

**WATER BOARD**

**AGENDA**

**VILLAGE OF PULASKI**

**July 10, 2023 – SNOW MEMORIAL BUILDING – 6:30pm**

**MEMBERS: Chairperson Mike Sacco**

**COMMISSIONERS: Jim Soule, Millie Newcomb, Jake Richardson, Bryan Craig**

- 1. Call to Order and Public Comments**
- 2. Approval of Minutes: June 12, 2023**
- 3. Staff Reports (action)**
  - A. DPW**
  - B. Water Reports**
- 4. Vouchers for review and payment (action)**
- 5. Treasurer's Report – June 2023 (action)**
- 6. OLD BUSINESS**
  - A. Watermain Replacement Project – Restoration Work**
  - B. Water Tower – Painting**
  - C. Water Meter Project**
  - D. Grant application – WIIA Application for Phase II**
  - E. Other**
- 7. NEW BUSINESS**
  - A. Well Head Meeting**
  - B. Other**
  
- 8. OTHER**
- 9. ADJOURNMENT – Next Meeting August 14, 2023 – 6:30 pm**

# Pulaski Department of Public Works Report

May, 2023

- 1<sup>st</sup> Mow parks, locate utilities, cold patch Salmon Meadow & cemetery.
- 2<sup>nd</sup> River walk clean-up, locate utilities, repair parking lot @ Dunbar.
- 5<sup>th</sup> Mow Dunbar, vac catch basins (Bridge St) yard debris.
- 6<sup>th</sup> Vac catch basins (Church & Forest)
- 7<sup>th</sup> Remove tree from Lake St. parking lot,
- 8<sup>th</sup> Vac catch basins (Forest & James) Load sludge WWTP.
- 9<sup>th</sup> Weed tower & drain outlet run sweeper.
- 12<sup>th</sup> Vac catch basins (Maple Ave & Pine St) remove tree stumps Dunbar and lake pkg lot.
- 13 Yard debris, check manholes on Broad St.
- 14<sup>th</sup> Locate utilities, work on generator
- 15<sup>th</sup> Water tower research
- 16 Mow parks, DPW, Forest Dr. Maple Ave.
- 19<sup>th</sup> Yard debris, mow Dunbar.
- 20<sup>th</sup> Yard debris, cut tree @ SMB, sweeper.
- 21<sup>st</sup> Vac catch basins box st.
- 22<sup>nd</sup> work at water tower work on trail cams.
- 23<sup>rd</sup> Mow parks, vac catch basins (Glen & Lewis St.)
- 26<sup>th</sup> Mow dunbar, locate utilities.
- 27<sup>th</sup> Repair 2" galv. Water main N. Jefferson st. sewer b/u High St.
- 28<sup>th</sup> Operate valves for water tower,
- 29<sup>th</sup> Work on water main @ wallgreens.
- 30<sup>th</sup> Mow weed parks, Tank insp., Wallgreens main, clean tower vent/ overflow.

Bill E. Noreault, Superintendent

**VILLAGE OF PULASKI**  
**DEPARTMENT OF PUBLIC WORKS**  
**WATER REPORT**  
**JUNE 2023**

- 1st Checked wells, Pump Station, and water tank. Took chlorine (0.42 ) residuals at the DPW Garage.*
- 2nd Checked wells, Pump Station, and water tank. Took chlorine (0.34 ) residuals at the DPW Garage.*
- 3rd Checked wells, Pump Station, and water tank. Took chlorine (0.41 ) residuals at the DPW Garage.*
- 4th Checked wells, Pump Station, and water tank. Took chlorine (0.40 ) residuals at the DPW Garage.*
- 5th Checked wells, Pump Station, and water tank. Took chlorine (0.39 ) residuals at the DPW Garage.*
- 6th Checked wells, Pump Station, and water tank. Took chlorine (0.32 ) residuals at the DPW Garage.*
- 7th Checked wells, Pump Station, and water tank. Took chlorine (0.38 ) residuals at the DPW Garage.*
- 8th Checked wells, Pump Station, and water tank. Took chlorine (0.32 ) residuals at the DPW Garage.*
- 9th Checked wells, Pump Station, and water tank. Took chlorine (0.34 ) residuals at the DPW Garage.*
- 10th Checked wells, Pump Station, and water tank. Took chlorine (0.34 ) residuals at the DPW Garage.*
- 11th Checked wells, Pump Station, and water tank. Took chlorine (0.38 ) residuals at the DPW Garage.*
- 12th Checked wells, Pump Station, and water tank. Took chlorine (0.39 ) residuals at the DPW Garage.*

