



BURNSIDE



Township of  
Springwater

# Transportation Master Plan



Public Information Centre (PIC) #1

December 7, 2023



# Welcome

## Provide Your Input



**Public input is an important part of the Class EA process**

**Stay Informed**



Visit the Township website at: [springwater.ca](http://springwater.ca) for more information  
For updates follow **Township of Springwater** or **@springwatertwp** on social media

# Overview of Presentation

- TMP Master Plan Approach
- MCEA Process
- Vision Statement
- Study Content and Background:
  - Existing road and active transportation networks, modes of travel, transit, growth
- Needs and Opportunities
- Evaluation Criteria
- Questions, Comments or Concerns?

# Springwater Transportation Master Plan

## What is it?

- A long-term plan to develop a transportation network that accommodates growth
- The plan is typically updated every 5 years



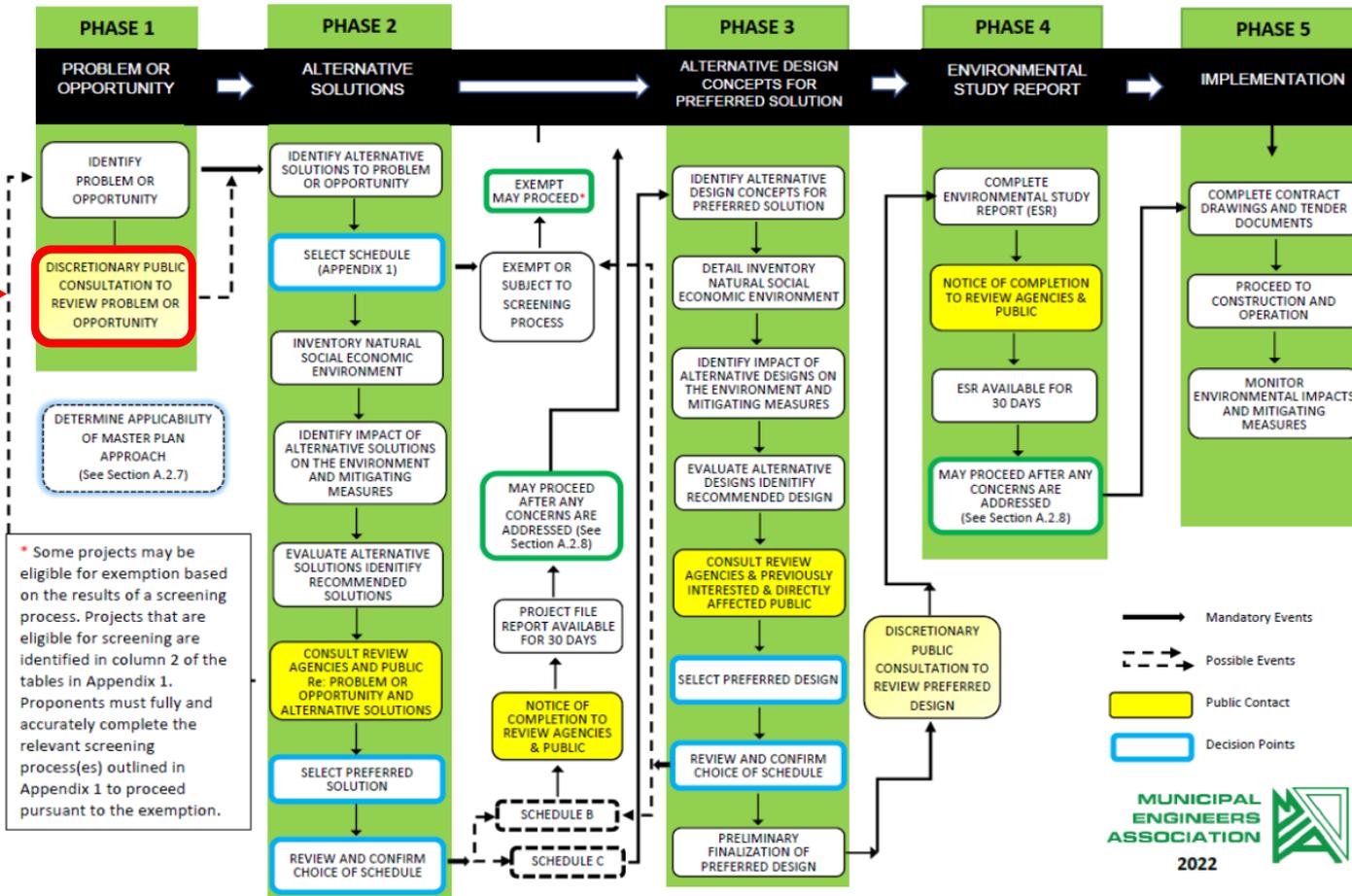
## Why do we need a TMP?

- To accommodate and evaluate the impact of growth and travel patterns to 2041
- To develop an implementation plan including a prioritization strategy of road, active transportation and transit improvements
- To investigate best practices on emerging transportation trends and goods movement
- To incorporate recent studies such as
  - Midhurst Secondary Plan
  - Springwater Growth Management Strategy
  - Provincial and Federal plans and policies ...and others



# Municipal Class EA Process

Master Plans must address at least the first two phases of the Class EA process.



The Transportation Master Plan will be carried out in accordance with the Municipal Class Environmental Assessment (MCEA) process.

# What is the Process?

## Study Context and Objectives

Phase 1  
Problem Or  
Opportunity

- Transportation System Inventory
- Natural, Social and Cultural Heritage Conditions Review
- Understanding of existing and future needs and opportunities
  - Road, transit, active transportation and safety needs
  - Planned growth and transportation forecasting
  - Policy framework

Introduce the project, provide background information, and request input into needs / opportunities

Public Information Centre # 1

## Development and Evaluation of Alternative Strategies

Phase 2  
Alternative  
Solutions

- Identify and Evaluate Alternative Solutions/Strategies
- Review Impacts
- Recommend Network Solutions

Present the Evaluation of Strategies and Recommended Improvements

Public Information Centre # 2

## Springwater Transportation Master Plan

Future  
Phases  
Beyond this  
study

The Master Plan will identify a set of recommended transportation improvements and future study needs.

