SALEM UTILITIES DEPARTMENT

City of Salem, Ohio
231 South Broadway Avenue
Salem, Ohio

Telephone (330) 337-8723
FAX (330) 332-9615

SERVICE REQUEST – WATER & SANITARY SEWER

TO OBTAIN WATER OR SANITARY SEWER SERVICE
WITH THE SALEM UTILITIES DEPARTMENT inside THE CITY OF SALEM
OR SALEM’S SERVICE DISTRICT FOR ESTABLISHED OR EXISTING DEVELOPED
PROPERTIES

When an APPLICANT purchases an existing property or leases / rents an existing property

1) Applicant shall bring to the Salem Utilities Department Billing Office, 231 South Broadway Avenue
a copy of their “Purchase Agreement”, if the property deed has not been transferred to show on the
Columbiana County Auditor’s Office record site OR in the case of leasing or renting a property,
bring a “Rental Agreement”, an identification; such as a State Identification, Federal Identification
Number, or Drivers License.

2) If a utility bill is owed to the Salem Utilities Department for the property to be purchased, leased or
rented; the bill has to be paid in full in order to have the service transferred.

3) If applicant is purchasing or leasing / renting a property within the Salem Utilities Department
Service District and owes a bill at another location, that bill also has to be paid in full before service
will be transferred.

4) Property owner or leaser / renter shall sign their respective “responsibility certificate” at the Salem
Utilities Department Office.

5) The property owner or leaser / renter shall take the respective “responsibility certificate” to the
Salem Income Tax Department to complete their paper work.

6) Salem Utilities Department Customer Service Hours are:
   - 8:00 a.m. to 4:30 p.m., Monday – Friday. (330) 337-8723

New Water and/or Sanitary Sewer Service from existing utility mains

1) Request the proper service application at the Salem Utilities Department Billing Office.

2) Complete the application, and after reading the instructions provided with the application return all
   pages of the completed application to the Salem Utilities Department for their review.
   Allow two (2) weeks for review and approval.

3) Applicant will be contacted if additional information is required. If application is approved, all fees
   shall be paid in full before scheduling of service taps.

New Property Developments Requesting Water and/or Sanitary Sewer Service

1) Each new project development shall be treated individually. Planning for Water or Sanitary Sewer
   requires Local and State Authorization. Developers shall make an appointment with the Office of the
   Superintendent of Utilities, City of Salem, Ohio by calling (330) 337-8723.
APPLICATION INDEX

1. Payment of Fees
2. Architectural / Engineering Drawings
3. Property Site Plan
4. Deed Restriction Required for Non-City Residence
5. Zoning Permit Issuance Notice [City of Salem]
6. Water Main Tapping Charges
7. Water Main Service Taps Larger Than One (1) Inch Cost
8. Water Meter Reading Equipment
9. Water Backflow Equipment Requirement
10. Customer Water Service Line Materials, ¾ to 2 Inch Diameter
11. Water Service Required for Multiple Dwellings
12. Private Development or Community
13. Sanitary Sewer Inspection Fees
14. Sanitary Sewer Lateral
15. Sampling Manhole Required [Commercial, Industrial Services]
16. Industrial Discharge Application Required
17. Water or Sanitary Sewer Mains Constructed on Public Right-of-Way or Dedicated Basement
18. Water or Sanitary Sewer “Construction Cost Recovery”
19. “As Constructed Drawings” Required, for Industrial or Commercial
20. Owner’s Responsibility For Water or Sanitary Sewer Service Usage Bill
21. Understanding of Water and Sanitary Sewer Service Rules and Regulation
22. Owners Certification

1. **PAYMENT OF FEES**

Upon approval of the application for water and sanitary sewer service, fees will be calculated and payable to:

**The Salem Utilities Department, 231 South Broadway Avenue, Salem, Ohio 44460.**

2. **ARCHITECTURAL / ENGINEERING DRAWINGS REQUIRED**

**Detailed Building Plan Drawings** of the Main Floor or Basement levels shall be submitted with each Application.

3. **PROPERTY SITE PLAN**

A. **Property Site Plan** showing the building that will receive the water or sanitary sewer service must be submitted with the Application. On this plan indicate accurately where the proposed water service line and sanitary sewer lateral from the building to the street is to be located.