- 13th Checked wells, Pump Station, and water tank. Took chlorine (0.31 ) residuals at the DPW Garage.
- 14th Checked wells, Pump Station, and water tank. Took chlorine (0.31 ) residuals at the DPW Garage.
- 15th Checked wells, Pump Station, and water tank. Took chlorine (0.35 ) residuals at the DPW Garage.
- 16th Checked wells, Pump Station, and water tank. Took chlorine (0.38 ) residuals at the DPW Garage.
- 17th Checked wells, Pump Station, and water tank. Took monthly chlorine sample. Took chlorine (0.32 ) residuals at the DPW Garage.
- 18th Checked wells, Pump Station, and water tank. Took chlorine (0.32 ) residuals at the DPW Garage.
- 19th Checked wells, Pump Station, and water tank. Took chlorine (0.38 ) residuals at the DPW Garage.
- 20th Checked wells, Pump Station, and water tank. Took chlorine (0.32 ) residuals at the DPW Garage.
- 21st Checked wells, Pump Station, and water tank. Took chlorine (0.31 ) residuals at the DPW Garage.
- 22nd Checked wells, Pump Station, and water tank. Cleaned well tops and pump house. Took chlorine (0.35 ) residuals at the DPW Garage.
- 23rd Checked wells, Pump Station, and water tank. Took chlorine (0.32 ) residuals at the DPW Garage.
- 24th Checked wells, Pump House, and water tank. Took chlorine (0.35 ) residuals at the DPW Garage.

*25th Checked wells, Pump Station, and water tank. Took chlorine (0.38 ) residuals at the DPW Garage.*

*26th Checked wells, Pump Station, and water tank. Took chlorine (0.41 ) residuals at the DPW Garage.*

*27th Checked wells, Pump Station, and water tank. Took chlorine (0.35 ) residuals at the DPW Garage.*

*28th Checked wells, Pump Station, and water tank. Took chlorine (0.36 ) residuals at the DPW Garage.*

*29th Checked wells, Pump Station, and water tank. Took chlorine (0. 29 ) residuals at the DPW Garage.*

*30th Checked wells, Pump Station, and water tank. Took chlorine (0. 39 ) residuals at the DPW Garage.*