Continuous Collaboration

# Vision Statement

*“The Township of Springwater transportation system strives to facilitate safe and efficient movement of people, traffic and goods to and from communities, through long-range planning of transportation infrastructure improvements to 2041 that addresses current needs, growth, the environment, and natural heritage.”*

What is **your** vision of the Township’s future transportation network?



Complete the  
comment sheet



Ask questions and  
share thoughts



# Guiding Documents

## Provincial

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- Provincial Policy Statement (PPS)
- A Place to Grow Growth Plan for the GGHA
- # CycleON Action Plan
- Provincial Environmental Policies
- Province-Wide Cycling Network Study

## County

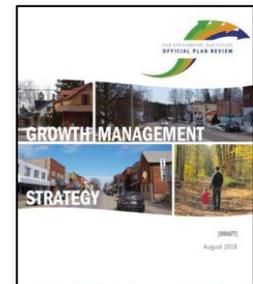
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- Simcoe County Official Plan
- 2021 Transportation Master Plan (Update)
- Simcoe County Trails Strategy
- Transit Feasibility and Implementation Study

## Township

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- Official Plan
- 20-Year Community-Based Strategic Plan
- Growth Management Strategy
- Midhurst Secondary Plan
- Midhurst Water, Wastewater, and Transportation Class Environmental Assessment Study
- Bayfield Street Corridor Study
- Trails Master Plan (Update)
- 10-Year Capital Plan
- Roads Needs Study and Asset Management Plan



# Guiding Document

## Transportation Master Plan Update

### County's TMP Update Aims:

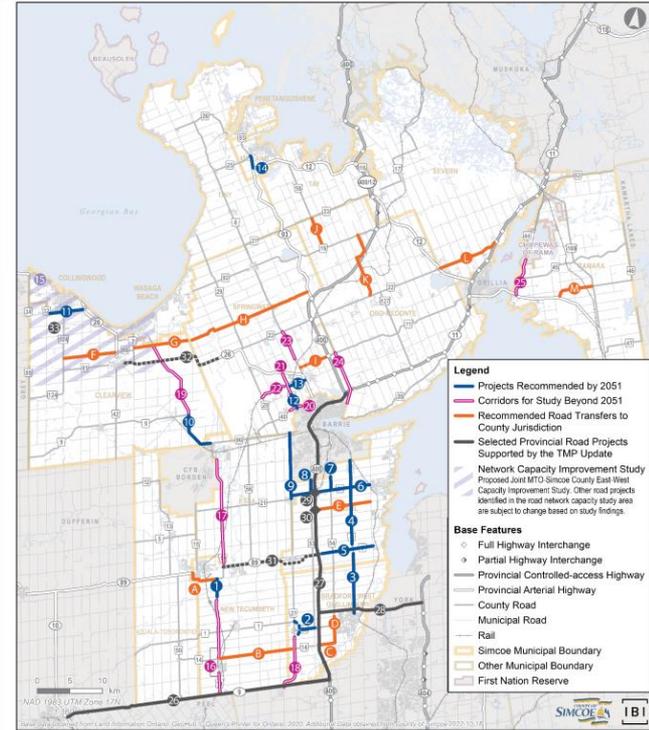
- Develop a forward-looking plan for all types of travel
- Provide connectivity to move people and goods sustainably, efficiently and safely
- Define policies and long-term strategies to protect transportation corridors
- Solicit and integrate public consultation and contributions from across the County

Exhibit 11.8: Recommended Priority Cycling Network Map



Note: Project limits are approximate. Project IDs correspond to Exhibit 11.6.

Exhibit 11.4: Recommended Road Network Map



Note: Project limits are approximate. Project IDs correspond to Exhibit 11.2.

*Assessments and recommendations from the County's TMP will inform the development of the Township's TMP*

# Guiding Document

## Trails Master Plan Update (Draft)

The Township of Springwater is currently in the process of updating the Township's 2008 Trails Master Plan.

### The Trails Master Plan

Aims of update:

- Guide future planning, development and maintenance of trails over the next 10 years
- Assist the Township to guide and manage existing and future goals for trails in a cost effective and sustainable manner

Project Start Up, analysis and review  
**Winter 2023**

Phase 1 Consultation and Community Engagement (initiated)  
**March – June 2023**

