Public Facing Construction Map Map Viewer

March 2025

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Nice to meet you

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Agenda

1. Overview of Project
2. Current State vs Desired State
3. Eclipse Connection to Map
4. Municipal Scan
5. Present Public Facing Capital Projects Map
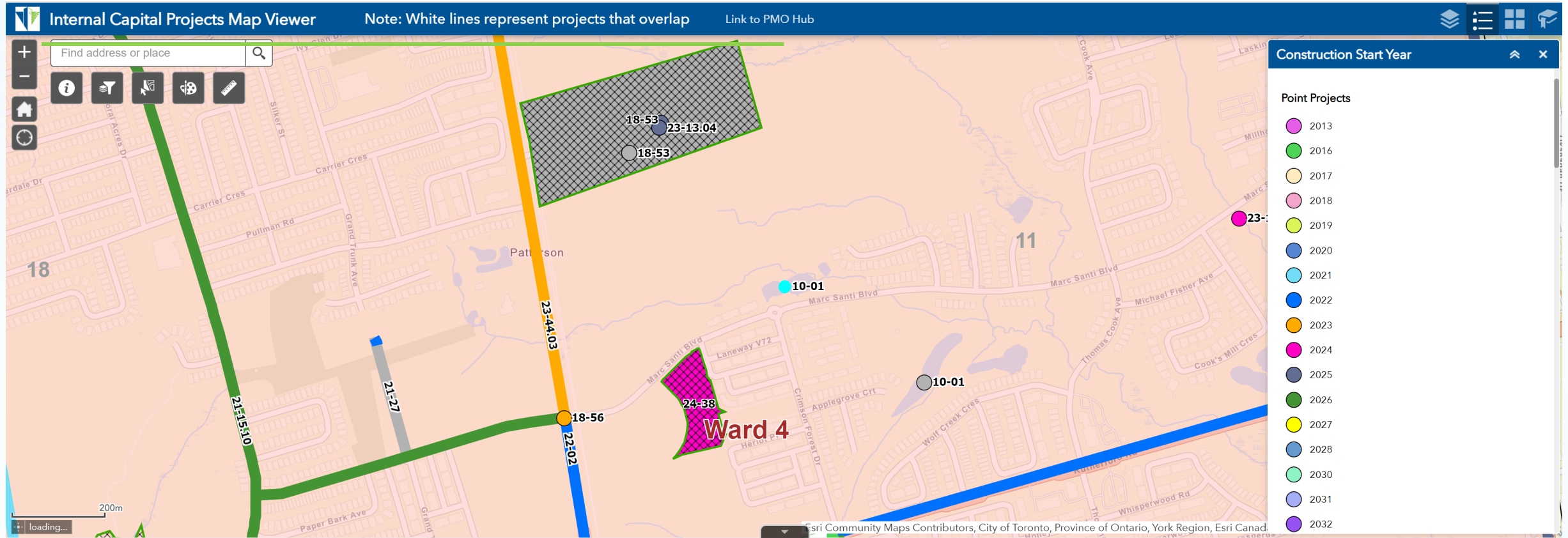6. Next Steps

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Project Objective

Create a public facing map to display all active and upcoming construction projects and programs.

Current State

- **Lack of Map-Based Information:** Residents are not able to view city projects and construction schedules on a map to identify those affecting their neighborhoods.