4. **DEED RESTRICTION IS REQUIRED FOR NON-CITY RESIDENCE**

When water or sanitary sewer service is permitted in accordance with Salem City Ordinance No. 980303-28, a **“Deed Restriction – Running with the Land”** is required. The exact language of the Deed Restriction is provided with the Application. No service permit will be issued until a copy of the property deed with the restriction has been properly recorded at the Columbiana County Recorders Office and delivered to the Office of the Salem Utilities Department.
5. ZONING PERMIT ISSUANCE NOTICE [City of Salem, Ohio]

No water or sanitary sewer service application will be accepted without a Zoning Permit having been first issued.
Salem Planning and Zoning Office address: Salem City Hall, 231 South Broadway Ave., Salem, Ohio.
Salem Planning and Zoning Office Telephone No.: (330) 332-4590

6. WATER MAIN TAPPING CHARGES ¼ and 1 inch

<table>
<thead>
<tr>
<th>Inside City</th>
<th>Outside City</th>
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</thead>
<tbody>
<tr>
<td>3/4 inch Water Tap -</td>
<td>$ Current</td>
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<tr>
<td>Construction Water [3 months minimum]</td>
<td>$ Current</td>
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<tr>
<td>1 inch Water Tap -</td>
<td>$ Current</td>
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<tr>
<td>Construction Water [3 months minimum]</td>
<td>$ Current</td>
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<tr>
<td>1 inch Water Tap</td>
<td>$ Current</td>
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<tr>
<td>(5/8 inch meter)</td>
<td>$ Current</td>
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<tr>
<td>Construction Water [3 months minimum]</td>
<td>$ Current</td>
</tr>
<tr>
<td>Lawn Irrigation Inspection</td>
<td>$ Current</td>
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</tbody>
</table>

NOTE: The department requires that the customer’s water service meter be installed within three (3) months after the water tap is made.

SIX MONTHS ALLOWED FOR SERVICE TAPS

All Water or Sanitary Sewer Service Taps shall be made within six (6) months of application review, application approval and fee payments. Otherwise the funds paid will be refunded. Arrangement must be made with the Salem Utilities Department to extend the six (6) month limit and the customer shall pay for any cost adjustment that may have occurred.

Residential Water Tapping Fees Sized ¾ and 1 inch include:

* Water Main Corporation Valve, Curb Stop and Curb Stop Valve Box
* K-Copper (Water Main to Curb Box)
* Dual Check Backflow Prevention Valve (Residential service)
* Neptune ARB Water Meter and Meter Reading Equipment
* Labor and Excavation (water main to curb)

7. WATER MAIN SERVICE TAP COST LARGER THAN ONE (1) INCH

Water Tapping Fees for service above one (1) inch shall be computed following authorization of a tap, completion of an application and approval, and a request for a tapping fee cost.

8. WATER METER READING EQUIPMENT

The Salem Utilities Department utilizes radio reading equipment to read each water meters used to measure the volume of water used. The owner/contractor is responsible for installing the wire supplied by the Salem Utilities Department from the water meter to outside the building used to house the City water meter. This wire is part of the communication system.
9. **WATER BACKFLOW EQUIPMENT REQUIREMENTS.**
   - Back Flow valve or device must be approved by the Salem Utilities Department
   - Back Flow valve or device must be **lead free.**
   - Commercial Reduced Pressure Backflow Valve*
   - Industrial Service Reduced Pressure Backflow Valve*
   - Institutional Reduced Pressure Backflow Valve*
   - Residential Domestic Unit; Watts No. 7, Wilkins No. 700 or as approved

**NOTE:** *All Reduced Pressure Backflow Valves require access to a floor drain.*

10. **CUSTOMER WATER SERVICE LINES MATERIAL — 3/4 to 2 inch diameter**
    - Water Service Lines ¾ to 2 inch diameter shall be of K-Copper from the Curb Stop to the water meter. All water service lines shall be buried a minimum of 4 feet.
    - Water Service Line shall be separated from any sanitary sewer lateral by ten (10) feet horizontally unless otherwise approved by the Superintendent or representative.
    - Water Service Line shall not be installed in a residential driveway.
    - All fitting shall be flared fittings.

