

Town of Darien
10569 Allegheny Road
Darien Center, NY 14040
585-547-2274 TDD 1-800-662-1220
Fax 585-547-3331

Supervisor-Stephen J. Ferry Jr
Councilman - David Krzemien, Councilman - Timothy Benten,
Councilman - Michael Fix, Councilman - Michael Grant

Town of Darien
Water District No. 11 – Walker Road

October 11, 2023

RE: Construction and Obtaining Water Service

Dear Property Owner:

This letter is being sent out to all residents who are in Water District No. 11 who currently do not have water. Visit the Town of Darien website at www.townofdarien.com for periodic updates.

The Town of Darien has established Water District No. 11 and awarded the contract to Morsch Pipeline, Inc. for the installation of approximately 8,300 linear feet of water main along Walker Road and approximately 20 water services. This project may start in November 2023 and is anticipated to be completed by December of 2023.

What is Involved in the Water Main Construction?

The work can generally be divided into four phases:

1. Main line installation.
2. Testing.
3. Service line installation.
4. Final restoration.

The first phase of the work includes the new water main installation including fire hydrants and valves. The trench will be backfilled at the end of each day, with the dirt mounded slightly to allow for settlement of the backfilled materials before final restoration is completed near the end of the project. When the excavation crosses a driveway, or is in the roadway, temporary asphalt or stone is placed in the trench area until final restoration phases. (This is also done to allow settlement to occur before the final pavement is placed.)

The next phase of the work is the testing of the water main. First the water main is pressure tested, and if any leaks are found, they are repaired. Then the new water main is disinfected and flushed. The last element of the testing phase is sampling and water quality testing by the Department of Health.

This institution is an equal opportunity provider, and employer. If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA officer, or call (866)632-9992 (TDD (800)662-1220) to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at: USDA, Director, Office of Adjudication, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410, by fax (202)690-7442 or email at: program.intake@usda.gov

What Is Involved in The Installation of Water Services?

The contractor will install the water service connections which will extend from the water main to just beyond the existing right-of-way line. The contractor will install a shut off valve (curb stop) at the right-of-way line and a meter pit a few feet onto each property. The right-of-way line is usually defined by the location of ROW markers, property pins, or utility poles. The homeowner is responsible for internal plumbing changes and the service line from the home to the meter pit. Please see the enclosed "Water Service Location" sheet for instructions on identifying where you would like your water service located at the ROW.

How Do I Get Service?

The Town of Batavia will perform the long-term operation and maintenance of the water system serving this district. As a result, much of the correspondence, forms, and water service requirements will be administered by the Town of Batavia.

The homeowner is responsible for the water service from the meter pit to your home, including internal plumbing. Please note, neither the Town of Darien nor the Town of Batavia can recommend contractors for this work.

Enclosed is a water application which needs to be completed and submitted to the Town of Batavia Clerk's Office located at 3833 West Main Street Road, Batavia, or by e-mail to: wsbilling@townofbatavia.com. The Town of Batavia will review each application and approve the water service application before a connection can be made.

Your plumber will be responsible for completing your connection at the meter pit. The Town of Batavia will install the water meter once the entire service is completed. All fees will be waived.

Please note: the internal separation of your well must be completed by the time the Town is ready to install the water meter (usually the separation is done the same day, so you are not without water for too long). Please see the attachment labeled "Individual Water Supply Wells – Fact Sheet #4 Decommissioning Abandoned Wells" for full instructions.

For inspecting well separation, your water service installation, and additional water service connection information and water application and layout, please contact the **Town of Batavia Water Department at 585-356-4900** and select **option 2**. Once the water installation and well separation is completed, you will receive your inspection report and an informational water service brochure by mail.


Final Restoration Work

The final restoration work includes returning lawns, driveways, and pavement in the right-of-way and the area around the meter pit to their pre-existing condition. The temporary asphalt in the roads and paved driveways is removed, straight edges are cut, and permanent pavement is then placed. Lawn areas are graded and seeded. Restoration of the area from the meter pit to the house is the responsibility of the homeowner. The homeowner is asked to water the newly planted grass until it has taken root. It is anticipated that the final restoration will take place in the fall. If any area fails to grow properly, the Contractor is required to return to correct the problem.

