



HOWARD BOUFFARD DRAINAGE AREA ON-SITE MEETING

24 JUNE 2026 / 25-030

PROJECT: Landmark Engineers has been appointed to evaluate stormwater management within the Howard Bouffard study area and prepare a drainage report(s) in accordance with provisions of the *Drainage Act*.

LANDMARK ENGINEERS

- Alain Michaud, P.Eng. – Drainage Engineer, Project Lead
amichaud@landmarkengineers.ca; 519-972-8052
- Dan Krutsch, P.Eng. – Drainage Engineer, Project Advisor / Quality Control

PERALTA ENGINEERING

- Tony Peralta, P.Eng. – Drainage Engineer, Drainage Act Assessments / Advisor

TOWN OF LASALLE

- Brian MacMillan, C. Tech. – Drainage Superintendent
bmacmillan@lasalle.ca; 519-969-7770 x1270

Reminder: Please make sure you have signed in.

- Drainage Act Overview
- Major Improvement Process
- Background – Howard Bouffard Master Drainage Study
- Project Scope and Objectives
- Project Costs
- Next Steps
- Q & A

- **What is the Drainage Act?**

- Provincial legislature that outlines the framework for administration of communal drainage systems in Ontario

- **What is a Municipal Drain?**

- A communal drainage system formally adopted through a Municipal By-Law

- **What is the purpose of today's meeting and why were you invited?**

- Today's meeting is to introduce a Major Improvement project within the Howard Bouffard Drainage Area, and to receive comments and feedback from you, the landowners.
- You were invited because your property contributes stormwater runoff to the existing municipal drains within the area.

- **How might you/your property be affected?**

- Construction activity may occur on or near your property to complete the works eventually recommended in the Drainage Report
- Financially – The costs of Municipal Drainage works are shared by all landowners contributing runoff.

1. Request for Improvement initiated by the Town
2. Request accepted by Council
3. Engineer Appointed
- ★ 4. *Scoping Meeting held on January 28, 2026*
5. On-Site Meeting – **Today's Meeting**
- ★ 6. *Preparation of Draft Report*
- ★ 7. *Public Information Meeting*
8. Finalization of Report
9. Meeting to Consider Report & Provisional Adoption of Bylaw
10. Court of Revision Meeting and Appeals
11. Final reading of Bylaw
12. Tendering of the project
13. Construction
14. Assessment of project costs

★ = *Non-Mandatory*

- Howard Bouffard Planning District (i.e., the study area as outlined in dashed black line)
- Howard Bouffard Master Drainage Study (HBMDS) was completed in September 2024 with the main purpose to build on the solutions developed in 2017 with consideration to the Cahill Drain spill flow.
- The HBMDS identified an expansive flood extent (i.e., red shaded area); and, developed and evaluated alternative solutions to address the existing flooding extents and support future development.

