

Committee of the Whole (Working Session) Report

DATE: Wednesday, March 5, 2025

WARD(S): ALL

TITLE: PUBLIC FACING ACTIVE INFRASTRUCTURE CONSTRUCTION
MAP VIEWER

FROM:

Vince Musacchio, Deputy City Manager, Infrastructure Development

ACTION: DECISION

Purpose

To request Council's endorsement for the implementation of a public-facing active infrastructure construction map viewer. This innovative tool is designed to enhance transparency by offering residents real-time updates on ongoing construction projects throughout the City of Vaughan, fostering greater community engagement and improving the overall service experience.

Report Highlights

- The public-facing active construction map offers a user-friendly platform that provides real-time access to information on active construction projects across the City. It effectively addresses issues such as limited project visibility and coordination gaps, ensuring residents and stakeholders are well-informed. public-facing active construction map provides a user-friendly platform for real-time access to information about active construction projects across the City, addressing challenges like limited visibility and coordination gaps.
- The map increases transparency, boosts communication, and facilitates meaningful engagement with residents and stakeholders.

Recommendation

1. That the public facing active infrastructure construction map be endorsed.

Background

The City of Vaughan remains dedicated to achieving the goals and initiatives outlined in the 2022-2026 Term of Council Service Excellence Strategic Plan. In alignment with the strategic priorities of Citizen Experience and Operational Performance, the City continues to advance business transformation efforts focused on enhancing service delivery through improved community engagement, effective communication, digital innovation, and streamlined processes.

As part of these initiatives, the public-facing active construction projects map has been developed to provide residents and stakeholders with a centralized, user-friendly platform to access real-time updates on construction activities across the City. This tool addresses challenges such as limited visibility into neighborhood projects and the need for improved coordination with external stakeholders.

The map offers advanced features, including filters to sort projects by ward, asset type, or construction year, along with detailed project information such as timelines and contact details. With daily updates, the platform ensures users have access to the most accurate and current information, empowering residents to stay informed and strengthening the City's connection with its communities.

Previous Reports/Authority

N/A

Analysis and Options

The introduction of a public-facing active infrastructure construction map provides significant benefits, including greater transparency, more efficient communication, and stronger engagement with stakeholders.

Financial Impact

N/A

Operational Impact

N/A

Broader Regional Impacts/Considerations

The implementation of the public-facing active infrastructure construction map would provide substantial benefits to other governments and organizations, such as contractors, utility providers, and regional authorities. By offering real-time visibility into

Vaughan's infrastructure projects, the platform facilitates enhanced cross-boundary coordination with neighboring municipalities and regional governments. This increased transparency fosters more effective collaboration on interconnected initiatives, such as transportation and utility systems, while supporting improved regional planning and reducing disruptions.

Conclusion

The implementation of a public-facing active infrastructure construction map viewer marks a significant advancement in the City of Vaughan's efforts to promote transparency, enhance citizen engagement, and improve service delivery. By offering residents and stakeholders real-time, easy-to-access updates on construction projects, this platform effectively addresses communication and coordination challenges while fostering stronger collaboration between the City and its communities.

This initiative directly supports the strategic priorities outlined in the 2022-2026 Term of Council Service Excellence Strategic Plan, highlighting the City's commitment to innovation, operational excellence, and continuously improving the citizen experience. With Council's endorsement, this tool will not only raise public awareness of infrastructure activities but also empower informed decision-making and strengthen the City's connection with its residents.

For more information, please contact: Stefan Tzianetas, Director, Infrastructure Development, Program Management Office, ext. 8196

Attachments

N/A

Prepared by

Sylvia Cardenas, Spatial Data and Technology Specialist, 8458