



Detailed Design for Conlin Road East from Edenwood Drive to Harmony Road North

Public Information Centre
July 15, 2026 7pm to 9pm
DelPark Homes Centre



Land Acknowledgement

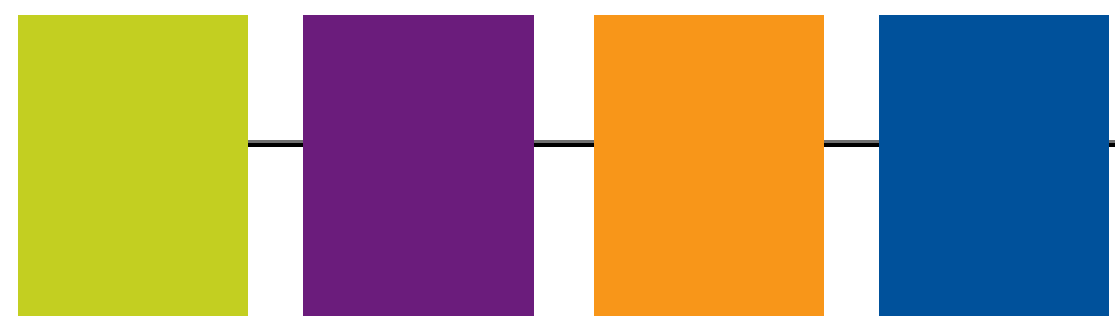
The City of Oshawa is situated on lands within the traditional and treaty territory of the Michi Saagiig and Chippewa Anishinaabeg and the signatories of the Williams Treaties, which include the Mississaugas of Scugog Island, Curve Lake, Hiawatha and Alderville First Nations, and the Chippewas of Georgina Island, Rama and Beausoleil First Nations.

We are grateful for the Anishinaabeg who have cared for the land and waters within this territory since time immemorial.

We recognize that Oshawa is steeped in rich Indigenous history and is now present day home to many First Nations, Inuit and Métis people. We express gratitude for this diverse group of Indigenous Peoples who continue to care for the land and shape and strengthen our community.

As a municipality, we are committed to understanding the truth of our shared history, acknowledging our role in addressing the negative impacts that colonization continues to have on Indigenous Peoples, developing reciprocal relationships, and taking meaningful action toward reconciliation.

We are all Treaty people.



Project Team



City of Oshawa Project Team:

- Evan Woodcock, PMP – Project Manager



Region of Durham Project Team:

- Bino Varghese, P.Eng. – Senior Project Manager, Transportation and Infrastructure Design
- Alex Doran, P.Eng. – Project Engineer, Water and Wastewater Infrastructure Design



Consultant Project Team:

- Paul Turner, P.Eng. – Consultant Project Manager
- Dan Campbell – Consultant Design Manager