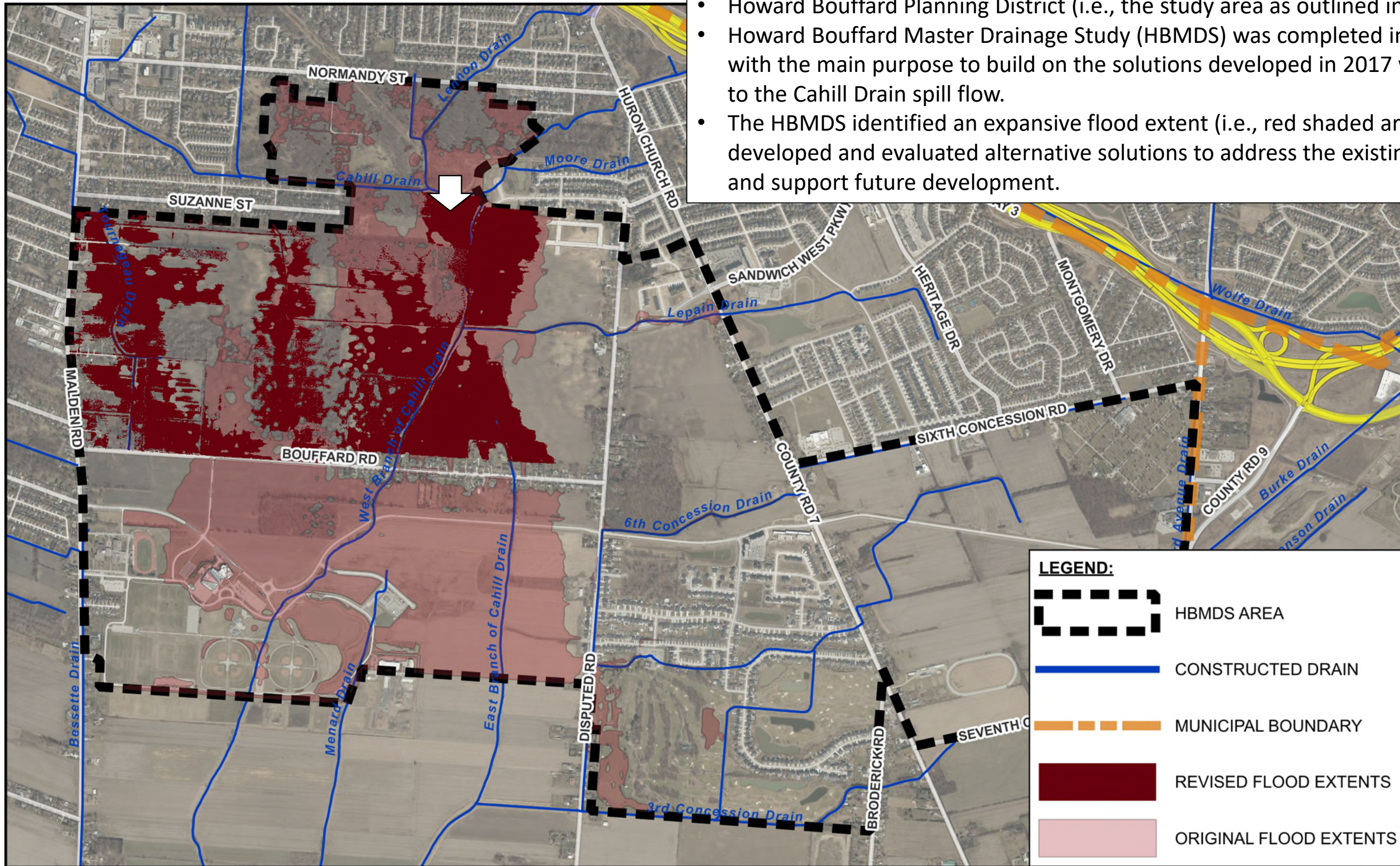
