CSOPS.21.079 Attachment #2



# Drake's Path Sanitary Servicing Public Information Centre No. 2 November 25<sup>th</sup>, 2021



#### PRESENTATION OUTLINE



Background

Proposed Works

Project Breakdown

Cost Sharing Mechanism

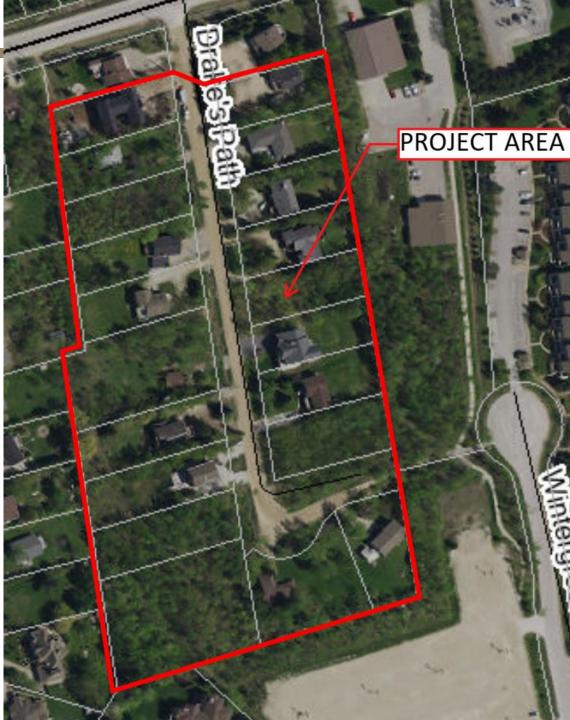
Schedule

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.





## WT INFRASTRUCTURE

## PROJECT UPDATE

#### Design Advanced

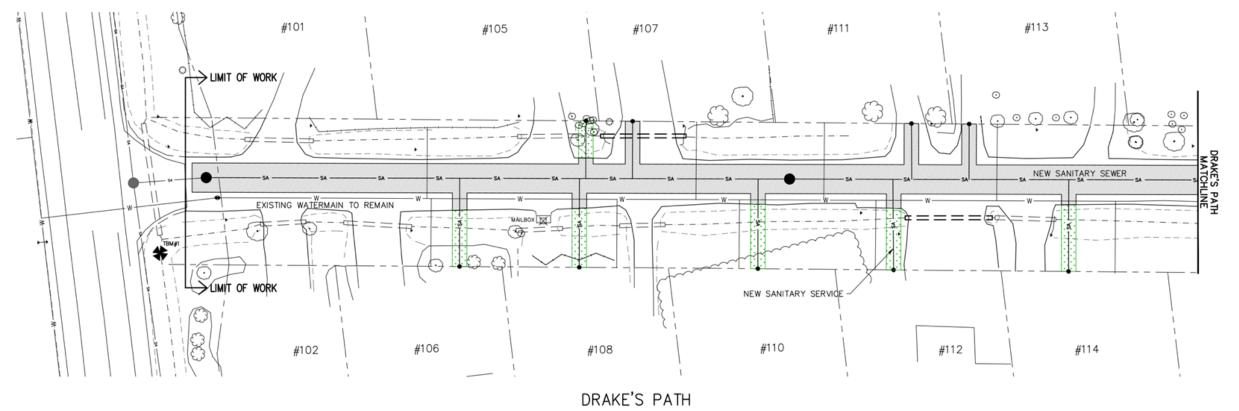
- Additional Consultation with Residents regarding paving and drainage
- MECP Environmental Compliance Approval Secured
- Scope has been confirmed
- Update of Cost Sharing Mechanism
- Site Visits to confirm service locations

## ROAD PAVING DISCUSSION

- Current scope is matching existing granular surface.
- Council requested an additional meeting with residents regarding paving concerns.
- Virtual meeting was held on September 9<sup>th</sup>
- Town approach to bring road to rural standard would be:
  - Realignment
  - Paving
  - Lighting
  - Ditching
  - Additional cost of approximately \$650,000
- Timeline for petition to be brought forward was one month from September 9<sup>th</sup> – None was received by deadline.