**NOTE:** *The property owner shall be responsible to determine the size of water line that best suits the building needs.*

11. **WATER SERVICE REQUIREMENTS FOR MULTIPLE DWELLINGS**
    All housing units or multiple dwelling units are required to have separate services devices (i.e. curb stop, curb box, water meter, meter reading equipment and backflow devices), unless the owner elects to have one water service and is responsible to pay the entire water and sanitary sewer use bill.

12. **PRIVATE DEVELOPMENT OR COMMUNITY**
    All individual dwelling units within a private development or community shall have separate services devices (i.e. curb stop, curb box, water meter, meter reading equipment and backflow devices). All curb stop shall be located on the easement dedicated to the Salem Utilities Department.

13. **SANITARY SEWER LATERAL INSPECTION FEE**

14. **SANITARY SEWER LATERAL**
   a. Property Owner shall be responsible to contact the **Office of the Salem Service Director** of the City of Salem, or the proper government agency for the current street opening fees and replacement requirements.
   b. Excavation to install the sanitary sewer lateral shall begin at the sanitary sewer main or the extended lateral; which ever exists.
   c. Contractor damaging any existing structures, appurtenances or the Salem Utilities Department Sanitary Sewer Mains shall be responsible for the repair of the same in accordance with the Specification of the Salem Utilities Department, or other government agency.
   d. Contractor shall be responsible for all safety requirements with regard to equipment, traffic and excavations.
e. Contractor shall comply with all traffic control as required by the Office of the Service Director of the City of Salem or other government agency.

f. Sanitary sewer laterals shall be constructed using Schedule 40 polyvinyl chloride (PVC) or SDR 35 (PVC) pipe. The pipe selected shall be properly installed and bedded as per manufacturer or Salem Utilities Department requirements. Pressure testing of the sanitary sewer lateral may be required.

g. Applicant Has The Full Responsibility To Convey All Requirements And Specifications To Their Contractor And Shall Be Responsible For The Actions Of The Contractor.

h. **SANITARY SEWER BACKWATER VALVE INSTALLATION RULE**

   The Salem Utilities Department requires that all new construction, sanitary sewer lateral replacement/repair projects, and any property that has been subject to a previous sanitary sewer backup install and maintain a backwater valve. This rule is adopted in accordance with section 921.102 of the City of Salem, Ohio Wastewater Rules and Regulations, Ordinance #931103-127 (or current) and the Ohio Administrative Code 4101:3-7-01, Section 715, Backwater Valves. The Superintendent of Utilities, or designated representative, shall have the authority to require the installation and maintenance of a backwater valve prior to a sanitary sewer service connection being granted. Should a customer fail to heed said requirement, no future claims for damages will be considered by the Salem Utilities Commission and the City shall be held harmless.

15. **SAMPLING MANHOLE REQUIRED**

   [For All Commercial, Industrial, Special Services]

   All commercial, industrial or special service businesses shall be required to install a sampling manhole as part of the sanitary sewer lateral to be connected to the Salem Utilities Department Sanitary Sewer Main. [Sampling Manhole Drawing available at the Office of the Salem Utilities Department]

16. **INDUSTRIAL DISCHARGE APPLICATION REQUIRED**

   All Industrial Businesses applying for sanitary waste discharge shall complete an “Industrial Waste Discharge Application” as provided by the Salem Utilities Department.

17. **WATER AND SANITARY SEWER MAIN CONSTRUCTION ON A PUBLIC RIGHT-OF-WAY OR DEDICATED EASEMENT**

   All water and sanitary sewer mains shall be constructed on a Public right-of-way or on an easement dedicated to the City of Salem, Ohio and properly recorded at the expense of the owner or developer on the property deed at the Columbiana County Courthouse.

   The easement language shall be that language provided by the Salem Utilities Department.