Project Overview

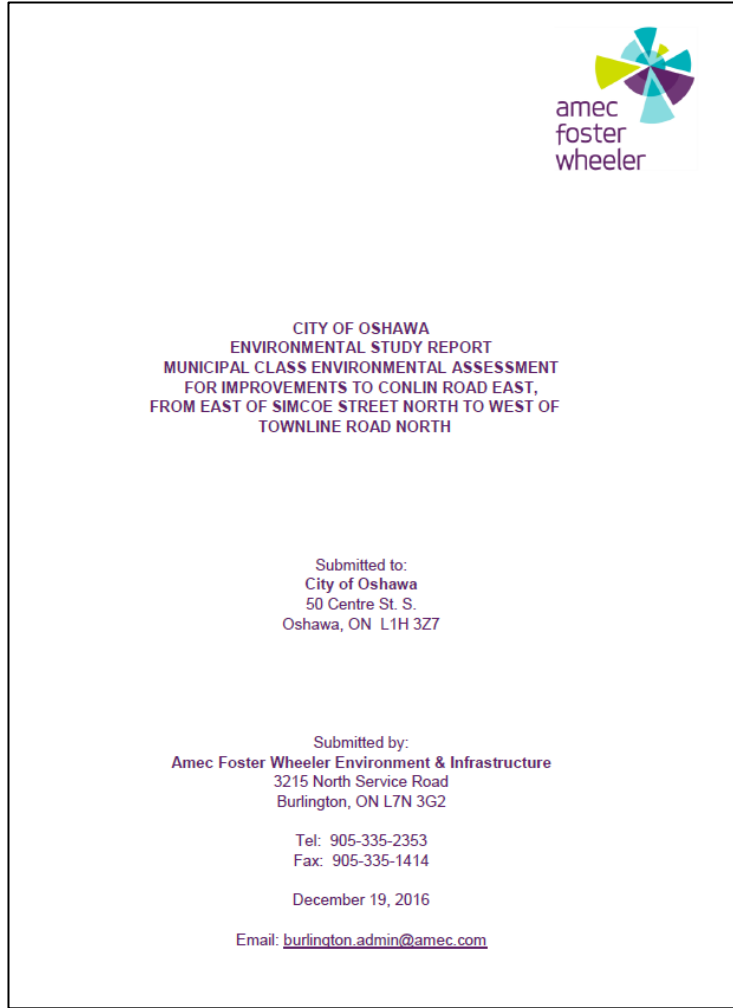
- Conlin Road E. is a **key east-west arterial** corridor within the northern portion of the City of Oshawa
- The corridor is experiencing **increasing travel demand** associated with ongoing **residential and employment growth** in north Oshawa.
- Building on the **environmental assessment completed in 2016** the current design addresses the reconstruction of Conlin Road E. to an **urbanized standard and widening to 4-lanes** between Edenwood Drive and Harmony Road



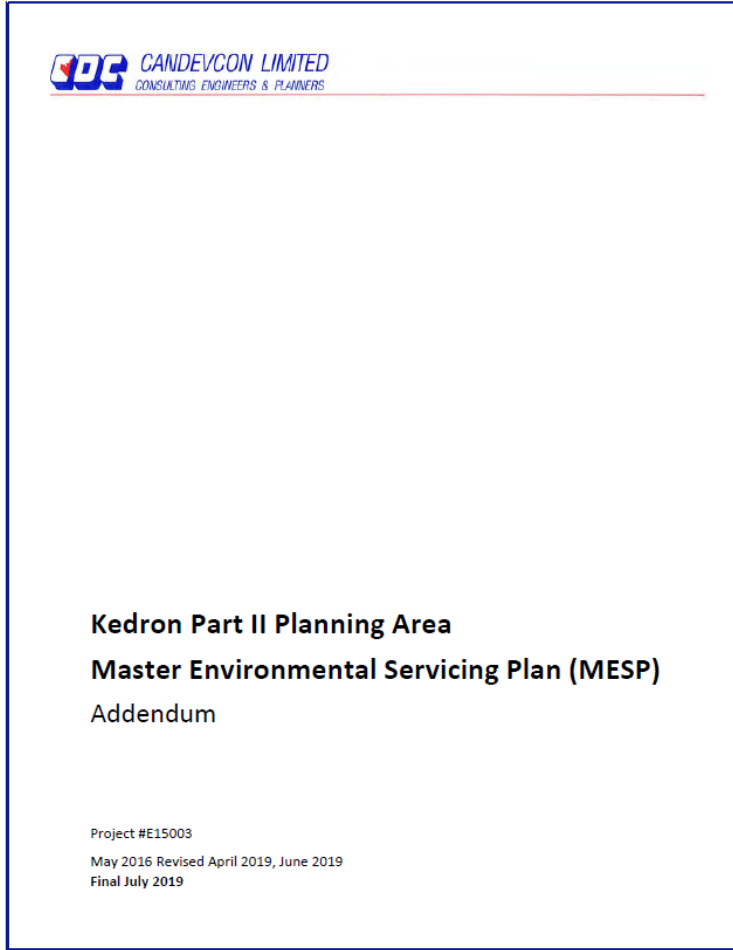
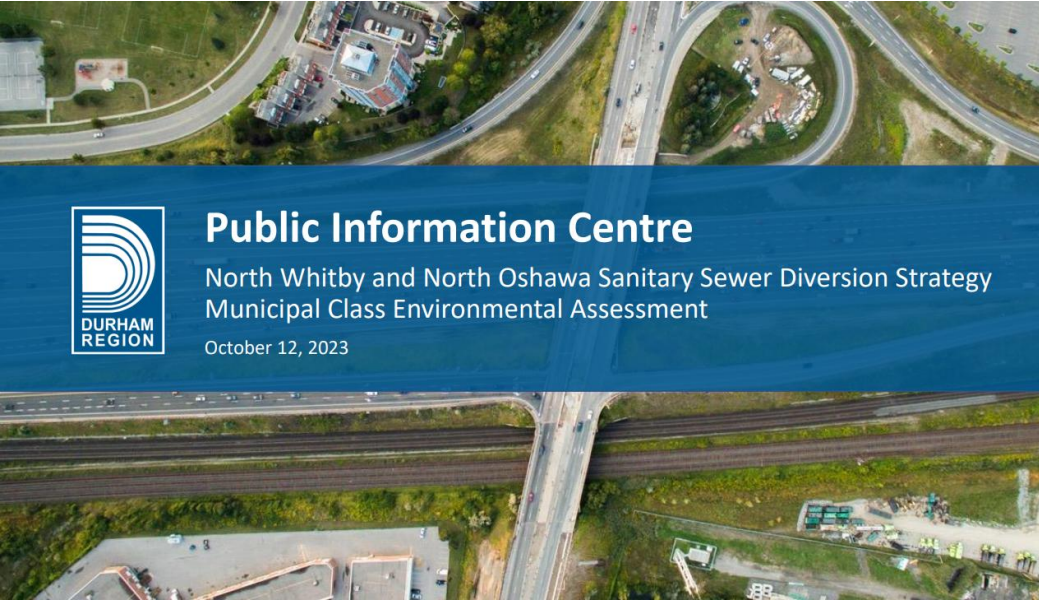
The City of Oshawa has **partnered with the Region of Durham** to incorporate the following into the project scope:

