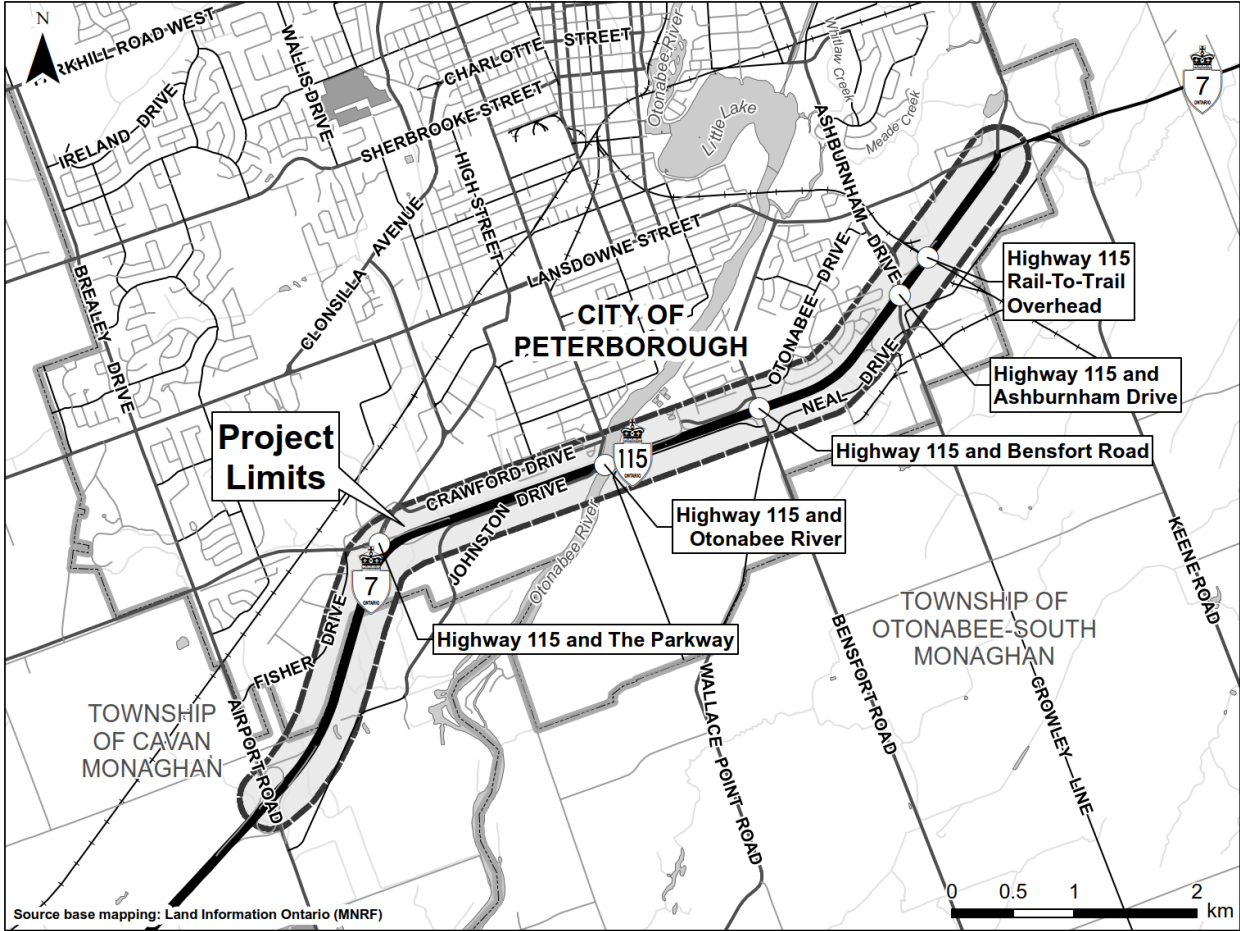




# REHABILITATION OF THE HIGHWAY 115 CORRIDOR



**Hwy 115: Airport Road to Highway 7/Lansdowne Street**



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### The Recommended Plan

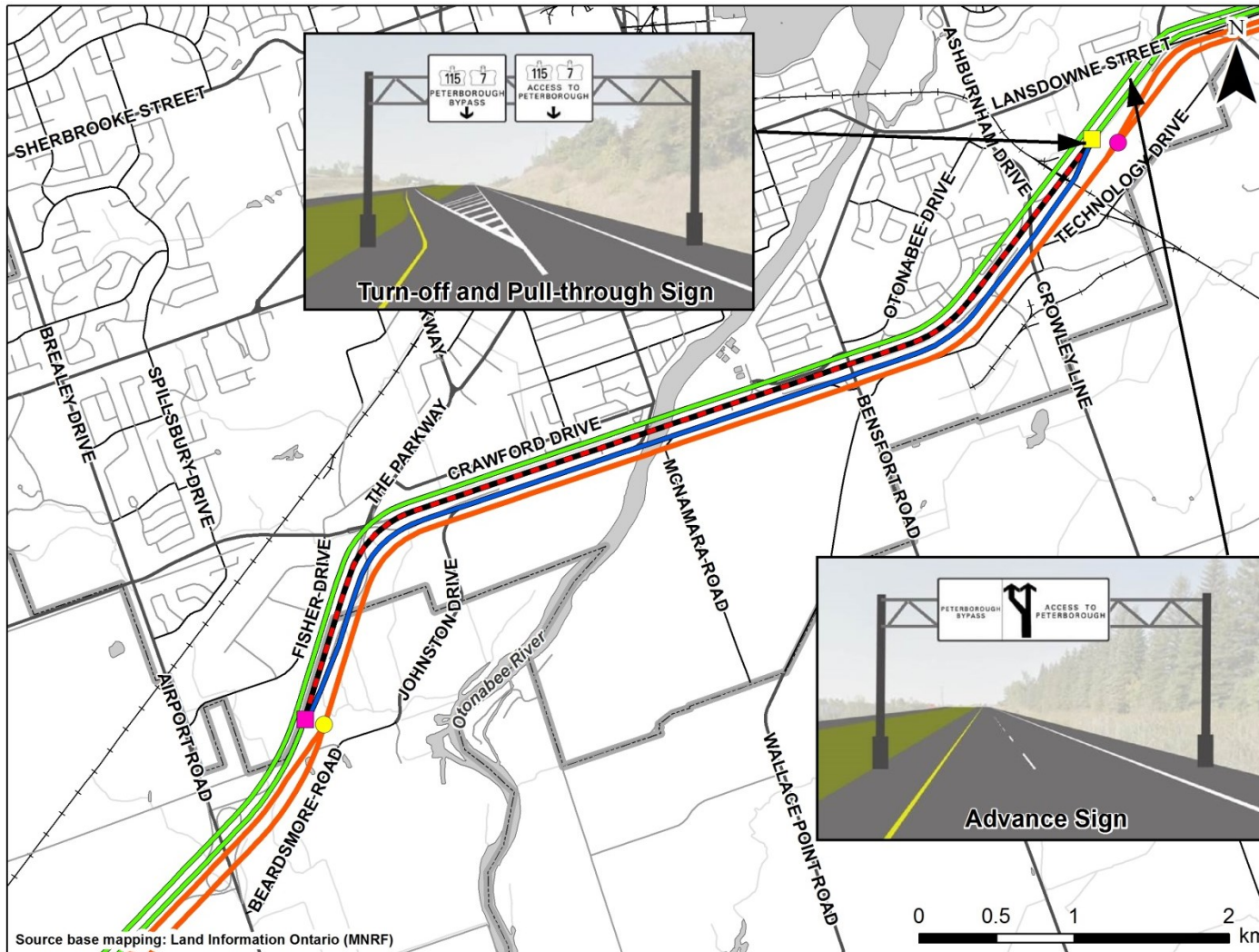
- Selectively resurface Highway 115 from Airport Road to Highway 7/Lansdowne Street
- Rehabilitate westbound bridges: Rail-To-Trail, Ashburnham Drive, Bensfort Road, Otonabee River and the two bridges at The Parkway
- Construct additional emergency median turnarounds, widen existing eastbound outside and median shoulders within the existing ROW to accommodate the traffic management plan
  - Emergency vehicles will be able to bypass traffic to access an accident on the highway







# REHABILITATION OF THE HIGHWAY 115 CORRIDOR - Overview of Traffic Staging



**Legend**

- Two Eastbound Lanes Merge into One
- One Eastbound Lane Divides into Two
- Westbound Median Crossover to Temporary Westbound Lane
- Westbound Median Crossover back to Original Westbound Lane
- Westbound Lane (Access To Open Off-Ramps In Peterborough)
- Westbound Work Zone (Closed To Traffic)
- Eastbound Lane (Access To All Off-Ramps)
- Temporary Westbound Lane Converted from Eastbound Lane, Separated From On-Coming Traffic With Concrete Barrier. Bypasses Peterborough So No Access To:
  - Bensford Road
  - Ashburnham Drive
  - The Parkway
  - Airport Road

Source base mapping: Land Information Ontario (MNR)