Visit the Town of Darien website at www.townofdarienny.com for periodic updates.

The Town of Darien is glad to have helped make public water available to you and welcomes you as our future customers and will strive to provide you with safe and reliable water service you expect.

Sincerely,



Stephen Ferry, Jr.
Town Supervisor

TOWN OF BATAVIA
WATER & SEWER SERVICE APPLICATION
~ INSTRUCTION SHEET ~

A. APPLICATION - NO WORK SHALL START BEFORE APPLICATION IS APPROVED

1. All "Water & Sewer Service Applications" must be filled in completely and returned to the Town Clerk's office.
2. Connection Fees are site specific and will be determined by the Town Clerk's office.
3. All fees must be paid in full before your application is approved.
4. Homeowners who will be performing their own work must provide proof of homeowners insurance, as required, in the amount acceptable to the Town.
5. Contractors hired to perform the work must provide evidence of the existence of a performance bond and liability insurance (and the existence of a performance bond if a commercially sized service) and, as required, in the amount acceptable to the Town and shall name the Town of Batavia as additional insured.
6. Non-residential properties must submit plans indicating the size, material, length, and location of the proposed service line.
7. Agricultural properties that believe they are eligible to receive the agricultural rate must submit an Agricultural Water Rate Request Form (see the form for eligibility requirements).

B. NEXT STEPS OF APPLICATION APPROVAL

1. Your application will be reviewed by the Town of Batavia Water/Wastewater Department.
2. The Owner will either receive an approved application or will be contacted if adjustments are required to the proposed service line design.
3. You or your contractor may install the water service in accordance with the approved service application and the Town of Batavia standard service handouts.
4. Contact the **Water/Wastewater Department** at **585-356-4900** to schedule an inspection.
5. You will be informed at the time of the inspection when your service will become live.

C. CONSTRUCTION

1. One or more handouts will be provided by the Town Clerk's office upon submission of the "Water & Sewer Service Application." All work must be completed in accordance with these handouts (or per a design done by a licensed design professional), and/or, as approved by the Town of Batavia.
2. All work must be in compliance with the New York State Plumbing Code, the New York State Department of Health (NYSDOH), and the requirements of the Town of Batavia.
3. Utility providers must be notified, and their lines located prior to any excavation (digging) by law. Owner/Contractor must call **Dig Safely New York** at least two (2) working days prior to any ground breaking by dialing **811**.
4. Sewer pipe must be at least ten (10) feet from any water line. Said pipe and installation, both outside the structure and within, must be in full compliance with the Plumbing Code of New York State and with the requirements of the Town of Batavia.
5. A Trench Inspection prior to backfilling and an Interior Inspection are both required by the Town of Batavia. Twenty-four (24) hours advanced notice is required to schedule these inspections.

Direct questions to: Water/Wastewater Department, at (585) 356-4900

TOWN OF BATAVIA
WATER & SEWER SERVICE APPLICATION
~ INSTRUCTION SHEET ~

D. SPECIAL DESIGN CRITERIA: WATER SERVICES

1. Any existing or potential condition within, or affecting your plumbing system, or any water use, or auxiliary water source that may create a hazard to the Public Water Supply will require elimination, isolation, or containment protection by the installation of a Cross Connection Control Containment Device per the requirements of the New York State Department of Health (NYSDOH), New York State Plumbing Code, and the Town of Batavia. All work must be inspected by the Town of Batavia. See the NYS Dept. of Health “Individual Water Supply Wells – Fact Sheet #4” for guidance on decommissioning abandoned wells.
2. Well(s) must be disconnected from any plumbing connected to the Public Water System, or separated by installing a NYSDOH Approved Backflow Prevention Device to protect the Public Water Supply, or by permanently abandoning the well/auxiliary water supply per the Town of Batavia and NYSDOH Well Abandonment and other guidelines (to include the removal of items within the well casing). All work must be inspected by the Town of Batavia.
3. Any electrical that has used metal well lines for grounding must be re-grounded to a new appropriate grounding electrode. The public water service line to be run to your structure is plastic and will not conduct electricity, making it ineffective and unsafe for electrical grounding.
4. If a Back Flow Device is needed – you must contract with a Licensed Professional Engineer for the design and application of the device **OR** the Town of Batavia offers this service (see Backflow Connection Application).