- Improvements to the Regional roads that intersect Conlin Road E. including Ritson Road N. and Harmony Road N.
- The installation of a new water feedermain, new sanitary sewage forcemains, and extension of local sanitary sewers. Coordinating these works will reduce future disturbances along Conlin Road E.

Project Background: Planning Studies

Planning Documents	Purpose	Key Takeaways for Conlin Road East
2016 Municipal Class Environmental Assessment (MCEA) for Improvements to Conlin Road East, from East of Simcoe Street North, to west of Townline Road North 	An approved, structured framework for evaluating the environmental impacts of municipal infrastructure projects, while adhering to the requirements of the <i>Environmental Assessment Act</i>	• Outlined the reconstruction and widening of Conlin Road East from two to four lanes. • Recommended the integration of a MUP along the south side of Conlin Road East and a sidewalk on the north side. • Confirmed the requirement for a roundabout at the intersections of Grandview Street N./Conlin Road E. and Wilson Road N./Conlin Road E. • Additional dedicated turning lanes at the intersection Conlin Road E. and Ritson Road N.

Project Background: Planning Studies

Planning Documents	Purpose	Key Takeaways for Conlin Road East
2019 Kedron Master Environmental Servicing Plan (MESP) 	A comprehensive study that details how an area undergoing development will be supplied with key infrastructure while protecting surrounding natural habitats	Provides guidance for growth in North Oshawa (specifically north of Conlin Road East, between Ritson Road North and Townline Road North, ensuring new infrastructure addresses stormwater management, water/wastewater servicing and environmental preservation.
2023 North Whitby and North Oshawa Sanitary Sewer Diversion Strategy 	Review of the existing sanitary sewer infrastructure and capacity in north Whitby and north Oshawa to plan for system upgrades required to handle increased flows from planned growth areas	- Expansion of the Conlin Road Sanitary Sewage Pumping Station (SPSS) to handle flows from North Whitby (via the proposed Brooklin SPSS and North Oshawa via new trunk sewers). - Extend the existing forcemain discharging from the Conlin Road SPSS east along Conlin Road from Ritson Road to the Courtice Trunk Sanitary Sewer at Harmony Road N. so flows will be conveyed to the Courtice WPCP. - A second forcemain from the Conlin Road SPSS following Britannia Avenue and Conlin Road E. to discharge to the Courtice Trunk Sanitary Sewer at Harmony Road N.