*Respectfully submitted,*

*Bill Noreault, DPW Superintendent*

| Public Water System Name                             |                              | Reporting Month/Year  |              | Date Report Submitted   |           | Source Water Type(s)  |   |                              |      |        |
|--|------------------------------|---|--------------|---|-----------|---|---|------------------------------|------|--------|
| PULASKI, VILLAGE                                     |                              | Jun-23  |              | 7/6/2023  |           | <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI<br><input type="checkbox"/> Purchase with subsequent chlorination<br><input type="checkbox"/> Purchase w/out subsequent chlorination |   |                              |      |        |
| Public Water System ID                               |                              | County  |              | Town, Village, or City  |           |   |   |                              |      |        |
| NY 3704364   |                              | OSWEGO  |              | PULASKI VILLAGE   |           |   |   |                              |      |        |
| Treatment Plant(s) & Injection point Identification: |                              | Pulaski Village WTF   |              | 2694 County Route 2 - (Richland Road) - Pulaski, New York 13142 |           |   |   |                              |      |        |
| Fluoride Compound used:                              |                              | <input type="checkbox"/> Fluorosilicic acid ( H2SiF6 - liquid ) |              |   |           |   |   |                              |      |        |
| Fluoride Residual Testing Method Used:               |                              | SPADNAS - Colorimeter   |              | Date of Fluoride Split Sample:                                  |           |   |   |                              |      |        |
| DATE   | Source(s) in Use             | Treated water volume (1,000 gallons/day)                        | Chlorination |   |           | Other Treatments / Readings   |   |                              |      |        |
|  |                              |   | Gaseous      |   | Liquid    | Free chlorine residual at entry point (mg/l)  | Fluoride compound used/day qts./gals./lbs | Fluoride Finished Water mg/L | FLOW | TIME   |
| Cylinder weight (lbs.)                               | Chlorine used per day (lbs.) | Hypochlorite added to crock (gallons or quarts)                 |              |   |           |   |   |                              |      |        |
| 1  | well field                   | 473.0   | n/a          | n/a   |           | 0.33  |   |                              | 537  | 701AM  |
| 2  | well field                   | 465.8   | n/a          | n/a   | add 5 gal | 0.39  |   |                              | 513  | 718AM  |
| 3  | well field                   | 408.0   | n/a          | n/a   |           | 0.57  |   |                              | 576  | 1121AM |
| 4  | well field                   | 455.1   | n/a          | n/a   |           | 0.30  |   |                              | 552  | 1205PM |
| 5  | well field                   | 429.1   | n/a          | n/a   |           | 0.30  |   |                              | 565  | 734AM  |
| 6  | well field                   | 402.4   | n/a          | n/a   |           | 0.30  |   |                              | 555  | 721AM  |
| 7  | well field                   | 406.7   | n/a          | n/a   | add 5 gal | 0.43  |   |                              | 507  | 746AM  |
| 8  | well field                   | 388.4   | n/a          | n/a   |           | 0.44  |   |                              | 502  | 719AM  |
| 9  | well field                   | 349.9   | n/a          | n/a   |           | 0.30  |   |                              | 579  | 730AM  |
| 10   | well field                   | 403.9   | n/a          | n/a   | add 5 gal | 0.43  |   |                              | 518  | 1005AM |
| 11   | well field                   | 418.8   | n/a          | n/a   |           | 0.30  |   |                              | 515  | 1102AM |
| 12   | well field                   | 400.9   | n/a          | n/a   |           | 0.43  |   |                              | 517  | 700AM  |
| 13   | well field                   | 389.7   | n/a          | n/a   | add 5 gal | 0.34  |   |                              | 575  | 734AM  |
| 14   | well field                   | 324.5   | n/a          | n/a   |           | 0.30  |   |                              | 539  | 700AM  |
| 15   | well field                   | 371.0   | n/a          | n/a   |           | 0.31  |   |                              | 590  | 705AM  |
| 16   | well field                   | 323.6   | n/a          | n/a   | add 5 gal | 0.39  |   |                              | 531  | 745AM  |
| 17   | well field                   | 350.9   | n/a          | n/a   |           | 0.37  |   |                              | 548  | 310PM  |
| 18   | well field                   | 386.3   | n/a          | n/a   |           | 0.31  |   |                              | 533  | 1126AM |
| 19   | well field                   | 364.4   | n/a          | n/a   |           | 0.34  |   |                              | 546  | 734AM  |
| 20   | well field                   | 395.3   | n/a          | n/a   | add 5 gal | 0.30  |   |                              | 559  | 724AM  |
| 21   | well field                   | 424.2   | n/a          | n/a   |           | 0.45  |   |                              | 517  | 721AM  |
| 22   | well field                   | 388.2   | n/a          | n/a   |           | 0.32  |   |                              | 563  | 654AM  |
| 23   | well field                   | 388.6   | n/a          | n/a   | add 5 gal | 0.45  |   |                              | 520  | 718AM  |
| 24   | well field                   | 363.9   | n/a          | n/a   |           | 0.47  |   |                              | 501  | 1017AM |
| 25   | well field                   | 358.7   | n/a          | n/a   |           | 0.50  |   |                              | 567  | 1000AM |
| 26   | well field                   | 318.9   | n/a          | n/a   |           | 0.35  |   |                              | 534  | 720AM  |
| 27   | well field                   | 383.8   | n/a          | n/a   |           | 0.30  |   |                              | 580  | 730AM  |
| 28   | well field                   | 381.6   | n/a          | n/a   | add 5 gal | 0.34  |   |                              | 584  | 737AM  |
| 29   | well field                   | 325.9   | n/a          | n/a   |           | 0.49  |   |                              | 543  | 711AM  |
| 30   | well field                   | 388.1   | n/a          | n/a   | add 5 gal | 0.45  |   |                              | 548  | 330PM  |
| 31   | well field                   |   | n/a          | n/a   |           |   |   |                              |      |        |
| Total  |                              | 11629.6   |              |   | 0         | 11.30   | 0   |                              |      |        |
| AVG.   |                              | 414.7   |              |   | 0         | 0.4   | 0   |                              |      |        |

Chlorine Mix Ratio = ONE gallons of 12.5 % chlorine added to NO gallons of water in crock

Reported by: Ryan Pratt Title: Water Treatment Plant Operator NYS DOH Operator Certification Number: NY0038099

