



Drake's Path Sanitary Servicing

Public Information Centre No. 1

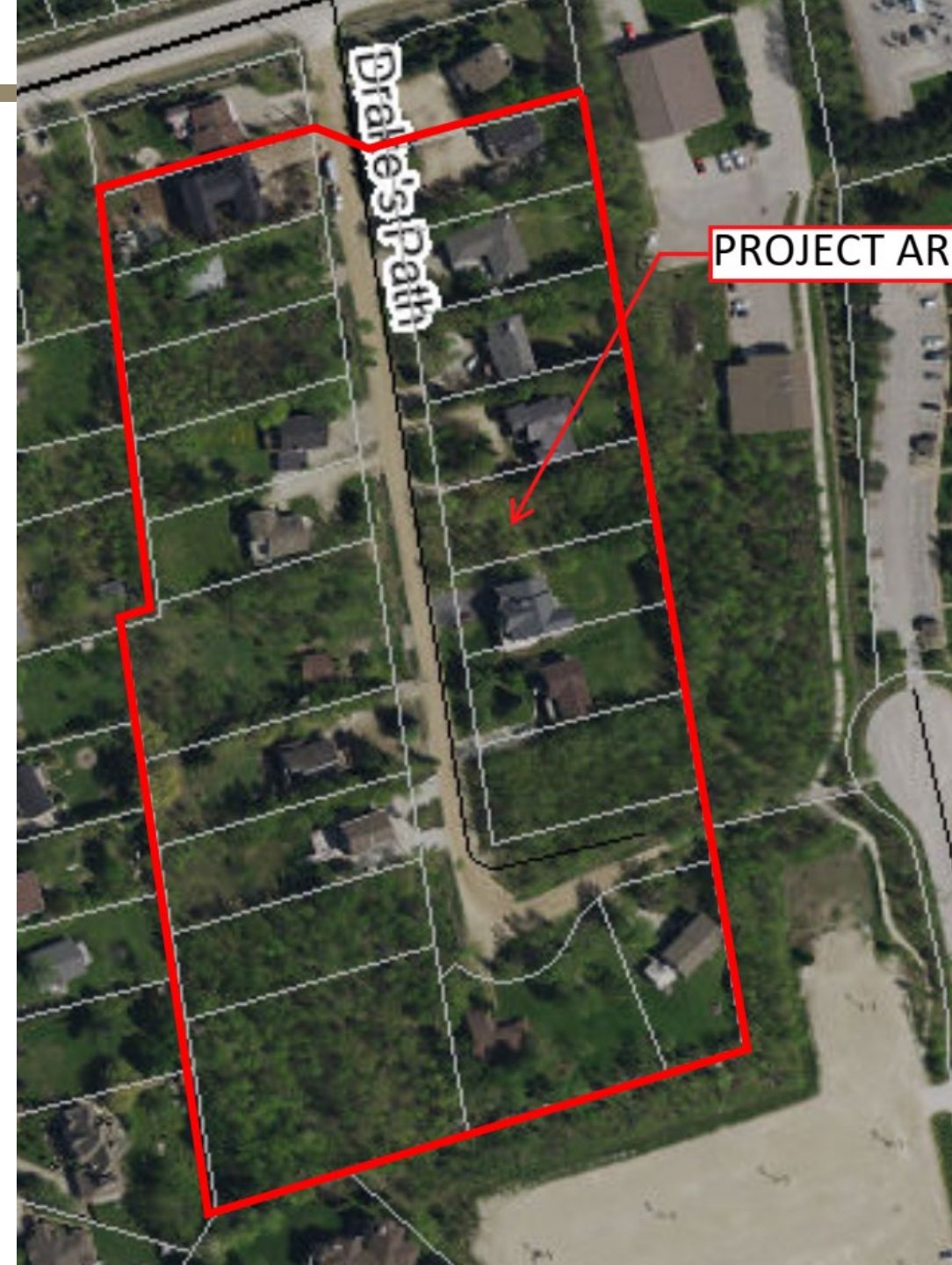
XXXXXX XX, 2021

PRESENTATION OUTLINE

- Background
- Proposed Works
- Project Breakdown
- Cost Sharing Mechanism
- Schedule
- Next Steps
- Questions