Project Scope: Road Work

- Road reconstruction and widening of Conlin Road E. to a 4-lane urban cross-section with:
 - Relocation of overhead utility lines to new poles
 - A 1.8m wide sidewalk on the north side
 - A 3.0m with multi-use path on the south side
 - Storm sewer drainage systems
 - New transit stops with shelters and dedicated bus bays
- New roundabouts at the Laurelview Street and Wilson Road N. intersections with Conlin Road E.
- New traffic signals and left turn-lanes at the Riverton Street/Verne Bowen Street intersection
- Regional Road Intersection improvements including:
 - Widening of Ritson Road to 4-lanes north and south of Conlin Road with a centre median, alignment improvements and new northbound/southbound left-turn lanes
 - New northbound/southbound right-turn lanes on Harmony Road
 - Multi-modal (vehicles/cyclists/pedestrians) traffic signal upgrades
- Culvert Extensions and Replacements



Roundabout Under Construction at Conlin Rd E./ Grandview St N.



Project Scope: Regional Watermains & Sanitary Sewers

- 1,100m of new 900mm diameter Zone 3 water feedermain from Edenwood Drive to Wilson Road N.
 - Connects to an existing 1050mm Feedermain at Wilson Road
 - Will be extended further west towards Simcoe Street N. in the future.
 - Provides improved connectivity to the expanded Zone 3 water reservoir and Zone 4 pumping station on Harmony Road N.
- 1,610m of new 500mm diameter sanitary sewage forcemain from Ritson Road N. to Harmony Road N.
 - Will allow the existing Conlin Road sanitary sewage pumping station discharge to be diverted to the Courtice Trunk Sanitary Sewer at Harmony Road N.
- 1,080m of new 1050mm diameter sanitary sewage forcemain from 280m west of Wilson Road N. to Harmony Road N.
 - Will be extended further west along Britannia Avenue to allow the future expanded Conlin Road sanitary sewage pumping station to discharge to the Courtice Trunk Sanitary Sewer
- 280m of new local sanitary sewer to development areas east of Ritson Road N.

As the sanitary forcemain alignment has been determined through the Class Environmental Assessment and Regional / City coordination of the forcemain with the road reconstruction contract is an intentional effort that is meant to make the most out of the construction phase and to limit future disturbance of the roadway.



