Overview

This Department captures costs related to water and sewer in the Woodland Acres water and sewer service area, inclusive of the Summer Lane subdivision.


The Woodland Acres system receives water from a trunk watermain that delivers it to the water booster pumping station at Woodland Drive and Woodward Avenue. The water distribution system consists of approximately 3,775 meters of water mains, 24 hydrants and 312 individual water services.

The sewer collection system consists of approximately 3,730 meters of sewer main and 55 sewer manholes. All sewage collected in the service area flows via gravity through a trunk sewer main to the Peterborough sewer system.

The above noted data does not include the Summer Lane Subdivision as final assumption of all infrastructure by the municipality has not yet taken place.

Revenue

The ratepayers of Woodland Acres pay their respective costs related to water and sewer in their service area through their final tax bill. These annual costs are charged as flat rate charges on the final bill and divided over two installments. The total charge includes a fixed charge for capital and an annual charge to cover operating expenses.

Operating Charge

Having regard for all related projections, an increase in annual expenses is forecast for the water and sewer users in the service area. The proposed operating flat rates for 2019 reflect a 1% increase over the 2018 levels. When the capital charge is added, the overall annual charge reflects a .7% increase over 2018 levels.

Capital Charge

This charge relates to capital works completed in Woodland Acres in 2002. Council previously approved the requisite by-law to establish a capital charge to repay the works that are funded internally by the Township over a twenty (20) year repayment period.
(While Council does not need to reconsider any of the details of this charge, the “interest charges” and “change in unfinanced capital” expenses reflected in the budget worksheets are in accordance with required accounting practices.)

Expenditures

The primary operating expenses that the Township needs to recover are those costs paid to Peterborough Utilities Services (P.U.S.) for the purchase and distribution of water, collection and disposal of sewage and the ongoing operation and management of the system.

In 2019, the base operating fee to PUS is proposed to increase by 3% with additional charges estimated related to emergency call outs, water valve operations and costs related to sewer laterals. Projected water and sewer charges from PUS have remained consistent with 2018 levels.

Overall service area reserve levels continue to build through annual reserve contributions.

Capital Projects

Capital maintenance items related to the sewer system are included in the 2019 budget. These items include;
- Sewer main repair on Parkdale Ave. to replace an offset joint; and
- Sewer main repair on Woodland Drive to replace a pipe fracture

While both breaks are not a serious concern, their repair will further reduce groundwater infiltration and tighten up the collection system.

Please see the detailed capital worksheets for additional project specific information and related photos.