



Town of Huron

10880 Lummisville Road
Wolcott, NY 14590

August 14, 2019

Dear Resident of the Port Bay Sewer District,

As a follow up to our letter of May 28, 2019, we are pleased to provide this informational packet with instructions for connecting to the Port Bay sewer system. Updated information on the status and schedule for the project is also included below, along with the details of a public information meeting that will be held on Saturday, August 24, 2019.

Project Status

- Based on the current construction pace, the Contractor (Blue Heron Construction Company) should have over 200 grinder pumps installed by the end of August 2019, all on the west side of the bay. Although Blue Heron had originally planned to complete the grinder pumps on the west side by mid-August, the tight physical spaces and related site constraints, coupled with the high water levels in the area have affected progress. Blue Heron now anticipates that the west side grinder pump installations will be completed around the first week of October 2019 and the east side grinder pumps around early March 2020.
- As we indicated in our May 28th letter, sections of the west side of the sewer system may be ready for connections as early as late fall 2019. We do not anticipate any sections of the east side being ready for connections until early 2020.

Steps to Connect to the Sewer System

1. The Town will notify you by mail when you are able to connect to the sewer system. We have enclosed a ***Typical Grinder Pump Station Installation Detail***, which you may provide to your plumber, which shows the basic connection components.
2. When the Town has notified you that you are able to connect, please complete and return the enclosed ***Sewer Application for Low Pressure Sewer Systems*** to the Town Hall.
3. Plumbing
 - Arrange for your plumber to make the necessary plumbing modifications. The existing inlet piping at your septic tank must be disconnected and re-routed to connect to the 4-inch diameter inlet pipe provided with the grinder pump.

- Plumbing work must be completed in accordance with the attached Wayne County Water and Sewer Authority (WCWSA) ***Rules, Regulations, and Procedures Governing Sanitary Sewer Lateral Installation and Connections for Low Pressure Sewer Systems***. The WCWSA will be responsible for operating and maintaining the Town sewer system and will send you a quarterly sewer use bill once you are connected.
- The WCWSA must inspect the plumbing connection to the grinder pump prior to backfilling (See Step 5, below).

4. Electrical Connection

- You must provide a 240-volt, #10 four wire, 30-amp electrical connection for the grinder pump, installed by a qualified electrician in accordance with the pump manufacturer's specifications and the National Electric Code. This will need to be a protected circuit (fused or circuit breaker) installed within the house and connected to the grinder pump control panel (generally located on the side of your house), per the manufacturer's requirements.
- You or your qualified electrician must retain a UL Electrical Inspector to inspect the electrical work done at your home. The New York State Building Code requires that this inspection be done. The Electrical Inspector must provide a Certificate of Compliance to the Town Code Enforcement Officer. For your convenience, we have provided the enclosed ***List of UL Electrical Inspectors*** that serve the area.

5. Inspection

- Once your electrical work has been completed and inspected, you must call the WCWSA at (315) 986-1929 to schedule an appointment to inspect the plumbing connection to the grinder pump. You must schedule this appointment a minimum of one business day before the connection is made and before any of the work is backfilled. The WCWSA will conduct inspections Monday through Friday from 7:30 am to 2:30 pm.
- The WCWSA will ask for a copy of your electrical Compliance Certificate when they come out to do their inspection. The WCWSA will not approve your grinder pump for use or open your curb valve until you have handed them this Certificate of Compliance.
- The WCWSA will require you to provide documentation (ex., photos of the various stages of septic tank decommissioning) that you have satisfactorily decommissioned your septic tank before approving your grinder pump for use and opening your curb valve (See Step 6, below).
- Assuming you have given WCWSA your electrical Compliance Certificate and proof that your septic tank has been satisfactorily decommissioned; once the plumbing connections are inspected and found to be satisfactory, the WCWSA will open the curb valve at the road and you can begin using the sewer system.

6. Septic Tank

- The septic tank must be pumped out by a NYSDEC permitted waste transporter and the contents hauled away. The floor or bottom of the tank must then be penetrated, and the tank backfilled with granular material. The top of the tank must then be crushed into the filled cavity to prevent future collapse and settlement.
- Please be advised that under no circumstances can the septic tank contents be pumped directly to the new grinder pump basin for discharge into the new sewer. This material must be pumped out and hauled away.

