

## **TOWN OF PROCTOR ORMSBEE AVE SEWER AND STORMWATER IMPROVEMENTS**



### ***When is the public information meeting?***

#### **PUBLIC INFORMATIONAL MEETING:**

Proctor Free Library

4 Main Street

Tuesday, February 27<sup>th</sup>, 2018 @ 5:30 pm

### ***When is the bond vote?***

#### **BOND VOTE:**

Proctor High School

4 Park Street

Tuesday, March 6<sup>th</sup>, 2018

10:00 am to 7:00 pm

### ***What improvements are planned for the Town sewer and stormwater systems?***

- On Ormsbee Ave, replacement of about 1,000 feet of 6" vitrified clay sewerline beginning at the Oak St intersection and extending toward Warner Ave with a new 8" parallel PVC sewerline and sewer manholes.
- The existing stormwater system consists of various pipe materials and sizes and will also be replaced along the same stretch of Ormsbee Ave.

- New 12" and 15" HDPE stormwater drains will be installed along Ormsbee Ave and will include new catch basins, and limited curbing.
- Lead water services encountered will also be replaced as part of this project from the water main to the Town Right-of-Way.

### ***Why are these improvements needed for the sewer collection system?***

- Aging sewer and storm pipelines and structures in this area are structurally weak and have exceeded their useful life.
- The Town has had previous experience with sewer mains of similar age in this area failing and blocking the flow of wastewater.
- Rehabilitation of the existing sewerline are limited due to its integrity, and existing catch basins do not meet current best practice standards.
- Existing stormwater drain pipes are undersized compared to current design standards.



- Failure of the sewer or stormwater system presents a public health concern and risks damage to property and infrastructure.

- Lead water services are considered a public health concern and should be replaced at every opportunity.
- The Town is seeking to repave Ormsbee Ave in the future and seeks to address below ground utility issues prior to improving the roadway surface.

***What is the project schedule?***

Construction is planned to begin in the spring of 2018 as shown below:

| Projected Date |                           | Task                  |
|----------------|---------------------------|-----------------------|
| 2018           | February 14 <sup>th</sup> | Advertise for bids    |
|                | March 6 <sup>th</sup>     | Bond Vote             |
|                | June 1 <sup>st</sup>      | Begin construction    |
|                | Sept 1 <sup>st</sup>      | Complete construction |



***What is the estimated construction cost?***

**Estimated Construction Cost**

| Item Description                     | Estimated Cost   |
|--------------------------------------|------------------|
| Sewerline and Stormdrain Replacement | \$570,000        |
| <b>Total</b>                         | <b>\$570,000</b> |

***What is the total project cost & bond amount?***

**Total Project Cost / Bond Amount**

| Item Description   | Estimated Cost   |
|--------------------|------------------|
| Total Project Cost | \$790,000        |
| <b>Bond Amount</b> | <b>\$790,000</b> |

The total project cost includes: construction, 10% construction contingency, engineering, legal, permitting and other related costs.

***What are the available funding sources?***

This project will be funded with Vermont Clean Water State Revolving Loan Funds (CWSRF). This program offers low interest (2%, 20 year) loans to municipalities for wastewater infrastructure projects. For this funding source, the Town potentially qualifies for the following loan subsidies:

- Engineering: Up to \$24,150
- Construction: Up to \$300,000
- Total: Up to \$324,150

***What is the impact on the Town Sewer Rates?***

- Based on a final loan principal of \$465,850, a 30-year term, and 2% interest, the estimated annual loan payment for this project is \$20,800.
- For a typical residential customer, the sewer rate is expected to increase \$13.70 semi-annually.