA Environmental Education Grants

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- Cornell Cooperative Extension
- Nannen Arboretum
- Holiday Valley Golf Course
- Plan Management Team
- Town of Ellicottville
- Village of Ellicottville
- Cattaraugus County Soil and Water Conservation District

#### **SUGGESTED TIMELINE:**

Length: Short (<1 year)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Private landowner participation in projects and programs
- Funding and incentive opportunities

- 1. Gather information on the current use of herbicides and pesticides. Gather information on what residents currently know about how their use of outdoor chemicals can impact the source water. Gather information on previous efforts to combat this issue.
- 2. Research BMPs for applying pesticides and herbicides. Research natural alternatives that will not release chemicals into the environment.
- 3. Present this information to the public and to Holiday Valley. Options include: social media, mailing information, website, email list, public forum, event outreach etc.
- 4. Provide extended efforts to reach out and educate the public. Keep up with all forms of communication and monitor feedback received.

# Project Profile 5: Enacting Protection Methods to Protect the Watershed from Future Development in the Source Water Area

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Future contamination from facility operations, land use, and SPDES discharges from unregulated development impacting the groundwater quality. Ellicottville is a resort Town/Village, and attracts high numbers of seasonal employees and tourists.

# **GOALS AND PRIORITIES:**

• Reduce and manage the amount of development in the source water area to protect the drinking water source.

# SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Monitor Development.
  - Potential for investment buying of short-term vacation rentals.
  - General new development.
- Evaluate current land use.
- Build-out Analysis.
- Find opportunities with new development projects to add green infrastructure.
  - Install rain gardens, porous pavement, and other green infrastructure practices to encourage infiltration.
- Future Land Plans Focus on the lands that are a high priority/will contribute the most to the source water.
- Land acquisition, easements.
- Conservation subdivisions.
- Look into Aquifer Overlay Zones/Stormwater review.
- Look into Wellhead protection areas.
- Special use permits.

# POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to research potential future issues, potential land acquisition costs, potential engineering planning costs, construction, and design, and costs to implement a monitoring system.

Classification: Low/Medium

#### POTENTIAL FUNDING SOURCES:

- WQIP Land Acquisition for Source Water Protection
- NYSDEC Climate Smart Communities Grant Program
- Green Innovation Grant Program (GIGP)
- NYSDOS Smart Growth Comprehensive Grant Program

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

Plan Management Team

- Town of Ellicottville
- Village of Ellicottville
- Municipal Planner/County Planning Division

#### **SUGGESTED TIMELINE:**

Length: Short initial implementation, ongoing monitoring.

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Balancing land protection and economic development
- The land north of the North Well is owned by developers and rented by farmers
- Funding opportunities

#### **IMPLEMENTATION STEPS:**

- 1. Create a monitoring plan for new development. Follow up with new land purchases within the critical and source water area.
- Educate new landowners on best practices to maintain lawns, gardens, and general properties.
   a. Create a renter's guide for pollution prevention to include in any rental properties.
- 3. Consider land purchases for conservation easements. Apply for grant funding.

Build-Out Analysis (See <u>Build-Out Analysis : ConservationTools</u> for more information)

- 1. Choose a scale for conducting the build-out analysis. Simple or comprehensive. A comprehensive investigation will require more resources.
- 2. Start with all parcels within the Town Boundary.
- 3. Using GIS, create a layer with parcels and land areas that cannot be developed. These areas may be wetlands, conservation easements, unbuildable lot (I.e. slopes >20%).
- 4. Evaluate current zoning regulations. Integrate maximum lot coverage and building height per district, current or pending development application, identification of existing vacant, developable lots or lots targeted for redevelopment.
- 5. The result would be maximum development potential in square feet by zoning district, assessment of build-out potential and related traffic impacts, and the ability to make recommendations related to land use and transportation improvements.

# Project Profile 6.1: Management of Regulated Potential Contaminant Sources (Bulk Storage and Spill Incidents)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Chemical leaks and spills of petroleum, diesel fuel, or various chemicals stored in aboveground or underground bulk storage tanks may allow contaminants to enter the groundwater within the critical area or source water area. Spill incidents from facilities of this nature or other sources are a threat as well. This could contaminate the water source, necessitating increased treatment/costs as well as other restrictions on the use of the water source. This could cause further environmental and ecosystem damage as well.

# **GOALS AND PRIORITIES:**

Enhance communication with specific facilities or NYSDEC staff that work with these regulated facilities to understand the nature of the threat and associated risk and response efforts.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include a thorough review of and appropriate response to potential regulatory and environmental issues regarding chemical and petroleum bulk storage facilities.

# POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to research current conditions and to research databases, potential site visit assessment costs, potential spill response costs, potential engineering planning costs, construction, and design, and costs to implement a monitoring system.

Classification: Low

# POTENTIAL FUNDING SOURCES:

Internal funding necessary to ensure regulatory compliance.

Any facilities found to be out of compliance would not receive funding, as this is a due-diligence instance of legal regulatory compliance.

# POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- NYSDEC Climate Smart Communities Grant Program
- NYSDOH
- Local PBS and CBS facilities
- Facilities with history of spills or those at high risk of spills.
- Plan Management Team
- Town and Village of Ellicottville

# **SUGGESTED TIMELINE:**

Length: Short (<1 year)

# CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

• Funding opportunities

• Participation from private companies

- 1. Use NYSDEC PBS, CBS, and spills databases to finalize list of regulated facilities within the critical area. The PCS inventory is up to date with this information as of 2021.
- 2. Conduct a site visit to all facilities to confirm the location and status of tanks. Take note of any aging or deficient tanks. Identify any violations cited at any facility.
- Partner with owners of facilities and review requirements for facilities to have <u>Spill Prevention</u>, <u>Countermeasure</u>, and <u>Control (SPCC) Plans</u> (40 CFR Part 112) or Spill Prevention Reports (6 NYCRR 598.1(k)), if applicable.
- Create required plans for each facility, ensure that plans are up to date and are compliant with NY Code of Rules and Regulations (NYCRR). Bulk storage regulations can be found in <u>NYCRR</u> <u>Subchapter E</u>. Applicable CBS regulations can be found in Parts 596-599, and PBS regulations are found in Part 613.
- 5. Create a monitoring system for plan upkeep and adherence.

# Project Profile 6.2: Management of Regulated Potential Contaminant Sources (Waste Management and Disposal)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

Contaminants from leachate or other sources from a waste management and disposal site (such as a Hazardous Waste Management Facility) could contaminate groundwater, causing environmental issues as well as increasing the need for treatment.

# **GOALS AND PRIORITIES:**

To enhance communication and monitoring of local facilities within the critical area that manage and handle disposal of various wastes.

# SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

- Review of current operations including contaminants of concern.
- Quantify the frequency, quantity, and type of waste disposal.
- Review site status.

#### POTENTIAL COSTS:

Potential costs include: Effort hours to apply for funding, effort hours to meet with potential partnerships and subsequent progress meetings, effort hours to research current conditions and to research databases, potential site visit assessment costs, potential waste management costs, potential engineering planning costs, construction, and design, and costs to implement a monitoring system.

Classification: Low

#### POTENTIAL FUNDING SOURCES:

Internal funding necessary to ensure regulatory compliance.

- USDA Waste Management Grants
- NYSDEC Climate Smart Communities Grant Program

Any waste management facilities found to be out of compliance would not receive funding, as this is a due-diligence instance of legal regulatory compliance.

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- NYSDEC Climate Smart Communities Grant Program
- Town and Village of Ellicottville
- NYSDOH
- Plan Management Team
- Waste Management
- Village DPW

# SUGGESTED TIMELINE:

Length: Short (<1 year)

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Facility willingness to participate in efforts.
- Funding opportunities
- Regarding Watershed Rules and Regulations:
  - Funding (both updating the document and staffing).
  - $\circ$  ~ Time needed to be accepted by the municipalities and state agencies.

- 1. Reach out to facilities to establish a relationship, gather information about status of sites, type, quantity and frequency of waste disposed, documentation such as hazardous waste manifests, and previous efforts completed.
- 2. Conduct a site visit to screen for potential issues.
- 3. Identify any potential contaminant sites or conclude that no contamination is occurring.
- 4. Work with the facility to bring all operations into compliance.
- 5. Create a monitoring system for upkeep with operations.

# Project Profile 6.3: Management of Regulated Potential Contaminant Sources (SPDES Facilities Discharges)

# TARGETED POTENTIAL CONTAMINANT SOURCE:

SPDES discharges (facility discharges) causing chemical, biological or physical leaks and spills may allow contaminants to enter the groundwater.

#### **GOALS AND PRIORITIES:**

• To enhance communication with specific facilities or NYSDEC staff that work with these regulated facilities to understand the nature of the threat as associated risk and response efforts.

#### SUMMARY OF PROTECTION AND MANAGEMENT METHODS:

Methods to reduce the risk and mitigate the threat include:

• Review existing permits and compliance information.

#### POTENTIAL COSTS:

Potential costs include: Effort hours to meet with SPDES permitted facilities and subsequent progress meetings, effort hours to research current conditions and to research databases, potential site visit assessment costs, and costs to implement a monitoring system.