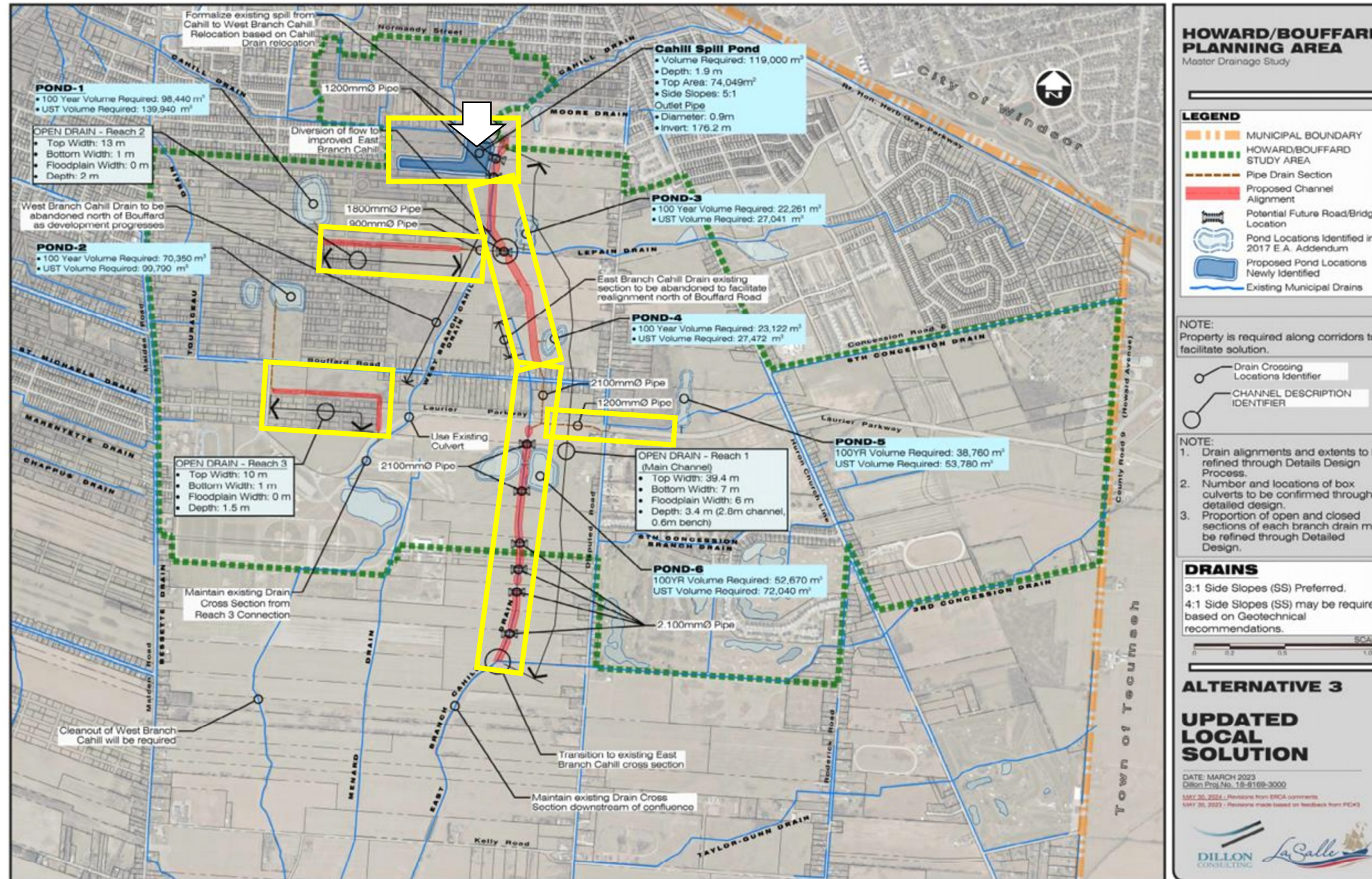