Phase 2 Consultation and Strategic Directions  
**Fall 2023 – Winter 2024**

Draft Master Plan, present to public and council for feedback  
**Winter 2024**

Final Draft Master Plan presented to council  
**Spring 2024**

# Township Structure

## Urban Settlement Areas

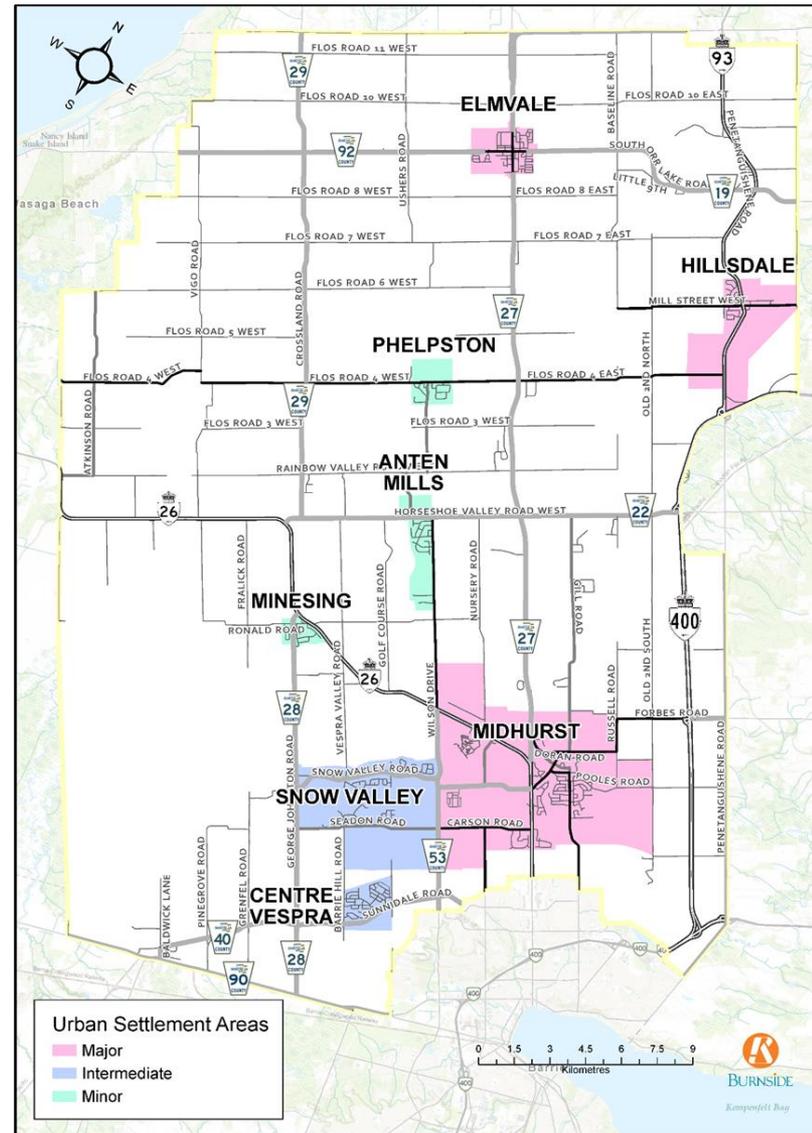
Elmvale	Hillsdale
Phelpston	Anten Mills
Minesing	Midhurst
Snow Valley	Centre Vespra

## Nearest Major Transit Hub

Allandale GO Station

## Major Provincial Facilities

- Highway 400
- Highway 93
- Highway 26



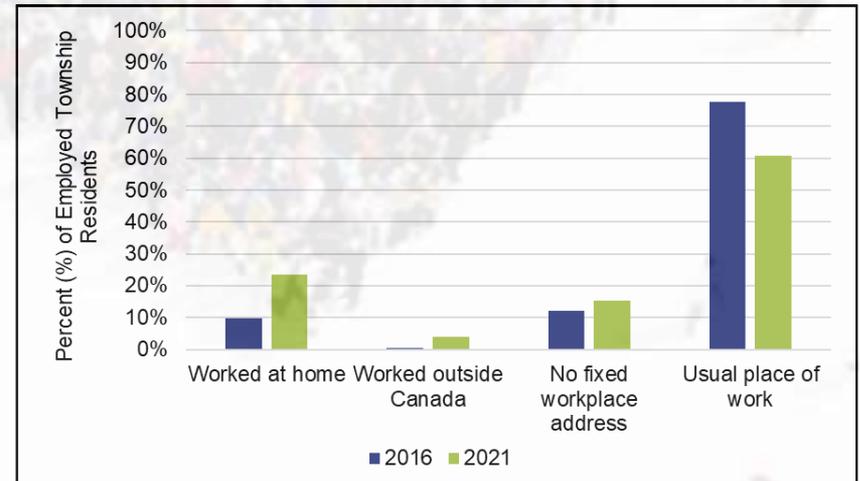
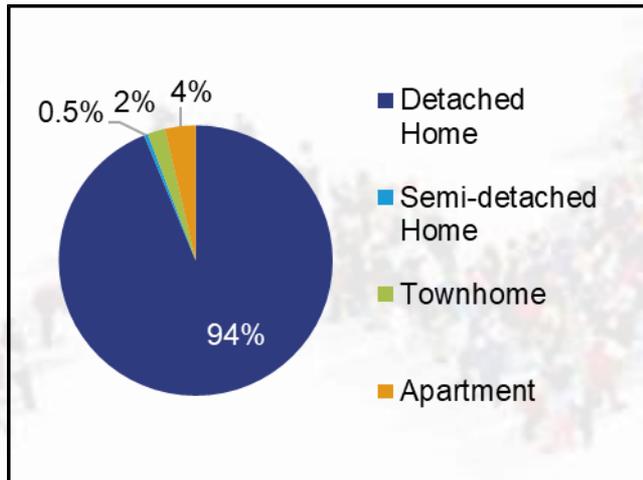
# Township Demographics

## Population

- In 2021, Springwater Township population was estimated at 21,701 residents
- From 2016 to 2021 population increased 13.9%
- Forecasted population growth for 2041 is estimated at 46,000

