

# **Kemp Park Drainage Rehabilitation**

## **Contract No. CP000992**

Public information session – Open house  
October 27, 2025



# Land acknowledgement

We recognize that Ottawa is located on unceded territory of the Anishinabe Algonquin Nation.

We extend our respect to all First Nations, Inuit and Métis peoples for their valuable past and present contributions to this land.

We also recognize and respect the cultural diversity that First Nations, Inuit and Métis people bring to the City of Ottawa.

# Welcome

**Welcome to the public information session for the Kemp Park drainage rehabilitation project.**

The purpose of this session is to provide an overview of the existing issues, discuss the preliminary design with residents, address questions or concerns, and receive comments.

We encourage you to provide your comments using the [online form](#) (scan QR code), by email, or in writing using one of the comment sheets provided at this session. Please review the information presented and provide your comments by November 10, 2025.

The project team will update you on the project using different methods to communicate, including letters and posting information on [ottawa.ca/KempPark](https://ottawa.ca/KempPark).



# Project limits

- Robert Kemp Street
- Kemp Drive
- Elma Street
- Orville Kemp Street
- Melva Avenue
- Doris Avenue
- Bank Street (west side) along the Kemp Park community



# Background and existing issues

The Kemp Park community is serviced by sanitary sewers, watermains, and roadside ditches. Over the years, many of the ditches have lost their ability to properly convey runoff and discharge from sump pumps due to natural sedimentation, ditch infilling, and intensification.

In 2023-2024, a drainage study was completed within Kemp Park to document existing conditions and make recommendations for next steps.

Observations during the study identified:

- Ditch obstructions and modifications
- Culverts and ditch pipes with unknown connectivity and blockages
- Inconsistent drainage flow paths
- Nuisance ponding
- Insufficient outlets resulting in localized drainage concerns and runoff through private properties

This project is required to reduce flooding and minimize drainage nuisance by addressing deficiencies within the ditch drainage system to increase conveyance, storage, and infiltration capacity. As part of the project, flows are also required to be redirected at select areas within the City owned right of way to mitigate private property drainage concerns.



# Scope of work

The project will improve stormwater management throughout the Kemp Park community and mitigate flooding risks. The scope of work includes:

- Ditching:
  - Re-establishing ditches where required by excavation, cleaning out vegetation, or re-grading to ensure positive drainage and away from properties.
- Culvert work
  - Replacing or cleaning driveway and roadway culverts where conditions and/or depths require improvement.
- Redirection of flows toward appropriate drainage outlets
  - The existing outlets adjacent to the Kemp Drive & Bank Street intersection and the Orville Kemp Street & Bank Street intersection will be utilized to capture redirected flows within the right of way to improve overall drainage and reduce drainage directed toward private properties.
  - Localized pipe systems are being considered where required in critical areas, including the installation of shallow storm sewer from 3 Robert Kemp Street to Kemp Drive to the Bank Street intersection.