   Future maintenance, and replacement of the water and sanitary sewer mains and control valves located on easements dedicated to the City of Salem shall be the responsibility of the Salem Utilities Department. Buildings or landscaping will not be permitted on the dedicated easement and the Salem Utilities Department will have no responsibility to replace buildings or landscaping that inadvertently may become established on the dedicated easement. The Salem Utilities Department will be responsible for paving repairs only at the location of future sewer maintenance, repair or replacement. Street or driveway pavement repair is not to be understood as a street or driveway replacement.

SUD Water - Sanitary Sewer Service Application Instruction, Rev August 1, 2017.doc Page 4 of 5
18. WATER OR SANITARY SEWER “CONSTRUCTION COST RECOVERY”

“Water or Sanitary Sewer Construction Cost Recovery” may be required to be paid. If required, the cost shall be computed and paid for at the time the application for water or sanitary sewer service is approved.

19. “AS CONSTRUCTED DRAWINGS” REQUIRED, for Industrial or Commercial Services

If this Application is for Industrial or Commercial use, three (3) copies of “As Constructed Drawings” must be submitted to the Salem Utilities Department within (60) days of the installation of the water / sanitary sewer service.

20. OWNER IS RESPONSIBLE FOR WATER AND SANITARY SEWER SERVICE USAGE BILL

The owner of residential, commercial or industrial properties having City water or sanitary sewer service is ultimately responsible for payment of all usage and delinquent charges. The owner may assign responsibility to a tenant to pay for their water or sanitary sewer usage, however the owner will be responsible for any bill for services for which the tenant fails to pay.

21. UNDERSTANDING OF WATER AND SANITARY SEWER SERVICE RULES AND REGULATIONS

Water and Sanitary Sewer Service granted by the Salem Utilities Department is conditional upon the customer acceptance of current or future Department’s Rules and Regulations.

22. OWNER and CONTRACTORS UNDERSTANDING

I, the undersigned, certify that I have thoroughly examined and understand the requirements of the Salem Utilities Department in order to be approved for water or sanitary service.

<table>
<thead>
<tr>
<th>Signature of Owner</th>
<th>Date</th>
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<tbody>
<tr>
<td>Print Name of Owner</td>
<td></td>
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<tr>
<td>Telephone Number</td>
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<table>
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<tr>
<th>Signature of Contractor</th>
<th>Date</th>
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<tbody>
<tr>
<td>Print Name of Contractor</td>
<td></td>
</tr>
<tr>
<td>Telephone Number</td>
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</tbody>
</table>

23. The Salem Utilities Department Water and Sanitary Sewer Main Specifications are available at the Office of Superintendent of Utilities. The latest Specifications shall be followed when service or extensions are required.
SALEM UTILITIES DEPARTMENT
City of Salem, Ohio

WATER and SANITARY SEWER SERVICE APPLICATION

Complete Application [type or print only]

Application Number __________________________________ [by: Salem Utilities Department]

Applicant’s Name: ____________________________________________
Applicant’s Address: __________________________________________
City __________________ State ______ Zip Code

Applicant’s Telephone Home ( ) _______ _______ / Work ( ) _______ _______
FAX (____) _______ _______ / E-Mail Address _____________________________

PROPERTY OWNER

Current address of property owner requesting to be served with water or sanitary sewer service:

Owner’s Name: ____________________________________________
Owner’s Address: __________________________________________
City __________________ State ______ Zip Code

Property Owner’s Telephone Home ( ) _______ _______ / Work ( ) _______ _______
FAX (____) _______ _______ / E-Mail Address _____________________________

Property owners who are requesting water or sanitary sewer services from the City of Salem whose property is in whole or in part outside the City limits yet contiguous to the City of Salem shall first annex into the City of Salem before receiving a water or sanitary sewer service tap-in.