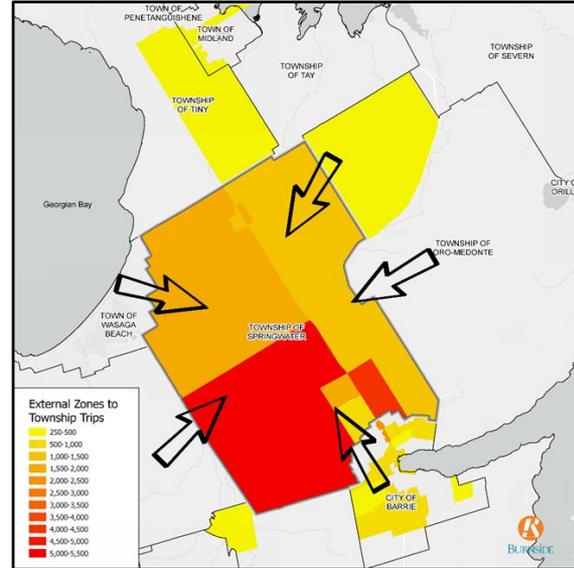
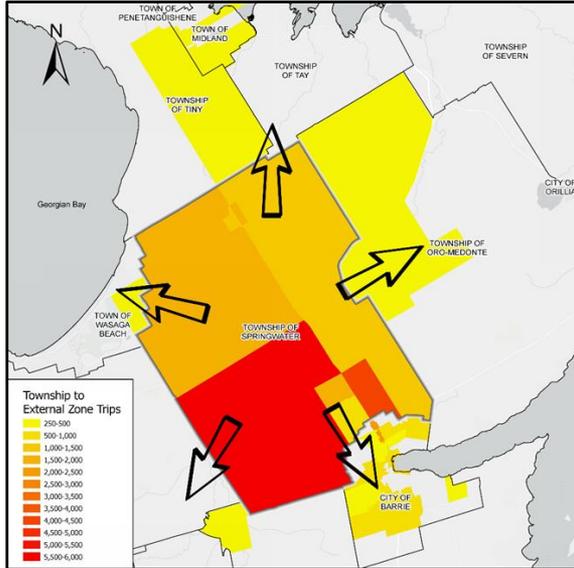
## Employment

- Springwater workforce areas:
  - Health care
  - Social assistance
  - Retail trade
  - Construction
  - Manufacturing industries
  - Agriculture



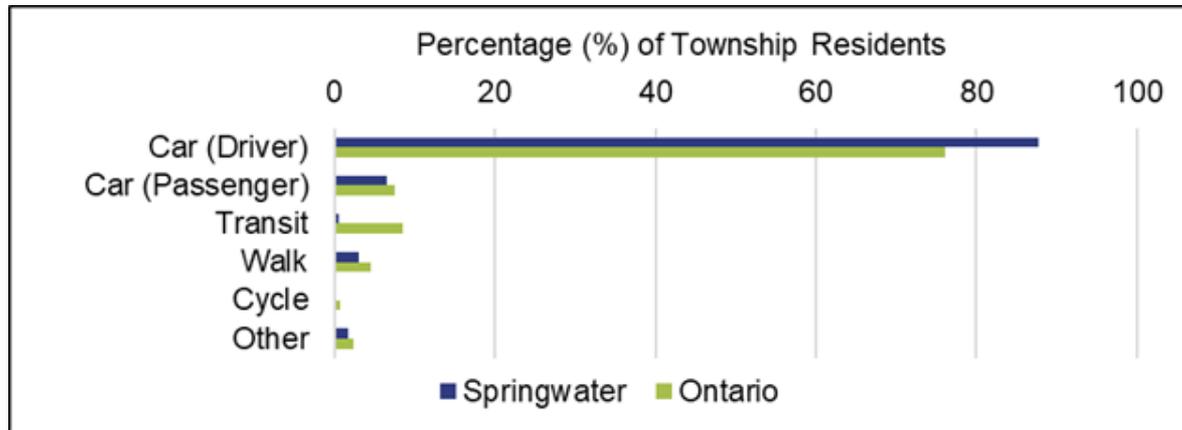
Agriculture and manufacturing are key parts of Springwater’s economic base activities.

# Township Trip Characteristics



- More than 80% of daily Township trips are external travel to or from the Township
- 20% of daily trips are internal within the Township
- Large proportion of daily trips start or end in the southwestern quadrant:
  - Anten Mills
  - Minesing
  - Snow Valley
  - Centre Vespra
  - Midhurst
- Most external trips start or end in Barrie