7. Easement

- Approximately 25 property owners have neglected to sign an easement allowing the installation of a grinder pump on their property. If you are one of these property owners, it is highly recommended that you contact the Town and sign your easement. By signing your easement you can have your grinder pump installed as part of the construction project, at no additional cost to you. Properties with unsigned easements will not receive a grinder pump or lateral as part of this project. Once the project has been completed, residents with unsigned easements will be responsible for the cost of the grinder pump and lateral installation in the event that they need to connect to the public sewer in the future. In this event, the cost could be \$5,000 to \$10,000 depending upon factors such as property configuration and lateral length.

Public Information Meeting

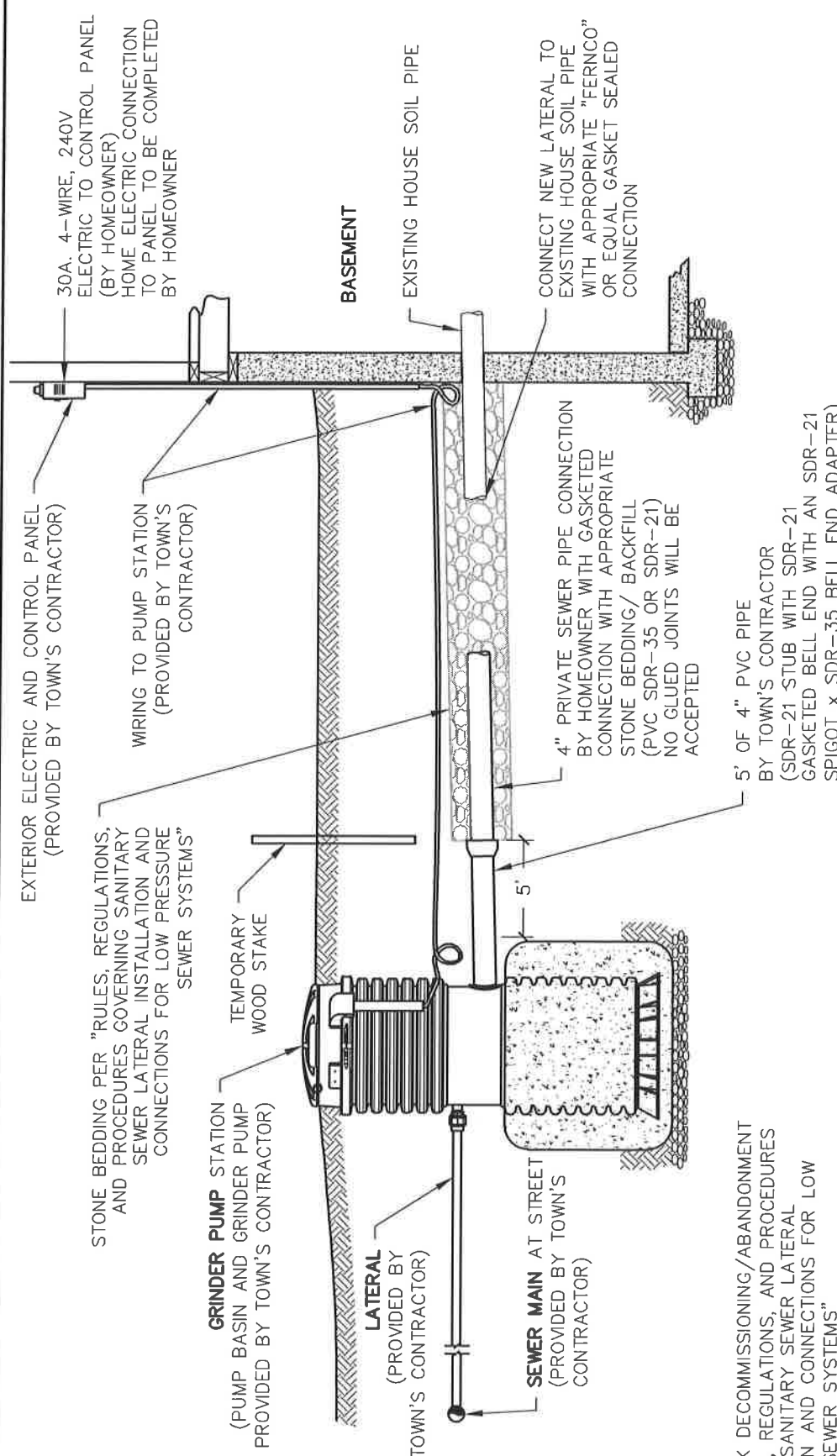
- Saturday, August 24, 2019 at 10:00 am.
- Bayfront Restaurant
8106 West Port Bay Road
Wolcott, New York 14590

