West Caledon Storage Facility and Transmission Main Schedule 'C' Class Environmental Assessment

Public Information Centre No. 3

Margaret Dunn Valleywood
Library and Community Room

20 Snelcrest Drive, Caledon ON, L7C 1B5

Date: October 7, 2025 Time: 5 p.m. – 7 p.m.





Public Information Centre No. 3 Objectives





Key Dates

October 7, 2025



PIC No. 3 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/west-caledon-storage-facility.asp

October 7 to October 28, 2025

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Peel Region Project Manager at Sogol.Bandehali@peelregion.ca

November 4, 2025

Responses to questions and comments posted to project website.

Public Information Centre (PIC) Objectives



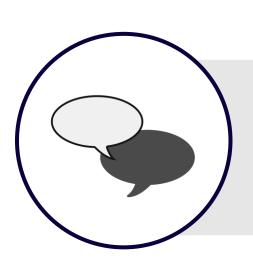
Provide study background review and present the study objectives.



Present study progress updates and what has been previously completed and confirmed.



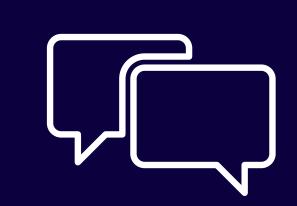
Present the preliminary preferred design concept for the elevated tank site, transmission main route and feedermain route.



Receive feedback on the evaluation process and preliminary preferred design concept.

Be on the lookout for this prompt.
This indicates content we are looking for your feedback on!

Get Engaged!



- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

What is this study about?

Study Background





Peel Region operates a lake-based water system servicing the City of Mississauga, the City of Brampton, and parts of the Town of Caledon.

Water is collected from Lake Ontario, treated at the Region's water treatment plants (WTP), and delivered to residents via pumping stations, transmission mains, and storage facilities.

Future Growth Projections

The 2051 growth projections require additional storage in Pressure Zone (PZ) 7 West (7W).

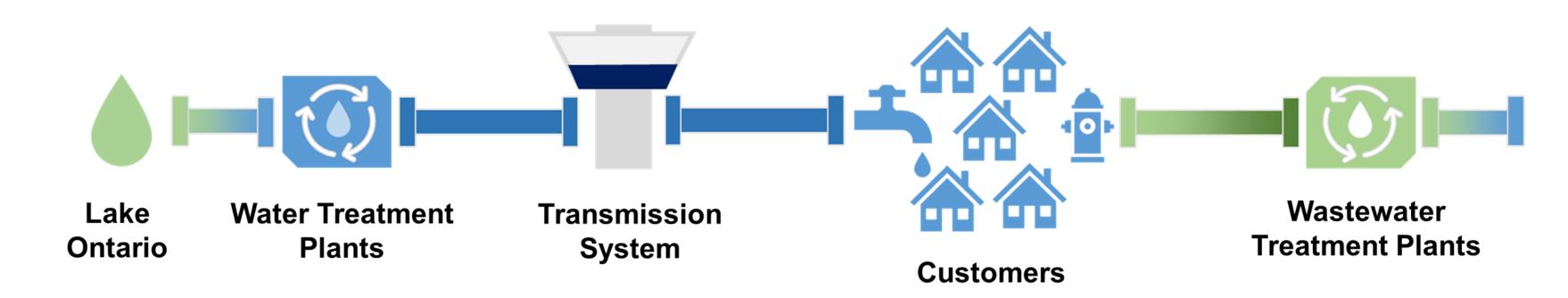
Planning Year	Population Growth
2021	8,000
2031	21,800
2041	32,700
2051	59,900

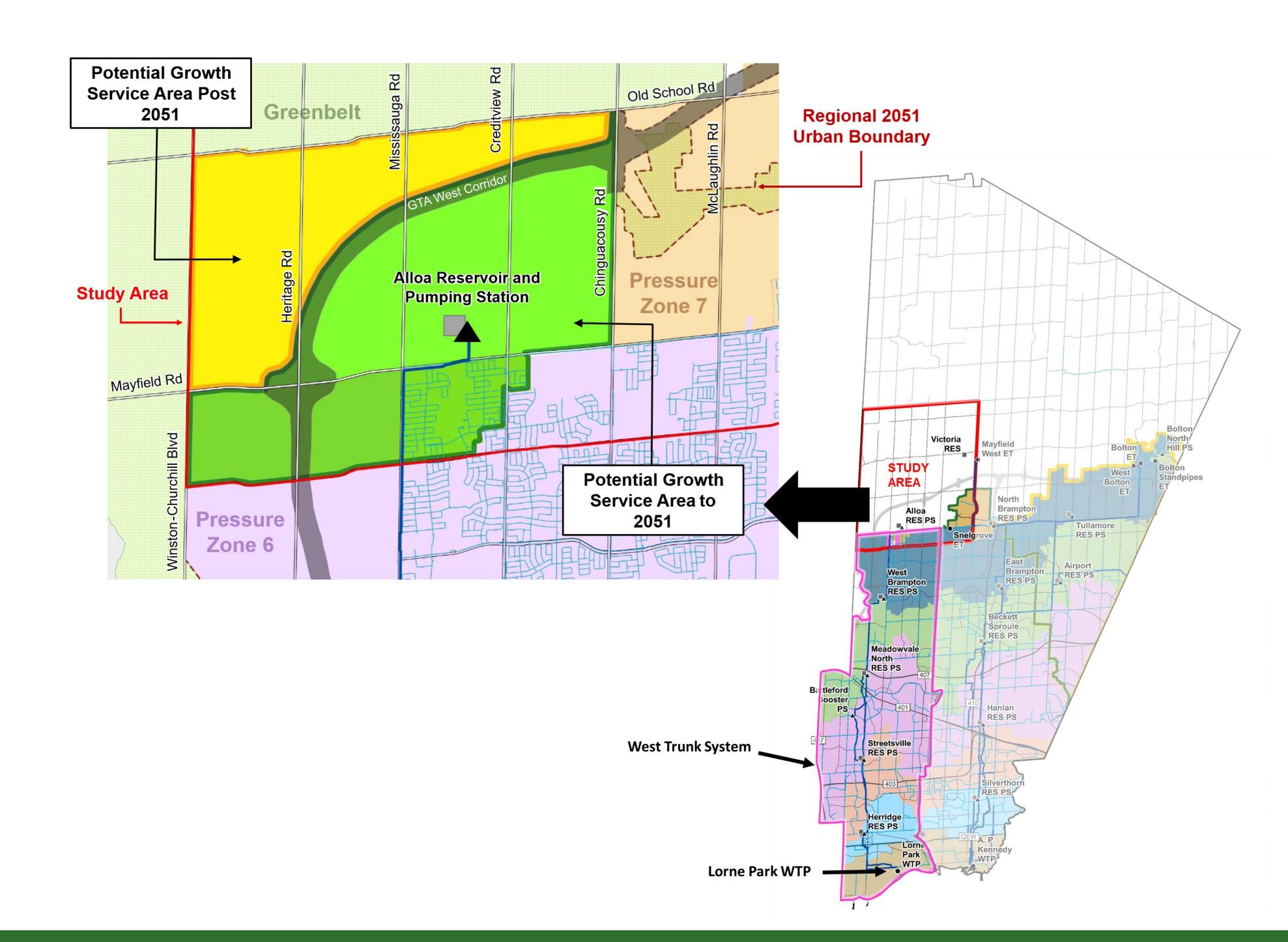
Existing Zone 7 Storage

- Mayfield West Elevated Tank (PZ 7-Central (7C))
- North Brampton Reservoir (PZ 7C-Pumped)
- Alloa Reservoir (PZ 7W-Pumped) Provides 100% of 7W storage until additional floating storage is constructed.

Planning Year	Zone 7W Storage Requirements
2021	3 Mega Litres
2031	7 Mega Litres
2041	12 Mega Litres
2051	18 Mega Litres

Lake-Based Water System Servicing Process





Study Purpose and MCEA Process





Problem and Opportunity:

Wastewater Master Servicing Plan Update (2020) which identified the need to construct new water storage infrastructure for Pressure Zone (PZ) 7 West. The goal of this study is to develop, evaluate, and select a preferred storage facility and transmission main alignment to service projected growth to 2051.

PHASE 1

Problem or Opportunity

Identify Problem or Opportunity

Discretionary Public Consultation to Review Problem or Opportunity

PHASE 2

Alternative Solutions

Identify Alternative Solutions to Problem or Opportunity

Inventory Natural, Social, Economic Environment

Identify Impact of Alternative
Solutions on the
Environment, and Mitigating
Measures

Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)

Evaluate Alternative
Solutions: Identify
Recommended Solutions

Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 2)

Select Preferred Solution

PHASE 3

Alternative Design
Concepts for Preferred
Solution

Identify Alternative Design Concepts for Preferred Solution

Detail Inventory Natural, Social, Economic Environment

Identify Impact of Alternative Designs on Environment, and Mitigating Measures

Evaluate Alternative Designs: Identify Recommended Solutions

Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)

We are here!

Select Preferred Design

Preliminary Finalization of Preferred Design

PHASE 4

Environmental Study Report (ESR)

Complete ESR

Notice of Completion to Review Agencies and Public

Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch

Environmental Study Report Placed on Public Record

Opportunity to Request a Section 16 Order to Minister Within Public Record Period

Key Strategic Goals:

- 1. Protect the environment.
- 2. Increase system capacity to service future growth.
- 3. Ensure the best use and enhancement of the existing water infrastructure.

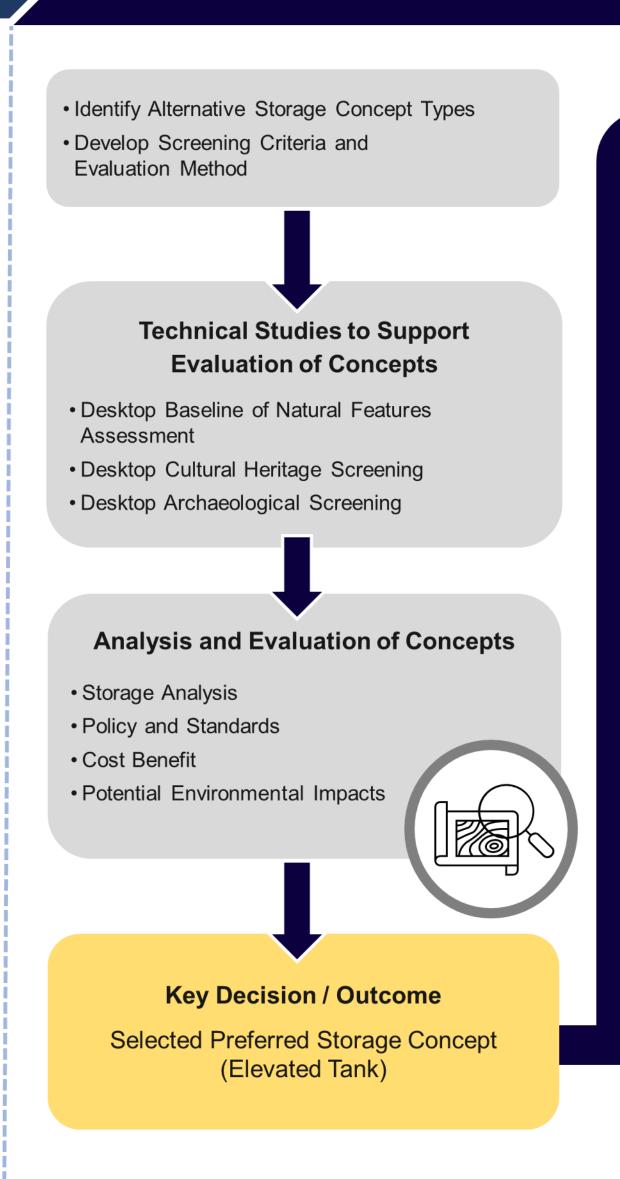
The project is being undertaken as a Schedule 'C' Class Environmental Assessment, satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process.





