

Ward 10 Community Meeting

February 10, 2025
Erin Meadows Community Centre

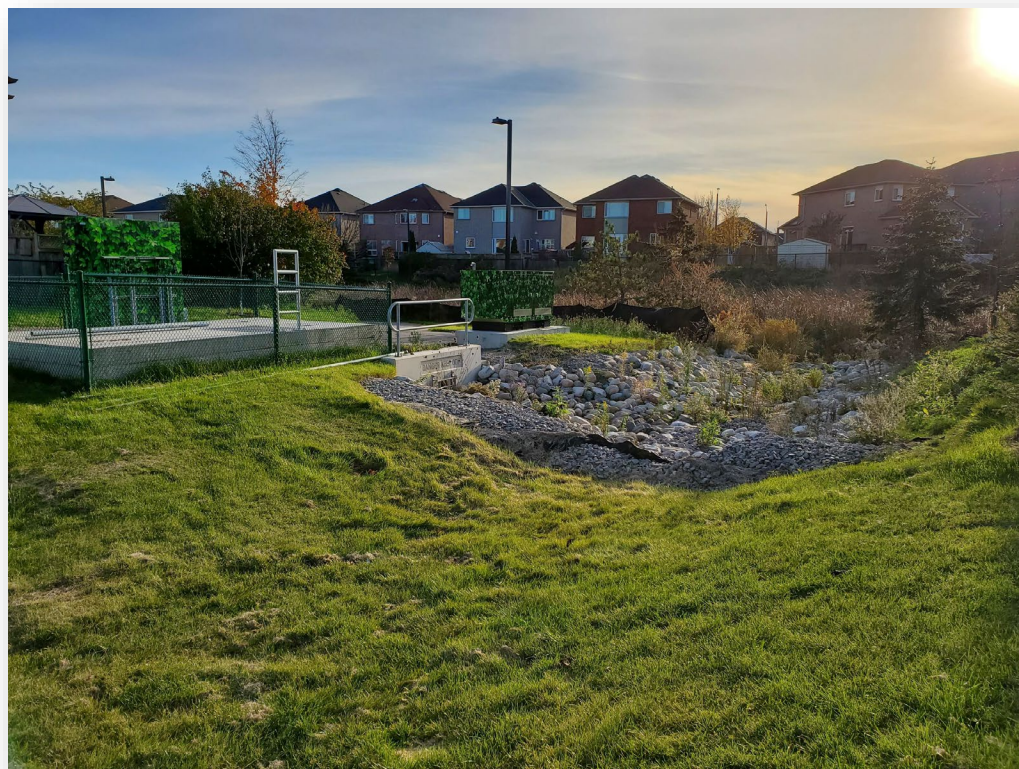
Infrastructure Planning &
Engineering Services



Meeting Agenda

1. Stormwater Investments
2. Update: West side of Ninth Line
3. Pumping Station Status
4. Enhanced Inspection
5. Osprey Marsh Dredging
6. New Rebate Programs
7. Drainage Contractors

1. Stormwater Investments



Operating Investment

- The Stormwater Charge has funded over \$3.5M in Lisgar since 2021
- Operating investments include:
 - Sump pump subsidy program
 - High Water Protocol
 - Operation and maintenance of the Cactus Gate pumping station

Other City-wide operating programs:

CCTV Sewer Inspection & Flushing	<ul style="list-style-type: none"> • FDC inspected every 3 years • Storm sewers inspected every 10 years
Catchbasin Cleaning & Repair	<ul style="list-style-type: none"> • Cleaned every 3 years / as needed • Repaired as needed
Pond Inspection & Maintenance	<ul style="list-style-type: none"> • Inspected annually (minimum), • Maintenance as needed
Creek Inspection & Maintenance	<ul style="list-style-type: none"> • Inspection varies by reach • Maintenance as needed
Inlet & Outlet Inspection & Cleaning	<ul style="list-style-type: none"> • Inspected twice/year • Cleaning as needed
Storm Sewer Repair	<ul style="list-style-type: none"> • As needed

Infrastructure listed above may be inspected more frequently (service requests)

Capital Investment

- Capital investments include:
 - Cactus Gate Pumping Station (Design and construction)
 - Environmental Assessment for Pumping Stations
 - Smoke Tree Rd. Pumping Station (Design and construction)
 - Doug Leavens Blvd. Pumping Station (Design and construction)
 - Osprey Blvd. Pumping Station (Design and construction)
 - Monitoring Activities