E. DEFINITIONS

- *Agent* – A third party hired by the property owner to manage the utility connection (ie. contractor or engineer). Property owners are not required to hire an agent but if a third party is the main point of contact, the Agent Contact Information section of the application must be completed.
- *Combined Service* – a single service line that provides both domestic and fire service to the property.
- *Domestic Service* – a service line that will provide water for sanitary uses only (drinking water, showers, toilets, etc...)
- *Fire Service* – a service line that will provide water only for a designated private fire protection system.

Direct questions to: Water/Wastewater Department, at (585) 356-4900

TOWN OF BATAVIA
~ WATER & SEWER SERVICE APPLICATION ~

Owner Property Information

SWIS Number: _____ Tax Parcel Number: _____
Service Address: _____ City: _____ Zip: _____
Owner Name: _____ Phone Number: _____
Billing Address: _____ City: _____ Zip: _____
Email Address: _____
Property Type: ☐ Residential ☐ Commercial/Industrial ☐ Agricultural ☐ Other: _____

Please indicate the number of each fixture in the structure(s) to be served:

| <u>Fixture</u> | <u>Count</u> | <u>Fixture</u> | <u>Count</u> | <u>Fixture</u> | <u>Count</u> |
|---|--------------|------------------|--------------|---------------------|--------------|
| Toilet | | Bathroom Sink | | Dishwashing Machine | |
| Urinal | | Kitchen Sink | | Washing Machine | |
| Bath/Shower | | Mop Sink; Spigot | | Drinking Fountain | |
| Please list unique/additional fixtures (ie. yard hydrant)?: _____ | | | | | |

Agent Contact Information

Project Contact: _____ Phone Number: _____
Contact Address: _____ City: _____ Zip: _____

Water Service Request

Are you requesting water service? ☐ Yes ☐ No (If yes, please complete the remainder of this section)
What is the service use? ☐ Domestic ☐ Fire Service ☐ Combined
Do you have a home occupation (e.g. hair salon)? ☐ Yes _____ ☐ No
Will your private well remain in service? ☐ Yes ☐ No
What is the maximum flow required? (non-residential only): _____ gal./day & _____ gal./minute

Sewer Service Request

Are you requesting sewer service? ☐ Yes ☐ No (If yes, please complete the remainder of this section)
Is an Industrial Discharge Permit required per §191-21 of the Town Code? ☐ Yes ☐ No
What is the maximum sewer discharge? (non-residential only): _____ gal./day & _____ gal./minute

Applicant Agreement

In consideration of the granting of this permit, the undersigned agrees to accept and abide by all provisions in the Town Water and Sewer Usage Ordinances of the Town of Batavia and any amendments as may be, or have been, adopted from time to time, and all other pertinent ordinances or regulations that may be adopted in the future.

Applicant Signature: _____ Date: _____

Please return completed application to the Town of Batavia Clerk's Office. The Town will contact you to discuss your service location, line size, any special design criteria, and the connection fee (as applicable).

THIS PAGE IS FOR TOWN OF BATAVIA USE ONLY

Approval

_____ is hereby approved to for a public _____ service at the following address: _____. The connection fee is \$ _____ and the recommended service size is _____ inches.

The connection is in _____'s Water District # _____

Date Called: _____ Notes (if applicable): _____

Conditional Approval ☐ Date: _____ Reason: _____

Final Approval Date: _____ Final Approval Signature: _____

~ Please reference the WATER & SEWER SERVICE APPLICATION INSTRUCTION SHEET for information regarding construction and inspection ~

Clerk's Office

Print Sketch & include: new service, existing utilities, labels.

Ensure applicant has obtained the appropriate water/sewer handouts.