Signature: *Ryan Pratt* Date: 7-6-2023 Operator Grade Level 2B

### Microbiological Samples and Free Chlorine Residual

| Sample Location        | Date of Sample | Sample Type<br>1.Routine<br>2.Repeat | Total Coliform Positive   | E.coli Positive   | Free Chlorine Residual (mg/l) | Population Served: <u>2398</u>   |
|------------------------|----------------|--------------------------------------|---|---|-------------------------------|--|
| Snow Memorial Building | 6/20/2023      |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | Number of microbiological monitoring samples required: <u>2</u>  |
| Dunkin Donuts          | 6/20/2023      |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | Number of microbiological monitoring samples taken: <u>2</u>   |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | Did an M&R violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | If "Yes," check reason (s) below:<br><input type="checkbox"/> Actual number of samples is fewer than required.<br><input type="checkbox"/> Did not collect/analyze repeat sample.<br><input type="checkbox"/> Did not collect/analyze for E. coli for positive total coliform from routine/repeat sample.  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | Did an MCL violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | If "Yes," check reason(s) below (see also Part 5, Table 6 for additional information).<br>For systems collecting less than 40 samples per month: two or more of the samples (routine and /or repeat) are positive for total coliform (= total coliform <u>MCL</u> violation).<br><br>For systems collecting 40 or more samples per month: more than 5% of the samples (routine and/or repeat) are positive for total coliform (= total coliform <u>MCL</u> violation).<br><br>The original sample was E.coli positive and at least 1 repeat sample was positive for total coliform (= <u>E.coli MCL violation</u> ). |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection.  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               | As required by 5-1.72, "Operation of a Public Water System," a copy of this form shall be sent to your local health department by the 10th calendar day of the next reporting period.  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               |  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               |  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               |  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               |  |
|                        |                |                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                               |  |

Sample Collector(s): Water Treatment Plant Operator - Ryan Pratt

Name of NYSDOH Certified Laboratory: Converse Laboratories

Did any MCL violation occur? If so, please describe: No

Did an emergency or low pressure problem occur? Did source water bypass an existing treatment process in the system? If so, please explain.  
No

Comments: \_\_\_\_\_

VILLAGE OF PULASKI, NY -- WATER TREATMENT FACILITY

**VILLAGE OF PULASKI**  
**WATER IMPROVEMENT PROJECT**  
**TRIAL BALANCE**  
**JUNE 2023**

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**ASSETS****CASH**

|       |                 |            |
|-------|-----------------|------------|
| HA200 | CASH - CHECKING | 623,430.44 |
|       | TOTAL CASH      | 623,430.44 |

**OTHER RECEIVABLES**

|       |                         |      |
|-------|-------------------------|------|
| HA391 | DUE FROM OTHER FUNDS    | 0.00 |
|       | TOTAL OTHER RECEIVABLES | 0.00 |

**BUDGETARY & EXPENSE ACCOUNTS**

|       |                                    |            |
|-------|------------------------------------|------------|
| HA510 | ESTIMATED REVENUES                 | 0.00       |
| HA521 | ENCUMBRANCES                       | 0.00       |
| HA522 | EXPENDITURES                       | 20.00      |
| HA599 | APPROPRIATED FUND BALANCE          | 0.00       |
|       | TOTAL BUDGETARY & EXPENSE ACCOUNTS | 20.00      |
|       | TOTAL ASSETS                       | 623,450.44 |



**VILLAGE OF PULASKI**  
**WATER IMPROVEMENT PROJECT**  
**TRIAL BALANCE**  
**JUNE 2023**

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**LIABILITIES AND FUND BALANCE**

**LIABILITIES**

|       |                    |      |
|-------|--------------------|------|
| HA600 | ACCOUNTS PAYABLE   | 0.00 |
| HA630 | DUE TO OTHER FUNDS | 0.00 |
|       | TOTAL LIABILITIES  | 0.00 |

**FUND BALANCE**

|       |                           |            |
|-------|---------------------------|------------|
| HA821 | RESERVE FOR ENCUMBRANCES  | 0.00       |
| HA915 | FUND BALANCE - UNRESERVED | 620,426.86 |
|       | TOTAL FUND BALANCE        | 620,426.86 |

**BUDGETARY & REVENUE**

|       |                                     |            |
|-------|-------------------------------------|------------|
| HA960 | APPROPRIATIONS                      | 0.00       |
| HA962 | BUDGETARY PROVISIONS FOR OTHER USES | 0.00       |
| HA980 | REVENUES                            | 3,023.58   |
|       | TOTAL BUDGETARY & REVENUE ACCOUNTS  | 3,023.58   |
|       | TOTAL LIABILITIES AND FUND BALANCE  | 623,450.44 |