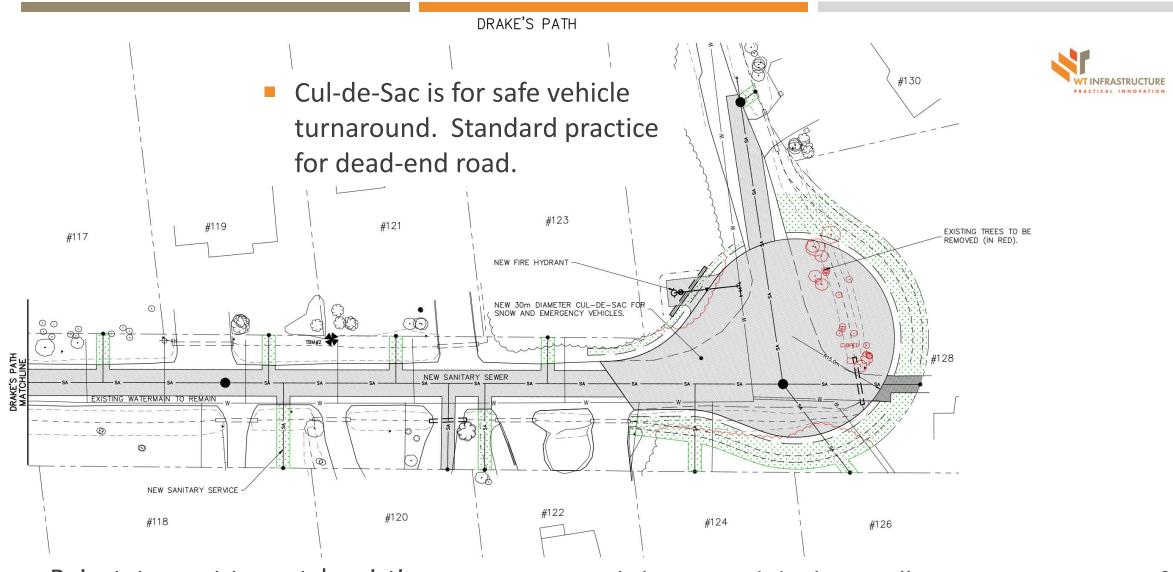






- Connection to existing maintenance hole.
- Sanitary Centre of current road

 Servicing as per site reviews. Some may impact trees.



Reinstatement to match existing.

 Cul-de-Sac and ditching will impact perception of buffer for neighbouring properties.



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

## ESTIMATED CONSTRUCTION COST (+/-15%)

- Sanitary Servicing (Municipal R.O.W.)
  - \$720,000 Capital Cost
  - \$36,000 per equivalent property
  - There are 20 equivalent properties.
  - Does not allow for potential severances.
    Severances would increase number of equivalent properties.
- Cul-de-Sac Construction and Drainage Improvements
  - \$150,000 Capital Cost
  - Paid for by Town as Capital Project (No direct cost recovery from local residents)



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 ASSESSMENT

### **Current Criteria**

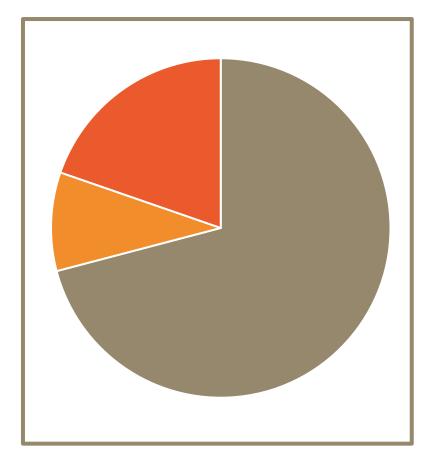
- Median after Tax Income (2015) \$33,780
  - Affordable (5%) \$1,689/yr. (~\$30,000)
  - Unaffordable (>10%) \$3,378/yr. (~\$60,000)
- Based on 20 properties,
  - Project Cost \$36,000 per equivalent property plus \$4,769 capital charge
  - Equates to \$2,289 per year or 6.8%



## WHAT OTHER COSTS WILL THERE BE?

- Private Side Connection Cost
  - Gravity \$5,000 \$15,000
  - Pumping \$10,000 \$15,000

#### TOTAL PROJECT COST PER RESIDENCE



- Municipal Capital Cost \$36,000
- Local Capital Charge \$4,769
- Both above costs are eligible for financing
- Private property connection from house to property line
   estimated \$5,000 to \$15,000

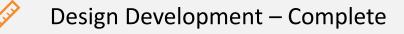
Private Cost can vary significantly and is not eligible for Town financing.



### PAYMENT TERMS

- Current Connections (Full Cost)
  - Pay Upfront Payable upon substantial completion of project
  - Finance First Payment payable on first tax bill after substantial completion
  - Private servicing as negotiated
- Potential Severances (Capital Cost)
  - Pay Upfront Payable upon substantial completion of project
  - Finance First Payment payable on first tax bill after substantial completion
  - Connection Capital Fee Payable upon connection
  - Private servicing when required

#### SCHEDULE



Public Information Centre No. 2 – Today

Tender Issue – Early 2022 (Subject to Council Approval of Affordability to go to Tender)

Construction Start – Spring 2022



Construction Completion – Summer 2022









REVIEW AND ADDRESS PUBLIC COMMENTS IN FINAL TENDER PACKAGE COMPETITIVE CONSTRUCTION TENDER PROCESS AWARD CONSTRUCTION TENDER



COMMENCE CONSTRUCTION NEXT STEPS



# Thank you for your time. Questions?

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



Jamie Witherspoon, P.Eng. – President WT Infrastructure Solutions Inc. jamie.witherspoon@wtinfrastructure.ca