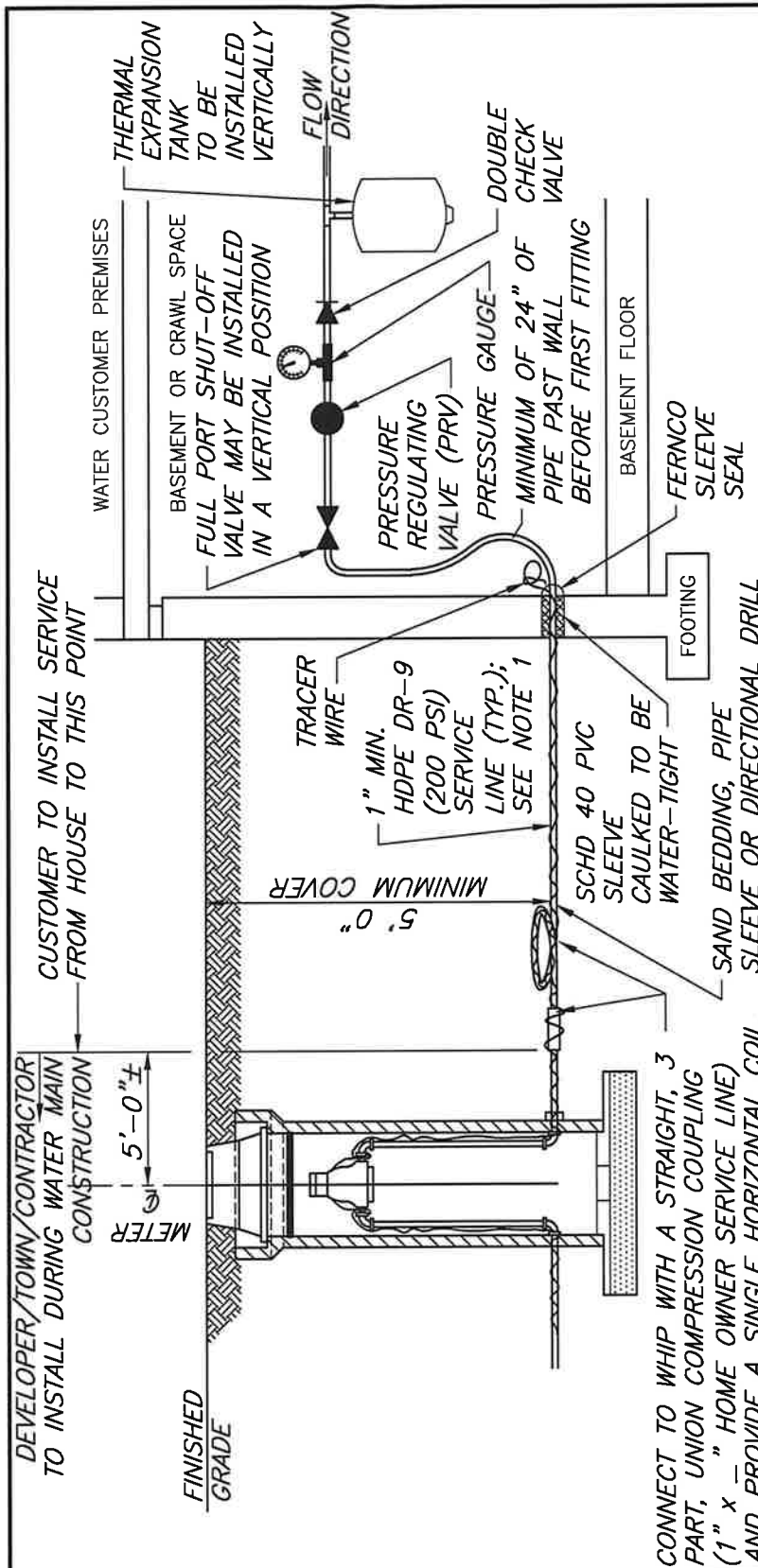
Date Fee Paid: _____ Date Proof of Insurance Received: _____

Account Number: _____

Input: ☐ Lat/Long ☐ Muni Category ☐ Res/Comm Category ☐ PWS Category ☐ MMzone Category

Attachments

| | |
|--|---|
| Sketch Printout Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Backflow App. Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Service Sizing Sheet Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Smart Growth App. Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Wtr Acct Prcl Report Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Ag-Rate Request Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| I.R./Service Card Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Other Attachments? _____ |