Phase 1 Phase 4 Phase 2 Phase 3

- Prepare Profile of Study Area
- Develop Problem and Opportunity Statement
- Project Initiation and Visioning
- Determine Preliminary Service Area Storage Needs



 Develop Long List of Alternative || × || × || × || × Storage Sites • Develop Screening Criteria **Analysis of Long List of Sites** Screening of Long List of Sites • Indigenous Engagement, Municipal and Public Agency Meetings Refine Screening Analysis • PIC No. 1 Preliminary Preferred Storage Concepts and Long List Sites and Alignments (November 2022) abla**Key Decisions/ Outcome** Selected Long List of Alternative Sites (Infrastructure Focus Area)

Technical Studies to Support Evaluation of Long List of Sites and Alignments Desktop Baseline Hydrogeology and Geotechnical Assessment Windshield Survey Natural Features

- Assessment
- Agricultural Impact Assessment



- Develop Short List of Alternative Storage Sites and Alignments
- Develop Scoring Criteria and Evaluation Method



Analysis of Short List of Sites and Alignments

- Analysis and Evaluation of Short List of Parcel Alternatives
- Indigenous Engagement, Municipal and Public Agency Meetings
- Refine Evaluation
- PIC No. 2 Preliminary Preferred Parcel and Alignment (September 2023)
- Evaluation of Short List of Site Alternatives and alignment alternatives



Key Decisions/ Outcome

Select Preferred Site and Alignment

- Develop Alternative Design Concepts for Water Tank Site, and Transmission Main and Feedermain Alignments
- Review and Evaluate Design Concepts
- Indigenous Engagement, Municipal and Public Agency Meetings
- Assess Impacts and Redefine Design Concepts
- PIC No. 3 Preliminary Preferred Design Concept (October 2025)



We are here!

Technical Studies to Support Preferred Site and Alignment

- Traffic Impact Assessment
- Stage 2 Cultural Heritage
- Phase One Environmental Site Assessment



Key Decisions/ Outcome

Select Preferred Design Concept (Construction Method, Design Details)

- Confirm Mitigation Measures, Monitoring, Permitting Requirements and Design Commitments
- Prepare ESR for public filing
- Prepare Notice of Study Completion
- Support During 45-Day Public Review Period

Final ESR

What has been completed?

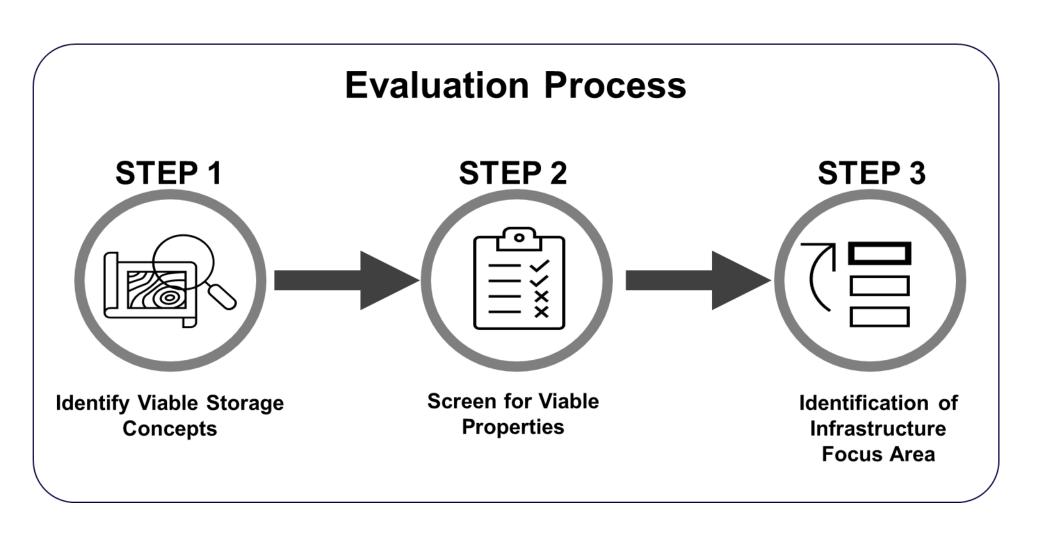
Confirmed During Phase 1

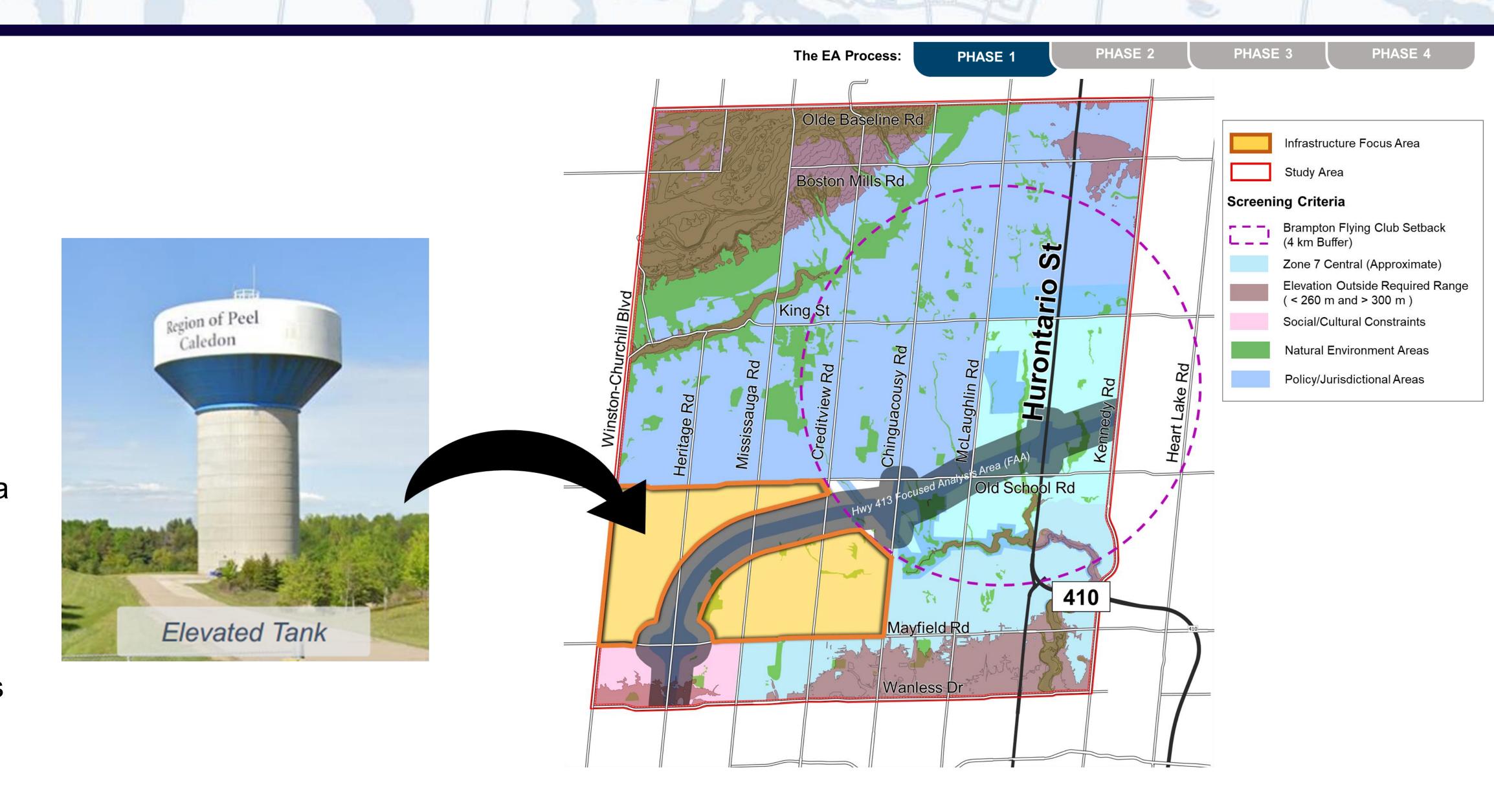




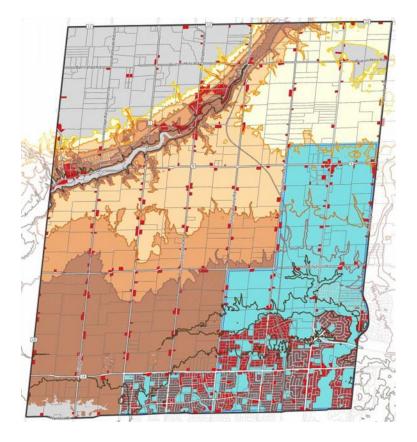
The following was confirmed during Phase 1 of the Class EA process:

- 1. The new Pressure Zone (PZ) 7 West storage facility will be an elevated water tower;
- 2. A new transmission main will be required from Alloa Reservoir and Pumping Station (PS) to the new elevated water tower;
- 3. Screening criteria was applied to the study area to avoid constraints and to minimize impact to the environment;
- 4. Based on use of the screening criteria and technical requirements, an Infrastructure Focus Area was selected within the Study Area in order to prepare a shortlist of sites for further consideration.





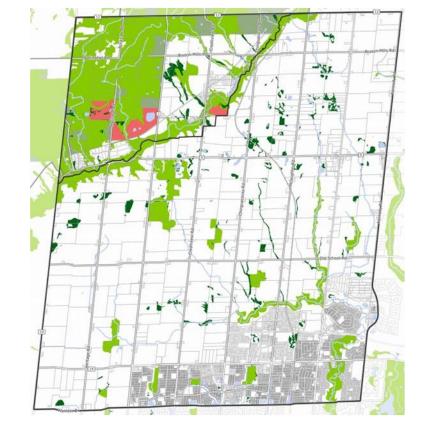
Technical Viability



Screened Out:

- X Properties outside required elevation
- x Properties less than 2 hectares
- X Properties in Pressure Zone 7 Central

Natural Environment



Screened Out:

- X Properties in Niagara EscarpmentX Environmentally Sensitive Areas
- X Area of Natural and Scientific Interest

Social / Cultural



Screened Out:

- X Archeological and Cultural Heritage Properties
- x Existing Urban Areas

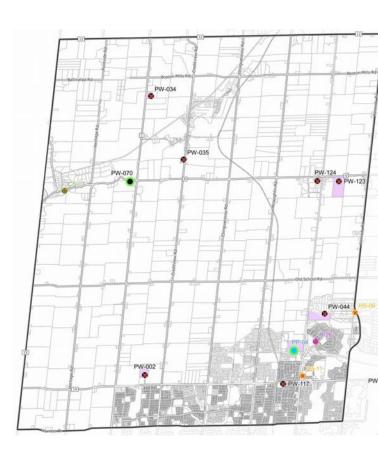
Policy / Jurisdictional



Screened Out:

- χ Properties in the Greenbelt
- x Hwy 413 Focused Analysis Area
- X 4 km radius of Brampton Flying Club

Economic



Screened Out:

X Existing Region-owned properties that are not available

What has been completed?