BACKGROUND: SANITARY SERVICING

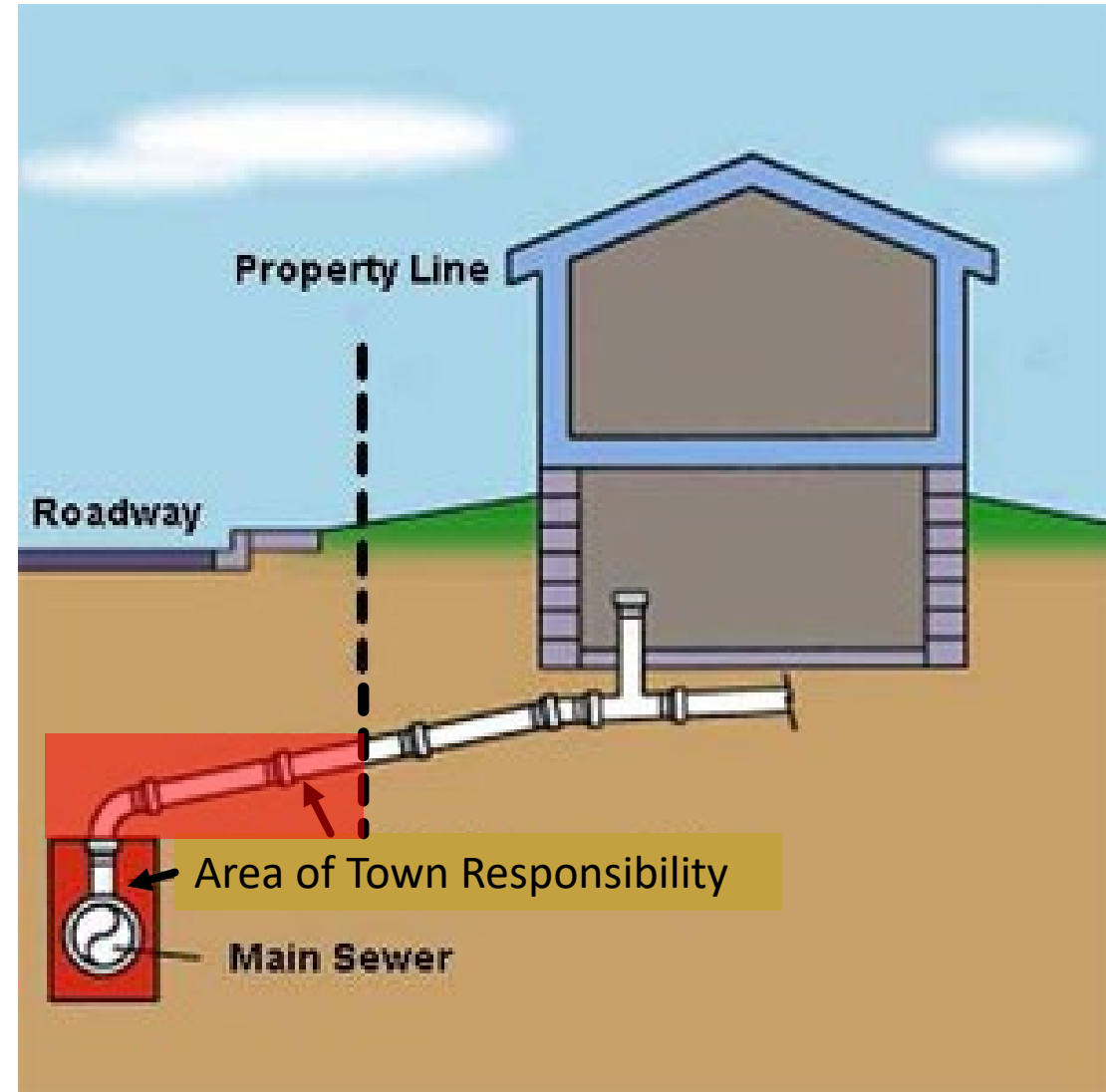
- Properties are not currently serviced by municipal sanitary sewers.
- Town Staff identified Drake's Path as a candidate for wastewater servicing in 2017.
- This is a local improvement project paid through a direct levy to each benefiting property.



