

Guidelines for Drainage Applications

When is a Permit Needed?

- To install, modify or remove drainage structures (culverts, weirs, pumps, drainage ditches, etc.) which may impact drainage patterns within a highway right of way (ROW).
- Approval of a new or existing drainage network
 - All drainage networks must be approved by Saskatchewan Water Security Agency (WSA).
 - You must obtain a Letter of Sanction from the Ministry of Highways if a provincial highway is impacted.
- Approval of a one-time or continuous drainage event such as pumping water or any diversion of water into the ministry ROW.
- Any other action which may alter drainage patterns along a provincial highway.

Other Information

Costs

- You are responsible for all costs, including construction, maintenance, and repair of your drainage structures.
- The ministry may require you to alter, relocate, or remove the drainage structure, at your expense.

Requirements

- Written confirmation that a WSA-accredited qualified person has been retained or is not required. Please include their contact information if using a qualified person.
- Documentation confirming:
 - Location
 - Impacted area
 - Contributing area
 - The type of drainage infrastructure
 - If the proposed infrastructure is within 90 m of the highway ROW, specify the method of construction.
 - How the works will direct water into the ROW, including any above ground structures or ditch modification.
 - If the affected body of water is fish-bearing, or not.

- The drainage structures downstream.
 - Ministry of Highways drainage structures must also have their current capacity confirmed in m³/s during 1:25 peak instantaneous flow.
 - For ministry drainage structures along the National Highway System (NHS) roadways, the applicant shall identify 1:50 peak instantaneous flow.
 - A map of the NHS is shown in Figure 1.
- The estimated pre-development flow and cumulative impact of the proposed work downstream.
 - Any impact on Ministry of Highways drainage structures must include confirmation of the estimated additional drainage flow rate provided in m³/s during 1:25 peak instantaneous flow, or 1:50 peak instantaneous flow for NHS roadways.

Application Process

Complete and submit an online application.

If you have questions, please contact the appropriate ministry's regional office. The appropriate contact information can be found on the Area Contact Map.