Ward 10 Investment (Funded by the Stormwater Charge)	
Spent to Date (2016-2023)	\$7.3 M
Works In-Progress (2016-2023)	\$13.2 M
Budgeted (2024)	\$ 5.4 M
Total	\$25.9M

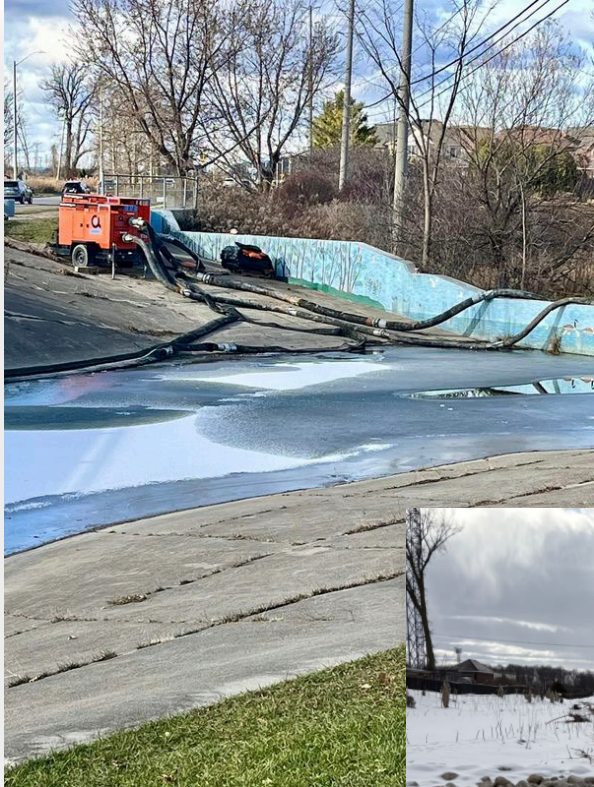
Stormwater charge investments are identified through technical assessments and inspections and then prioritized in the Budget and Capital Plan.