WATER SERVICE DETAIL: CUSTOMER PORTION

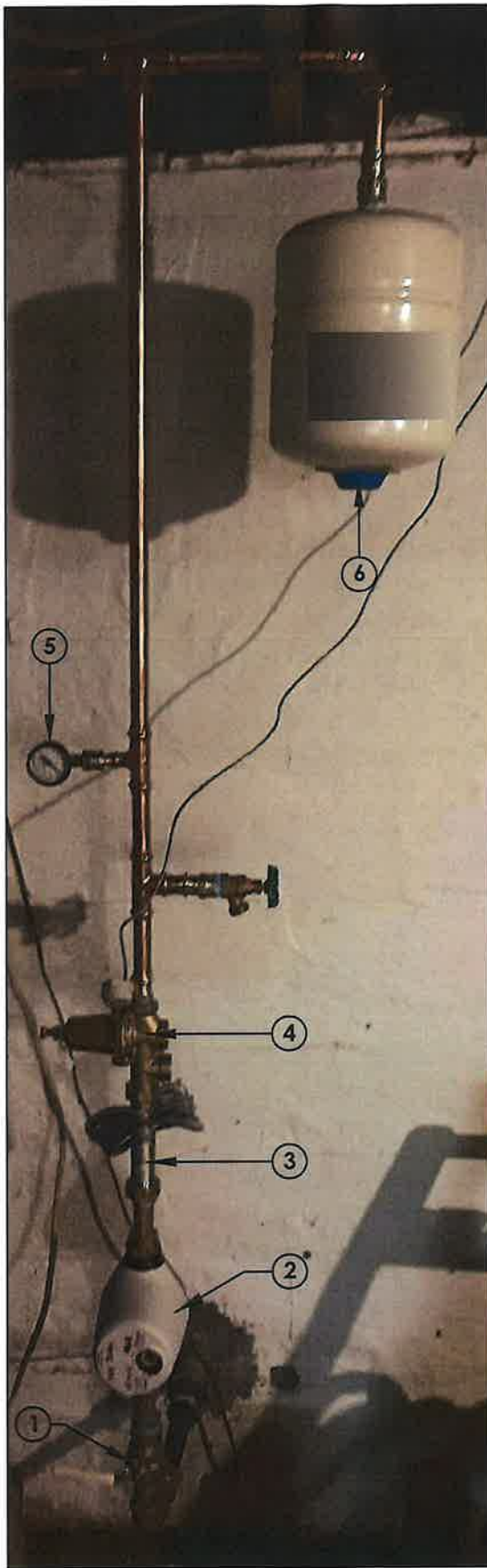
N.T.S.

NOTES:

- 1) STAINLESS STEEL INSERTS SHALL BE USED AT ALL HDPE CONNECTIONS.
- 2) HDPE SERVICE LINE SHALL BE ENCLOSED WITH A SLEEVE PIPE COVER OR FINE SAND BEDDING.
- 3) TRACER WIRE SHALL BE MADE CONTINUOUS FROM THE METER PIT TO THE BASEMENT OR CRAWL SPACE. CUSTOMER TO CONNECT TO TRACER WIRE AT THE POINT OF CONNECTION NEAR THE METER PIT.
- 4) THE INTERNAL PLUMBING SYSTEM SHALL BE PROTECTED FROM PRESSURE SURGES, THERMAL EXPANSION, HYDRAULIC SHOCK AND FREEZING PER THE NEW YORK STATE PLUMBING CODE AND BUILDING CODE OF THE TOWN OF BATAVIA.
- 5) MAINTENANCE OF THE WATER SERVICE FROM THE METER PIT TO AND INCLUDING THE INTERNAL PLUMBING ON PREMISES, AND ITS USE, MUST ALWAYS BE KEPT IN FULL COMPLIANCE. THE FOREGOING REMAINS THE SOLE RESPONSIBILITY OF THE WATER CUSTOMER. THE TOWN'S RESPONSIBILITY ENDS AT THE RIGHT-OF-WAY LINE OR EASEMENT AFTER CONSTRUCTION.
- 6) THE CUSTOMER MUST SUBMIT A COMPLETED WATER CONNECTION APPLICATION, OBTAIN TOWN APPROVAL TO PROCEED AND SCHEDULE INSPECTIONS BY THE TOWN PRIOR TO BACKFILLING OR PLACING THE CUSTOMER PORTION INTO USE.
- 7) A LARGER DIAMETER SERVICE LINE MAY BE REQUIRED WHERE DISTANCE, MAIN PRESSURE OR CONSUMER DEMAND ARE A FACTOR. IN SUCH CASES, CONTACT THE TOWN OF BATAVIA.
- 8) PROVIDE SUFFICIENT SLACK IN SERVICE PIPING TO ALLOW FOR EXPANSION AND CONTRACTION OF THE HDPE PIPE.
- 9) PRESSURE GAUGE TO BE INSTALLED ON THE DOWNSTREAM SIDE OF THE PRESSURE REGULATING VALVE.