**VILLAGE OF PULASKI**  
**WATER IMPROVEMENT PROJECT**  
**DETAIL OF REVENUES**  
 JUNE 2023

|                                  |                                 | Modified<br>budget | Earned<br>2023-24 | Unearned<br>Balance | %   |
|----------------------------------|---------------------------------|--------------------|-------------------|---------------------|-----|
| <b>USE OF MONEY AND PROPERTY</b> |                                 |                    |                   |                     |     |
| HA2401                           | CAPITAL PROJECTS INTEREST       | 0.00               | 192.68            | -192.68             | 0.0 |
|                                  | TOTAL USE OF MONEY AND PROPERTY | 0.00               | 192.68            | -192.68             | 0.0 |
| <b>STATE AID</b>                 |                                 |                    |                   |                     |     |
| HA3991                           | NYS EFC                         | 0.00               | 2,830.90          | -2,830.90           | 0.0 |
|                                  | TOTAL STATE AID                 | 0.00               | 2,830.90          | -2,830.90           | 0.0 |
| <b>INTERFUND TRANSFERS</b>       |                                 |                    |                   |                     |     |
| HA5031                           | INTERFUND TRANSFER              | 0.00               | 0.00              | 0.00                | 0.0 |
|                                  | TOTAL INTERFUND TRANSFERS       | 0.00               | 0.00              | 0.00                | 0.0 |
|                                  | TOTAL REVENUES:                 | 0.00               | 3,023.58          | -3,023.58           | 0.0 |

**VILLAGE OF PULASKI**  
**WATER IMPROVEMENT PROJECT**  
**DETAIL OF EXPENDITURES**  
 JUNE 2023

|                                    |                                   | Modified<br>budget | Expended<br>2023-24 | Unencumbered<br>Encumbered | Unencumbered<br>balance | %<br>Remaining |
|------------------------------------|-----------------------------------|--------------------|---------------------|----------------------------|-------------------------|----------------|
| <b>HOME AND COMMUNITY SERVICES</b> |                                   |                    |                     |                            |                         |                |
| <b>PROJECT EXPENSES</b>            |                                   |                    |                     |                            |                         |                |
| <b>EQUIPMENT/CAPITAL OUTLAY</b>    |                                   |                    |                     |                            |                         |                |
| HA8340.2                           | PROJECT EXPENSES                  | 0.00               | 20.00               | 0.00                       | -20.00                  | 0.0            |
|                                    | TOTAL EQUIPMENT/CAPITAL OUTLAY    | 0.00               | 20.00               | 0.00                       | -20.00                  | 0.0            |
|                                    | TOTAL PROJECT EXPENSES            | 0.00               | 20.00               | 0.00                       | -20.00                  | 0.0            |
|                                    | TOTAL HOME AND COMMUNITY SERVICES | 0.00               | 20.00               | 0.00                       | -20.00                  | 0.0            |
|                                    | TOTAL EXPENDITURES:               | 0.00               | 20.00               | 0.00                       | -20.00                  | 0.0            |

# VILLAGE OF PULASKI - WATER IMPROVEMENT PROJECT

## BALANCE SHEET

JUNE 2023

### ASSETS

|       |                      |            |
|-------|----------------------|------------|
| HA200 | CASH - CHECKING      | 623,430.44 |
| HA391 | DUE FROM OTHER FUNDS | 0.00       |
|       | TOTAL                | 623,430.44 |

### LIABILITIES AND FUND BALANCE

|       |                    |      |
|-------|--------------------|------|
| HA600 | ACCOUNTS PAYABLE   | 0.00 |
| HA630 | DUE TO OTHER FUNDS | 0.00 |
|       | TOTAL              | 0.00 |

|  |   |                   |
|--|---|-------------------|
|  | UNEXPENDED FUND BALANCE                     | 623,430.44        |
|  | <b>TOTAL LIABILITIES &amp; FUND BALANCE</b> | <b>623,430.44</b> |



Department of  
Environmental  
Conservation

Department  
of Health

Department  
of State

Agriculture  
and Markets

# DRINKING WATER SOURCE PROTECTION PROGRAM: PROTECTING YOUR DRINKING WATER

October 2021

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## Free Technical Assistance for Communities

Protecting drinking water is a high priority for New Yorkers. In response, New York State has launched the Drinking Water Source Protection Program (DWSP2) to assist municipalities with proactively protecting their drinking water sources. The goal is to help municipalities develop and implement a drinking water source protection plan for their source(s) of drinking water by providing technical assistance, **free of charge**.