PROJECT BREAKDOWN

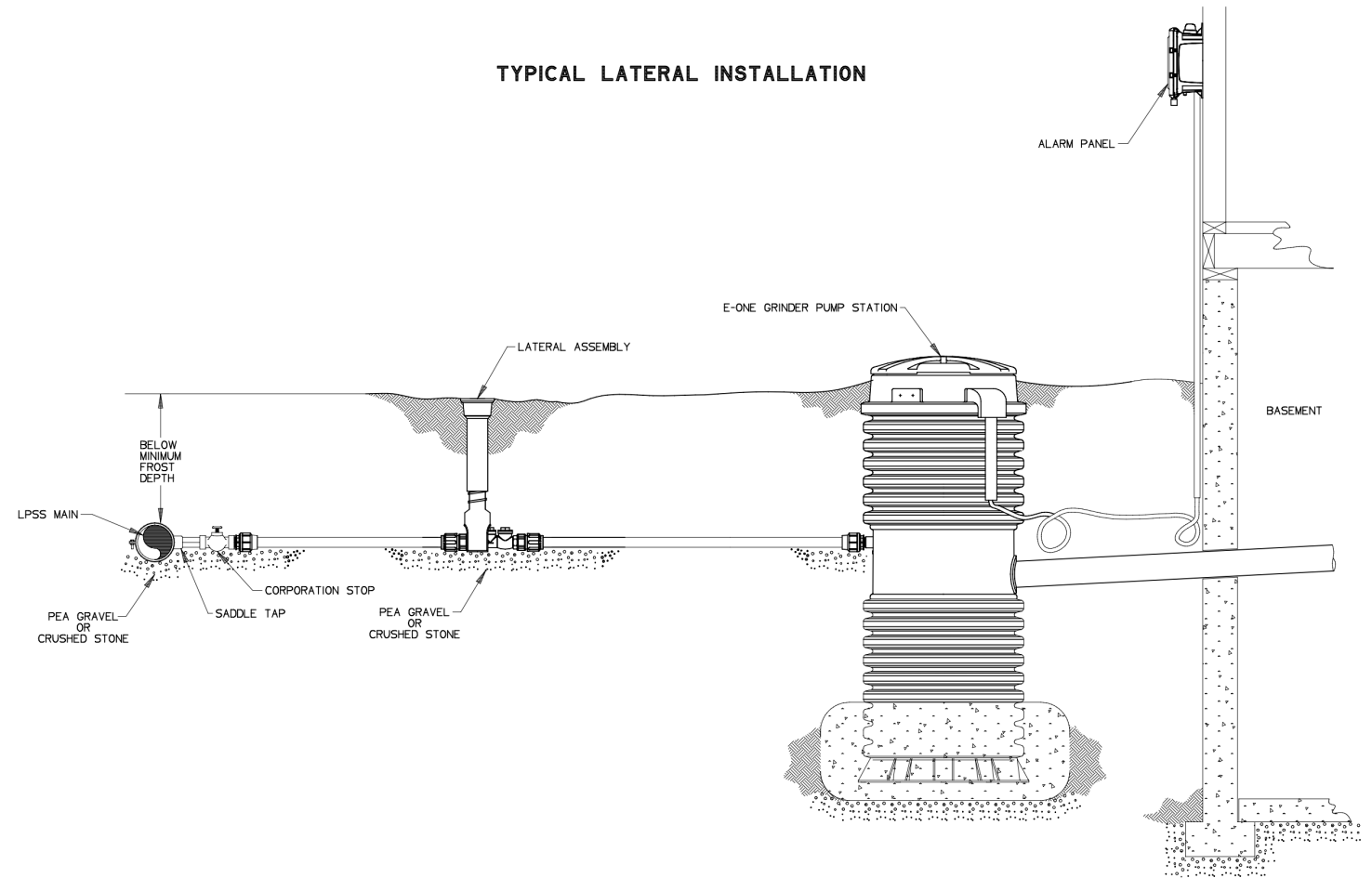
- Municipal Responsibility
 - Sanitary Sewer/Forcemain and service to property line including any valve/maintenance access.
 - Reinstatement of damaged areas to match existing conditions.
 - Road will remain gravel road.
- Owner Responsibility
 - Gravity Sewer. Sanitary service from property line to residence and all connections.
 - Pumped Service. Forcemain and pump chamber with electrical connections and controls.