Confirmed During Phase 2



PHASE 2



The following was confirmed during Phase 2 of the Class EA process:

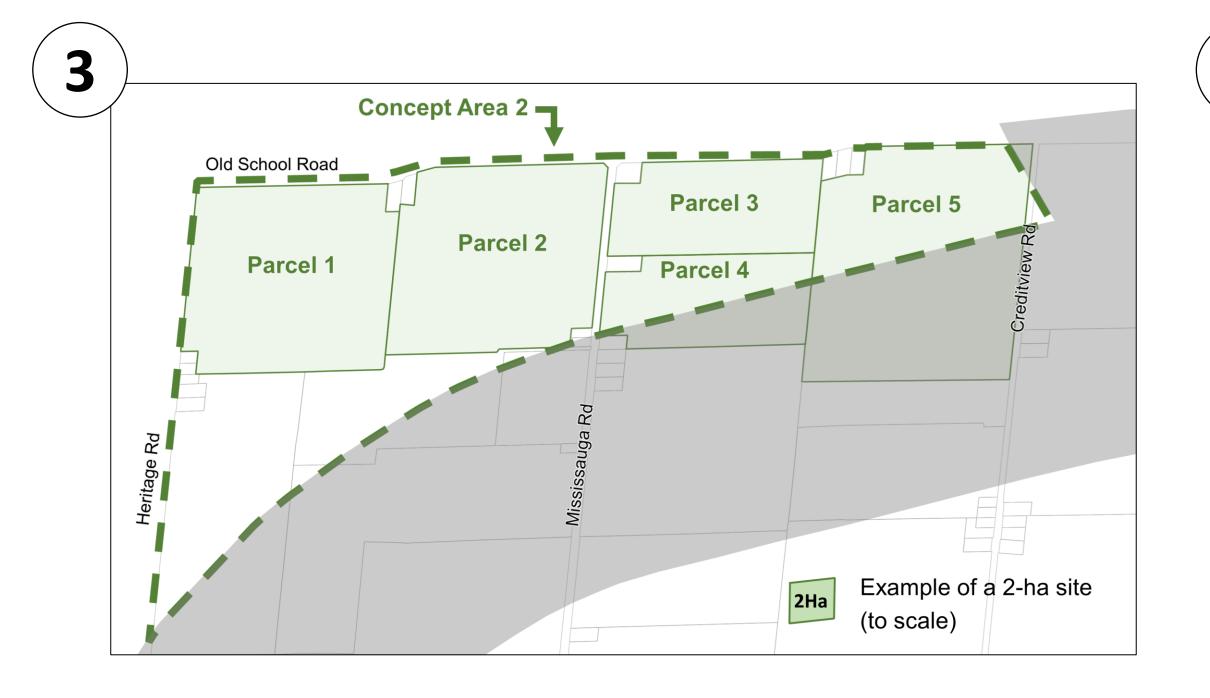
- Within the Infrastructure Focus Area,
 Concept Area 2 was selected as the
 preferred area for the elevated water tower
 based on technical, environmental and
 land use criteria.
- 2. Site requirements were established to select suitable parcel alternatives within Concept Area 2.
- 3. Five (5) parcels were selected from Concept Area 2. Within each selected parcel, there was opportunity to site the elevated tank that met the technical requirements and avoided constraints.
- 4. Five (5) transmission main alignment alternatives were selected connecting the selected parcel alternatives to the Alloa Reservoir and Pumping Station (PS).

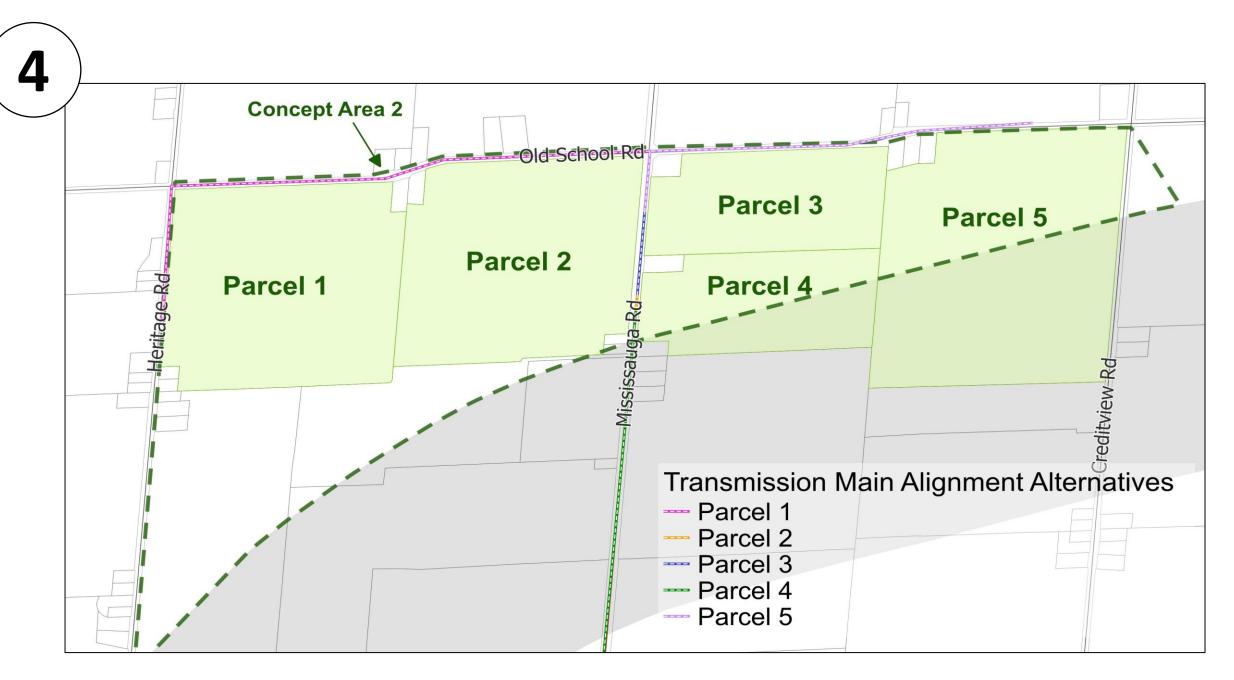
		n		
Study Area Old School Road			4 km Airport Setback	
Mayfield Rd Mayfield Rd	Concept Wississang And And Andrew An	iew W	Chinguacousy Ra	Infrastructure Focus Area

ノ	Site Requirements	Criteria Description	
	Site Size	Optimal site area of 2ha	
	Site Elevation	 Site elevation greater than 260m; optimal site elevation of 270m or greater to support an elevated tank height of less than 60m. 	
	Site Location	 Avoid being at intersections and have north-south / east-west facing road frontage Not within Highway 413 Focused Analysis Area (FAA), Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI) (similar corridor as FAA) or the Brampton Flying Club 4-km buffer Avoid areas of environmental significance 	
	Site Impacts	Buffer of 100m from existing residential properties to avoid shadow, noise and other aesthetic impacts on adjacent parcels	

The EA Process:

PHASE 1





What site alternatives were evaluated?

Elevated Tank Site Alternatives



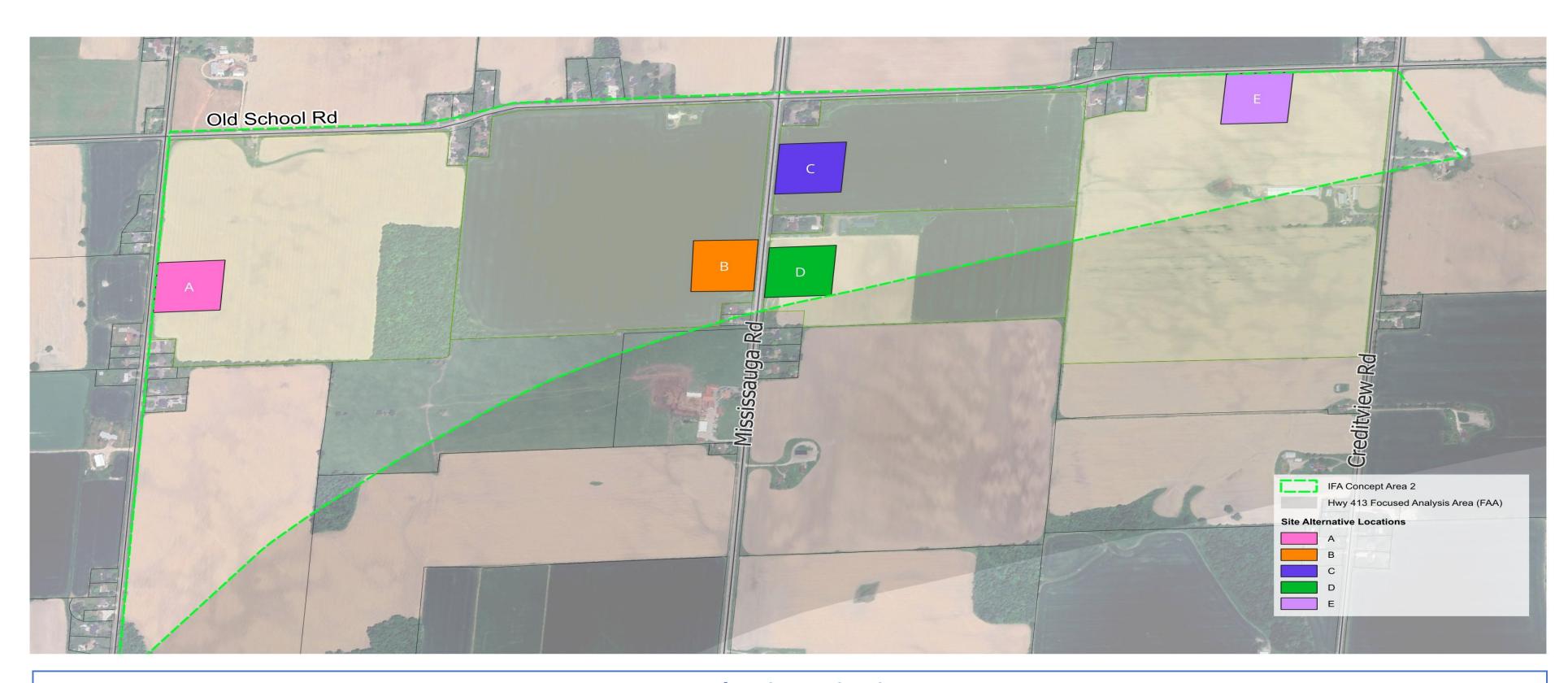


The EA Process:

PHASE 2

Two-hectare sites were selected within each of the parcel alternatives in Concept Area 2. These sites were selected to avoid major constraints while providing different access points/routes to ensure a range of alternatives.

The site alternatives were assessed though a comprehensive evaluation process, with each category of criteria being considered equally. The highest score identified the preferred site.



Evaluation Criteria

Natural Environmental Factors

- Protects environmental features.
- Protects wildlife and species-at-risk.
- Ability to protect groundwater and well supplies.

Technical Suitability

- Provides a reliable water supply to meet existing and future needs.
- Aligns with existing system and strategy.
- Minimizes and manages construction risk.
- Ability to adapt to climate change.
- Minimizes operations and maintenance needs.
- Minimize length of watermain as it relates to water age and water quality impacts if further from service area.

Financial Factors

- Aligns with financially sustainable practices for construction and long-term operations.
- Minimizes overall lifecycle costs.

Socio-economic and Cultural Factors

- Aligns with existing and future land use.
- Flexibility to avoid existing/future residents/businesses and proximity to conflicting land use areas.
- Protects cultural heritage and archaeological features.
- Minimize impact to Indigenous Communities and traditional treaty lands.
- Minimize impact to protected countryside and prime agricultural areas.

Policy & Jurisdictional Factors

- Aligns with respective municipal/provincial/federal legislation and policies.
- Flexibility to avoid the Highway 413 Focused Analysis Area (FAA) and the Northwest GTA Transmission Corridor Narrowed Area of Interest (NAI).
- Ability to comply with the Toronto and Region Conservation Authority (TRCA).







What were the results of the evaluation?