Typical Water Feedermain and Valve Chamber

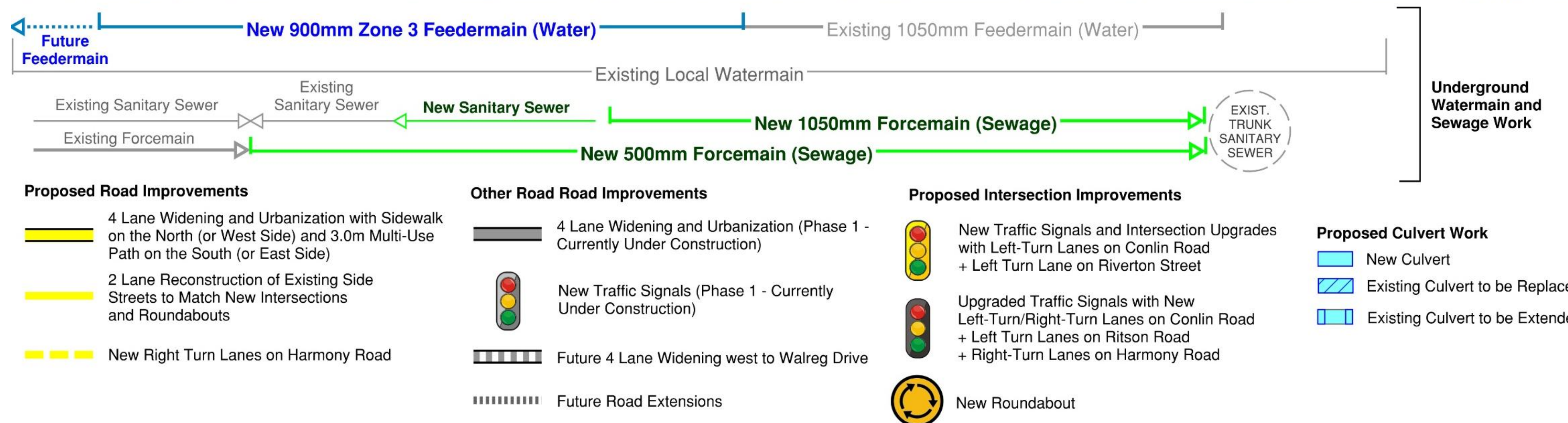


Typical Deep Sanitary Sewer Installation

Project Scope: Map

Future Phase 4
Construction
2030

Design Ongoing by
Others



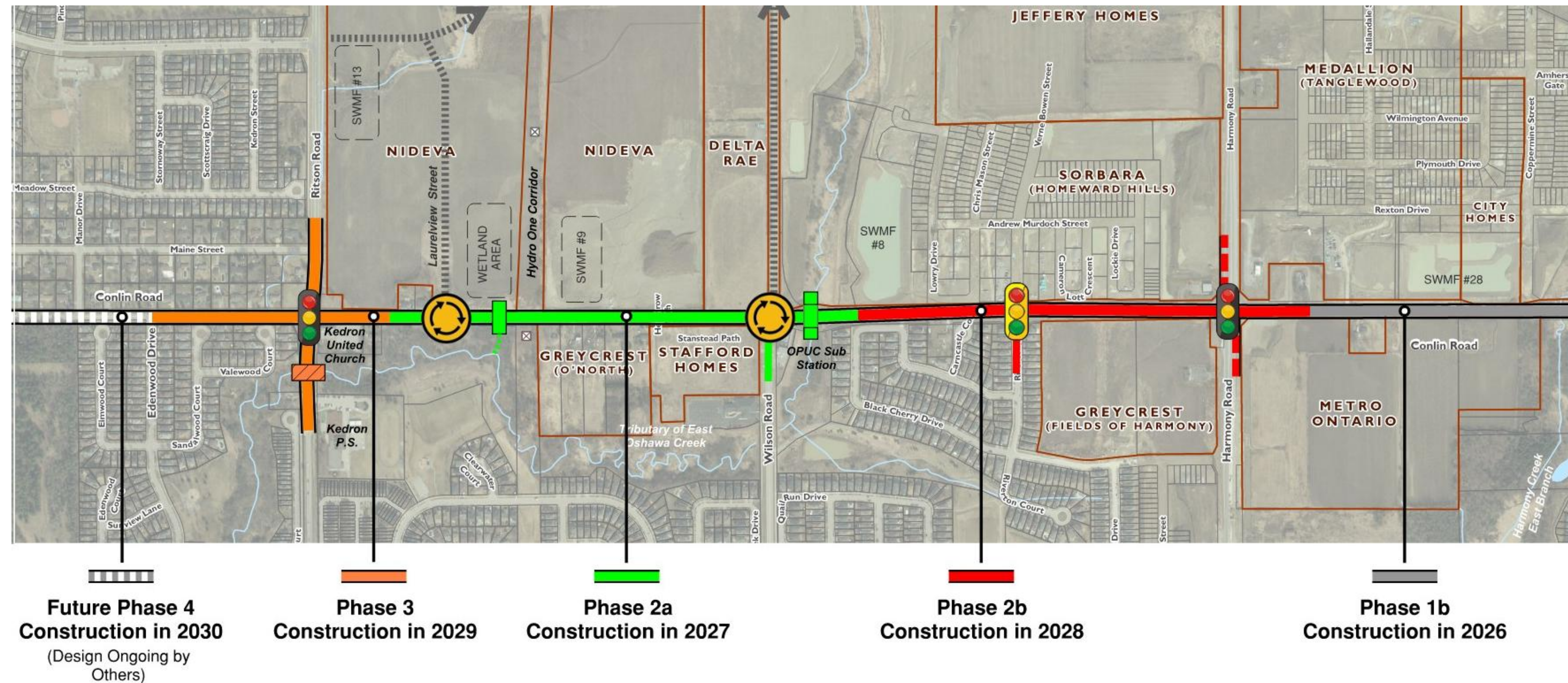
4-Lane Widening of Conlin Road E.
Under construction east of Grandview



