

You can now pay your sewer bill through our online portal! Please visit the URL below or scan the QR code for more information. https://www.vernon-ct.gov/departmentsservices/departments/water-pollution-

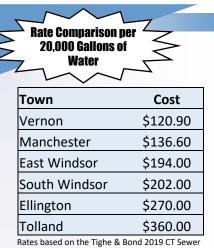
control



## **Upcoming Bills**

We currently bill twice a year in April and October. Your bills are based on your water usage or well rate for a six month period. The April 2022 bill covers the time period of July 2021 through December 2021. See below for the last day to pay your April 2022 bill **on time.** 

May 2022						
Sun	Мо	Tue	We	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



Rate Survey & a biannual billing schedule

## **Emergency Services:**

If you are experiencing a back-up please contact the Water Pollution Control Department prior to contacting a contractor (860) 870-3699. If your emergency is taking place after business hours please call the Vernon Police Dispatch at (860) 872-9126.

The town will determine if the back-up is related to the sewer main or the house lateral. The homeowner is responsible for blockages in the house lateral.

#### Town of Vernon - Water Pollution Control

Business Office: 5 Park St Vernon, CT 06066 860-870-3699 Vernonwpca@vernon-ct.gov M-W 8:30-4:30, Th 8:30-7:00, Fri 8:30-1:00

Plant: 100 Windsorville Rd Vernon, CT 06066 860-870-3545



# April 2022



#### OUR MISSON:

To provide reliable and cost effective collection, transportation and treatment of wastewater streams of the residents and businesses within Vernon and surrounding communities. The ultimate disposal of the treated wastewater is to the Hockanum River at Windsorville Road.



## Water Treatment Plant Upgrades:

Work will continue on the WPCF upgrade through 2022, below are some highlights of completed improvements:

•Ultraviolet disinfection (UV) has eliminated the use of liquid chlorine. UV removes the use of this hazardous chemical, thus improving safety and reducing operational costs when compared to the old system.

•Phosphorous treatment is now available to reduce this nutrient and to comply with our discharge permit. Less phosphorous helps reduce algae in the Hockanum River improving water quality.

•Two emergency generators from the 1970's and 1990's upgrades have been replaced with a new single 2000 kW model. The new generator has an above ground fuel tank, which has replaced the need for an aging underground tank.

## **Projects and Improvements:**

### Tankerhoosen and Campbell Pump Stations:

Completed updates include, new electrical components and controls to provide a more reliable operation, replaced emergency power transfer switches, and improved electrical safety.

### Sanitary Sewer Evaluation Study (SSES):

A study was conducted to evaluate inflow and infiltration (I&I) conditions of the collection system and hydraulic modeling of 6 sewer service areas to determine flow capacity and recommendations for capital improvements.

### **Root Control:**

Chemically treated over 26,000 linear feet of sewer pipe in 2021 to prevent root intrusion and blockages as a maintenance measure. Root treatment is conducted annually.

### **Brookview and Talcottville Pump Stations:**

Scheduled plans include upgrades to Brookview controls, electrical, and emergency power. Talcottville will receive upgrades to electrical components.

Improvements to both stations will help to replace obsolete equipment, enhance reliability, and increase safety.

## Sewer Lining, Spot Repairs, and Manhole Rehab:

Improvements to go out to bid later this year based on recommendations outlined in the SSES study conducted in 2021.



With the ongoing COVID-19 pandemic, the use of sanitary wipes has increased. It is important to note that wipes, even the "flushable" kind should not to be disposed of in the toilet or sink. These wipes do not breakdown, and because of that, they clog your sewer lines and may cause a sewer backup into your home or business. "Flushable" wipes include disinfecting wipes, toilet cleaning pads, sanitary wipes, baby wipes, or disposable mop pads.

These materials will clog sewer mains and pumps, which will cause backups as well as increased operating and maintenance costs. While normal domestic sewage, including toilet paper does not create any problems for our system, we are asking all of our customers to not flush wipes of any kind into the sewer. Please put them in the trash.

We appreciate your cooperation!

Even if they say "flushable", disposable wipes will clog pipes!