DWSP2 is a four agency initiative co-led by New York State Department of Environmental Conservation (DEC) and Department of Health (DOH), in consultation with the Department of State (DOS) and Department of Agriculture and Markets (AGM). The State will assist municipalities with understanding the risks to their drinking water sources and what protection actions might be appropriate to deal with or minimize those identified. After completing this program, participating municipalities can use their newly developed drinking water source protection plan to start implementing protection measures.

The State encourages and looks forward to all public supply communities working with a technical assistance provider, **at no cost**, to develop a DWSP2 plan for their source of drinking water. If you would like to work with a technical assistance provider, complete an [online application](#) now! If you have any questions, reach out to the DWSP2 Team at [source.water@dec.ny.gov](mailto:source.water@dec.ny.gov).

## What can I expect?

- Free technical assistance throughout the entire DWSP2 Plan development process.
- Adaptable schedule in developing and/or implementing for communities to continue meeting other priorities.
- Flexibility in amount of work for the community due to the aid of a technical assistance provider.
- New or updated map of your source water and surrounding area.
- Complete inventory of potential contaminant sources surrounding the drinking water source.
- Thorough list of implementation actions to address current and future potential contaminant sources and land use changes.
- State and Federal funding programs highlighted to aid with the cost of implementation actions (e.g. [Water Quality Improvement Project Program](#) and [Source Water Buffer Program](#)).
- Completed DWSP2 Plan may improve the likelihood of receiving state funding.

## How Will Drinking Water Source Protection Benefit Your Community?

- Protect public health by preventing pollutants from entering a drinking water supply.
- Avoid preventable drinking water treatment costs.
- Increase community confidence in their local public drinking water.
- Create long-lasting partnerships that support implementation.
- Utilize a broad array of existing funding sources to aid with project implementation costs.
- Help utilities be prepared and reduce the impacts and costs of an emergency.

## State Support

Are you interested in the program? Would you like to learn more? Reach out to us at [source.water@dec.ny.gov](mailto:source.water@dec.ny.gov)! The DWSP2 Team is available to get you started with:

- A presentation to your local community or possible stakeholders
- Sharing fact sheets
- Outlining municipal and technical assistance provider roles and responsibilities
- Discussing benefits from participating in the program

## DWSP2 Framework

The State has released a working draft that municipalities can use to develop their drinking water source protection plan, "[\*A Framework for Creating a Drinking Water Source Protection Program Plan\*](#)". This working draft includes an easy-to-follow summary touching on the key components of a protection plan. Technical assistance providers will use the Framework, as they work with their communities, to develop DWSP2 plans.

## More Information/Resources

- [Learn more about DWSP2 \(https://www.dec.ny.gov/chemical/115250.html\)](https://www.dec.ny.gov/chemical/115250.html)
- [Learn more about Drinking Water Source Protection \(https://www.health.ny.gov/environmental/water/drinking/\)](https://www.health.ny.gov/environmental/water/drinking/)

### CONTACT INFORMATION

**New York State Department of Health**  
Corning Tower, Empire State Plaza, Albany, New York  
12237  
P: (518) 402-7650 | F: (518) 402-7599 |  
[bpwsp@health.ny.gov](mailto:bpwsp@health.ny.gov)  
[www.health.ny.gov/DrinkingWater](http://www.health.ny.gov/DrinkingWater)

**New York State Department of Environmental  
Conservation**  
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# Drinking Water Source Protection Program

Roles and Responsibilities of Participating Municipalities, the  
State, and the Technical Assistance Providers

*To participate in this program, municipalities should be aware of the Roles and  
Responsibilities outlined below.*

## Program Overview

New York State has launched the Drinking Water Source Protection Program (DWSP2) to assist municipalities with proactively protecting their drinking water sources. The goal is to help municipalities develop and implement a DWSP2 Plan for their source(s) of drinking water by providing technical assistance. Technical assistance providers (TA provider) are available to help municipalities through every step of the plan development process, **free of charge**.

The State has released a working draft that will be used as a guide to help communities develop their DWSP2 Plan, "[A Framework for Creating a Drinking Water Source Protection Program Plan](#)". The working draft includes an easy-to-follow summary touching on key components of a protection plan, and a resource kit with more detailed information to help communities accomplish each component.