Classification: Low

#### POTENTIAL FUNDING SOURCES:

Internal funding would be required for monitoring and reviewing of facilities.

Any SPDES permitted facilities found to be out of compliance would not receive funding, as this is a duediligence instance of legal regulatory compliance.

#### POTENTIAL PARTNERSHIPS - PEOPLE AND AGENCIES INVOLVED:

- NYSDEC Division of Water
- NYSDOH
- SPDES permitted facilities
- Plan Management Team
- Town of Ellicottville
- Village of Ellicottville

#### **SUGGESTED TIMELINE:**

Length: Short

#### CONSIDERATIONS FOR THE PLAN MANAGEMENT TEAM:

- Facility willingness to participate in efforts.
- Funding and incentive opportunities

- 1. Reach out to facilities to establish a relationship, gather information about status of sites, type, quantity and frequency of waste disposed, documentation such as hazardous waste manifests, and previous efforts completed.
- 2. Conduct a site visit to screen for potential issues.
- 3. Identify any potential contaminant sites or conclude that no contamination is occurring.
- 4. Work with the facility to bring all operations into compliance.
- 5. Create a monitoring system for upkeep with operations.

Appendix D Cost Estimates

#### Preliminary Cost Estimate

Note: These estimates are based on an opinion of time requirement. Dependent on emerging needs or altered priorities, these could change. It is recommended that dedicated staff are designated to assist with these efforts, and it is not assumed that consultants will be hired to lead these efforts. The wage rate is based on one staff person with a salary of \$77,000, including a 75% increase for staff benefits, overhead costs, etc. This cost estimate is based off of occupational wage rates estimated by NYS Department of Labor in Q1 2021 dollars for an average environmental scientist. Estimates do not include any materials or construction costs. Estimated costs only include effort hours, and time requirements are outlined below. Please note that many efforts across various projects can be combined to save costs. For the purposes of this estimate, each project is estimated individually. It is likely that actual costs will be lower given that efforts for steps like education and outreach are combined.

	Priority Issue	Goal	Protection Method and/or Management Method	Timeline	Time Requirements	Weekly Hourly Requirements	Hours Required	Labor Cost per Hour (NYSDOL Wages)	Total Cost
1	Do not own the critical area around the Village South Well	Reduce the possibility of direct wellhead contamination.	Land acquisition for a 100' radius around the wellhead Work with the attorneys	1 Year	Meetings, site visits, drafting purchasing.	1	52	\$64.78	\$3,369
2	Potential Contaminants	Mitigate the amount of contaminants seeping	Vegetative buffers, tree planting Maintain communication with Cattaraugus County Soil and Water	~2 Years	Site visits, design, meetings.	20	2080	\$64.78	\$134,750
2	entering the aquifer within the critical area	into the groundwater.	Vegetative buffers, tree planting Encourage raingardens and retention ponds for aquifer recharge Communication with the Golf Course	~2 Years	Site visits, design, meetings.	20	2080	\$64.78	\$134,750
3	Transportation Related- Contamination in the Critical Area Reduce the amount of deicing materials entering the waterbody	-Emergency Response Plan/Team -Spill team in place with Catt County >>Hazmat contractor for any spills on Route 219 (County oversees contractor) -Volunteer firefighters -DEC response team -Hazmat and the county would be called out for any railroad accidents	~3-5 Years	Developing plan, meetings.	1	260	\$64.78	\$16,844	
			-Establish a partnership with the Department of Transportation that is responsible for salting the major highways that run by the well locations. -Roadway BMPs -Review All Hazard mitigation plan that was adopted in 2020, amend to include man-produced spills/railway spills	~3-5 Years	Partnering meetings, developing plan.	1	260	\$64.78	\$16,844

#### Preliminary Cost Estimate

Note: These estimates are based on an opinion of time requirement. Dependent on emerging needs or altered priorities, these could change. It is recommended that dedicated staff are designated to assist with these efforts, and it is not assumed that consultants will be hired to lead these efforts. The wage rate is based on one staff person with a salary of \$77,000, including a 75% increase for staff benefits, overhead costs, etc. This cost estimate is based off of occupational wage rates estimated by NYS Department of Labor in Q1 2021 dollars for an average environmental scientist. Estimates do not include any materials or construction costs. Estimated costs only include effort hours, and time requirements are outlined below. Please note that many efforts across various projects can be combined to save costs. For the purposes of this estimate, each project is estimated individually. It is likely that actual costs will be lower given that efforts for steps like education and outreach are combined.