GRAVITY CONNECTION



Source: City of Cornwall

PUMPED CONNECTION



Source: E-One

SANITARY COST SHARING MECHANISM



Municipal Right of Way Works

Cost Shared based on equivalent residential units.

Costs based on actual costs incurred

Paid via taxes



Private Property Works

Each landowner secures their own contractor to complete the work and make the connection

AFFORDABILITY POLICY FOR WATER AND WASTEWATER SERVICE - POLICY

Policy

- Intent: Determination of whether a project is affordable to the Town and benefitting properties.
- Capital Costs are recovered directly. Enabling works (Treatment Plant, Pumping stations, etc.) paid at a rate equal to current area specific capital charge.
- Payment Options are available

AFFORDABILITY POLICY FOR WATER AND WASTEWATER SERVICE - PAYMENT

Payment Options

- 100% paid upfront
- Costs financed and paid over a defined period including recovery of financing costs.
- Deferral of Payment
 - If there has been a significant septic upgrade then payment can be deferred for maximum of 10 yrs.
 - Lump sum payment due upon property sale.
 - After 10 years, deferral payment can be paid over remaining period defined in the By-law

AFFORDABILITY POLICY FOR WATER AND WASTEWATER SERVICE - MEASURE

Measure of Affordability

- Median of after-tax single household income.
 - If annual household cost is less than 5% - affordable
 - If annual household cost is 5% to 10% - more analysis required
 - Local support
 - Other benefits
 - Consideration of financial support from Town
 - If annual household cost is greater than 10% - unaffordable

AFFORDABILITY POLICY FOR WATER AND WASTEWATER SERVICE

Current Criteria

- Median after Tax Income (2015) - \$33,780
- Affordable (5%) – \$1,689/yr. (\$21,060)
- Unaffordable (>10%) - \$3,378/yr. (\$42,130)
- Based on 20 properties,
 - Project is Affordable less than \$421,200
 - Project is Unaffordable more than \$842,600