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Overall Traffic Impacts

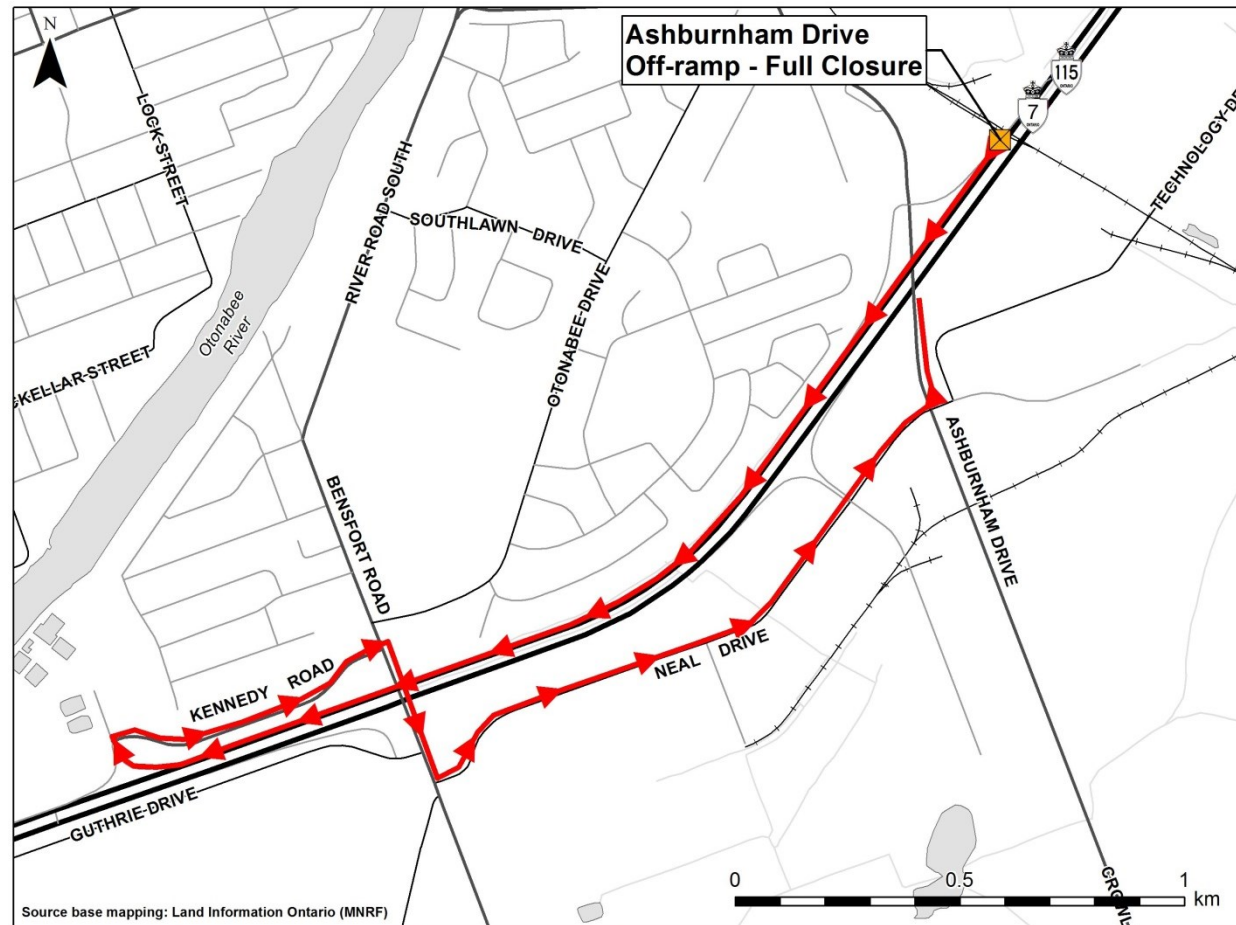
- The speed limit will be reduced to 80 km/h
- Eastbound Highway 7/115 will be reduced to one lane for two to three construction seasons from Victoria Day long weekend through the Thanksgiving day long weekend.
- Two westbound lanes and one eastbound lane on Highway 7/115 will remain open for the duration of construction from Victoria Day long weekend through the Thanksgiving day long weekend. After the Thanksgiving day long weekend one westbound lane and two eastbound lanes on Highway 7/115 will remain open. During the winter months all lanes will remain open.
- Ashburnham Drive westbound off-ramp will be required to be closed during one year of construction to complete the CNR Overhead Bridge rehabilitation. A detour route will be provided via posted signs.
- To minimize traffic disruption and mitigate winter maintenance concerns, Highway 115 will be returned to its original lane configuration over the winter months



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Ashburnham Drive Off-Ramp Temporary Full Closure

- Full closure of the Ashburnham Drive westbound off-ramp will be required to complete the Rail-To-Trail bridge rehabilitation
- Closure is anticipated to take place during one year of construction only
- Detour signs will be posted







## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Anticipated Construction Schedule

- Construction anticipated to take 3 years
- (Fall 2019) Tender Contract
  - Year 1 (2020)
    - Begin construction of emergency median turnarounds, median crossovers and paving of eastbound outside and median shoulders and selective resurfacing
  - Year 2 (2021)
    - Start rehabilitating the Rail-To-Trail, Otonabee River, Bensfort Road, Ashburnham Drive and The Parkway bridges
  - Year 3 (2022)
    - Finish rehabilitating the Rail-To-Trail, Otonabee River, Bensfort Road, Ashburnham Drive and The Parkway bridges
- Project timing is subject to change based on funding, planning, design, environmental approval and construction requirements



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Key Environmental Issues and Mitigation Measures

- **Noise:** maintain equipment in an operating condition that prevents unnecessary noise, restrict idling to the minimum necessary to perform the work
- **Air Quality:** implement standard procedures during construction to minimize temporary air quality impacts: dust suppressants; covering of stockpiles; regular cleaning of the construction site to remove debris and dust
- **Shoreline and In-Water Work Permit:** application submitted to Parks Canada in February 2019. No in-water work is to occur at the Otonabee River but the permit allows work on the bridge over the Otonabee River and on it's shoreline
- **Wildlife and Wildlife Habitat:** minimize vegetation clearing and avoid required clearing between April 15 – August 15
- **Erosion to Newly Exposed Ground:** mitigation measures will be applied (e.g. embankments constructed in shallow lifts, sediment-trapping devices along embankments, erosion control blankets on exposed soils, topsoil and seed, etc.)
- **Concerns During Construction:** you may contact the Ministry or Contract Administrator to discuss a resolution to your issues. The contact information for the Contract Administrator will be posted onsite at that time



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Consultation Program

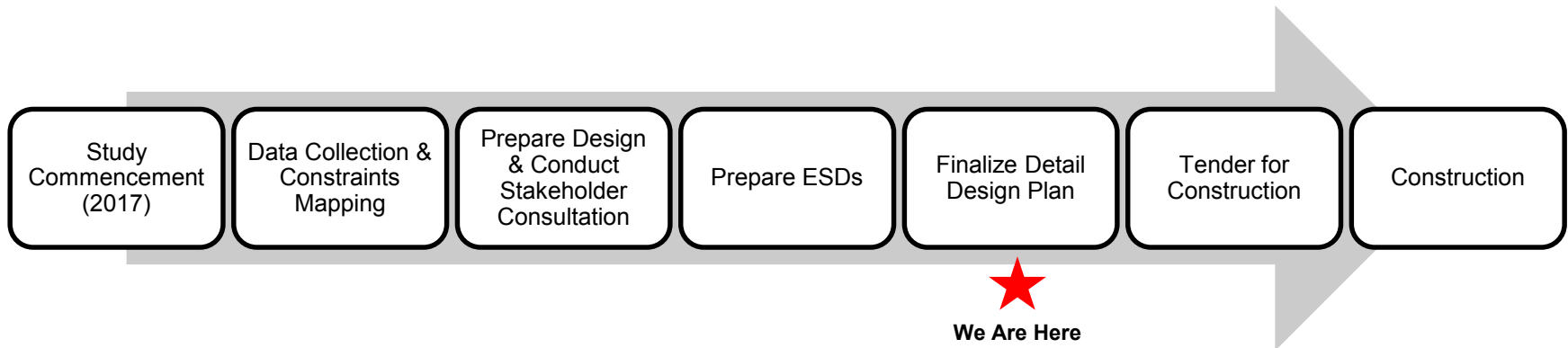
- **September 2017:** notice of study commencement
- **October 2017:** meeting #1 with municipal staff
- **May 2018:** meeting #2 with municipal staff and emergency services
- **November 2018:** meeting #3 with municipal staff and emergency services
- **December 2018:** follow-up meeting with Ontario Provincial Police
- **February 2019:** meeting #4 with municipal staff and emergency services
- **April to May 2019:** 30-day review period to provide comments on the recommended plan
- **May to June 2019:** 30-day review period to provide comments on the project step-down decision for the Rail-To-Trail, Bensfort Road and Otonabee River bridges study
- **Ongoing:** responding to questions, comments and requests from stakeholders





## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

### Next Steps



- Obtain permits and approvals as required (e.g. Shoreline and In-Water Work Permit)
- Obtain Permission to Enter Rail to Trail Bridge rehabilitation
- Contractor will obtain a lane closure permit for Bensfort and Johnson drive
- Anticipate tendering project in fall 2019



## REHABILITATION OF THE HIGHWAY 115 CORRIDOR

Questions