	Priority Issue	Goal	Protection Method and/or Management Method	Timeline	Time Requirements	Weekly Hourly Requirements	Hours Required	Labor Cost per Hour (NYSDOL Wages)	Total Cost
4	Herbicides and Pesticides in the Critical Area Reduce the amount of herbicides and pesticides applied in the source water area	<ul> <li>&gt;Crop rotation, increased monitoring.</li> <li>&gt;Integrated Pest Management Plan.</li> <li>https://www.epa.gov/safepestcontrol/tips-reducing-pesticide- impacts-wildlife#farmers</li> <li>&gt;Can sign up for training and certification on the use of herbicides and pesticides through Cornell Coop Ext.</li> </ul>	~2 Years	Developing plan, meetings.	1	104	\$64.78	\$6,738	
		•	>Education on the use of herbicides and pesticides and how they affect the groundwater and the homeowners drinking water source.>Master gardener program through Cornell Coop Ext.	~3 Months	Meetings, preparing outreach material, preparing surveys, attending outreach events.	5	65	\$64.78	\$4,211
			-Continue conversations with Holiday Valley -Educate the golf course on H&P uses -Plans on handling H&P (IPM, integrated vegetation) -Encourage the golf course to look at BMPs	~3 Months	Meetings, preparing outreach material, preparing surveys, attending outreach events.	4	52	\$64.78	\$3,369

#### Preliminary Cost Estimate

Note: These estimates are based on an opinion of time requirement. Dependent on emerging needs or altered priorities, these could change. It is recommended that dedicated staff are designated to assist with these efforts, and it is not assumed that consultants will be hired to lead these efforts. The wage rate is based on one staff person with a salary of \$77,000, including a 75% increase for staff benefits, overhead costs, etc. This cost estimate is based off of occupational wage rates estimated by NYS Department of Labor in Q1 2021 dollars for an average environmental scientist. Estimates do not include any materials or construction costs. Estimated costs only include effort hours, and time requirements are outlined below. Please note that many efforts for steps like education and outreach are combined.

	Priority Issue	Goal	Protection Method and/or Management Method	Timeline	Time Requirements	Weekly Hourly Requirements	Hours Required	Labor Cost per Hour (NYSDOL Wages)	Total Cost
	Enacting protection methods to protect the watershed from future development in the source water area		-Monitor Development -Potential for investment buying, VRBO -Evaluate current land use -Build-out Analysis -Raingardens to encourage infiltration	Ongoing, efforts concentrated in one year	Meetings, monitoring, site visits.	5	260	\$64.78	\$16,844
		Reduce and manage the amount of development in the source water area to	New York State Watershed Rules and Regulations (WRR)	10 years	Planning, meetings, rules and regulations research, updating WRR	5	2600	\$64.78	\$168,438
5			Future Land Plans: (focus on the lands that are a high priority/will contribute the most to the source water) -Land acquisition, easements -Conservation subdivisions -Look into Aquifer Overlay Zones/Stormwater review -Special use permits	Ongoing, efforts concentrated in one year	Meetings, land aquisition planning.	5	260	\$64.78	\$16,844
		Hydrologic Resilience	Encourage raingardens and retention ponds for aquifer recharge in areas with low risk to contamination within the source water area. Stormwater review	3 years	Design, Meetings, site visits	5	260	\$64.78	\$16,844
	Management of Regulated Potential Contaminant Sources		-Refer to the DWSP maps and the PCS inventory for any storage tanks in the critical or source water area. Monitor and inspect these tanks as they could leak causing a contaminant plume.	~5 Months	Meetings, Site visits for monitoring.	2	43	\$64.78	\$2,807
			-Refer to the DWSP maps and the PCS inventory for any spills in the critical or source water area. Monitor and inspect spills.	~5 Months	Meetings, monitoring, site visits.	2	43	\$64.78	\$2,807
6			-Refer to the DWSP maps and the PCS inventory for any waste sites in the critical or source water area. Monitor and inspect these sites	~5 Months	Meetings, monitoring, site visits.	2	43	\$64.78	\$2,807
			Review existing permits and compliance information	~1 Year	Meetings	1	52	\$64.78	\$3,369
			Review existing pipeline information.	~5 Months	Meetings	0.75	16	\$64.78	\$1,053
	t estimates are based on existing labor resources. For projects beyond the scope of internal resources that require contractual support, costs will be higher; excepted range is 30-70% increase from base estimates. The Plan Management Team the Town and Village of Ellicottville should have a more in-depth discussion about the capital construction costs of the implementation actions prior to submitting grant applications.					anagement Team	Total	\$552,700.00	