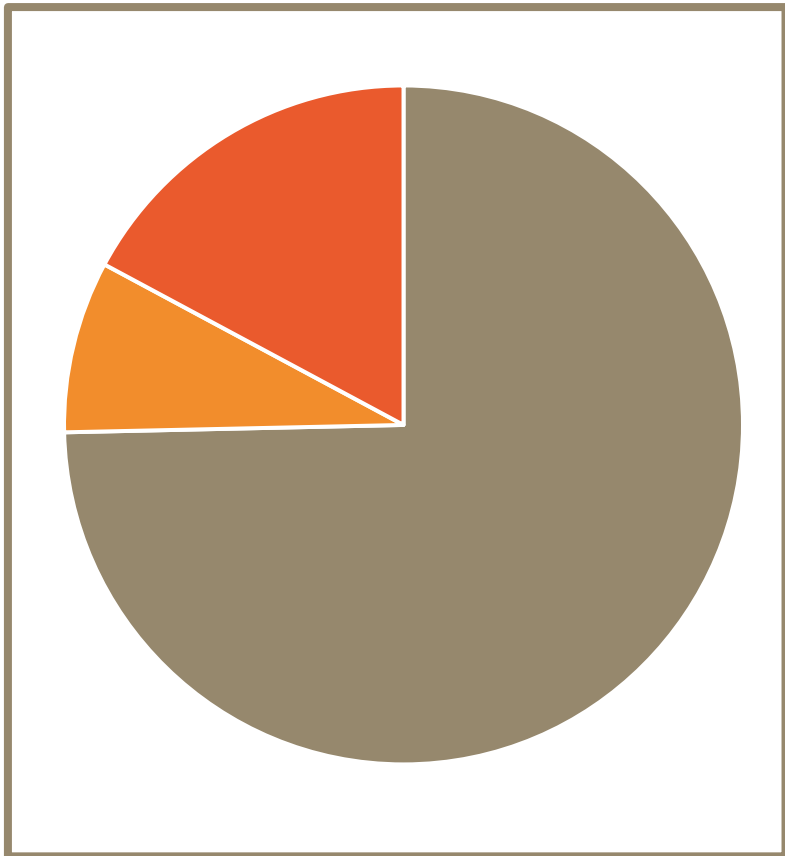
ESTIMATED COST (+/-25%)

- Sanitary Servicing (Municipal)
 - \$870,000 total project cost
 - \$43,500 per property

WHAT OTHER COSTS WILL THERE BE?

- Capital Charge - \$4,769 per Single Family Dwelling
- Private Side Connection Cost
 - Gravity - \$5,000 – \$15,000
 - Pumping - \$10,000 - \$15,000

TOTAL PROJECT COST PER RESIDENCE



- Municipal Capital Cost - \$43,500

- Local Capital Charge - \$4,769

Both of the above costs are eligible for financing

- Private property connection from house to property line
– estimated \$5,000 to \$15,000

Private Cost can vary significantly and is not eligible for Town financing.

WHAT ARE THE PROJECT BENEFITS?

Sanitary

- Eliminate risk and impact of septic system failure.
- Environmental benefits
- land value and use benefits.

SCHEDULE



Design Development – Spring/Summer 2021



Public Information Centre No. 2 – Fall 2021



Tender Issue – Winter 2021/2022



Construction Start – Spring 2022



Construction Completion – Summer 2022



REVIEW AND ADDRESS
PUBLIC COMMENTS



DESIGN DEVELOPMENT
AND CONFIRM
AFFORABILITY



PUBLIC INFORMATION
CENTRE NO. 2



COMPETITIVE
CONSTRUCTION TENDER
PROCESS



AWARD CONSTRUCTION
TENDER



COMMENCE
CONSTRUCTION

NEXT STEPS



MUNICIPAL IMPROVEMENT AREA

Drake's Path Wastewater Servicing Extension

The Town of The Blue Mountains has identified Drake's Path for Wastewater Servicing.

This project will include wastewater servicing and service laterals to the property line of each property. The project will also ensure restoration to the existing conditions in the areas disturbed by the installation of the necessary infrastructure. There will also be minor drainage improvements and installation of a gravel turnaround.

In November 2020, the Town awarded the contract for the completion of the detailed engineering design to WT Infrastructure Solutions Inc. It is anticipated that the detailed design will be completed in 2021, with construction following in the summer of 2022.

Learn More or Contact Us:

For more information about this project or to request a copy of the full project details, contact the Town of The Blue Mountains Operations Department:



Learn about this project online by visiting the Town website:

<https://www.thebluemountains.ca/municipal-infrastructure-projects.cfm?is=27>



**Town of The Blue Mountains
Operations Department**
519-599-3131 x276
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PROPOSED SIGN TO
BE POSTED ON
DRAKE'S PATH
PRIOR TO PIC

Thank you for your time. Questions?



For additional project information and updates go to:
<https://www.thebluemountains.ca/drake%E2%80%99s-path-wastewater-servicing-extensio-1.cfm?is=27>

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