Property owners whose property is exclusively outside the limits of the City of Salem, but whose property is contiguous to an existing City water main or City sanitary sewer main or any such water or sanitary sewer main constructed in the future, may make application for water or sanitary sewer service with the Salem Utilities Department and if the application is approved, said property owner shall provide a deed restriction agreeing to annex into the City of Salem at such time as the property being served becomes contiguous to the City limits. The deed restriction shall be in the exact form provided by the Salem Utilities Department. Upon approval of the deed restriction by the Salem Utilities Department, the property owner shall have said restriction recorded on the property owner’s deed at the respective County Recorder’s Office with jurisdiction over said property and a copy of the recording of the deed restriction shall be delivered to the Salem Utilities Department together with the payment of the appropriate fees before the water or sanitary sewer tap-in is made. The property owner shall be required to begin the process of annexation to the City of Salem within ninety (90) days of said property becoming contiguous to the City and shall be required to cooperate and participate with the City and other adjacent or contiguous property owners by signing an application for annexation pursuant to any mass or multiple property annexation which can or should result in said owner’s property becoming contiguous to the City of Salem.

Salem City Ordinance No. 090203-07

PROPERTY ADDRESS

Address of property to be served with water or sanitary sewer service:

Address of Property: ________________________________________
City __________________ State ______ Zip Code

Inside Salem City Limits ___ Outside Salem City Limits ___
Township __________________ County ____________
Parcel Number ____________________________

SUD Service Application Form_Rev August 1, 2017.pdf
SALEM UTILITIES DEPARTMENT

WATER and SANITARY SEWER SERVICE APPLICATION

Complete Application [print or type only]

PAGE 2

INFORMATION TO BE PROVIDED BY OWNER

* Copy of Property Deed
  Yes ☐  No ☐

* Detailed Site Plan
  Yes ☐  No ☐

* House or Building Plan
  Yes ☐  No ☐

* Type of Building
  Residential ☐  Commercial ☐  Industrial ☐

* Type of Construction
  Wood Frame ☐  Masonry ☐  Steel ☐

[Provide details]

Commercial or Industrial Owners

Number of Occupants ____________________  Number of Employees ____________________

WATER USE

Domestic ☐  Manufacturing ☐  Cooling ☐  Agriculture ☐

Other [Explain] ____________________

Lawn Irrigation Water Use:
  ➢ Owner must complete a “Lawn Irrigation Water Application”.

Industrial Water User:
  Daily expected water use: ____________________ Gallons
  Industrial - Commercial Fire Suppression System Requirements:
  ➢ Owner must complete a “Fire Suppression Water Use Application”.

SANITARY SEWER USE – TYPE OF WASTE

Domestic ☐  Manufacturing ☐  Commercial ☐

Other [Explain] ____________________

Industrial and Commercial Sanitary Sewer User:
  ➢ Industrial Sanitary Sewer User must complete and return an “Industrial Wastewater Discharge Permit Application in addition to this application.”

Signature of Owner ____________________  Signature of Agent ____________________

Print or Type Owner’s Name ____________________  Print or Type Agent’s Name ____________________

APPLICATION APPROVAL

Salem Utilities Department Accounting Date ____________________
Chairman, Salem Utilities Commission Date ____________________

Salem Utilities Department Distribution/Collection Date ____________________
Vice Chairman, Salem Utilities Commission Date ____________________

Superintendent of Utilities Date ____________________
Member, Salem Utilities Commission Date ____________________

SUD Service Application Form_Rev August 1, 2017.pdf
SALEM UTILITIES DEPARTMENT

CITY OF SALEM, OHIO

OWNERS CERTIFICATE OF RESPONSIBILITY

Account Number
Owner of Property
Telephone Number

Effective Date
Address of Property Served
Mailing Address

GUARANTEE OF PAYMENT FOR WATER / SEWER SERVICE – In consideration of the Salem Utilities Department of the City of Salem, Ohio supplying water and/or sewer service to the above named property whose address is shown above, as current owner I do hereby guarantee the payments for all water and/or sewer service or services connected therewith which said City may from time to time supply to this property including the current owner and any subsequent tenant who shall occupy the premises.

OWNER RESPONSIBLE FOR ALL WATER / SEWER PAYMENT – As owner of the above named property I agree to be responsible for the payments in full of any water/sewer service charges and any which are delinquent to the Salem Utilities Department by my tenant or lessee. The tenant/lessee, if authorized by the owner will pay for the service or services, and such owner shall not thereby be relieved of the payment of any delinquencies that may occur.