Thank you for your consideration. If there are additional questions about the above procedures and requirements, please call the WCWSA at (315) 986-1929. We look forward to seeing you at the Public Information Meeting on August 24th.

Very Truly Yours,



Laurie Crane, Supervisor
Town of Huron



***NOTE:**
 SEPTIC TANK DECOMMISSIONING/ABANDONMENT PER "RULES, REGULATIONS, AND PROCEDURES GOVERNING SANITARY SEWER LATERAL INSTALLATION AND CONNECTIONS FOR LOW PRESSURE SEWER SYSTEMS"

TYPICAL GRINDER PUMP STATION INSTALLATION DETAIL
 N.T.S.

**TOWNS OF WOLCOTT AND HURON
 JOINT PORT BAY SEWER PROJECT**

MRB group

Engineering, Architecture & Surveying, D.P.C.
 The Culver Road Armory, 145 Culver Road, Suite 108, Rochester, New York 14620
 Phone: 585-381-9250
www.mrbgroup.com

Scale: AS SHOWN
 Date: 8/2019
 Project: 2312.13002

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED. THE ALTERING NOTATION ENGINEER OR LAND SURVEYOR SHALL AFFIX HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".

All Rights Reserved MRB Group Copyright © 2019

Town of Huron
10880 Lummisville Road, Wolcott, NY 14590
315-594-8074

SEWER APPLICATION FOR LOW PRESSURE SEWER SYSTEMS

Owner of Property _____

Address of Connection _____

Billing Address _____

Agent/Contractor (if known) _____ Address _____

Phone Number(s): Owner _____ Agent _____

**NO SUMP PUMPS, STORM DRAINS, ROOF DRAINS OR GROUND WATER SHALL BE DISCHARGED
INTO THE SANITARY SEWER SYSTEM.**

In consideration of the granting of this permit, the undersigned agrees to the following:

1. To accept and abide by all provisions of the Town of Huron and the Wayne County Water and Sewer Authority's (WCWSA) Sewer Use Laws, the WCWSA "Rules, Regulations, and Procedures Governing Sanitary Sewer Lateral Installations and Connections for Low Pressure Sewer Systems," the New York State Uniform Fire Prevention and Building Code and Construction Specifications, Land Development Regulations, and the County of Wayne and all other pertinent ordinances or regulations that are required by the New York State Department of Health and the Department of Environmental Conservation.
2. To maintain the private sewer from the building to the grinder pump at no expense to the WCWSA.
3. To notify the WCWSA a minimum of one business day before the private sewer is ready for inspection and connection to the grinder pump and before any portion of the work is backfilled.
4. To pay all sewer use charges promptly when due.
5. To notify the WCWSA of any changes in ownership at least one week prior to closing.

Owner: Print Name: _____

Signed _____ Date _____

WAYNE COUNTY WATER AND SEWER AUTHORITY
3377 Daansen Road
Walworth, NY 14568
(315) 986-1929

**RULES, REGULATIONS, AND PROCEDURES GOVERNING
SANITARY SEWER LATERAL INSTALLATION AND CONNECTIONS
FOR LOW PRESSURE SEWER SYSTEMS**

1. Application procedures

- A. Obtain, complete and submit a copy of the Sewer Application. This document is included with the packet mailed to you or available at the Town office.
- B. Provide these Rules, Regulations, and Procedures to your selected contractor.