Elevated Tank Site Alternatives Evaluation





PHASE 4 PHASE 1 The EA Process: PHASE 2 Site A Site B Site E Site C Site D All sites have opportunity to avoid siting the **Natural** elevated tank within environmental features. All sites may require further field validation to assess sites may require further field validation to assess sites may require further field validation to sites may require further field validation to assess sites may require further field validation to **Environment** potential impacts. potential impacts. potential impacts. assess potential impacts. assess potential impacts. Potential for high inflows would be expected if Potential for high inflows would be expected Potential for high inflows would be expected Potential for high inflows would be expected if deep open cut excavations is required below if deep open cut excavations is required Potential for high inflows would be expected if if deep open cut excavations is required deep open cut excavations is required below the groundwater table that encounter deep open cut excavations is required below below the groundwater table that encounter below the groundwater table that encounter the groundwater table that encounter aquifers. the groundwater table that encounter aquifers. aquifers. aquifers. aquifers. This site is further from service area; will **Technical** This site is close to service area; will benefit This site is further from service area; will This site is closest to service area; will benefit This site is further from service area; will impact operations – more volume of the tank operations – less volume of the tank used for impact operations – more volume of the tank operations – less volume of the tank used for impact operations – more volume of the tank **Suitability** used for turnover required to ensure good turnover volume to ensure good water quality. turnover required to ensure good water used for turnover required to ensure good used for turnover volume to ensure good water quality. Approximate site elevation is 275m, within water quality. water quality. Approximate site elevation is 266m, lower Approximate site elevation is 275m, within Approximate site elevation is 277m, within optimal range (270-310 m). Approximate site elevation is 274m, within than optimal range (270-310 m). optimal range (270-310 m). optimal range (270-310 m). optimal range (270-310 m). No impact to access of farm fields. Construction of the proposed site has the No impact to access of farm fields. potential to temporarily disrupt farm traffic, Construction of the proposed site would cause some minor indirect impacts to the other impact surrounding tile drainage and No impact to access of farm fields. No impact to access of farm fields. generate higher levels of dust. Construction of the proposed site has the Site may impact access to farm fields. agricultural operations in the area. Construction of the proposed site has the Site includes loss of 2ha of systematic tile Construction of the proposed site would potential to temporarily disrupt farm traffic, There is no tile drainage on the property, no potential to temporarily disrupt farm traffic and **Socio- Economic** have negligible impacts on the surrounding drainage; impact would require mitigation impact or mitigation required compared to restrict access to farm fields, impact generate higher levels of dust for surrounding & Cultural similar to Site A and more than Site E farm operations in the area. Sites A, B and E. surrounding tile drainage and generate farm operations. There is no tile drainage on the property, no Adjacent to proposed Highway 413 FAA and Close to proposed Highway 413 Focused higher levels of dust. Heritage Site includes loss of 2ha of systematic tile Northwest GTA Transmission Corridor NAI. Analysis Area (FAA) and Northwest GTA Site includes loss of 1 ha of systematic tile impact or mitigation required compared to drainage; impact would require mitigation Transmission Corridor Narrowed Area of Sites A, B and E. drainage; impact would require mitigation Best opportunity to decrease existing similar to Site B and more than Site E. but less that Sites A and B. agricultural land/future land use fragmentation Interest (NAI). Opportunity to decrease existing agricultural land/future land use and support siting of similar fragmentation and support siting of similar infrastructure/utilities land uses. infrastructure/utilities land uses.

Policy & **Jurisdictional**

Financial

Score

- Potential need for permits and/or approvals from Department of Fisheries and Oceans Canada (DFO) and/or Credit Valley Conservation (CVC).
- Property owners not willing to negotiate land easement and/or acquisition.
- Marginal height difference between sites; capital cost are similar.
- This is the longest alignment option compared to other sites, requiring highest capital costs.

Least Preferred (9)

Marginal height difference between sites; capital cost are similar.

easement and/or acquisition.

(TRCA)/CVC.

No anticipated permits and/or approvals from

DFO, Toronto and Region Conservation Area

Property owners not willing to negotiate land

This is second shortest alignment option similar to Site D, compared to other sites, requiring lower capital costs.

Less Preferred (13)

Property owners not willing to negotiate land easement and/or acquisition.

from DFO, TRCA/CVC.

No anticipated permits and/or approvals

- Marginal height difference between sites; capital cost are similar.
- This is longer compared to Site D and Site B, requiring additional capital costs.

Less Preferred (11)

Property owners not willing to negotiate land easement and/or acquisition.

DFO, TRCA/CVC.

No anticipated permits and/or approvals from

- Potential need for permits and/or approvals from DFO and/or TRCA.
- Property owners not willing to negotiate land easement and/or acquisition.

Marginal height difference between sites; capital cost are similar.

This is the shortest alignment option compared to other sites, requiring lowest capital costs.

Most Preferred (14)

- Marginal height difference between sites; capital cost are similar.
- This alignment option is longer compared to Sites B, C and D requiring additional capital

Least Preferred (9)

What were the results of Phase 2 evaluation? **Preferred Solution**





The EA Process:

PHASE 1

PHASE 2

PHASE

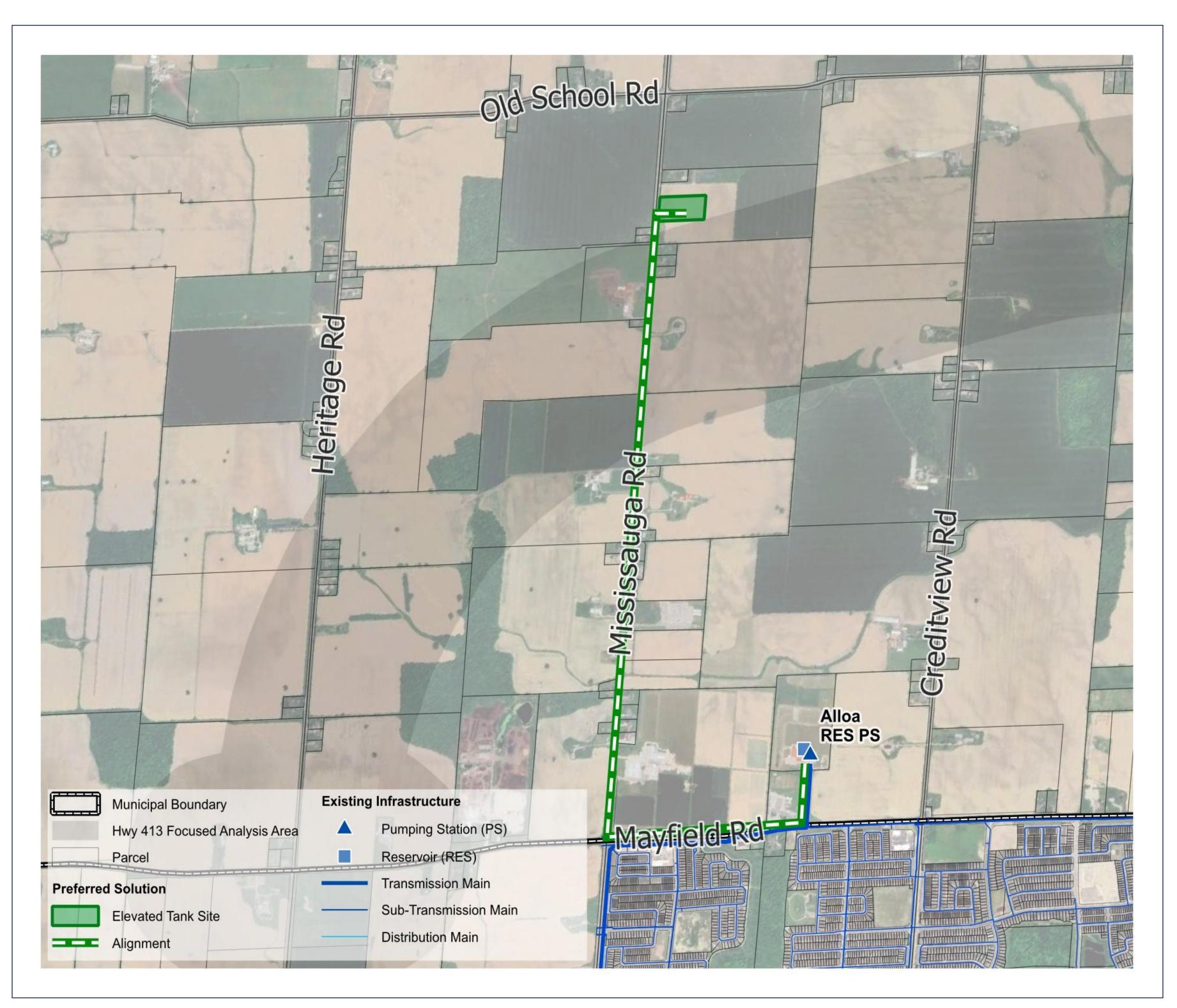
PHASE 4

Phase 2 selected both the preferred elevated tank site (Site D) and preferred transmission main alignment (Mississauga Road) strategy.

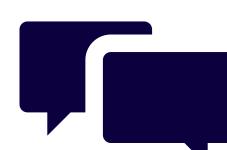
During Phase 3, the preliminary preferred conceptual design of the preferred solution (confirmed in Phase 2) is selected including what infrastructure is required, where it will be constructed and how.

Phase 3 includes:

- Identification of design concept alternatives.
- Preparation of additional inventory.
- Evaluation of design concept alternatives using comprehensive evaluation criteria.
- Selection of preliminary preferred conceptual design and technologies.
- Identification of impacts and mitigation measures.
- Public Information Centre (PIC) No. 3.
- Confirmation of preferred conceptual design and technologies.



Phase 2 Preferred Solution



What are the potential impacts? **Key Considerations**





The EA Process:

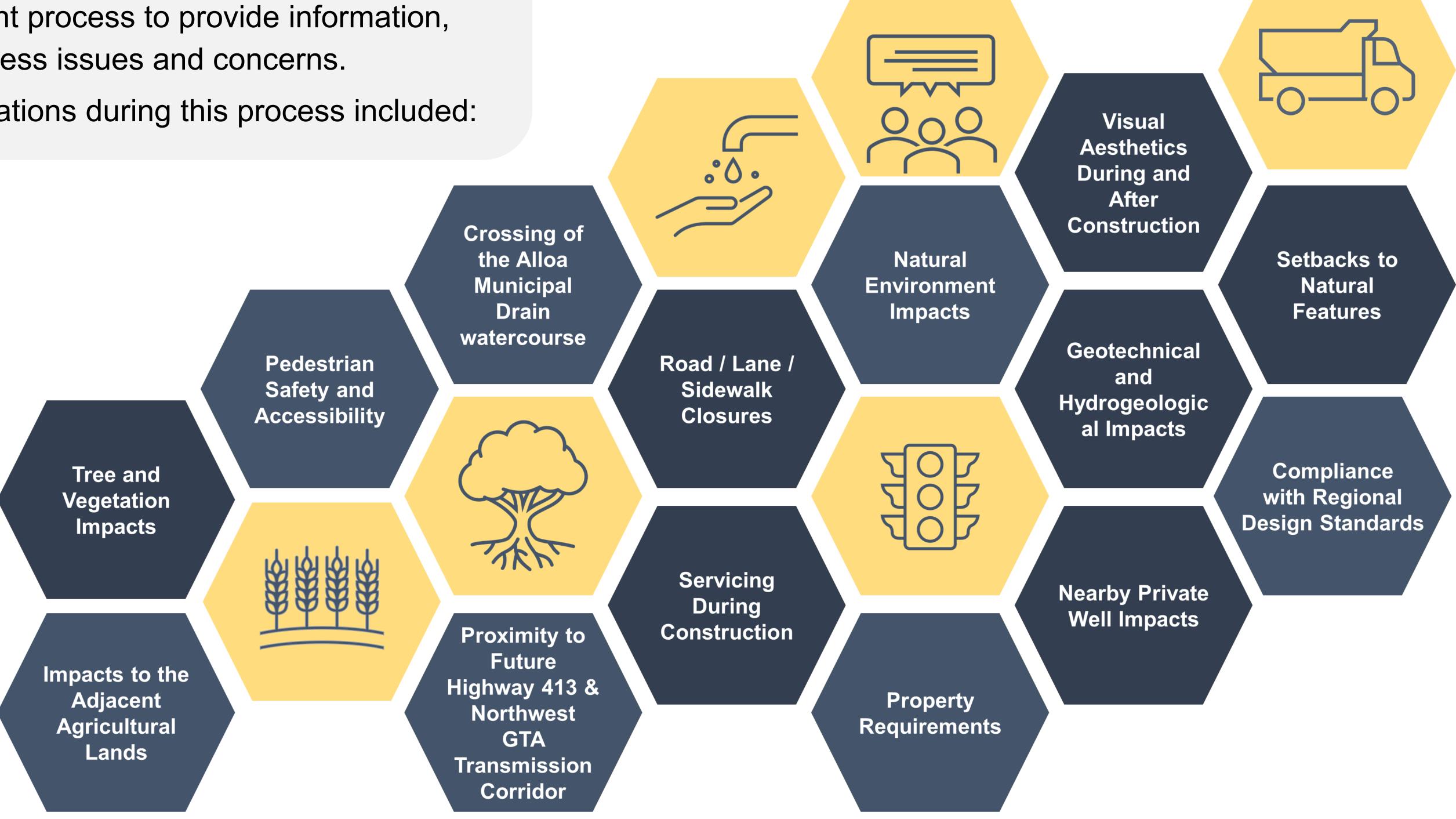
PHASE 2

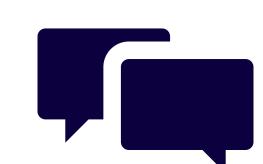
PHASE 3

PHASE 4

Meaningful consultation and two-way communication with stakeholders was maintained throughout the Class Environmental Assessment process to provide information, listen to, and work to address issues and concerns.

Some of the key considerations during this process included:





What will the elevated tank site look like?

Preliminary Preferred Design Concept – Elevated Tank





The EA Process:

PHASE

PHASE 2

PHASE 3

PHASE 4

The first step in Phase 3 was to determine the optimal facility site shape and location for the elevated tank and its ancillary components which includes:

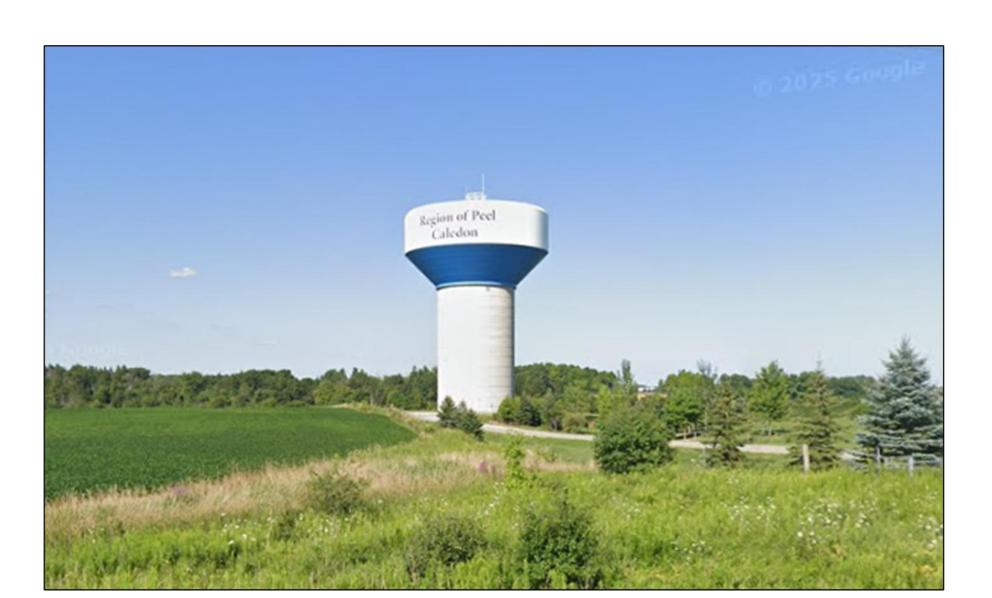
- Bulk water station
- Emergency overflow
- Stormwater management pond
- Driveway from Mississauga Road
- Parking lot

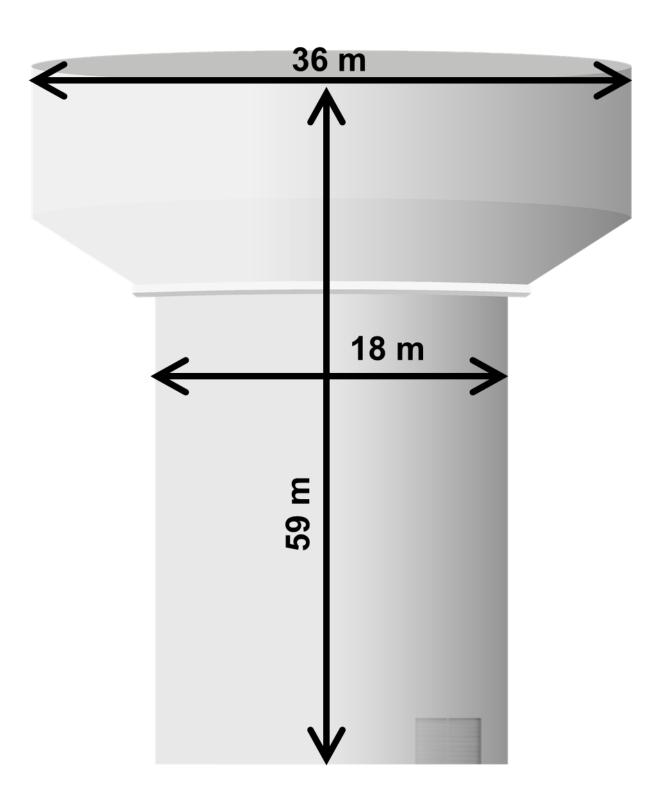
There were two key criteria that determined the layout of the elevated tank:

- The location of the elevated tank within the site required a 100-metre buffer from residential properties to minimize shadow, noise and other aesthetics impacts.
- The site requires stormwater / emergency overflow drainage and has been designed to outlet to the roadside ditch on Mississauga Road.



Proposed West Caledon Elevated Tank Site Plan





Approximate dimensions of the proposed West Caledon Elevated Tank

For illustrative purposes only: Example of an existing regional elevated tank in the Town of Caledon (Mayfield West Elevated Tank).

How will the solution be constructed?

Preliminary Preferred Design Concept – Mississauga Road





The EA Process:

PHASE 1

PHASE 2

PHASE 3

PHASE 4

The second step in Phase 3 was to evaluate the route options of the transmission main from the Alloa Reservoir and Pumping Station (PS) to the Elevated Tank Site:

Route Option 1:

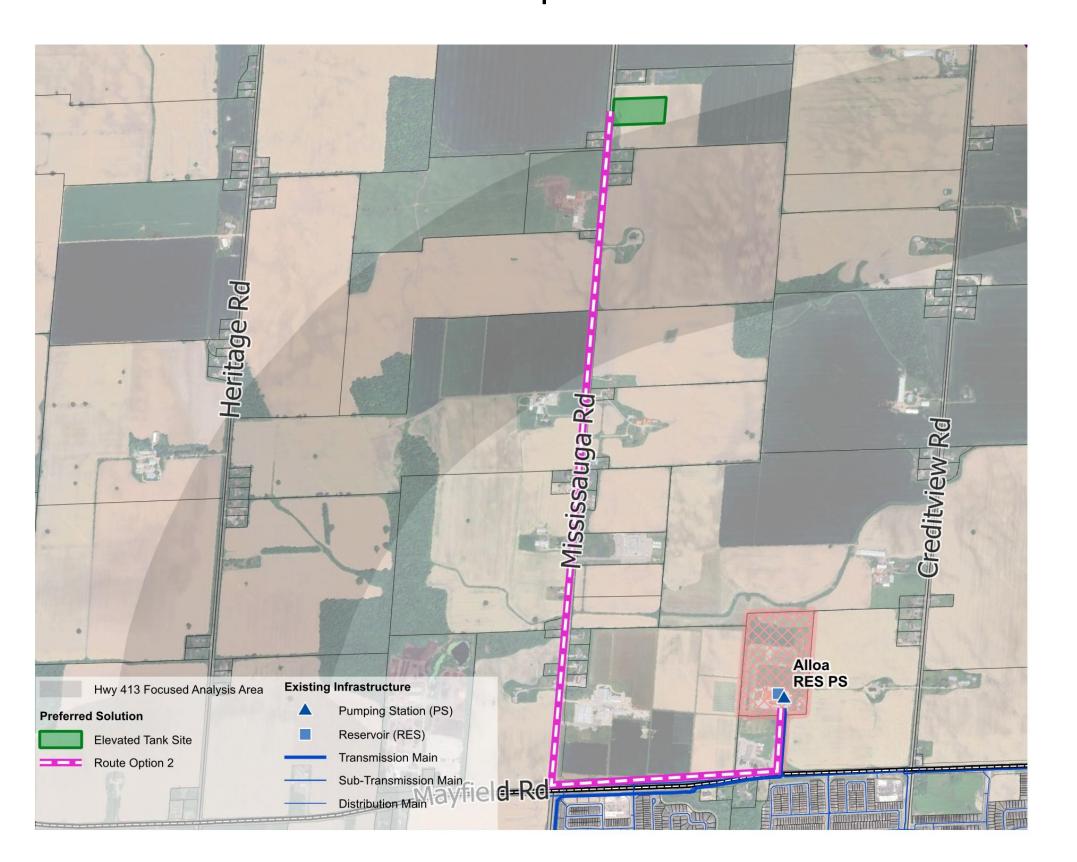
- ✓ Shorter pipe length; lower construction costs.
- ✓ Avoids heavily constrained driveway and Mayfield Road alignment and high impacts to socio/economic features.
- ✓ Easement does not have any existing infrastructure.
- ✓ Easement can be wider to future proof (space for any future piping that may be required to accommodate growth).
- ✓ Located adjacent to Alloa Municipal Drain; adequate area to provide setback to feature and mitigate impact.
- x Requires permanent easement or property acquisition.

Route Option 2:

- x Mainly within road right of way, but would require property to facilitate construction, constraints with existing adjacent land uses (e.g., school access).
- x Longer pipe length; higher construction costs.
- x Mayfield Road and Alloa Reservoir and PS driveway are congested with existing infrastructure.
- x Mayfield Road and Alloa Reservoir and PS driveway will be more difficult to future proof (congested corridor).



Route Option 1



Route Option 2

Transmission Main

Route Option 1 was selected as the preferred transmission main route because it:

- Minimizes overall environmental impact.
- Minimizes pipe length.
- Avoids Mayfield Road and the Alloa Reservoir and PS driveway – both congested infrastructure corridors.

Feedermain

A new feedermain from the new elevated water tank connecting back to the Pressure Zone 7 West service area is required. Mississauga Road was selected as the preferred feedermain alignment connecting into the existing watermain at Mayfield Road. No other alternatives were considered.

How will the solution be constructed?