- **External Stakeholder Coordination:** External stakeholders are not able to view City of Vaughan updates on ongoing capital projects, i.e., Rogers and Bell Canada.
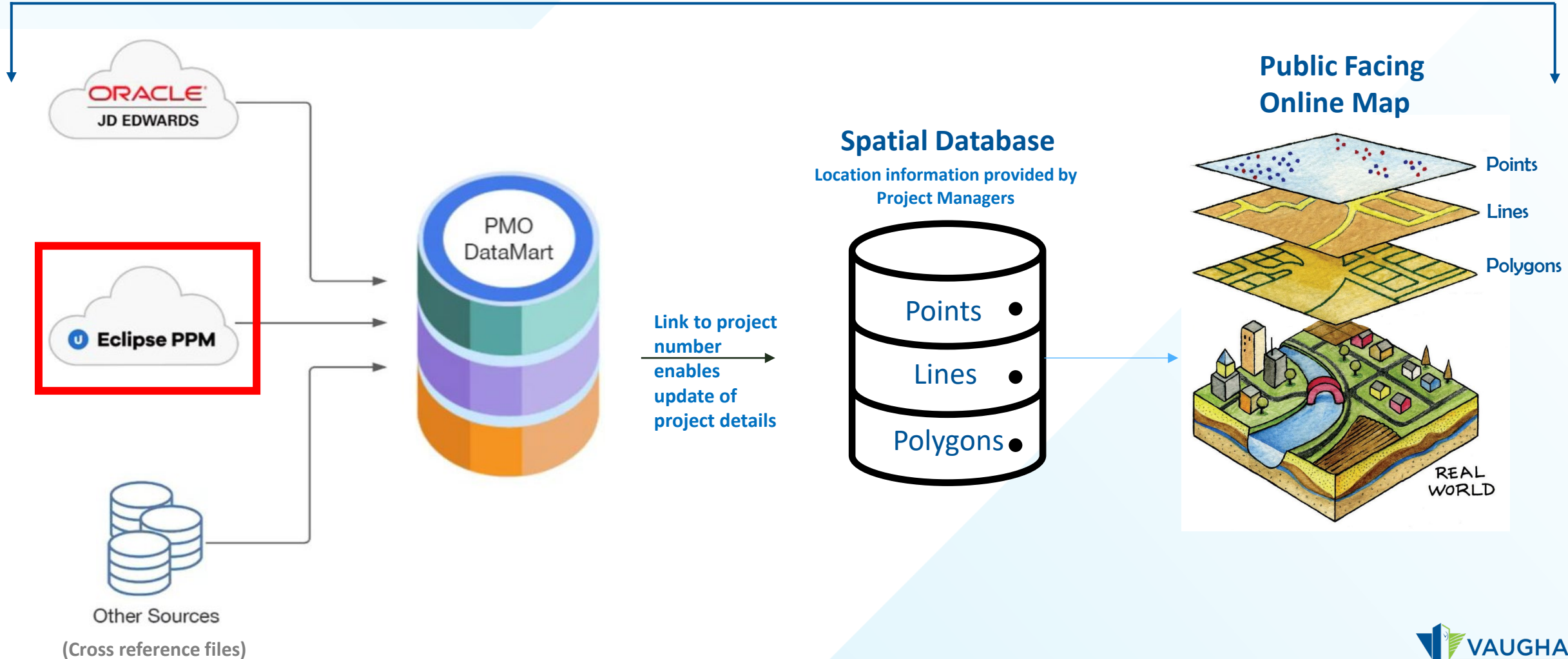
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Internal Capital Projects Map Viewer

Desired Future State

Updated Daily

ORACLE JD EDWARDS

Eclipse PPM

Other Sources

(Cross reference files)

PMO DataMart

Link to project number enables update of project details

Spatial Database

Location information provided by Project Managers

Points
Lines
Polygons

Public Facing Online Map

Points
Lines
Polygons

REAL WORLD

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Accurate Data, Reliable Maps: The Importance of Regular Updates

Project Updates

Accurate Map

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City of Vaughan Construction Projects
Search projects by address, type, year, ward, or by clicking on the map.

| Address | Type | Year | Ward |

Search by address

🔍 Type address and click

Project Records: 🟠 (148) 〰 (179) 🟧 (11)

POINT PROJECTS
Priority 3 - Culvert & Ped Bridge Rehab Phase 5 (21-30.07)
Project Type: Road-Culvert
Construction Start Year: 2024
Government Agency: Vaughan
Click for Details

LINEAR PROJECTS
YR Jane/ Keele Northeast Vaughan Trunk Wastewater-Ph1 - G to L (25-02.01)
Project Type:
Construction Start Year: 2024
Government Agency: York Region
Click for Details