WATER AND SEWER PAYMENT – Water use and sewer service bill will be rendered monthly and must be paid as specified on each bill.

DELINQUENT PAYMENT / WATER SERVICE TURN OFF – When a water use and/or sewer service bill has not been paid by the time specified on the bill, the said water service shall be turned off after due notice. This water service WILL NOT be turned on again until the total amount of all charges against the service has been paid in full, together with the added current TURN-OFF AND TURN-ON CHARGE(S).

OWNER TO RECEIVE NOTICE OF TENANT NON-PAYMENT OF BILL – If said tenant/lessee shall fail to pay any water use or sewer service bill for the service rendered when due, notice of such non-payment shall be sent the owner.

RESPONSIBILITY OF PERSON / PERSONS ACQUIRING A PROPERTY – It shall be the responsibility of a person acquiring a property to investigate if all water use and/or sewer service bills have been paid. All bills are a charge against the property and must be paid or assumed by the new owner before the premise can be served with water or sewer service.

OWNER NOTIFICATION OF SALE OF PROPERTY – I, or my agent of the above named property owner, do further agree to notify the Utilities Department of the City of Salem, Ohio when this named property is sold or transferred to a new owner and agree to pay all unpaid final service charges.

NO NEW SERVICE - The Salem Utilities Department will not grant any additional service to said owner(s) at this, or any other address, if they have an outstanding delinquent Water / Sewer bill in the system. All bills shall be paid in full to obtain service(s).

PROPERTY USE

[ ] Property will NOT be used as rental

[ ] Residential, Single Family, 1

[ ] Commercial, 2

[ ] Industrial, 3

If rental property, number of units?

In the presence of: (City of Salem Representative or Notary)

Initials

Signature of Owner(s)

Driver's License or ID #

Revised 09/2017
1. Use straight edge and an accurate scale.
2. Draw Lot line and Floor Plan of Building on this Form.
3. Accurately draw to scale on the plan view the exact location the water and sanitary sewer service exits the building.
4. An Engineering or Architectural Drawing can be substituted in place of this form.

Lot width, Feet

Typical Drawing

Scale: 1 inch = 1' - 0"
When installing a required backflow valve after the City Water Meter, we are recommending that our customers install a thermal expansion tank in their plumbing. The purpose of this page is to explain how a thermal expansion tank works and help you in selecting a proper size tank.

Understanding Thermal Expansion Tanks

Those who live in a home built in recent years may have noticed a large balloon-like tank connected to the piping near your hot water tank. This device is known as a thermal expansion tank. Its purpose is to protect your household plumbing in the event of a pressure increase brought about by the heating of the water in your hot water tank.

To understand why this might happen we need to first look at how the plumbing in your house connects to the water main in the street (See Figure 1). Water is delivered to your house through a service line. The water meter and required double disc backflow check valve is installed inside the home. The check valve prevents water from moving from your house back into the water main. Such an occurrence might happen if the main were to break, causing a local depressurization of the distribution system. The check valve prevents any possible contamination from entering the main where they might affect other users on our system.

One of the physical properties of water is that the volume increases when it is heated, such as with your hot water tank. To appreciate how much it will expand; the water in a typical residential hot water tank holding 40 gallons will increase by about a half a gallon when heated 70 Fahrenheit degrees. However, if the water is restrained from expanding by the plumbing the result will be an increase in pressure. The resulting pressure can be enough to damage your hot water tank or plumbing.

Some homes do not have a thermal expansion tank and have never had any such problems. If there is no check valve then your plumbing is unrestrained. The volume expansion brought about by your hot water tank will simply expand back through the water meter and into the water main. Because the water is unrestrained, there will be no increase in pressure.
For houses that do have a check valve after the water meter, the potential for trouble is much greater, but you may still go several years without experiencing any problems. There might be several reasons for this:

1. While your hot water heater is running, the pressure in the tank and plumbing is increasing slowly. If at any time you open a faucet, such as to fill a glass with water, the pressure is instantly relieved.
2. The increasing pressure might cause a small leak at a fixture, such as a toilet or faucet, causing it to run or drip until the pressure is relieved.
3. If you stop using water before the hot water heater has reached the temperature setting, the pressure may still increase, but not by enough to be noticed.