Preliminary Preferred Design Concept – Alloa Property





The third step in Phase 3 was to evaluate the route options of the transmission main within the Alloa Reservoir and Pumping Station (PS) property and connection to the existing infrastructure:

Route Option 1:

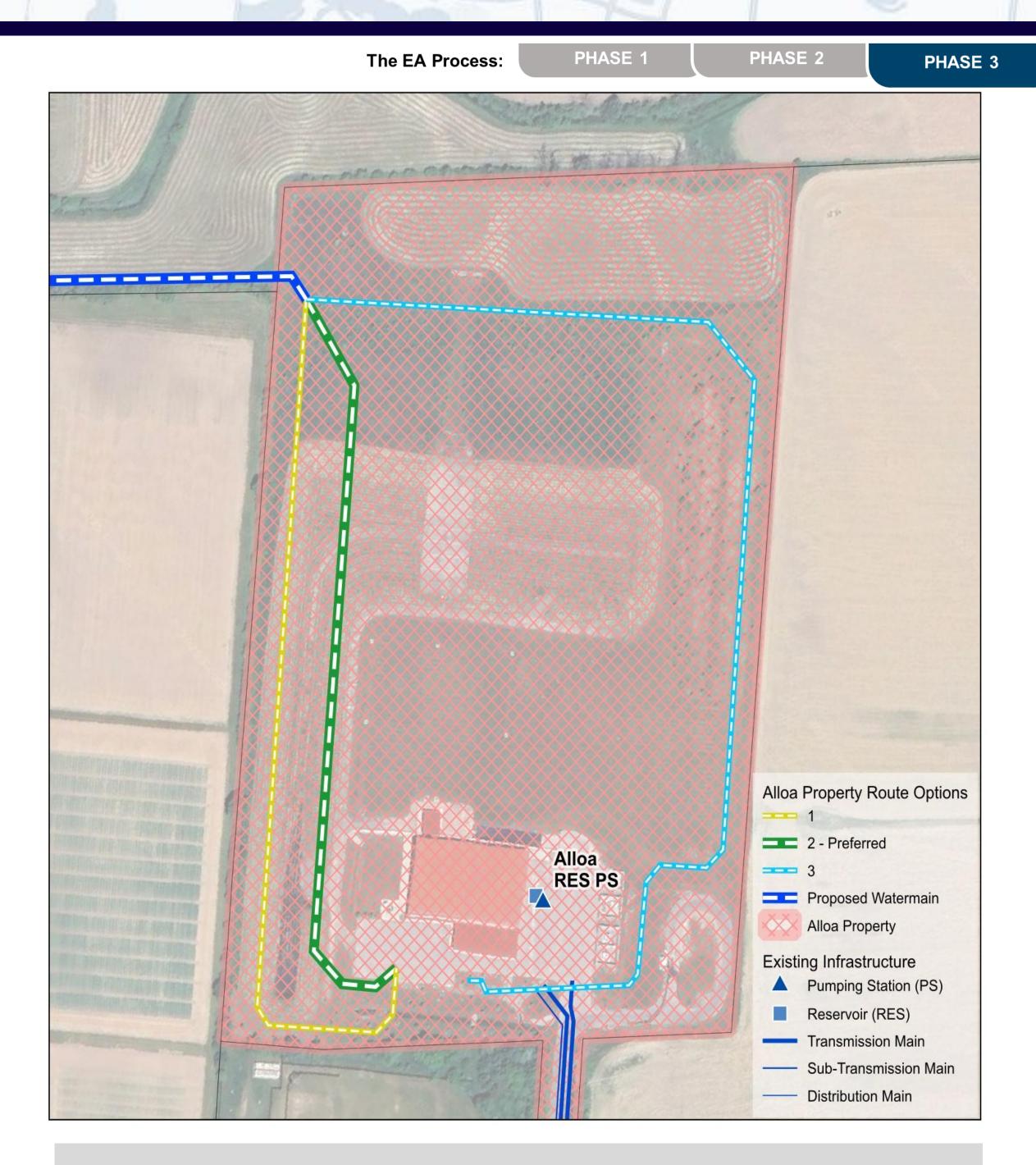
- ✓ Avoids crossing of congested Alloa Reservoir and PS driveway/parking lot.
- ✓ Shorter pipe length compared to Option 3; longer pipe length compared to Option 2.
- × Less space compared to Option 2 & Option 3.
- × One crossing of on-site stormwater / emergency overflow.

Route Option 2:

- ✓ Avoids crossing of congested driveway/parking lot.
- ✓ Shortest pipe length.
- ✓ More space compared to Option 1.
- × One crossing of on-site stormwater / emergency overflow.

Route Option 3:

- ✓ More space compared to Option 1 & 2.
- × Longest pipe length with numerous elbows; more complex construction.
- × Alloa Reservoir and PS driveway/parking lot is congested with existing infrastructure; would require a deep crossing under existing infrastructure
- × Transmission main must be protected from washout from on-site stormwater / emergency overflow.
- × One crossing of on-site stormwater / emergency overflow.



Route Option 2 was selected as the preferred route because:

- It avoids the congested Alloa Reservoir and PS driveway/parking lot.
- It is the shortest pipe length.
- There is space available for construction.

What are the various methods of construction?

Transmission Main and Feedermain Alignments





The EA Process:

PHASE 1

PHASE

PHASE 3

PHASE 4

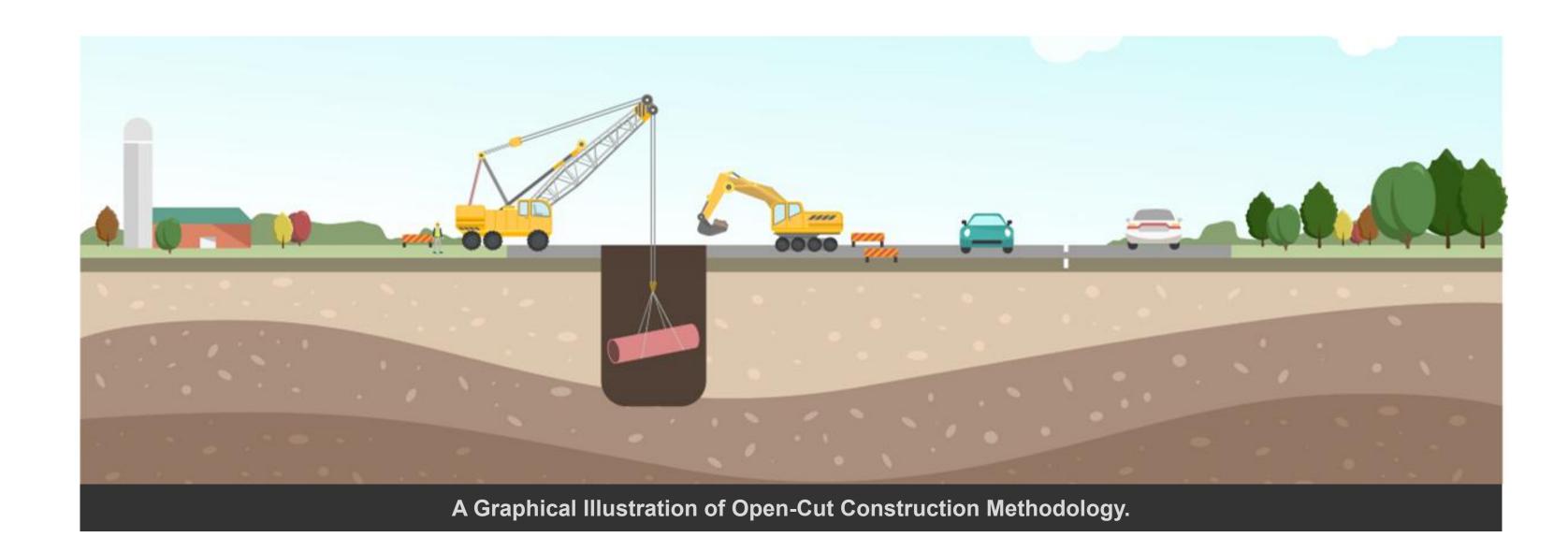
A key consideration in the selection of the preliminary preferred design concept is the construction methodology for each section of the alignment. The following construction methodologies were considered:

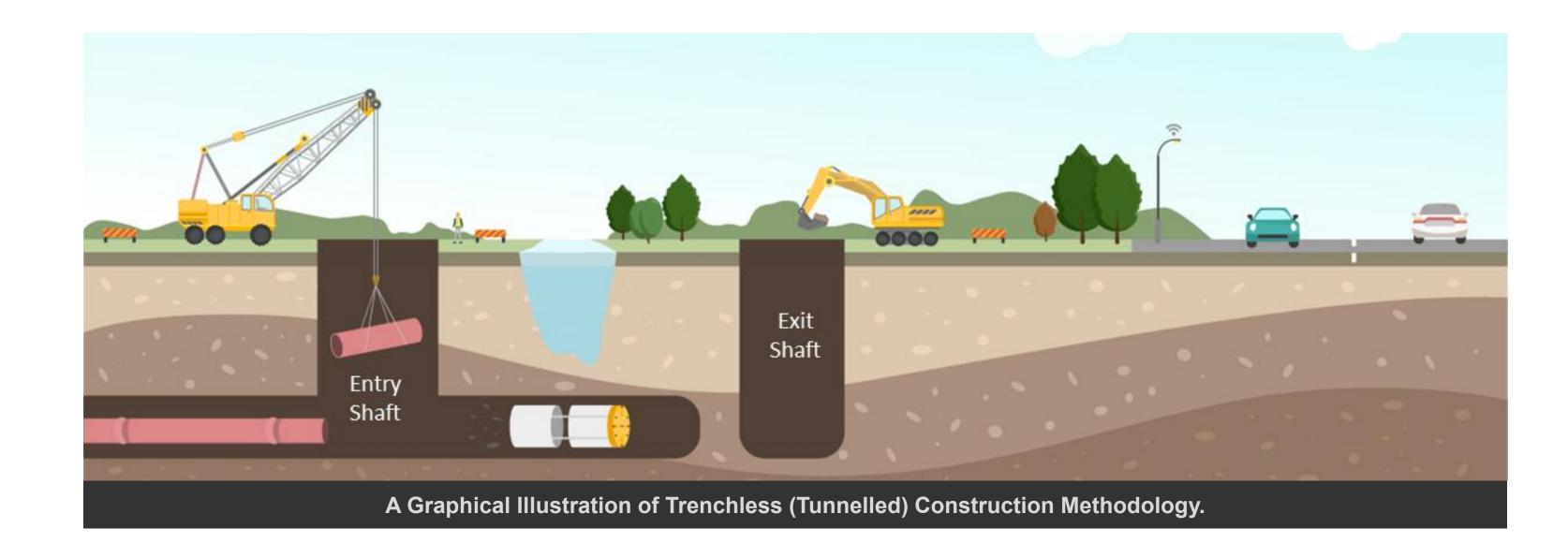
Open-Cut Construction involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.

Trenchless (Tunnelled) Construction involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary in length depending on the technology used.

The preferred option for the majority of the route is **open cut construction** due to the depths of the pipe. However, there are two crossings that will be tunnelled to avoid impacts:

- 1) Alloa Municipal Drain watercourse crossing on Mississauga Road.
- 2) Future Highway 413 crossing on Mississauga Road.