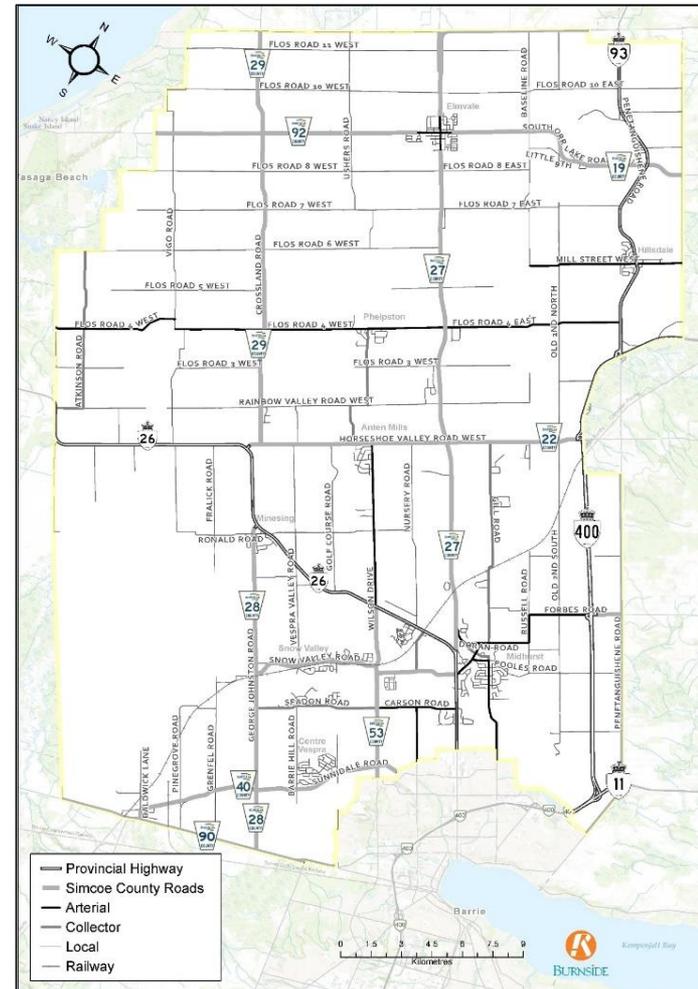
## Modes of Travel



# Road Network

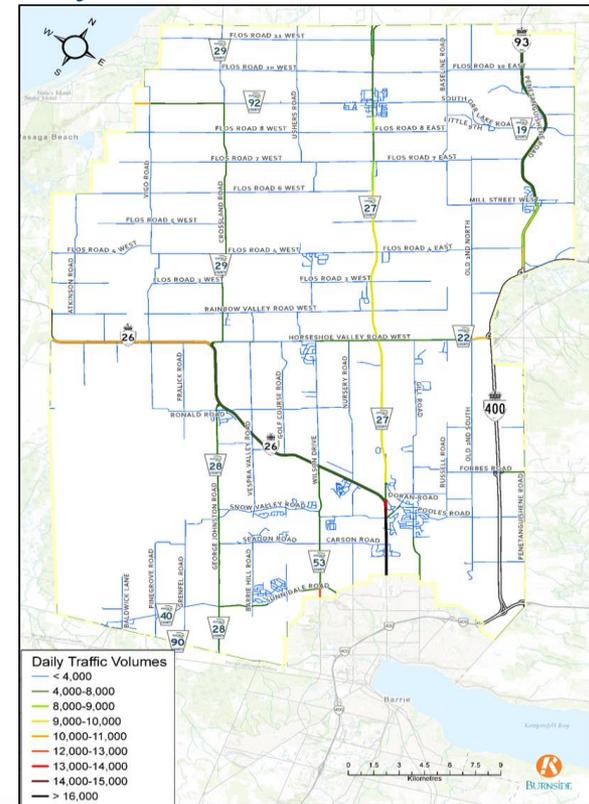
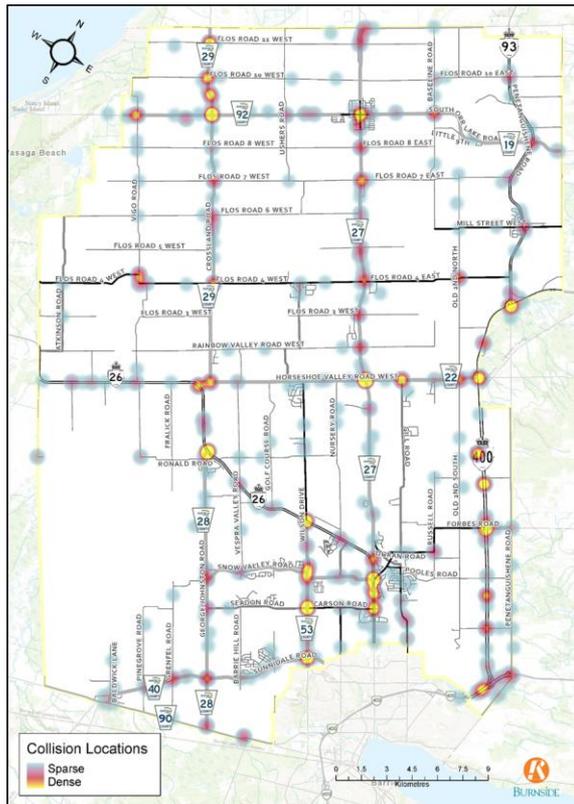
## Existing Network

1. Provincial Highways
  - Highways 400, 11, 93, and 26
  - Goods movement, inter-regional travel
2. County Roads
  - Inter-municipal travel
  - Twelve roads within Township under County jurisdiction
  - County roads connect adjacent municipalities and urban settlement areas
3. Local Roads
  - Neighbourhood circulation and property access

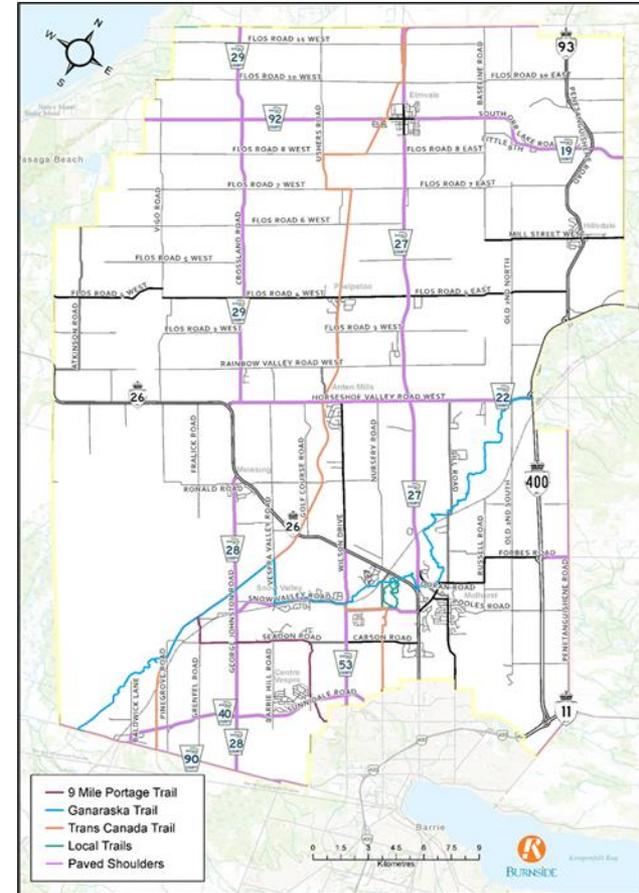


# Current Network Performance

- Nearly 3000 reported collisions from 2018-2022
- More collisions reported at major road intersections and high-volume traffic areas
- Most intersections operating at acceptable levels of service
- All arterial, collector, and local roads are operating with excess midblock capacity