## Community Commitments and Contribution

This is a voluntary program, and there will be no out-of-pocket costs to participating municipalities for developing their DWSP2 Plan. However, municipalities are expected to commit staff, resources (e.g., local data, conference rooms) and time to the process. The TA provider will work with the municipality to execute each step in the DWSP2 Framework, and the municipality will be very involved in the process and make the final decisions about implementation activities.

## Technical Assistance Providers

Selected communities will work with a TA provider to develop and begin implementation of their DWSP2 Plan. The TA provider will follow the DWSP2 Framework to help communities develop protection plans tailored to their source water and community needs. TA providers will utilize their expertise, information included in the DWSP2 Framework and provided to them by the community, geographic information

systems and more to complete each component of the DWSP2 Framework and provide the community with a DWSP2 Plan.

All TA providers will return feedback regarding the DWSP2 Framework and associated resources for the State to improve and prepare a public comment version of program documents.

## **Anticipated Activities for Community and TA Providers**

It is expected that working with a TA provider to develop and begin implementation of a DWSP2 Plan will take 18 months. However, the timeframe is adaptable to allow communities to continue meeting other priorities. Within the 12-18 months, the following are anticipated activities that the community should be ready to engage in.

### **First 12 Months**

The TA provider will help the municipality create a local stakeholder group to engage in initial and regular (e.g., monthly) meetings throughout the program. The community will be responsible for notifying their constituents about participation in the program. Below is an example of the meeting schedule to complete the four main DWSP2 Framework phases.

#### **Stakeholder Meeting 1: Month 1**

- Community will listen to DWSP2 introductory presentation given by the TA provider
- Community and TA provider will begin discussion of DWSP2 Goals and Vision Statement

#### **Stakeholder Meeting 2: Month 2**

- Community will provide information and data to the TA provider such as land use, regulations, drinking and source water quality data, source water related intermunicipal agreements, comprehensive planning reports, etc.
- Community and TA provider will discuss Drinking Water Source Assessment components (i.e., water system overview worksheet, mapping, and potential contaminant source inventory)

#### **Stakeholder Meeting 3: Months 3 – 5**

- Community and TA provider will finalize Drinking Water Source Assessment components
- Community and TA provider will review and finalize Goals and Vision Statement
- Community and TA provider will begin discussion of Protection and Management Methods



#### **Stakeholder Meeting 4: Months 6 – 8**

- Community and TA provider will continue discussion of Protection and Management Methods
- Community and TA provider will develop an Implementation Timeline

#### **Stakeholder Meeting 5: Months 9 – 10**

- Community will make final decisions about Protection and Management Methods and Implementation Timeline
- Community will designate a Plan Management Team

#### **Stakeholder Meeting 6: Months 11 – 12**

- Community and TA provider will review and finalize DWSP2 Plan

#### **Remaining 12 – 18 Months**

- The TA provider will offer guidance to the municipality as they start implementing their DWSP2 Plan. The municipality will be responsible for committing staff to this task.
- The municipality may seek funding to support implementation activities from an array of clean water grants or low-cost loan programs included in the DWSP2 Framework.



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# DRINKING WATER SOURCE PROTECTION PROGRAM

## DWSP2 VS. SWAP

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### What was the Source Water Assessment Program (SWAP)?

In 1996, the Safe Drinking Water Act (SDWA) required states to evaluate each source of water used by a public water system. This led to the creation of SWAP reports, by the NYS Department of Health (DOH) and a contractor. A source water assessment provides information on the potential contaminant threats to public drinking water sources. Each source water assessment:

- Determined where water used for public drinking water comes from (delineate the source areas);
- Inventoried potential sources of contamination that may impact public drinking water sources (contaminant source inventory); and
- Assessed the likelihood of a source water area becoming contaminated (susceptibility analysis).

While the program offered a bold, top down, statewide assessment of public water supplies, it did not lead to a high degree of source water protection planning and implementation efforts at the local level.