| | | | | |
|-----------------------|---------|------------------------------|--|--|
| ISSUE DATE: JUNE 2015 | | | TOWN OF BATAVIA | |
| REVISIONS | DATE | COMMENTS | WATER DETAILS | |
| | 07/2021 | ADDED THERMAL EXPANSION TANK | WATER SERVICE DETAIL: CUSTOMER PORTION | |
| | 03/2022 | ADDED PRESSURE GAUGE | | |
| | | | | |
| | | | DRAWING W-04C | |

| W-04C | | | |
|--|--|------------------|-----------------------------|
| WATER SERVICE DETAIL: CUSTOMER PORTION | | | |
| <i>Parts</i> | | <i>Materials</i> | |
| (1) | Straight, 3 Part, Union Compression Coupling (1" x homeowner service size) | (1) | Pipe Sleeve -OR- Sand |
| (1) | Schedule 40 PVC Sleeve | | Tracer Wire |
| (1) | Fernco Sleeve Seal | | HDPE Service Pipe |
| (1) | Compression or Threaded type, Full Port Ball Valve | | Caulk |
| (1) | Pressure Regulating Valve | | |
| (1) | Dual Check Valve | | |
| (1) | Thermal Expansion Tank | | |
| (3) | S/S Pipe Insert/Stiffener | | |



****ALL ELEMENTS TO BE INSTALLED
ACCORDING TO MANUFACTURE'S INSTRUCTIONS**

**HORIZONTAL
CONFIGURATION**

**②* MOST SERVICES WILL HAVE THE METER
PLACED OUTSIDE THE HOME IN A METER PIT**

**VERTICAL
CONFIGURATION**

TOWN OF BATAVIA

3833 West Main St. Rd. 14020




GENESEE COUNTY STATE OF NEW YORK

| |
|-----------------|
| DATE: 07/28/22 |
| DRAWN: J.D.N. |
| CHECKED: J.D.W. |
| SCALE: N.T.S. |
| SHEET: 1 OF 2 |

HANDOUT

INTERIOR WATER SERVICE LAYOUT

| # | Description | Photo* |
|---|---|--|
| 1 | Full Port Shutoff Valve |  |
| 2 | Water Meter <i>(to be provided by the Town of Batavia)</i> |  |
| 3 | Dual Check Valve |  |

| # | Description | Photo* |
|---|------------------------------|--|
| 4 | Pressure Relief Valve |  |
| 5 | Pressure Gauge |  |
| 6 | Thermal Expansion Tank |  |

* photos are provided as examples and do not act as an endorsement of a particular manufacturer

TOWN OF BATAVIA
3833 West Main St. Rd. 14020
GENESEE COUNTY STATE OF NEW YORK

DATE: 6/21/2022
DRAWN: J.D.N.
CHECKED: J.D.W.
PAGE: 2 of 2

HANDOUT

INTERIOR WATER SERVICE ELEMENTS



INDIVIDUAL WATER SUPPLY WELLS - FACT SHEET #4

DECOMMISSIONING ABANDONED WELLS

Drinking water wells and other types of wells that are no longer in use can pose safety hazards, especially to small children and pets. These abandoned wells can also serve as pathways for contamination to enter groundwater. Abandoned wells should be properly decommissioned to eliminate these potential hazards. The Department recommends wells be decommissioned using the methods described below.

