# GRASSMERE DRAIN BRIDGE ON PTH 9 IN WEST ST. PAUL



## **Purpose and Need**

The existing concrete culvert over Grassmere Drain on PTH 9 was constructed in 1913. This culvert is a vital transportation crossing for residents and businesses entering and exiting the City of Winnipeg North of the Perimeter Highway.

The culvert is 105 years old, has reached the end of it's service life and needs to be replaced. Manitoba Infrastructure (MI) has determined that the most cost effective solution is to replace the existing culvert with a new bridge. The project will include improvements to PTH 9 in the immediate vicinity of the new bridge that will be consistent with future upgrades of the highway.



### **New Replacement Bridge**

The replacement structure will be a single span bridge 21.5m long supportive of 4 lanes of traffic (two in each direction), as well as a turning lane and a median. The new bridge will allow a wider channel opening, improving flow during peak events including spring runoff.

## Traffic Control - Traffic Staging

The bridge will be constructed in stages where one half of the bridge will be constructed at a time. Vehicle traffic will be accommodated with one lane in each direction and will ensure that access for businesses and residents.

#### **Pedestrian Access**

MI regrets that pedestrians will not be permitted access through the designated construction zone until the project is complete in the fall of 2020. Please recognize that this is an active construction which is unsafe for pedestrians.

## **New Pedestrian Bridge**

In addition to the vehicular bridge, a pedestrian bridge will also be constructed east of the new structure but will not be available for use until all construction is complete in the Fall of 2020.



## **Current Status:**

- Construction has commenced on Phase 1 with the construction of the new northbound lanes.
- Project is on schedule to be competed in Fall 2020 Please Contract Russ Andrushuk @ 204-945-5058 if you have any further question or concerns.

## **NEW BRIDGE CROSS-SECTION**