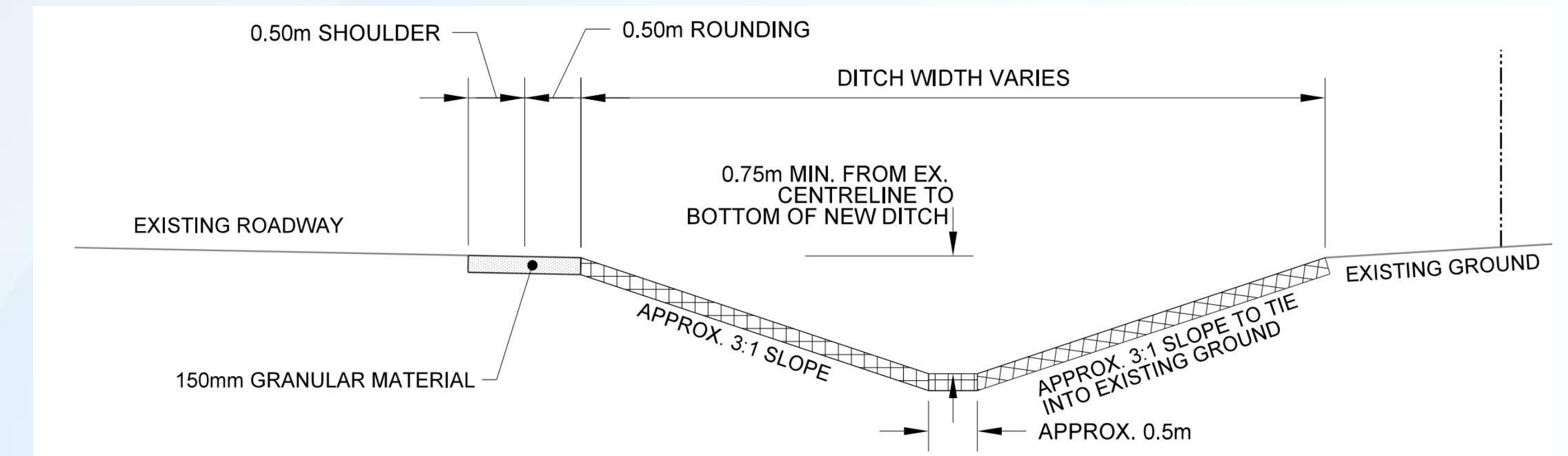
# Existing vs Proposed drainage



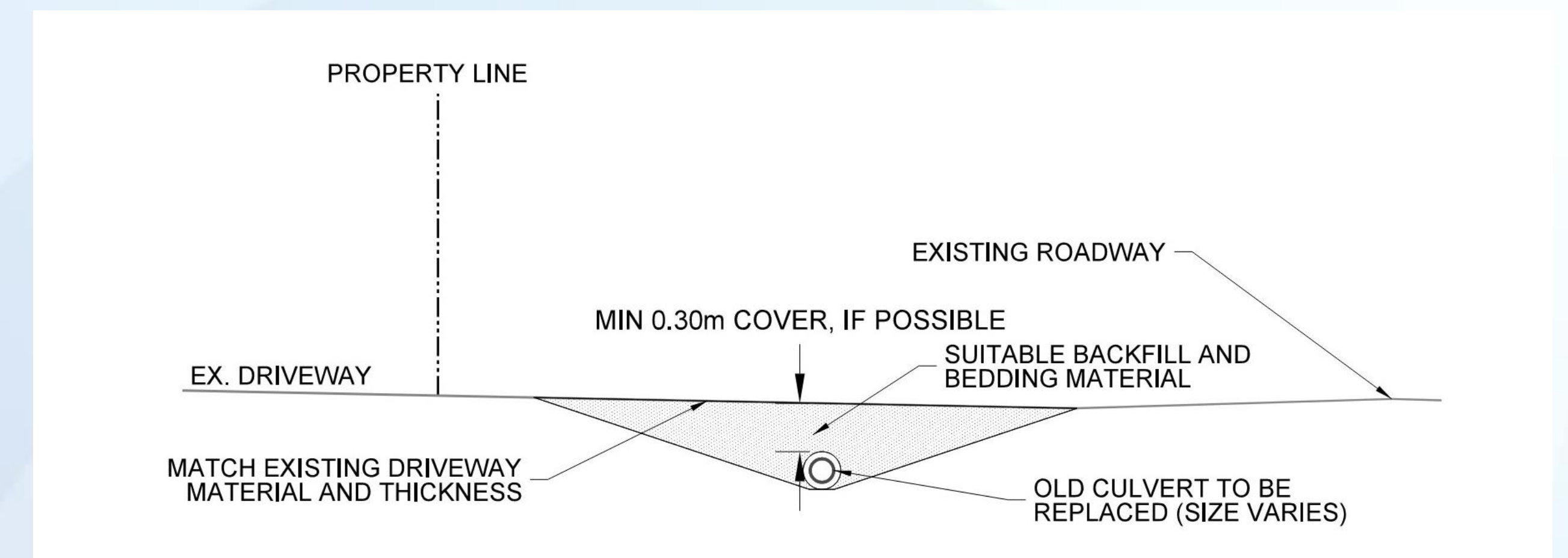
# Ditch and driveway culvert overview

- Ditches provide ecological and hydrological benefits to the local watershed by slowing down runoff, improving water quality of storm discharge through the natural filtering of pollutants and sediment, and recharging groundwater levels.
- Where ditches are proposed fronting homes, depths are anticipated to range from 0.7m to 1.0m and can generally be expected with side slopes of approximately 3H/1V (33%).
- Proposed driveway culverts are generally 0.3m to 0.4m diameter corrugated steel pipes.
- Disrupted landscaping features including driveways, and/or walkways will be reinstated.
- Existing headwalls and retaining walls where culverts terminate at ditches will be reinstated. Where there are no headwalls present, culverts will extend approximately 1.5m to 2.0m beyond the driveway edge with gradual grading to match existing landscaping (i.e., grass) for safety and ease of maintenance.
- Ditches are designed to allow for some ponding to protect stormwater facilities and to allow for natural infiltration of stormwater into the ground. Stormwater in ditches and culverts are to be expected and may not be a result of a drainage issue that needs to be corrected.

Typical ditch cross-section



Typical driveway culvert cross-section



# On-going design and communications

Please note that drainage improvements are proposed as required to address identified drainage concerns and the approach at each property may vary, with impacts subject to change as the design progresses through the next stages.

Where existing culverts are not proposed to be replaced, we are continuing to investigate if some may require like-for-like replacement due to condition, clean-outs due to debris, or re-ditching efforts.

As we move into detailed design, the project team will continue to review where construction may impact landscaping features (i.e., front gardens, hedges, etc.) and investigate ways to reduce any impact.

The project team understands that residents may continue to have questions specific to their individual properties following this session, and staff are available as needed to address any questions or concerns.

# Project schedule

- **Complete detail design:** Winter 2026
- **Tender phase:** Spring 2026
- **Construction timeframe:** Scheduled to start late spring 2026, pending final approvals, and expected to be completed by summer 2027.
- **Construction schedule:** Residents will be provided with construction scheduling details once the construction contract is awarded to a contractor.

Notices will be sent out to property owners in advance of construction commencing.

Stay up to date on the project by following the project website: [ottawa.ca/KempPark](https://ottawa.ca/KempPark).

# Thank you!

We welcome your feedback. All information/comments received will be maintained on file for use during the design and may be included in design documentation. Except for personal information, all comments will become part of the public record.

Accessible formats and communication supports are available, upon request, at the following link:

[ottawa.ca/accessibleformat](https://ottawa.ca/accessibleformat)

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*Online comment form*