2. Update: West side of Ninth Line

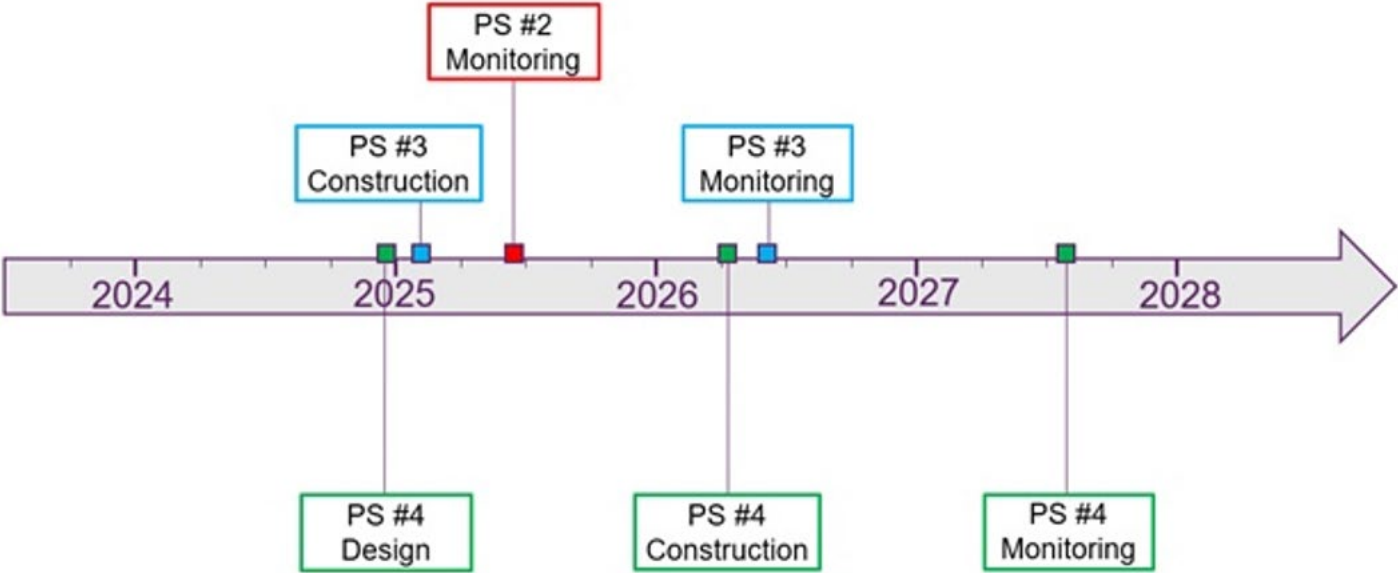


West side of Ninth Line

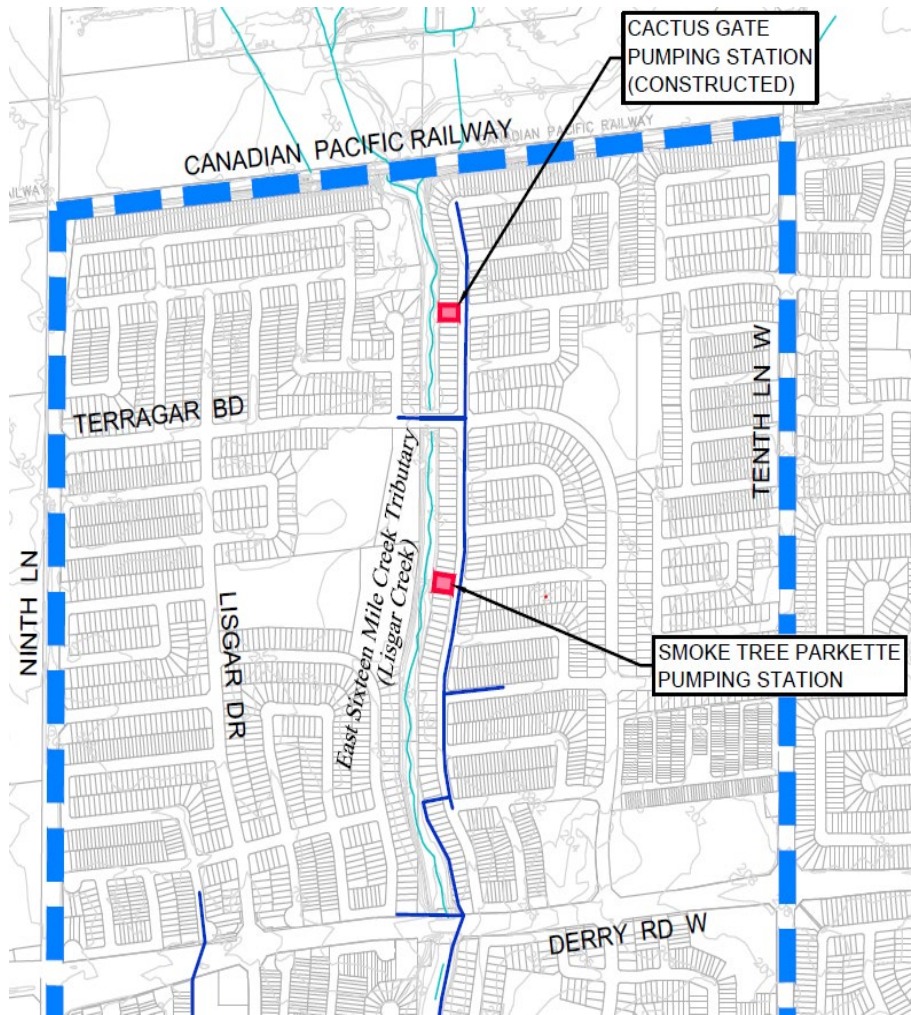


Works completed on west side of