2. Material Specifications

A. Lateral Pipe Material

- Pipe and fittings shall be made of PVC compound meeting ASTM D1784. Fittings shall conform to the requirements of SDR 21 or SDR 35. Fittings shall be gasketed joint, with gaskets conforming to ASTM F477. **NO GLUED JOINT CONNECTIONS WILL BE ALLOWED.**
- Residential – 4” diameter SDR-21 or SDR 35 PVC Pipe, Gasket Connections.
- SDR 35 pipe and fittings shall be encased with uniformly graded, 1” diameter or smaller crushed stone or pea stone, a minimum of 6” above and below the pipe for the entire width of the trench, to support the pipe.
- If SDR 21 pipe and fittings are used, then a minimum of 6” of uniformly graded, 1” diameter or smaller crushed stone or pea stone shall be used to bed, level and support the pipe to the spring line for the entire width of the trench.

B. Cleanout Materials

- Pipe and Fittings – 4” SDR 21 DWV, Gasket Connections.
- Caps - 4" Threaded Black Cast Iron Plug.
- Cleanout Covers (in driveway areas) – Geneco Model CC6 Cast Iron Cover or equal.
- Cleanout wyes and risers shall be fully embedded in uniformly graded crushed stone or pea stone, 1” diameter or smaller.

3. Lateral Construction Specifications

- A. Contact Dig Safe New York at phone number 811 to call in a utility stake out prior to any excavation.
- B. Install new 4” SDR 21 or SDR 35 gasket bell-to-spigot lateral from the residence to the newly installed grinder pump inlet stub left by the Town’s Contractor.
- C. Connections to the existing soil pipe exiting the residence must be done with an appropriate water tight gasketed connection. “Fernco” type connections are allowed when adapting to

a material that does not allow for a gasketed bell x gasketed bell coupler connection, and all connections must be significantly supported and bedded.

- D. Laterals for each individual lot shall be a minimum of 4 inches in diameter.
- E. Laterals shall contain a minimum slope of 1/4" per foot (2%) for 4" pipe.
- F. Cleanouts shall be provided at a maximum distance of 85 feet along the length of sewer lateral. It is recommended to install a new 4" sanitary cleanout upstream of horizontal bends greater than 45 degrees or a series of bends that add up to more than 45 degrees that fall within a 75-foot horizontal run of lateral.
- G. If the lateral enters the structure through the foundation wall, a 10' length of 6" SDR 35 shall be used as a sleeve for the 4" lateral. This sleeve shall span from the foundation wall to virgin soil.
- H. Sewer laterals shall have a burial depth sufficiently deep to prevent freezing.
- I. Sewer laterals shall be located a minimum distance of 10 feet from any portion of a water service or well.
- J. Utilize 5' of suitable, granular compactable material away from the foundation/basement wall around the lateral up to the surface to help minimize groundwater flow towards the building.
- K. The WCWSA must inspect the plumbing connection to the grinder pump prior to backfilling. You must schedule this inspection a minimum of one business day before the connection is made and before any work is backfilled. The WCWSA will require documentation from you (ex., photos of the various stages of septic tank decommissioning) that you have satisfactorily decommissioned your septic tank before approving your grinder pump for use and opening your curb valve.
- L. Decommission the existing septic tank by:
 - Disconnect the existing lateral to the septic tank.
 - The septic tank must be pumped out by a NYSDEC permitted waste hauler and the contents hauled away. Under no circumstances can the septic tank contents be pumped directly to the new grinder pump basin for discharge into the new sewer. This material must be pumped out and hauled away.
 - Penetrate the floor or bottom of the septic tank.
 - Backfill the tank with granular material and crush the top of the tank into the filled cavity to prevent the future collapse and settlement.
- M. No connections shall be made to the sanitary sewer which allows the inflow of storm water. Such prohibited connections include but are not limited to, footing drains, roof leaders, roof drains, cellar drains, sump pumps, catch basins and uncontaminated cooling water discharges.

Port Bay Sewer Project
List of UL Electrical Inspectors

MDIA District Office	585-454-5191
Commonwealth - Sam Agnello	315-573-3779
NYEIA	585-436-4460
Mark Greer, Atlantic Island, Inc.....	315-564-7127
Central New York Electrical Inspection Service.....	315-633-0027