So what happens if the pressure is not relieved? . . . Hot water tanks contain a pressure relief valve to protect them from rupturing under such a circumstance. The relief valve is typically set at 150 PSI, although this may vary among manufacturers. The valve opens when the tank pressure reaches the valve set point. After enough water has passed through the valve the pressure in the tank drops and the valve closes again. The concern of depending on these valves is that sometimes in older hot water tanks they might be plugged with scale or corrosion and not function properly. For this reason, a thermal expansion tank is recommended.

The basic objective behind a thermal expansion tank is to give the expanding water a place to go so the increase in pressure brought about by heating the water will be controlled. It is important to note that even with a properly selected and installed thermal expansion tank the plumbing pressure will still increase, but not by enough to cause a failure in the plumbing system.
TYPICAL EXPANSION TANKS

Fill-Trol Expansion Tanks

The AMTROL FILL-TROL® system consists of a specially adapted EXTROL® pre-pressurized, diaphragm-type expansion tank, and the FILL-TROL, a specially designed, automatic, fill valve.

Watts ET Expansion Tanks

Watts ET Expansion Tanks for Radiant and Hydronic Heating Closed loop systems. Series ET Non-Potable Water Expansion Tanks are for use in commercial and residential closed loop hydronic heating system piping to control the thermal expansion of hot water and maintain system pressure below the relief setting of the relief valve. The pre-pressurized steel tank features a durable expansion membrane that prevents contact of the water with the air in the tank. This rugged diaphragm minimizes loss of the air charge and ensures long and trouble-free life for the system. Available in a variety of models and sizes. Maximum Pressure: 60psi (4.1 bar).
Use of Water Ejector Pump

When investigating the above unit for possible cross-connection problems we were informed by the Ohio EPA that the unit; a water-operated back-up sump pump does pose a potential backflow hazard by way of the cross-connection between the public drinking water supply and the contaminated water in the sump pit. A copy of an Ohio EPA letter to the Zoeller Pump Company, January 10, 2005 is enclosed.

Because of this potential cross-connection problem we are requiring that a testable double check valve device be installed on the water supply line supplying water to the water operated pump or similar device. This testable double check valve shall require an annual testing by a certified Backflow Device Tester approved by the Superintendent of Utilities.

The water ejector pump discharge shall be discharged through a discharge pipe separate from the sump pump discharge line.

A Dual Check Valve, similar to the Wilkins Model 700 or 705 shall continue to be installed after the City Water Meter on all domestic water service lines absent from hazardous chemical use.
SALEM UTILITIES DEPARTMENT
City of Salem, Ohio

DEED RESTRICTION – RUNNING WITH THE LAND

KNOWN ALL MEN BY THESE PRESENTS:

That ____________________________________________
(Name(s) of grantor(s) and marital status)

Hereinafter collectively “GRANTOR”, of ______________________________
(Address)
__________________________________________, for the valuable consideration of extension
(City State Zip Code)

of CITY water and / or sanitary sewer service beyond the City limits of the City of Salem, Ohio or for
service from existing water or sanitary sewer mains to Grantor’s real property as described below, grant,
sell and convey unto the Salem Utilities Department, City of Salem, Ohio, hereafter “GRANTEE”,
their legal representatives, successors and assigns, of 231 South Broadway Avenue, Salem, Ohio 44460
a restriction on title of the following described property of the Grantor.

Known as and being a tract of land, situated in the Township of ____________________________
Columbiana County, and State of Ohio, and known as being:

(insert legal description)

Prior instrument cross reference: Volume _____, page _____.

SALEM UTILITIES DEPARTMENT
City of Salem, Ohio

DEED RESTRICTION – RUNNING WITH THE LAND

Grantor hereby agrees to annex to the City of Salem the above described property using the annexation method termed in Senate Bill 5, effective October 26, 2001, being:

“A. Regular Annexation –
Petitions by at least 51% of the property owners within the territory proposed to be annexed” at the earliest possible time, with the earliest possible time including, but not limited to, the property becoming contiguous to the City of Salem, Ohio. Should the Grantee, his heirs or assigns, or other successors in interest, not agree (or withdraw such agreement) to be annexed to the City of Salem if and when allowed by applicable law, the water and/or sanitary sewer service may be disconnected and terminated from the property by the Salem Utilities Department, City of Salem, Ohio.