Ninth Line prior to Christmas break

3. Pumping Station Status



Pumping Station Locations

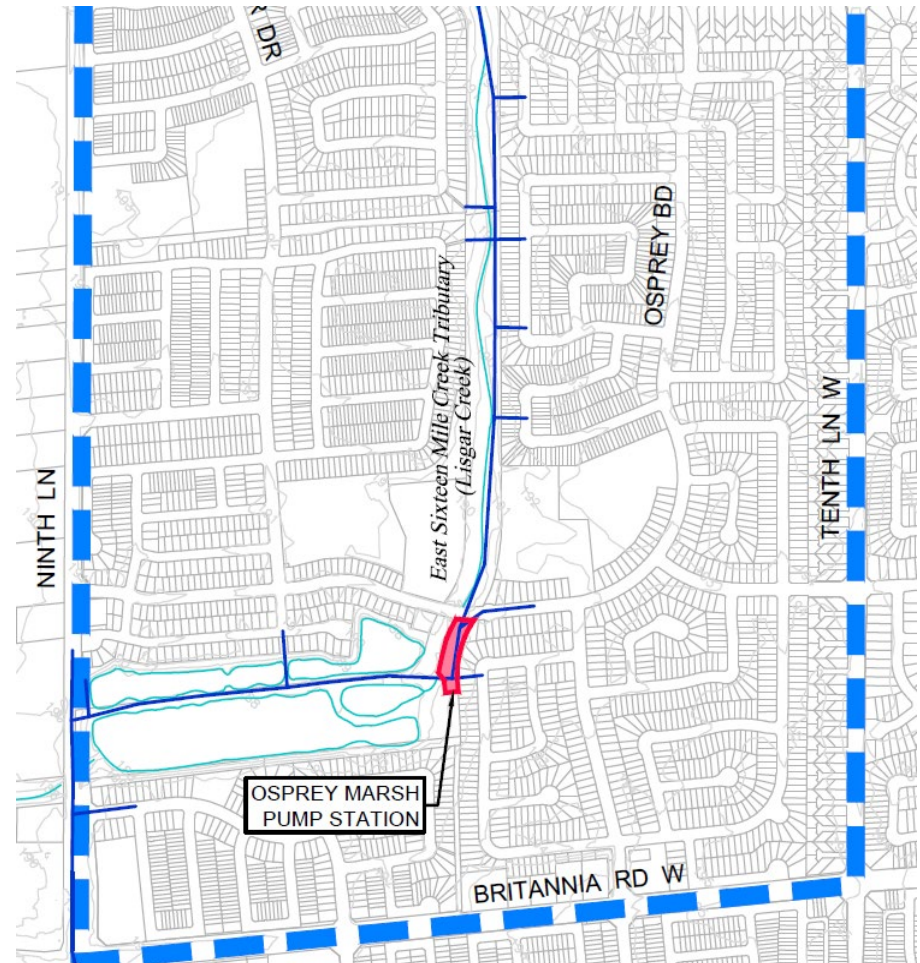
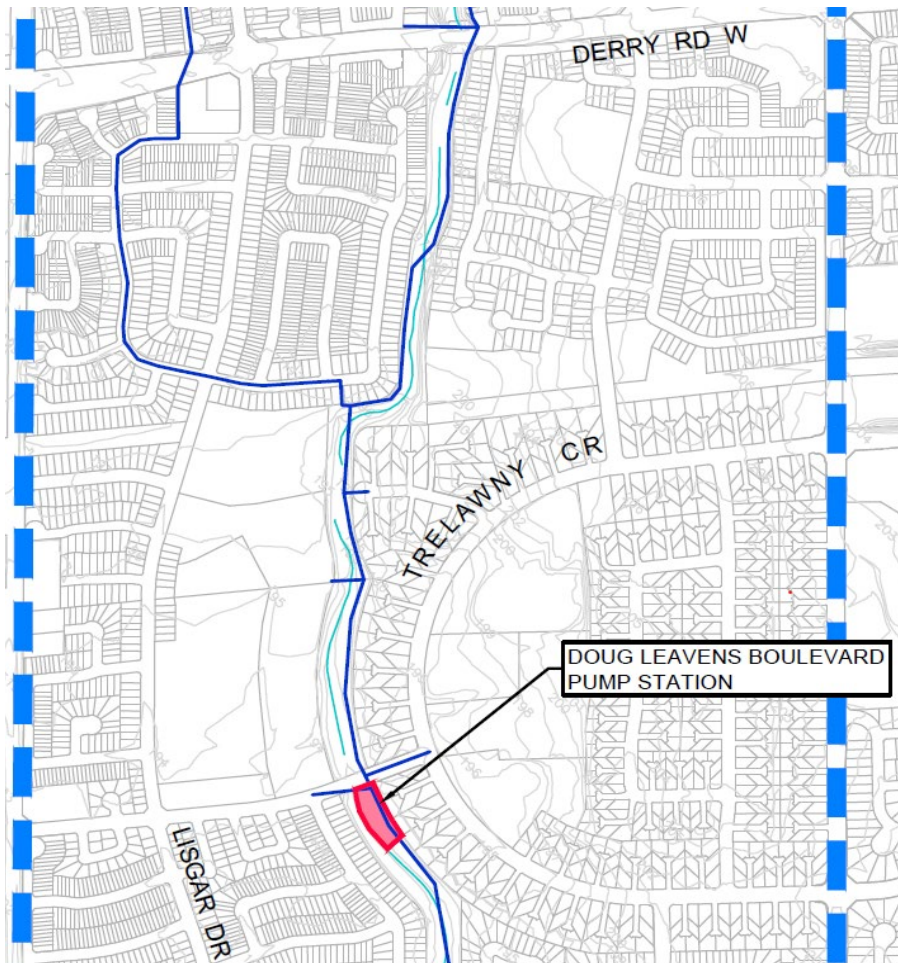