Figure 7: Preferred SWM Solution



5.0 A

Project Scope:

Project scope includes detailed design and construction of parts of the HBMDS Preferred SWM Solution, as outlined in yellow boxes, namely:

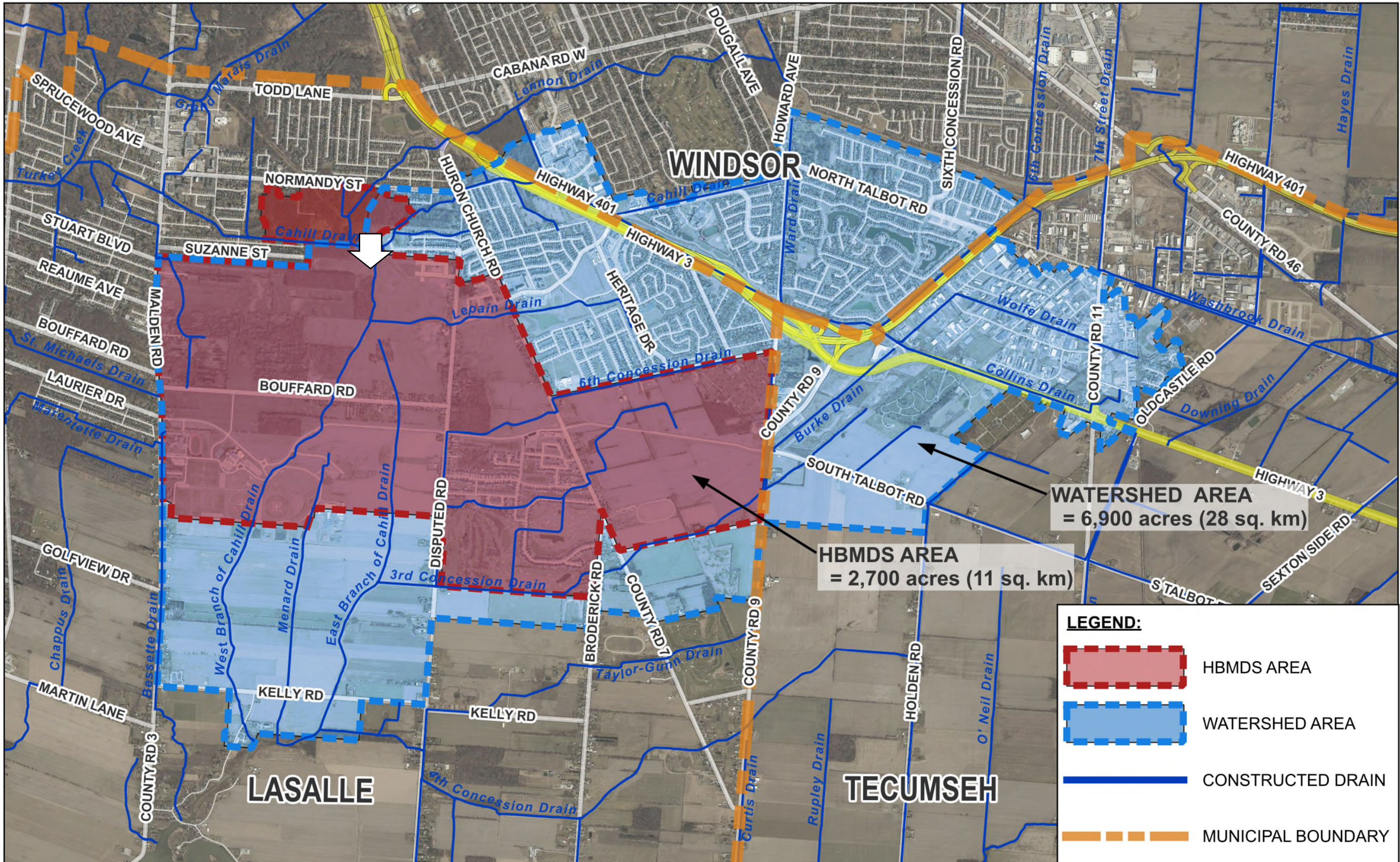
- Cahill Spill Pond
- New Main Drain – Reach 1
- New Branch Drains:
 - Reach 2
 - Reach 3
 - 1200mm dia. pipe

Project Objective:

The construction of these elements will fully contain the flood waters from the Cahill Spill and provide drains of sufficient depth and size to accommodate new development.

Detailed Design Considerations:

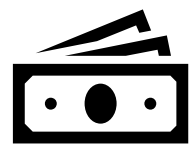
- Refinements to the main channel and branches
- Utilize parkland and/or naturally low-lying areas for stormwater management.
- Review locations of the local stormwater ponds with Developers to determine final routing of the branch drains.**



As previously mentioned, the project is being completed through the *Drainage Act*, which includes:

- Refining the design and project costs; and,
- Determining cost assessments to the benefitting lands*

*The *Drainage Act* provides a mechanism to assess owners of the contributing / benefitting lands upstream of the study area (e.g., City of Windsor, Town of Tecumseh, Ministry of Transportation).



Grant Funding: The Town of LaSalle has been approved for more than \$22 million through Ontario's Housing-Enabling Water System Fund. The grant covers up to 73% of the total eligible project costs.

Assessments are based on four (4) key components:

- **Benefit:** How the works benefit your property
- **Outlet:** Your contribution of runoff to the system
- **Special Benefit:** Special feature required
- **Special Non-Pro-Ratable:** Increase costs to the project caused by the Road Authority or Public Utility

- **Provisions for Future Maintenance:**
 - Access Routes
 - Working Corridors
 - Future Cleaning
 - Road Bridges
- **Maintenance Schedules of Assessment:**
 - Distribution of Future Maintenance Costs

- Gather feedback from today's meeting and begin final design of the master drainage solution.
- Coordination with landowners for discussion of potential opportunities to refine the master drainage solution.
- Draft Report to be published online and notification of Public Information Meeting to be distributed – **which will include project specifics and individual estimated assessment information.**



We want to work together with landowners to refine the preferred drainage solution and optimize the final design.



Any questions or comments? We want to hear from you!



Updates throughout the project can be found at:
www.lasalle.ca/drainage or scan QR code