Well Decommissioning Methods

Prior to abandonment of any well the pump, drop pipe, electrical controls, etc. must be removed from the casing. Leaving these items inside the well casing will cause voids when filling the well, which may increase the possibility of contamination of the well and local aquifers.

- **Driven Points** made of small diameter pipe should be pulled out of the ground. The hole should be filled with grout if possible. The area should be graded so that surface water flows away from the abandoned well location.
- **Dug wells** should be back filled with soil similar to surrounding soils, and compacted to match the surrounding soils. Broken concrete, wood, or other debris should NOT be used as backfill. Prior to back filling, the side wall lining of the dug well should be removed to the full depth if safety can be maintained or to at least four feet below ground level. Dug wells that have penetrated fractured rock should have a cement or grout seal placed in the rock section prior to back filling. After back filling, the area should be graded so that surface water flows away from the abandoned well location.
- **Drilled wells** can be difficult to decommission properly. Whenever practical, the well casing should be pulled out of the ground or overdrilled, and the length of the drill hole sealed with grout. When full casing removal is impractical, the entire length of the drillhole including casing interior should be grouted, and the casing cut off at least four feet below ground. Well casings that penetrate multiple aquifers should be perforated prior to pressure grouting the interior. After back filling, the area should be graded so that surface water flows away from the abandoned well location.
- **Artesian wells, wells in creviced rock such as limestone, and wells penetrating multiple aquifers** pose the most difficult decommissioning procedures. The Department recommends that well drillers follow the procedures found in American Water Works Association Standard A100 "AWWA Standard for Water Wells".

Using Grouts

The proper use of grout in decommissioning a well can provide the best protection against contaminant migration. Effective grouting requires careful placement to ensure no voids are left in the well and that the seal is complete. Registered well drillers can ensure proper grout selection and installation.

Grout is a material that has a low permeability, such as neat cement, bentonite slurry, bentonite chips, bentonite pellets, granular bentonite, or other materials that have equivalent sealing properties. Numerous grout products are available, and a proper match of grout to method is essential.

Regulatory Requirements

In some locations, one or more regulatory agencies and/or municipalities may have specific requirements for decommissioning abandoned water wells. The Local Health Department should be consulted for information on regulatory requirements prior to decommissioning.

State regulations require that anyone engaged in the business of water well drilling in the state of New York first obtain a certificate of registration from the Department of Environmental Conservation (DEC). Water well drilling activities covered by this regulation include well decommissioning.

Registered Well Drillers

The decommissioning of abandoned individual water supply wells can be difficult and dangerous. Though decommissioning may be done by the homeowner, it is strongly recommended that the services of a DEC registered well driller be obtained.

A list of DEC registered well drillers can be found at:

<http://www.dec.ny.gov/cfm/xtapps/WaterWell/index.cfm>

Appendix 5-B can be found at:

<http://www.health.state.ny.us/environmental/water/drinking/part5/appendix5b.htm>

For questions concerning this Fact Sheet or a copy of Appendix 5-B:

| | | |
|--------------------------------------|----|--|
| Contact your Local Health Department | or | Residential Sanitation Section Bureau of Water Supply Protection New York State Department of Health (518) 402-7650 or FAX (518) 402-7599 E-mail: bpwsp@health.ny.gov |
|--------------------------------------|----|--|

Water Service Location



As construction of the Town of Darien Water District No. 11 – Walker Road Project moves forward, it is important to record the desired location of the future water lateral for each property. A water service will be installed to your front property line, even if you choose not to extend the water service and make a connection to your home. A blue flag will be dropped off at a later date to be inserted at your front property line in the location you would like your water service to be located. Once you have decided on a location, please contact the on-site engineer, **Mark Wright, at 585-451-8364** who will record the location in the event something were to happen to the blue flag. A location will be selected by the engineer or contractor if not designated by the homeowner.

When deciding on a location, it is important to consider where your service line will enter your structure. Consider where your existing internal plumbing is located and if/where new plumbing will be reconfigured to. It may be helpful to contact the plumber who will be making the new water connection to help in your decision.