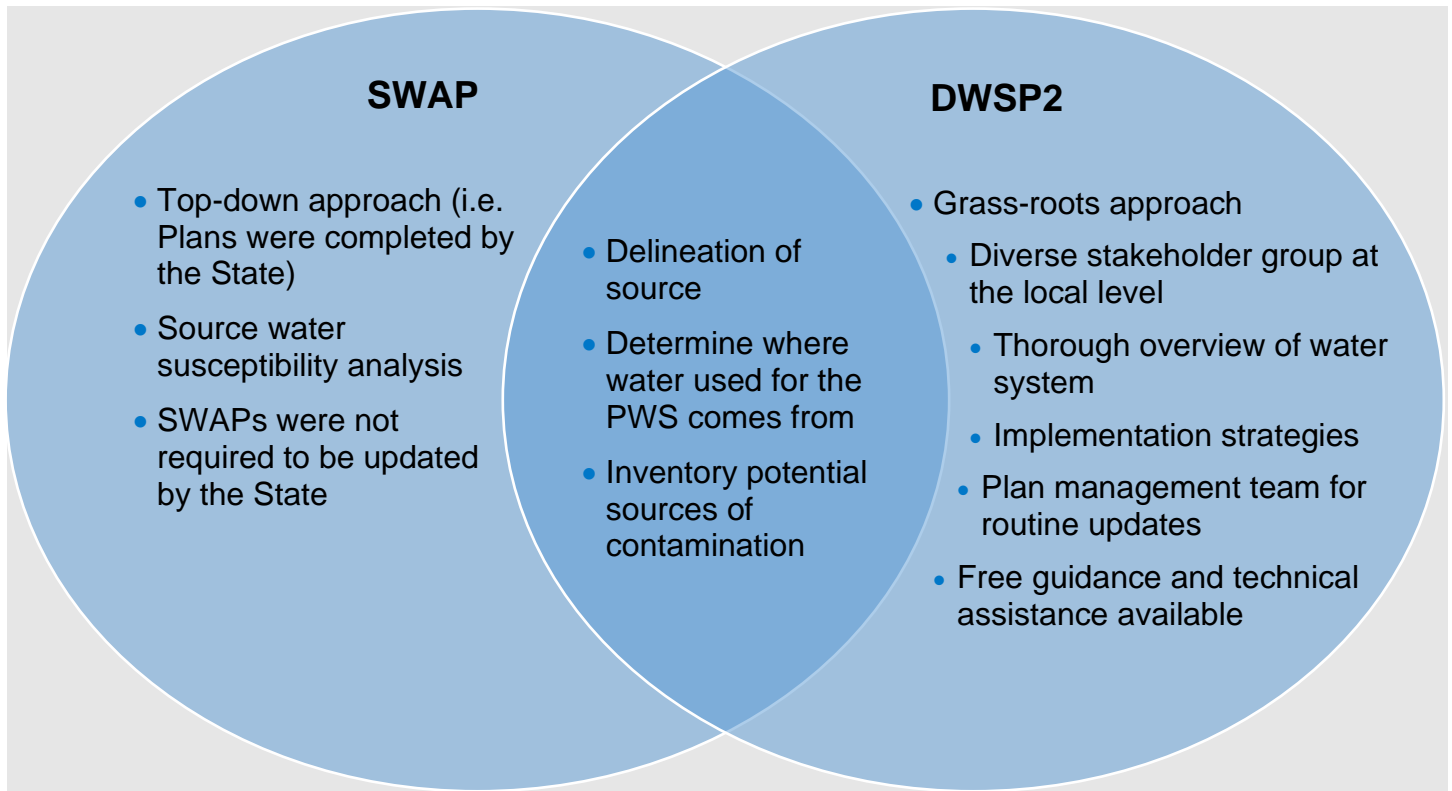
See the [Source Water Assessment Program](#) webpage for full details.

### What is the Drinking Water Source Protection Program (DWSP2)?

In 2017, DEC and DOH partnered to develop the Drinking Water Source Protection Program (DWSP2). The program is designed to help municipalities create community-specific drinking water protection plans in a way that strengthens relationships, fosters collaboration and engages stakeholders so municipalities across NYS are invested in protecting their drinking water. A key difference between SWAP and DWSP2 is implementation but it isn't the only one (see diagram below).

To truly have this be a community led program, municipalities are put in the driver's seat to create a protection program that is unique to their source(s) of drinking water. This doesn't mean they need to do this on their own. While this is a grassroots approach, DWSP2 has a number of resources and technical assistance providers available to aid municipalities as they develop their own protection program specific to their needs. Take a look at our [DWSP2 webpage](#) to learn more.

## Similarities and Differences



## Using the Old SWAP to Develop a DWSP2

If you have an old SWAP report, it may be helpful in getting you started on certain components of a DWSP2 Plan such as the water system overview, drinking water source protection map, and potential contaminant source inventory.

However, it is important to keep in mind the information in the SWAP report is likely out of date. Items that may have changed are:

- Land use surrounding the drinking water source (e.g., increase in development);
- Sources used for public drinking water;
- Amount of water pumped from public water supply wells;
- Water quality; and
- Potential contaminant sources.

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