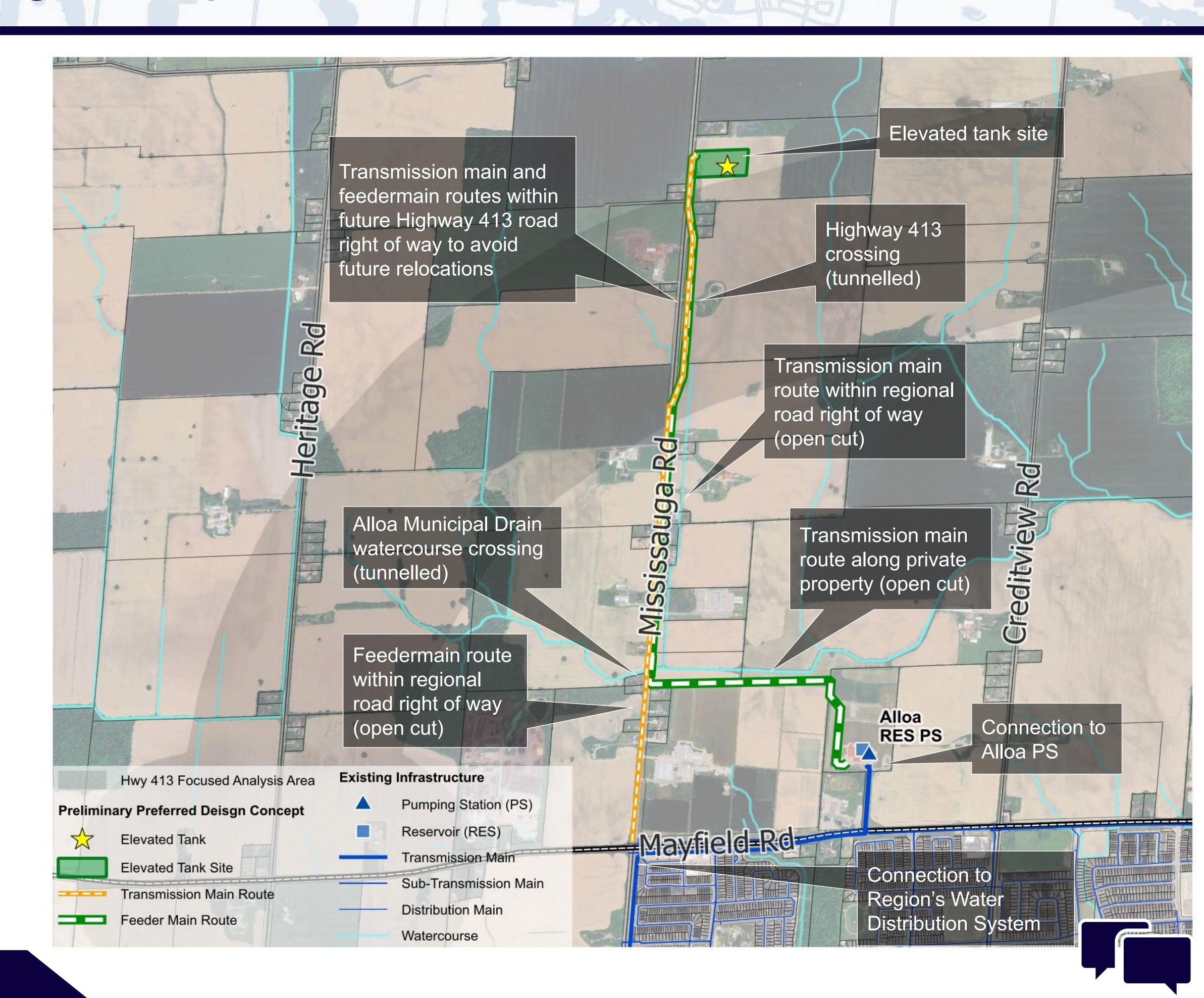
Preliminary Preferred Design Concept - Overview





Phase 3 selected the preliminary preferred conceptual design including:

- Siting the elevated tank and ancillary components within the preferred site.
- Selecting the preferred route for the transmission main and feedermain.
- Selecting the construction methodology.



What are the potential impacts and mitigation measures?

Discipline Study Results

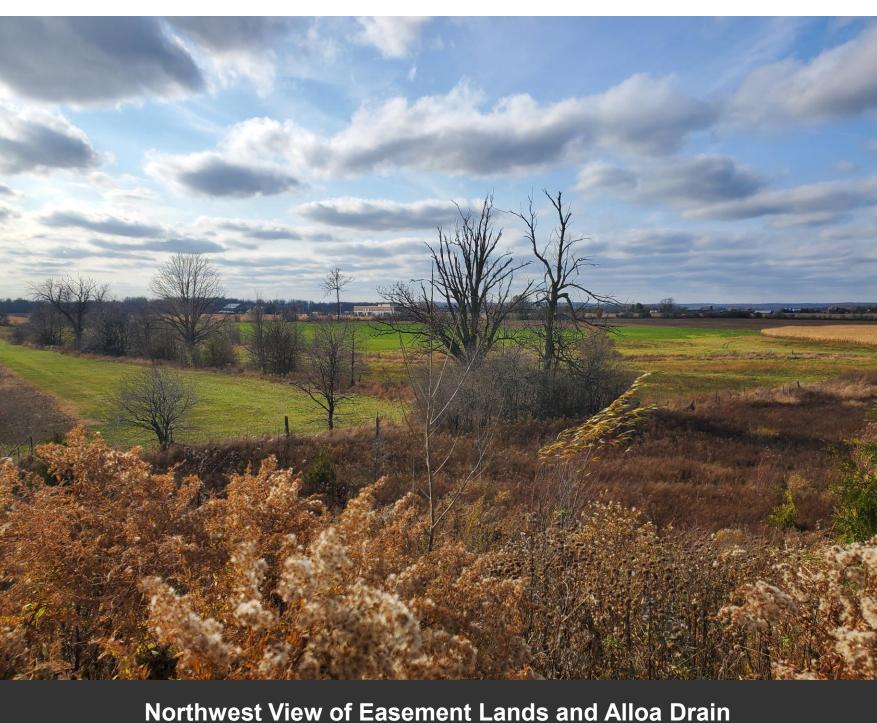




The following discipline studies have been completed for this study to support the selection of the preliminary preferred design concept. Additional site-specific studies will be required during detailed design to support the design and construction of the preferred solution.







Archaeological / Cultural Heritage

Purpose: Identify properties within the study area with cultural heritage classification and archaeological potential.

- Stage 1 Archaeological Assessment (AA), Cultural Heritage Screening and Cultural Heritage Impact Assessment completed.
- Identified cultural heritage resources. Cultural heritage resources located in proximity to elevated tank site and watermain alignments. Potential for indirect impacts therefore, vibration monitoring is recommended during construction.
- Identified areas of potential archaeological significance. There are areas within the elevated tank site and watermain alignments that require a Stage 2 AA to confirm archaeological significance and mitigation measures (to be completed during Detailed Design phase).

Natural Environment

Purpose: Inventory Species at Risk habitat, significant natural features, wildlife habitats and governing environmental policies within the study area.

- Desktop Natural Environment Desktop Assessment and Windshield Survey.
- Identified natural features. No natural features located within the elevated tank site, however, the watermain alignments cross one watercourse. Additional site-specific surveys are required during detailed design to identify potential impacts, construction mitigation measures and required permits/approvals.

Geotechnical / Hydrogeological

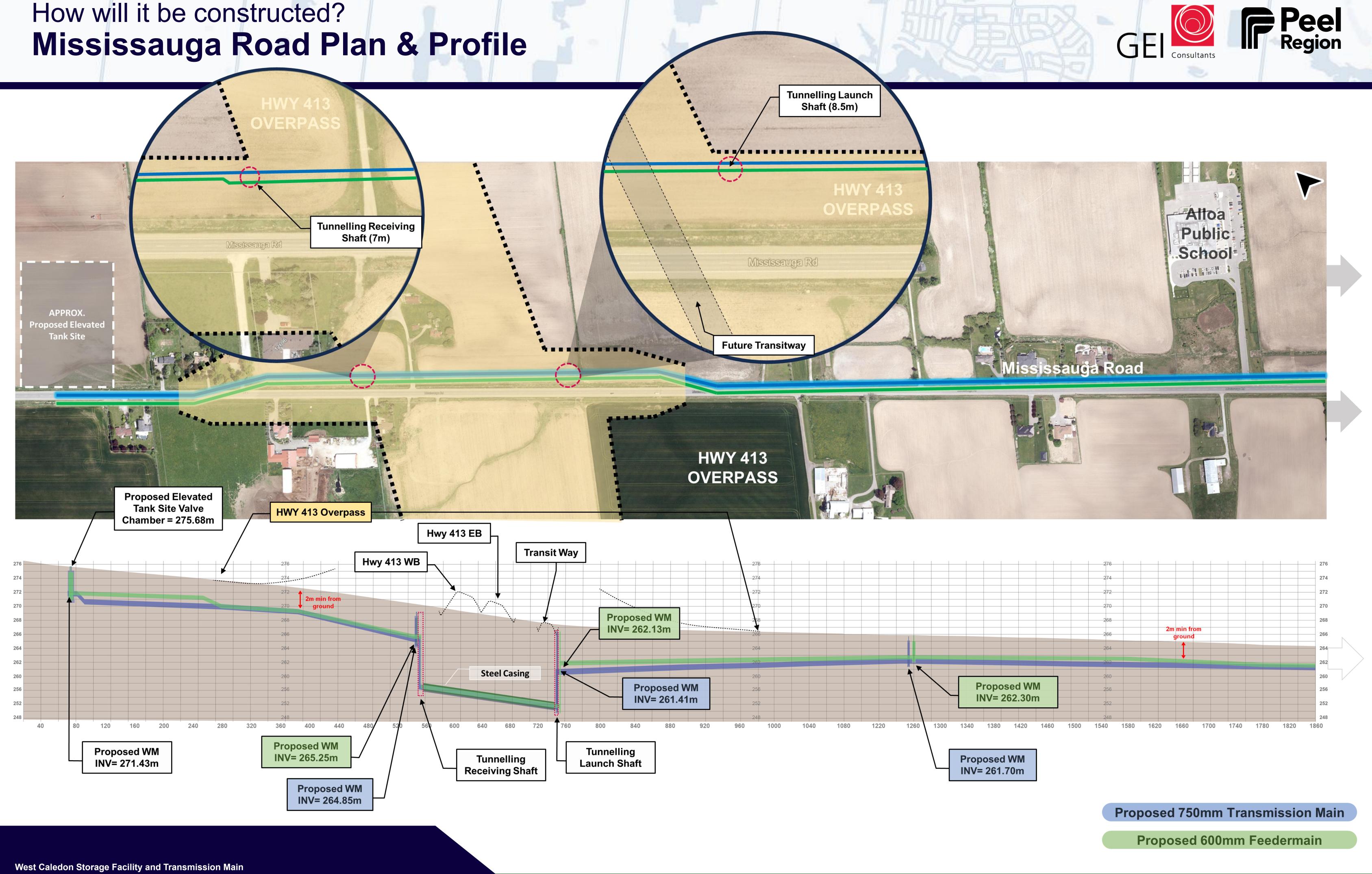
Purpose: Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