POLYGON PROJECTS
Block 31 Ironstone Square (P-250) (19-66)
Project Type: Park-New; Park-Pathway Lighting; Park-Miscellaneous
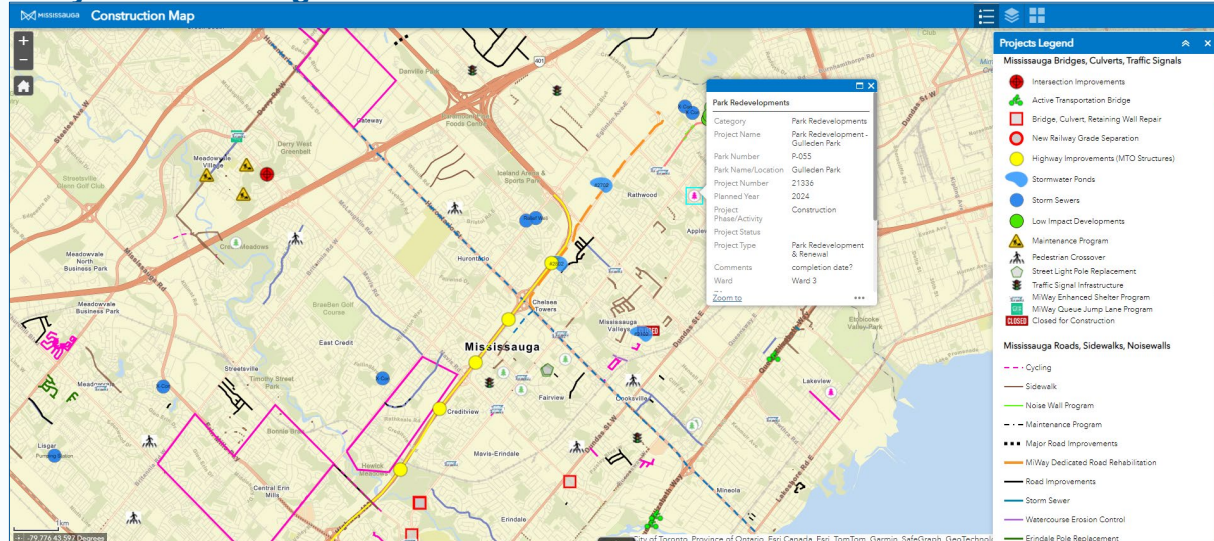Construction Start: 2024
Government Agency: Vaughan
Click for Details
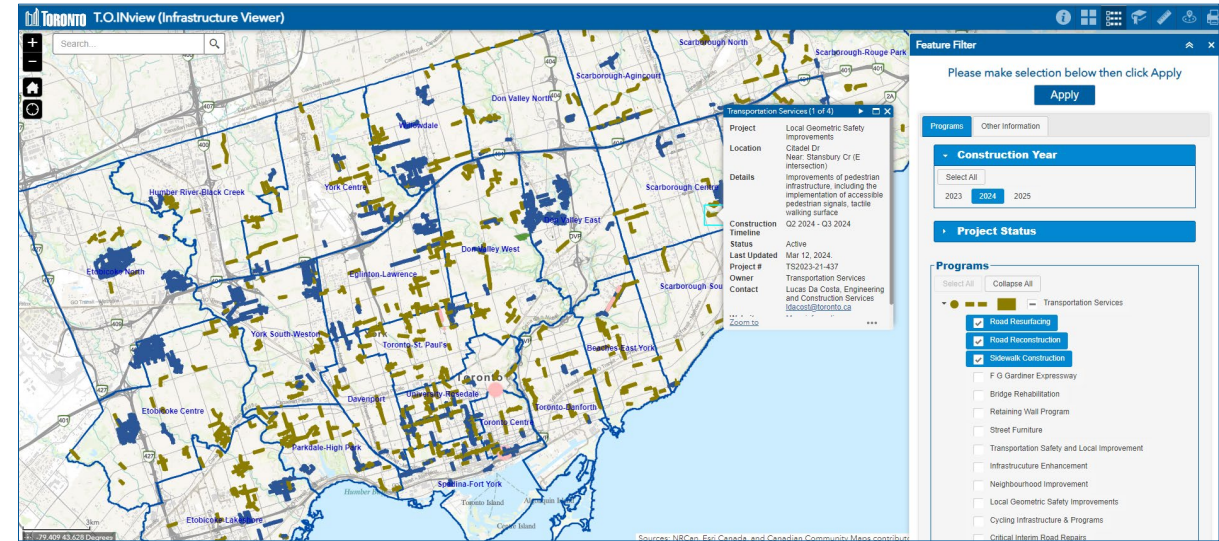
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Municipal Scan of Construction Project Maps

