

Ministry of Transportation



W I L L S

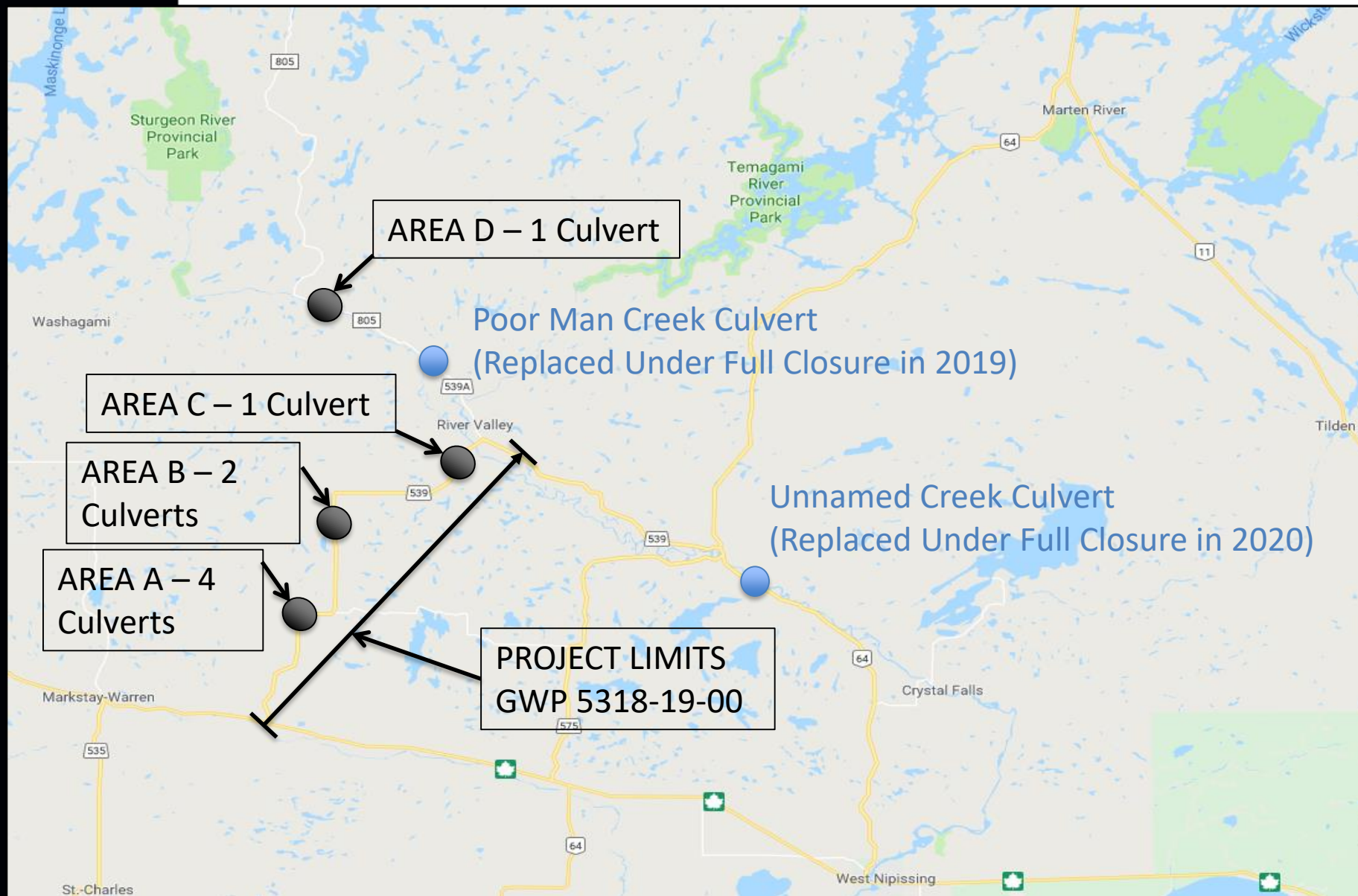
PARTNERS IN
ENGINEERING



West Nipissing Ovest



PROJECT LOCATION



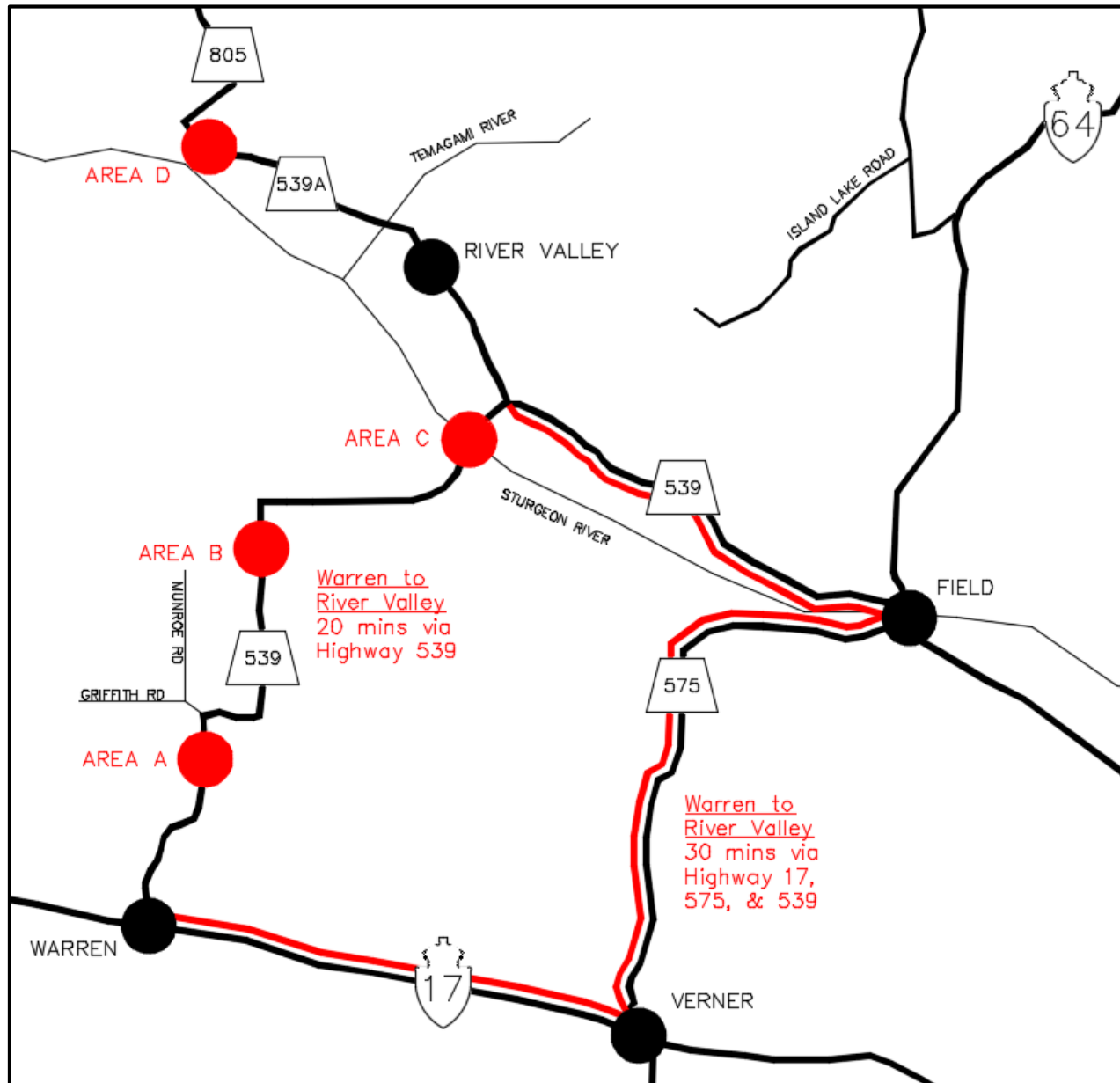


DEEP FILL CULVERT REPLACEMENT

Staging Alternatives Considered:

- Highway Realignment
- Temporary Modular Bridge
- Tunneling and Trenchless Technology
- Staged Construction with Traffic Signals & Grade Lowering
 - Multiple concurrent traffic signal locations required
 - Delay at traffic signals – up to about 3 minutes per site
 - Extended Construction Duration - ~3 Seasons
- **Short-Term Temporary Full Closures of Highway 539/805**
 - **Very Significant Cost and Time Savings Compared to Alternatives**
 - **3 Weekly Closures (Monday to Friday), 24-hour continuous work (Hwy 539)**
 - **Planned for Summer Months (July or August 2022)**
 - **Highway 539 Fully Open to Traffic on Weekends**
 - **1 Week Closure (Monday to Friday), 24-hour continuous work (Hwy 805)**

PROPOSED DETOUR – Highway 17/575/539



Consultation With Key Stakeholders

- Fire and paramedic services have been consulted
- No issues with the proper warning in advance of closures
- Planning and Strategic placement of EMS vehicles required (Hwy 805)



Project Schedule & Full Closure Timing

- Two (2) Season Construction Project – 2022/23
(3 Seasons or More Without Full Closure)
- Project Scheduled to Commence Early 2022
- Highway 539 Closures – **July or August 2022**
 - Scheduled to not impact school buses.
 - Will not be scheduled during long weekends.
 - Will be scheduled away from local events (River & Sky Music Festival, River Valley Bluegrass Music Festival, Etc.).
- Highway 805 Closure – **March 2023**
 - Scheduled to minimize impacts to local business/residents based on feedback during consultation
 - Will not be scheduled during long weekends
 - Foot Passage Provided Across Site, EMS Vehicles Placed Past Site
 - Will be scheduled away from local events (River & Sky Music Festival, River Valley Bluegrass Music Festival, Etc.).

Request For Municipal Endorsement

- Support Resolution for the Temporary Full Closure of Highway 539/805
 - Three Weeks (5 day periods) in Summer 2022 (Highway 539)
 - One Week in Early Spring 2023 (Highway 805)
 - Detour via. Highway 17/575 (10 extra min. Warren to River Valley)
 - Summer weekly closures (non-School Seasons)
 - Highway open to traffic on weekends
 - 24-hour continuous work to minimize duration
 - Construction timing subject to funding availability

QUESTIONS?