The restriction is for the benefit of The City of Salem, Ohio and shall be deemed to run with the land described above. The rights and privileges herein granted shall be perpetual.

Grantor hereby warrants that Grantor has full power and authority to grant this restriction and has good and indefeasible fee simple title to the above-described premises, free and clear of all liens and encumbrances except for utility easements and use restrictions of record, if any, and mortgages currently on record, if any. Grantor agrees to forever defend the above-described restriction and rights unto Grantee, its legal representatives, successors, and assigns, against every person or entity lawfully claiming or to claim the restricted property or any part of it, except as noted above.

The instrument shall be binding on, and shall inure to the benefit of, the heirs, legal representatives, successors, and assigns of the parties hereto. Wherever the term Grantor or Grantors, or Grantee or Grantees is used herein, the term shall be deemed to include the heirs, legal representatives, successors, and assigns of that party.

Witness our hands this ______ day of ____________, 20____.

Signed and acknowledged in our presence:

__________________________________________  
WITNESS SIGNATURE

Witness, Print Name

__________________________________________
GRANTOR SIGNATURE

Print Name

__________________________________________
WITNESS SIGNATURE

Witness, Print Name

__________________________________________
GRANTOR SIGNATURE

Print Name

__________________________________________
WITNESS SIGNATURE

Witness, Print Name

SALEM UTILITIES DEPARTMENT
City of Salem, Ohio
DEED RESTRICTION – RUNNING WITH THE LAND

STATE OF OHIO  )
)ss
COLUMBIANA COUNTY  )

The foregoing instrument was acknowledged before me this ___ day of __________, 20___, by __________________________________, who stated the signing thereof to be their voluntary act and deed. In testimony thereof, I have hereunto subscribed my name and affixed my seal on the day and year aforesaid.

________________________________________
Notary Public
SALEM UTILITIES DEPARTMENT
PUBLIC ROAD EXCAVATION PERMIT REQUIRED
WATER SERVICE TAP

City of Salem, Ohio
231 South Broadway Avenue
Salem, Ohio

Telephone (300) 337-8723
FAX (330) 332-9615

ROADWAY EXCAVATION PERMIT APPROVAL REQUIRED

UTILITY LOCATION
Ohio Utilities Protection Service 1-800-362-2764

COLUMBIANA COUNTY
Columbiana County Engineer Office 330-424-1740

Apply for a permit and receive a permit approval in advance of making a water tap on or in Columbiana County Roadways.

STATE OF OHIO
Apply for a permit and receive a permit approval in advance of making a water tap on or in Columbiana County Roadways.

State Of Ohio Garage 330-424-7253
36606 State Route 30
Lisbon, Ohio 44432

Ohio Department of Transportation 330-339-6633
District 11
2201 Reiser Avenue N.E.
New Philadelphia, Ohio 44663-3333
January 14, 2020

Salem City PWS
c/o Larry Sebrell
231 S. Broadway Ave
Salem, OH 44460

Re: New private water system rules regarding connection to public water systems

Dear Public Water Systems Contractor:

With the new private water system rules going into effect the beginning of January this year, our office felt this was a good time to reach out regarding connections to your public water system.

The Ohio Administrative Code 3701-28 still requires that all private water systems be abandoned within 30 days when the system is replaced by a public source. There are exceptions to this rule which require permitting and inspection through our office. The abonnement of the private water system also requires permitting and inspection through our office.

The responsibility of obtaining a permit can lie with the homeowner and/or registered contractor working at the property.

In the past, we have not received total compliance with this rule. We would like to work with your office to change this and help protect your public water system from the possibilities of contamination due to cross connections.

Please contact me at your convenience at 330-424-0272 extension 119 or lfauss@columbiana-health.org

Sincerely,

[Signature]

Laura Fauss, R.S.
Division Coordinator
Environmental Health

Our Vision: “A safe community of healthy people”