- City of Mississauga
- City of Brampton
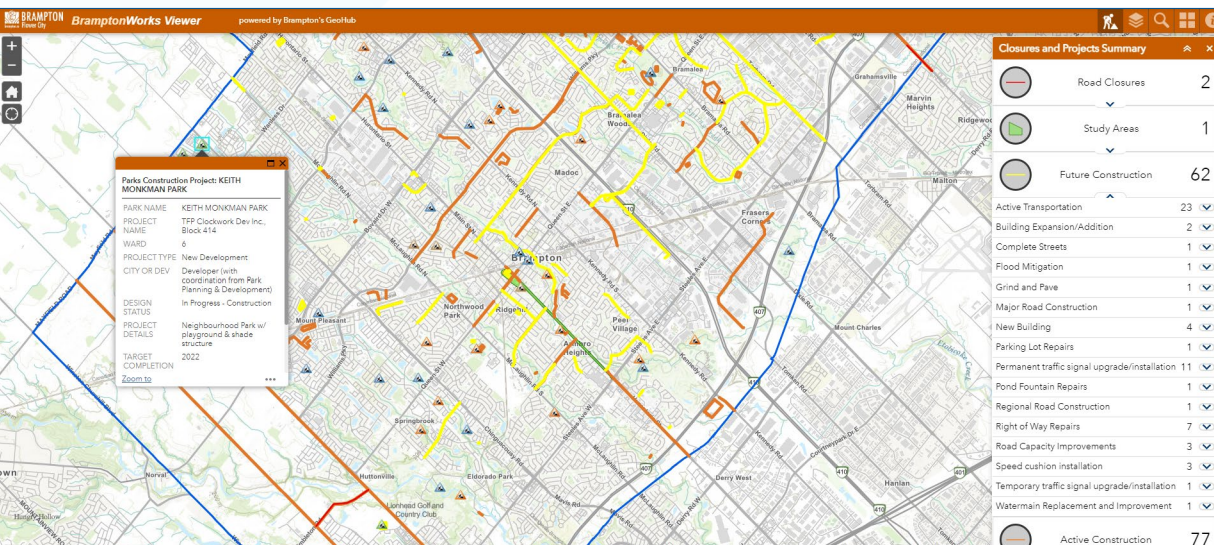- Town of Aurora
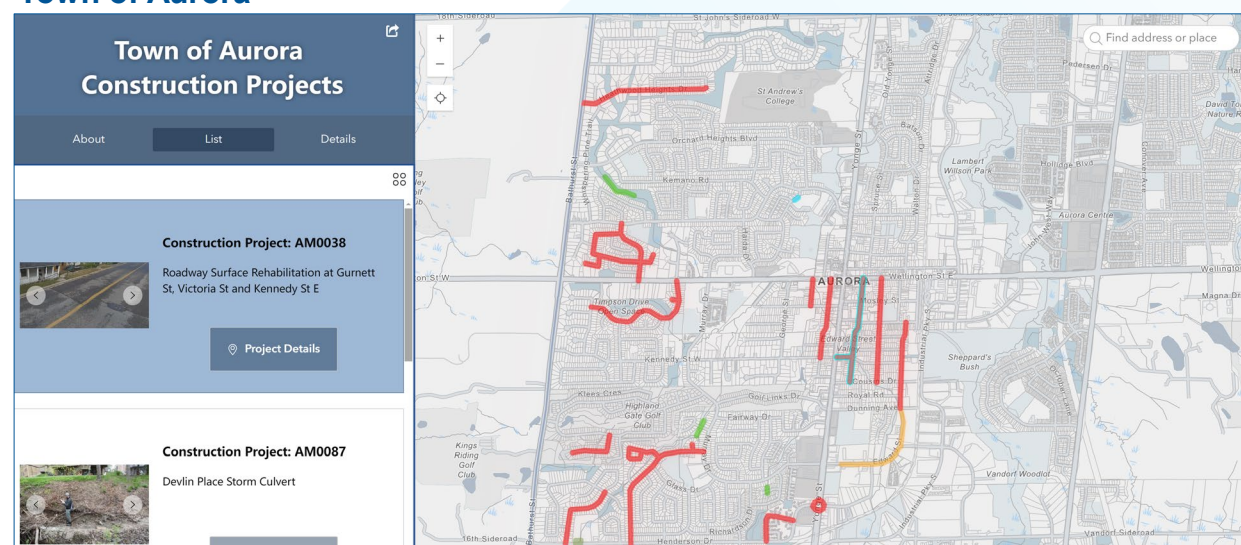- City of Toronto

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Municipal Scan

City of Mississauga

City of Toronto

City of Brampton

Town of Aurora

Proposed Public Facing Construction Map

Desktop View

Mobile View

Expected Functionality

▶ Search location by address

▶ Pop-up window provides project details, including expected start and end dates and project manager information

▶ View projects by asset type & construction start year

Enhanced Design

With one click of a tab:

▶ Isolate projects by ward, with links to councillor websites

▶ Filter maps by asset type

▶ View projects by construction year

Filters Applied to Public Facing Map:

Status	Construction Start Year	Project Type	Government Agency	Department
Active	2025	Construction	Metrolinx	Development Engineering
	2026	Design and Construction	MTO	Facilities Delivery
			Peel Region	Infrastructure Delivery
			Vaughan	IPCAM
			York Region	Parks Delivery

- Includes all active projects in 2025 & projects approved for 2026

- Exclude records with missing Construction Start and Substantial Completion dates

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Next Steps

Next Steps		March	April
Finalize Technical Infrastructure Testing		▓	
Launch External Communications			▓
Launch Map			▓

OCIO	
Communications, Marketing & Engagement	
PMO & OCIO	

Thank you!

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