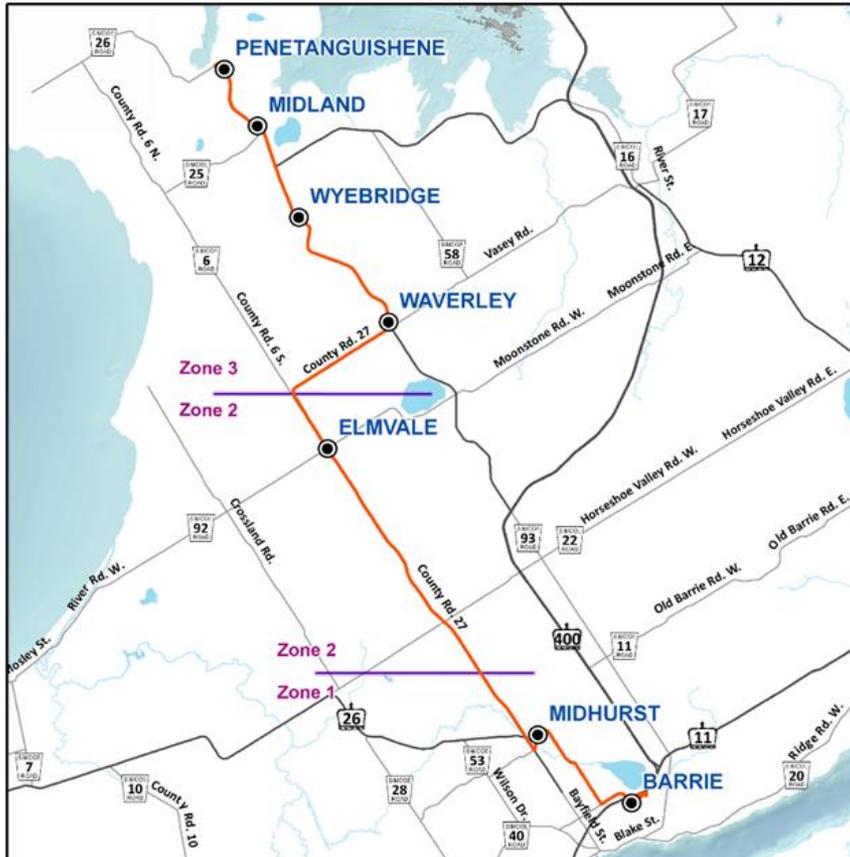
# Active Transportation



- Springwater has primarily off-road recreational trails and paved shoulders
- Most active transportation facilities are owned and operated by the County
- The Trans-Canada and Ganaraska Trails are major components of the network providing inter-municipal east-west and north-south connectivity