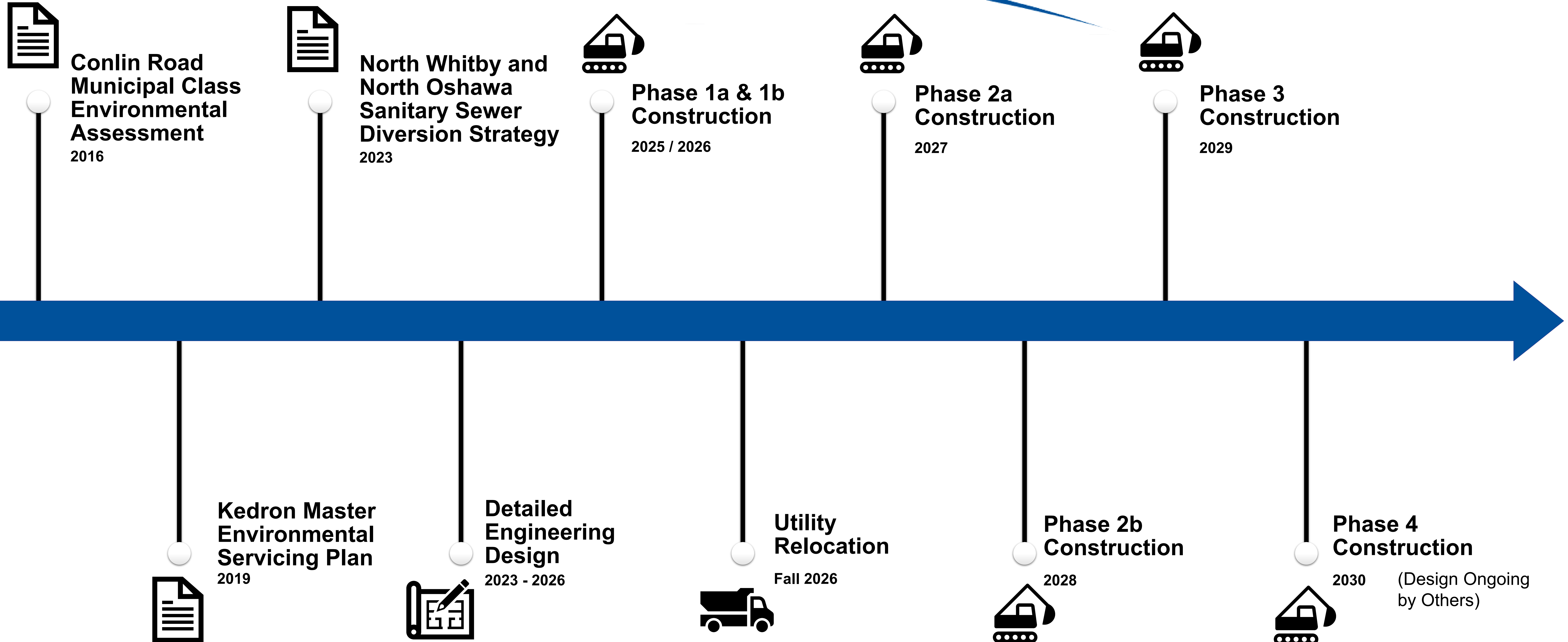
Typical Concrete Box Culvert
Construction

Proposed Construction Phasing (Subject to Council Approval)

- Construction will occur in several phases
- Construction for each phase will take approximately 1-year to complete
- The exact timing of the proposed will be subject to budget approval by City Council and Regional Council
- Conlin Road will be closed within the limits of each phase during construction



Project Timeline



Feedback

Thank you for viewing the presentation. If you have any questions or comments, please submit them to one or both project managers listed below by 12 pm on **July 29, 2026**:



Evan Woodcock, PMP
Project Manager
City of Oshawa

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905-436-3311 ext. 2377



Paul Turner, P.Eng.
Director, Municipal & Transportation Design
CIMA+

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905-697-4464

For additional information about the project, please visit: <https://www.oshawa.ca/city-hall/major-construction-and-renewal-projects/#ConlinEdenwoodHarmony>

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