- Cactus Gate Pumping Station construction was completed in March 2021



- Smoke Tree Pumping Station is slated for completion May 2025
- Cactus Gate and Smoke Tree are utility trench dewatering and FDC pumping stations
- Pumping stations outlet to Sixteen Mile Creek

Pumping Station Locations



Doug Leavens construction tender closing Feb.11th
Osprey Marsh Pumping Station – field work initiated

4. Enhanced Inspection

Enhanced Inspection

- Increase the inspection and cleaning of all stormwater inlets and outfalls to a monthly activity
- Add more priority inlet and outlet locations as they are identified as areas of concern
- Increase the frequency of CCTV inspection and flushing of sewers to once every 5 years.
 - Note: FDC already on a 3-year CCTV inspection/flushing program
- City in-process for recruitment to be prepared for spring

5. Osprey Marsh Dredging

Osprey Marsh

- Osprey Marsh is a stormwater management facility providing flood control and water quality treatment for the upstream drainage area
- During storm events, water levels are intended to rise to detain stormwater. Water levels are controlled by the downstream weir at Ninth Line
- The design and construction of the Osprey Marsh dredging planned for 2025/2026
 - \$8.5M in the proposed 2025 Capital Plan
 - State of good repair project - removing sediment restores water quality function



6. New Rebate Programs

Financial Relief Programs

Basement Flooding Prevention Rebate

- Provides a rebate of up to \$7,500 to help with the cost of installing basement flooding prevention measures
- Installations from July 16, 2024 onwards will be accepted
- Applications open on February 12, 2025
- The FDC Sump Pump Subsidy ended on February 3, 2025. Sump pumps installed up to this date can still apply for the subsidy.

Prevention Measure	Invoiced Cost	Up to	Max. Rebate	Total of no more than \$7,500
Sump Pump	100%	\$6,000	\$6,000	
Foundation Drain (weeping tile) pipe capping	100%	\$1,000	\$1,000	
Downspout Disconnection	100%	\$125/per	\$500	
Storm lateral Backwater Valve (must also disconnect downspouts)	100%	\$1,500	\$1,500	

Financial Relief Programs

Flood Resilience Rebate

- Provides a rebate of 50% of the cost of water-resistant materials or other flood prevention works, up to a maximum of \$3,000
- Must have experienced flood damage to your residence on or after July 8, 2013
- Full list of eligible measures will be provided online
- Applications are open from Feb.12 to Dec. 31, 2025

Interior upgrade examples

- Water-resilient floor and wall construction
- Raised utility hardware (such as electrical outlets)
- Moisture alarms

Exterior upgrade examples

- Property grading next to the house
- Damp-proofing membrane or coating for the exterior foundation
- Corrugated steel window well and cover

7. Drainage Contractors



Hiring a Contractor

- The City has no affiliations, agreements or other partnerships with any contractors installing sump pumps and other home equipment
- The City doesn't contact residents to request the installation of basement flood prevention devices. Staff will not recommend contractors
- Protect yourself from fraud:
 - Ask for ID: City employees will provide identification
 - Call 311 to confirm your contractor has a Mississauga Business Licence
 - Get tips on Hiring a Contractor from the Canadian Mortgage and Housing Corporation (CMHC) at <https://www.cmhc-schl.gc.ca/professionals/industry-innovation-and-leadership/industry-expertise/senior-housing/hiring-a-contractor>
- CMHC recommends the following steps:
 - Compile a List of Contractors
 - Conduct In-person Interviews
 - Check the Contractors' References
 - Request Detailed Estimates
 - Ask for a Written Contract