# LINX Transit Service (Simcoe County)

LINX Transit service operates from Penetanguishene/Midland to Barrie

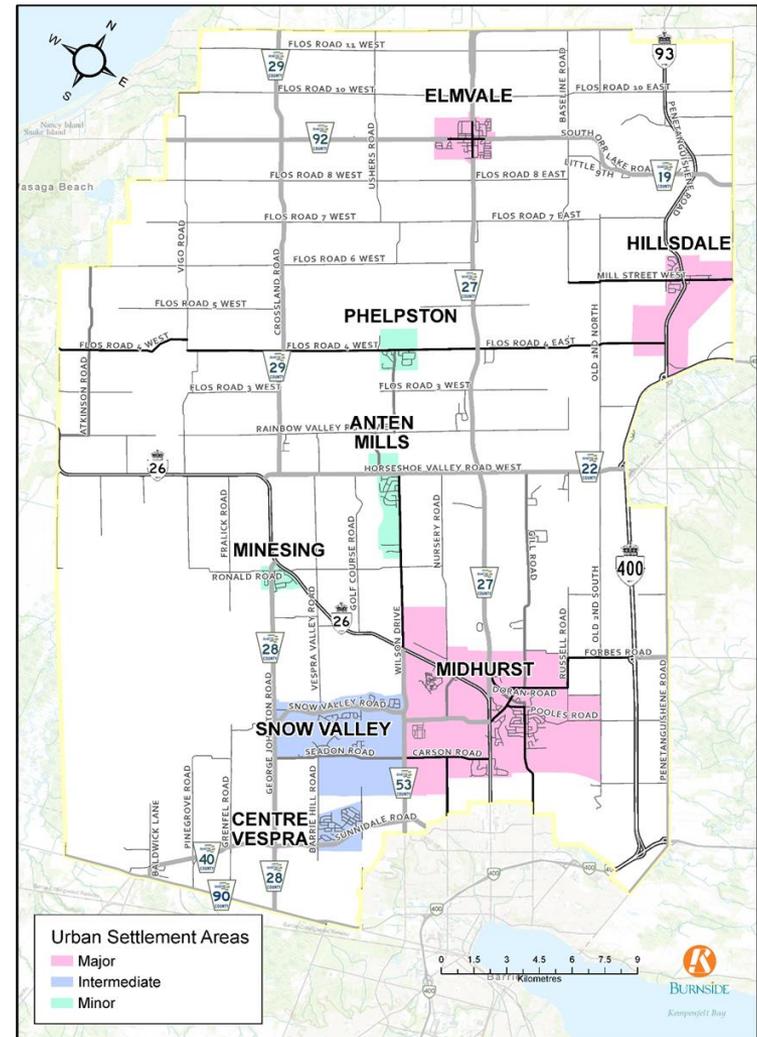


## Transit stops in Springwater

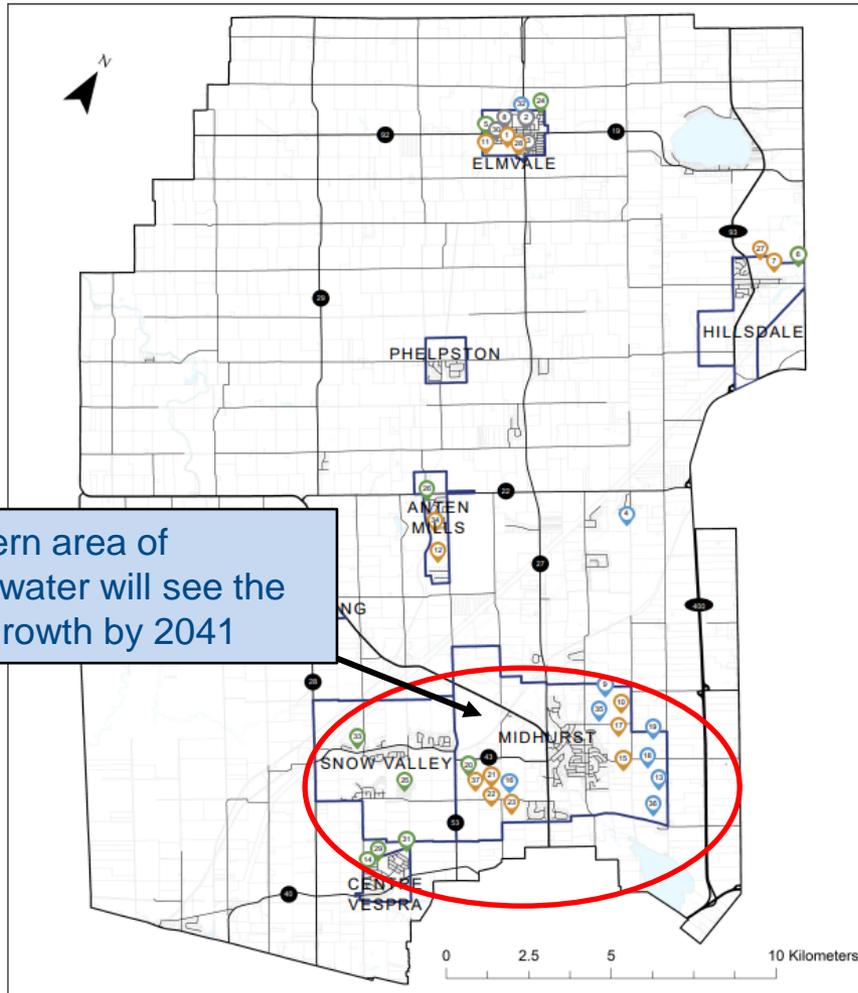
- Midhurst at St. Vincent St./Cedar Creek Rd.
- Near the Midhurst Library
- Elmvale at Yonge St./Kerr St.

# Where is Growth Taking Place

- The Growth Management Strategy (2018) is a part of the Township's Official Plan Review
- This strategy highlights the need to confirm that there are sufficient lands designated in the Township's Official Plan
- Recent studies forecast a population of approximately 46,000 and approximately 6,000 jobs by 2041



# Where is Growth Taking Place



Township of Springwater		Current & Potential Residential Growth Map 2022	
1	<b>Wye River Estates</b> 139 Queen St W Phase 1: 43 SDUs Phase 2: 28 SDUs	2	<b>Kerr Street Apartments</b> 6 Kerr St 5 Apartment Units
4	<b>Springlakes Adult Lifestyle Community</b> Fox Farm Rd 800 Single Dwelling Units	5	<b>Elmvale Village Phase 1</b> 175 Queen St W 75 Single Dwelling Units
7	<b>Heritage Village</b> 4627 Penelanguishene Rd 233 Single Dwelling Units	8	<b>Sajed</b> 138 Queen St W & 10 Copeland Rd 33 Single Dwelling Units
10	<b>Midhurst Heights</b> 2200 Russell Rd, 2275 & 2347 688 Rd & 154 Doran Rd 992 SDUs, 360 Townhomes, 82 Apartment Units, 6 Blocks	11	<b>Elmvale Village Phase 2</b> 175 Queen Street W 81 Single Dwelling Units
13	<b>Walton</b> 2872 Old Second S 101 Single Dwelling Units	14	<b>Stonemanor Woods Phase 2</b> Barrie Hill Rd 323 Single Dwelling Units
16	<b>Carson Trail</b> 1224 Carson Rd 52 Single Dwelling Units, 27 Townhomes & 40 Apartment Units	17	<b>Bell/Rusdor/Coutts</b> 155 Doran Rd & 2572 Russell Rd 569 Single Dwelling Units 341 Townhomes
19	<b>Wright</b> 2536 Old Second S 212 Single Dwelling Units 102 Townhomes	20	<b>Micks</b> 2683 Wilson Rd 342 Single Dwelling Units
22	<b>A &amp; R Hickling</b> 1361 Carson Rd & 549 Anne St 506 Single Dwelling Units 186 Townhomes	23	<b>Rome</b> 1193 Carson Rd 315 Single Dwelling Units 114 Townhomes
25	<b>Cameron Estates</b> Seadon Rd 87 Single Dwelling Units	26	<b>Marshall</b> 14 Alexander St 11 Single Dwelling Units
28	<b>Sunrise Homes</b> 5 & 6 Train Ave W 65 Townhomes	29	<b>Stonemanor Phase 3</b> 3207 Barrie Hill Rd 8 Single Dwelling Units
31	<b>Stonemanor Phase 4</b> Trail Blvd 47 Single Dwelling Units	32	<b>Sertson</b> 60 Yonge St N 24 Apartment Units
34	<b>Springwater Development</b> 1256 Wilson Drive 14 Single Dwelling Units	35	<b>Frankcom</b> 124 Doran Road 178 SDUs, 8 Semi, 88 Multi-Residential, 2 Future Units
37	<b>Thompson Lands</b> Calyso Avenue 167 Single Dwelling Units	36	<b>Old Second South</b> 3024 Old Second South 37 Single Dwelling Units
3	<b>Train Avenue</b> 11 Train Ave E 23 Apartment Units	6	<b>Scarlett Line</b> 114 Scarlett Line 15 Single Dwelling Units
9	<b>Johns</b> 2212 Russell Rd 217 Single Dwelling Units	12	<b>Estates of Anten Mills</b> 1426 & 1442 Wilson Dr 76 Single Dwelling Units
15	<b>Midves II</b> 1443 Pooles Rd 45 Single Dwelling Units	18	<b>Coutts-Jones</b> 2680 Old Second Rd 488 Single Dwelling Units 293 Townhomes
21	<b>D. Hickling</b> 1404 Carson Rd 791 Single Dwelling Units	24	<b>Green Meadows</b> Ritchie Cres 103 Single Dwelling Units
27	<b>Sarjeant Lands</b> 206 Scarlett Line 114 Single Dwelling Units	30	<b>Elmvale Village Condo</b> 175 Queen St W 30 Townhomes & 13 Bungaloffs
33	<b>Vespra Valley Phase 3</b> 2184 Snow Valley Rd 13 Single Dwelling Units		