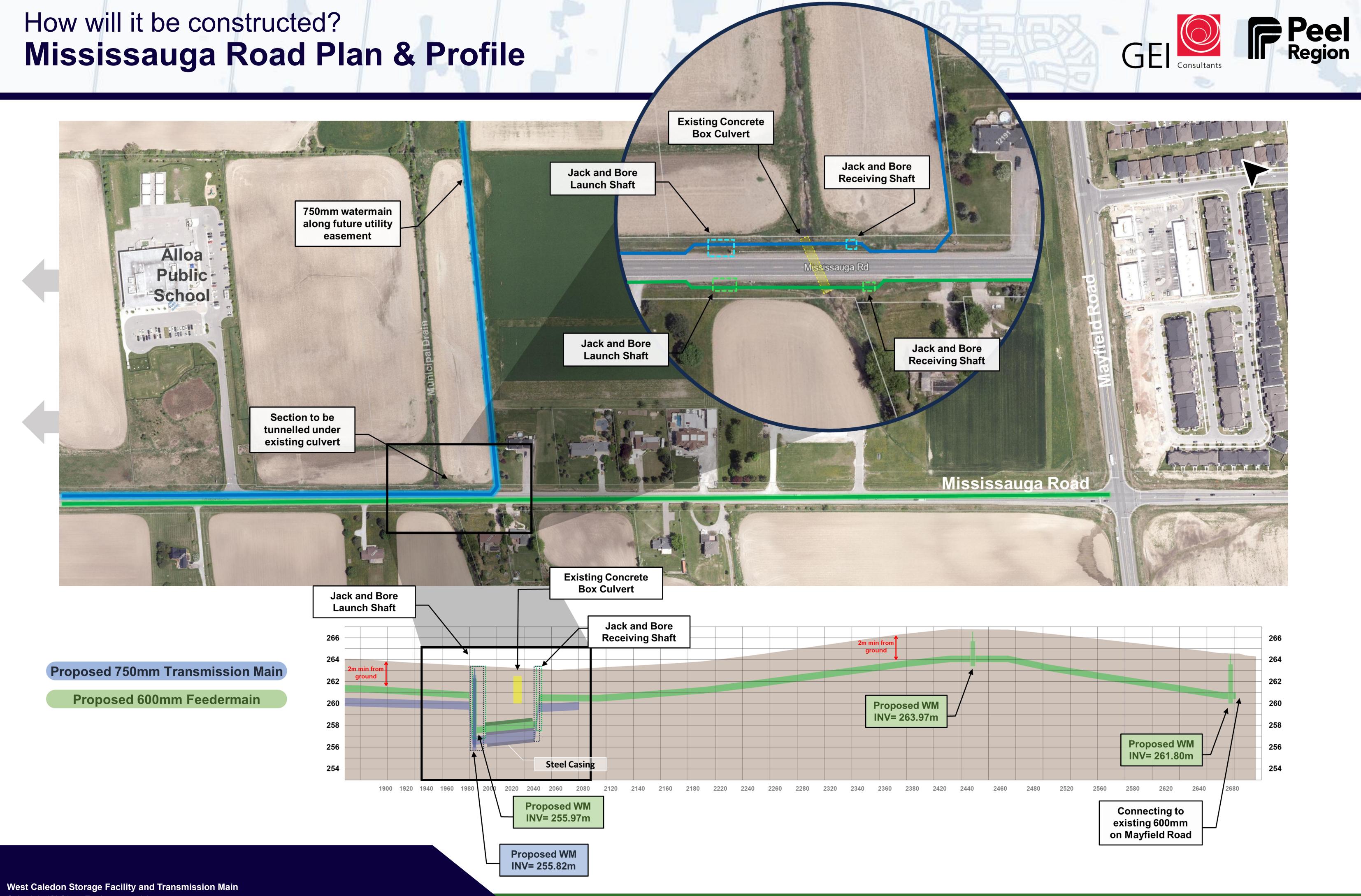
- Desktop Geotechnical and Hydrogeological Desktop Review completed.
- Identified existing groundwater, soil and rock conditions based on desktop information for the elevated tank site and watermain alignments. Field investigations (e.g., boreholes, monitoring wells) are required during detailed design to confirm subsurface and groundwater conditions to support construction.

Socio-Economic / Agricultural

Purpose: Identify existing and future land uses within the study and impacts to agricultural lands.

- Agricultural Impact Assessment completed.
- Identified existing and future land uses and potential agricultural impacts for the elevated tank site to consider during construction.





Easement Plan & Profile







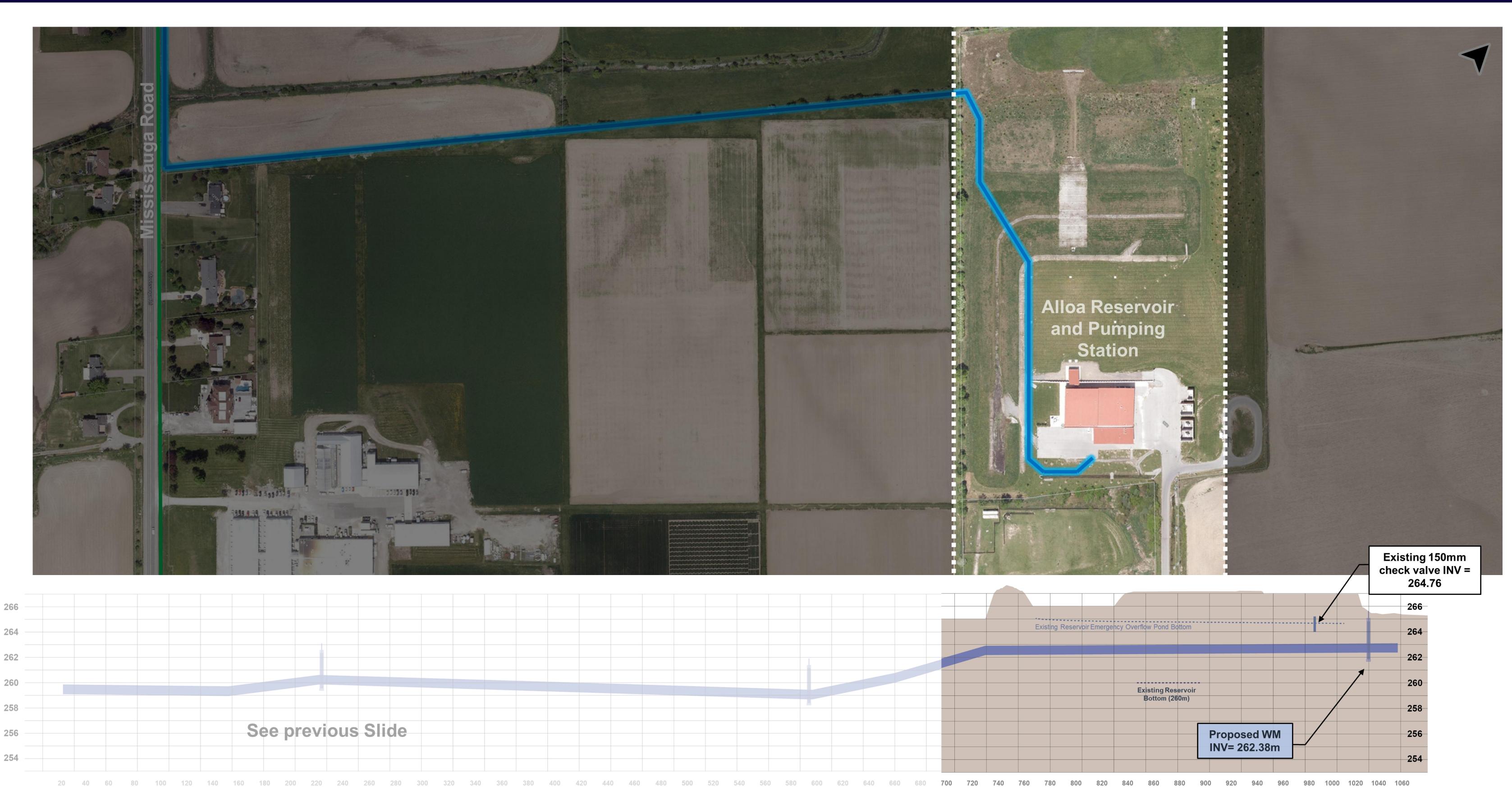


Proposed 750mm Transmission Main

Alloa Property Plan & Profile







Proposed 750mm Transmission Main

Phase 3 Next Steps & Future Commitments



Phase 3 Next Steps

- Complete a Traffic Impact Assessment on the preliminary preferred conceptual design to identify traffic impacts likely
 to arise during the construction period and assess measures to mitigate/address any issues or concerns.
- Complete a Phase One Environmental Site Assessment to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.
- Finalize selection of the preferred design concept based on comments and feedback received.

Future Commitments

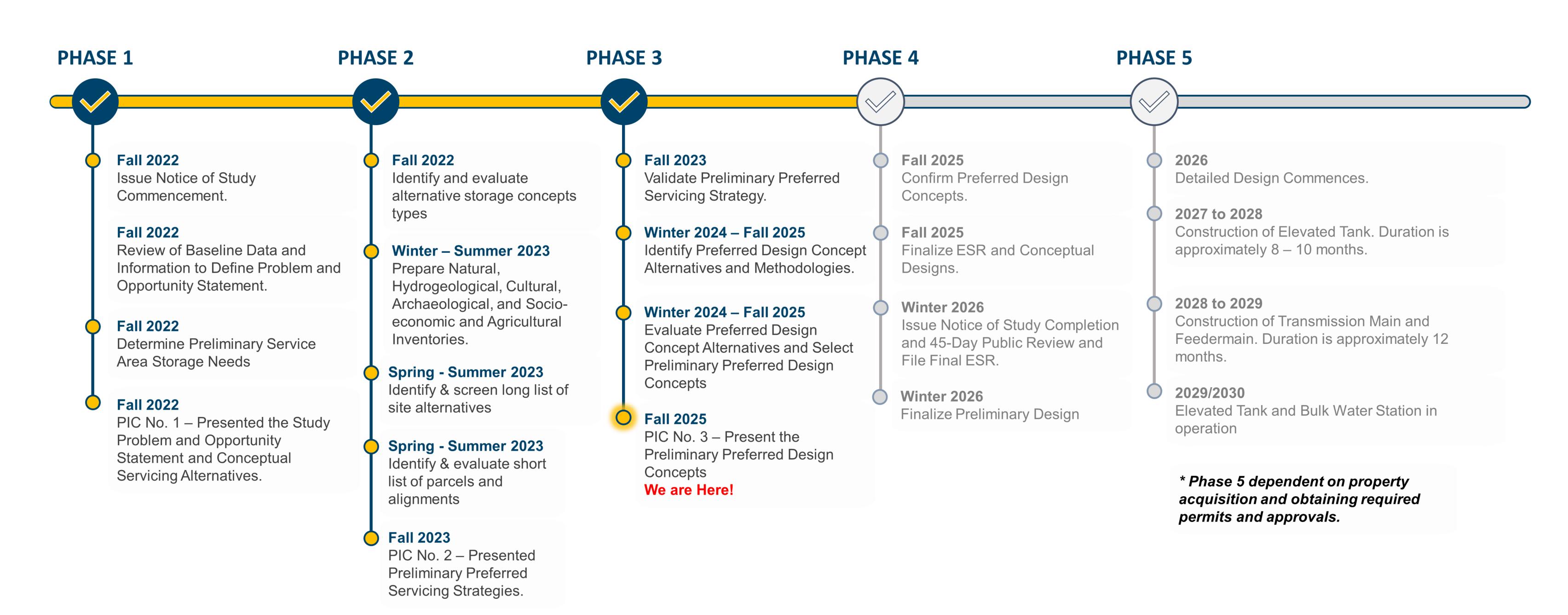
- Continued engagement with Indigenous Communities.
- Ongoing discussions with property owners, the public and key stakeholders including Toronto and Region Conservation Authority (TRCA), Ministry of Transportation (MTO), and Town of Caledon.
- Identify and adhere to all municipal, environmental, and review agency approval requirements through design and construction.
- Site-specific archaeological, natural environment, geotechnical and hydrogeological assessment will be required during detailed design to refine the design, identify impacts and associated mitigation measures required during construction.

Anticipated Project Timeline





Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, a project website, comment forms, and public information centres.



Stay Engaged!





What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report (ESR) for 45-day public review period.



Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.

How to Stay Involved



- ✓ Fill out the questionnaire and comment sheet.
- ✓ Sign up for project information updates.
- ✓ Provide your feedback regarding materials presented in this PIC No. 3.

Do you have any questions, comments, or want to stay up to date? Please contact us anytime.

Sogol Bandehali, MSc. P.Eng.

Project Manager, Peel Region
10 Peel Centre Drive, 4th Floor, Suite A
Brampton, ON L6T 4B9
C: 437-216-7251
sogol.bandehali@peelregion.ca

For general inquiries, please email: **ZZG-WestCaledonEA@peelregion.ca**







Please note that information related to this study will be collected in accordance with the *Freedom* of *Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.