● In Progress   
 ● OPA Complete   
 ● Draft Plan Approved   
 ● Registered Subdivision

# Needs and Opportunities

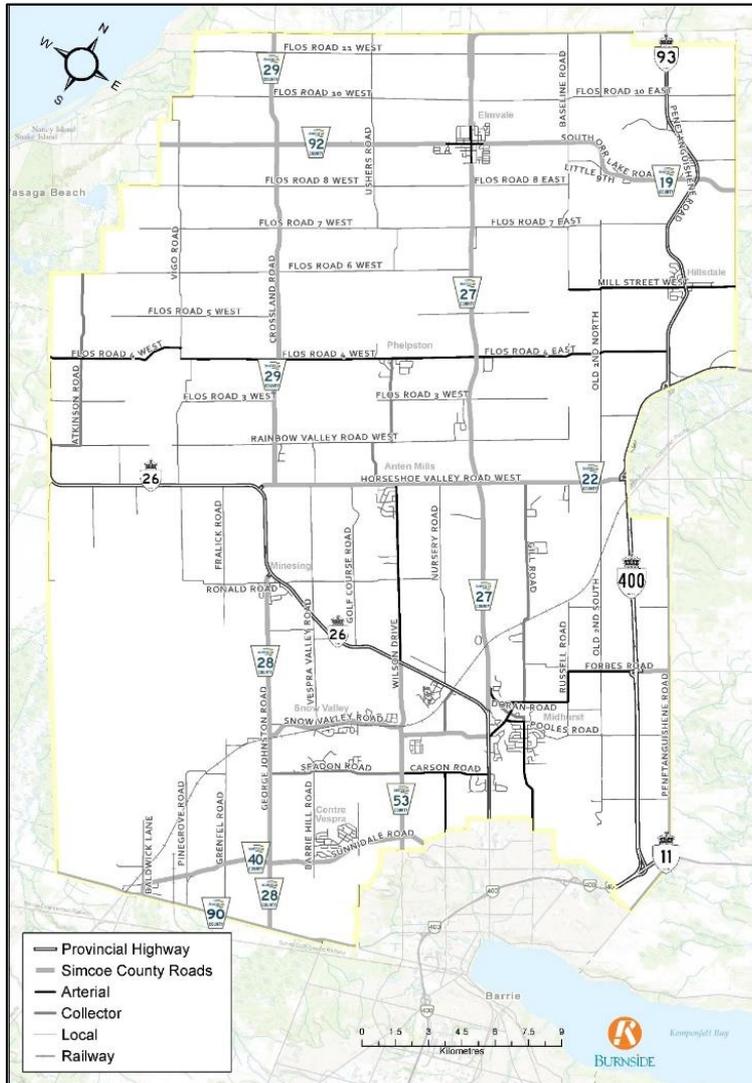
During this phase of the TMP study process, the main objective is to analyze the existing transportation system and identify issues which the TMP will need to address:

- *“Needs” encompass the problems or issues that the TMP aims to solve*
- *“Opportunities” presents a chance to help achieve the vision and objectives of the TMP*

The following board *“Transportation Concerns”* provides for your input to help the Township identify transportation needs, opportunities, issues and priorities

# Transportation Concerns

Where and what are **your** transportation concerns?



Use the appropriate sticker colour as categorized below to indicate what and where your concern is on the map.

- Safety
- Congestion
- Lack of sidewalks
- Lack of cycling facilities
- Lack of recreational trails
- Lack of transit
- Connecting to key destination

# Other Transportation Considerations



## Micro & Shared Mobility

**Micro-mobility:** Small-form transportation offerings used for short distance trips

**Shared mobility:** Services in which transportation options can be rented on demand from a shared pool, rather than personally owned by individuals

Micro-mobility is often implemented as a shared-mobility service.

There are opportunities for Springwater to consider:

- Car Share
- On-Demand Transit
- E-Scooters
- Bike Share
- Van-Pooling



## Emerging Technologies

**Electrification:** Commitments to clean fuel vehicles will lead to a need for electric charging infrastructure

**Autonomous/Connected Vehicles:** There will be a need for the Township to be future-ready in response the advancement of autonomous and connected vehicles

**Mobility as a Service:** Via an app or website, MaaS allows users to plan trips, select payment options, within one convenient interface



## Goods Movement

**Truck Routing:** Establishing route standards and criteria (structure, road classification, etc.) to develop an appropriate truck route system

**Balancing Goods Movement Needs with Economic and Community**

**Objectives:** Consider freight impacts on neighbourhoods and residents' quality of life and the increased demand in e-commerce

# Next Steps

1. Review feedback from PIC
2. Assess 2041 Conditions
3. Evaluate and Identify Preferred Solutions
4. Develop 2041 Transportation Strategy and Phasing
5. Draft Transportation Master Plan for public review and comment
6. Council Approval
7. Study Completion (Targeted for Fall 2024)

# Questions / Comments ?

**Help shape decisions made in this Study**

Please fill out a comment form, or scan the QR code, or visit the TMP page at [springwater.ca](https://springwater.ca)



PIC materials will be available online at [www.Springwater.ca/TransportationMasterPlan](https://www.Springwater.ca/TransportationMasterPlan) for review and comment until **January 22, 2024**.

A summary of comments along with responses to comments received by January 22, 2024 will be provided in a Public Information Centre Summary report posted on the Township's website.

If you have any additional questions / comments, please contact

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**Our second PIC for the Transportation Master Plan is scheduled for June 2024 and will present alternative transportation strategies**