



Highway 401/Dorchester Road

Bridge Replacement and Interchange Improvements
Design Build, Contract 2022-3009

Project Update

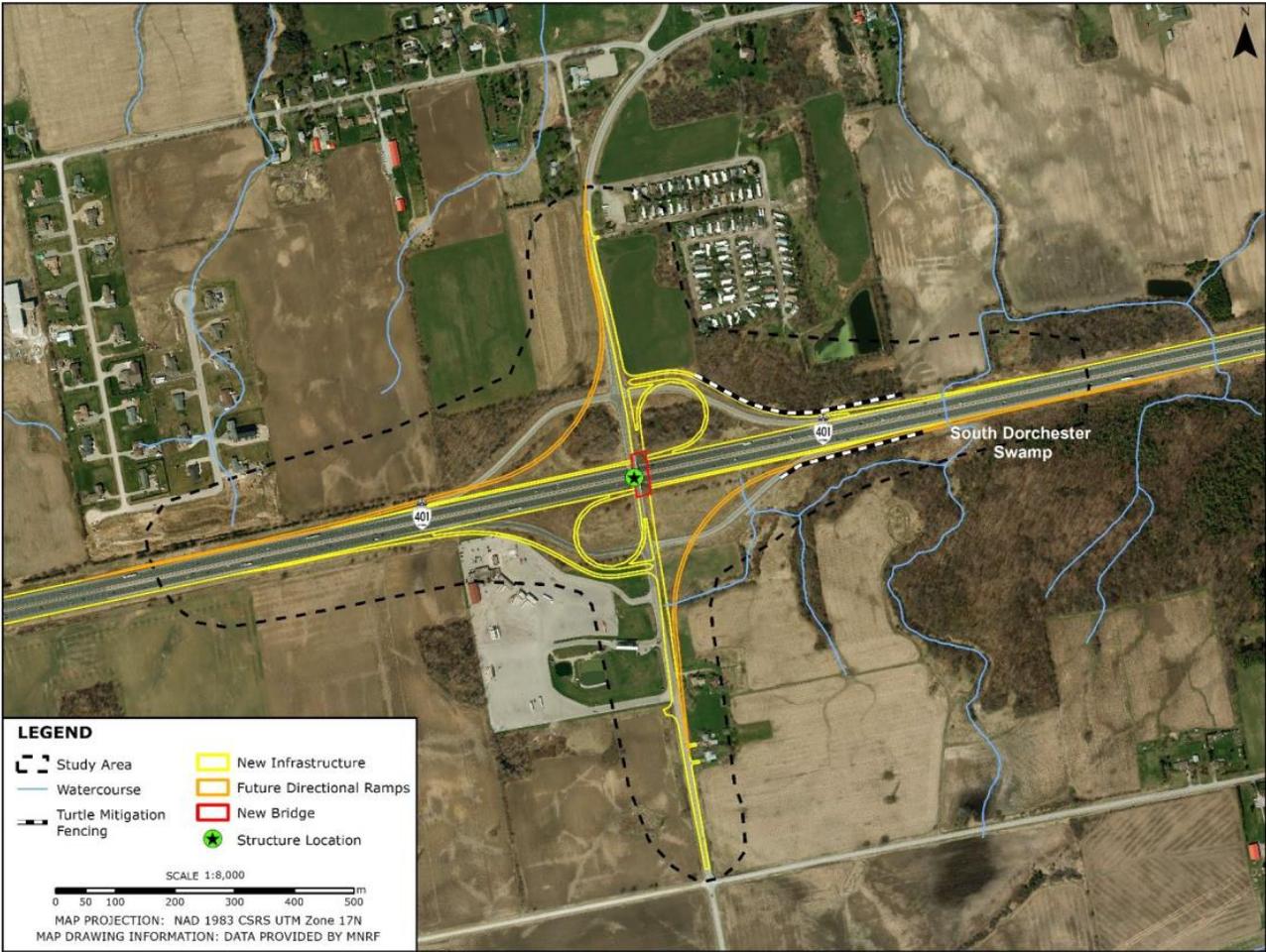
September 2023

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Scope of Work

- Dorchester Road bridge replacement
- Dorchester Road easterly alignment shift
- Dorchester Road reconstruction
- Parclo A-2 interchange configuration



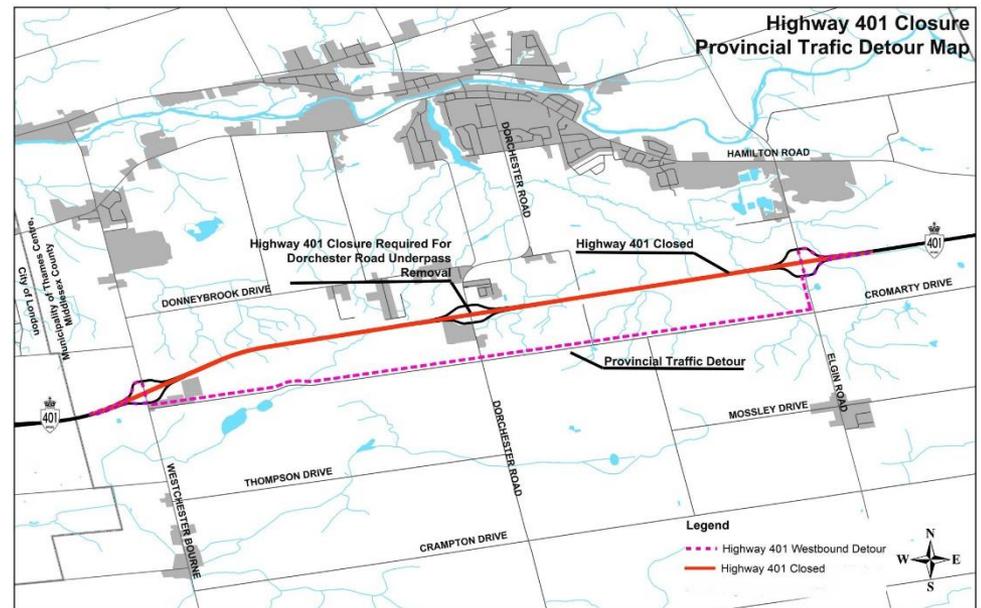
Schedule

- Design Build Contract Awarded September 2022
- Detail Design Completed August 2023
- Late Fall/Winter 2023:
 - Potential tree clearing and temporary electrical pole installation
- 2024 Construction Season:
 - New Dorchester Road Underpass structure
 - Dorchester Road realignment
 - Reconfiguration of Dorchester Road interchange to Parclo A-2
 - Overhead Signs
- 2025 Construction Season:
 - Surface Course Paving
- Anticipated construction completion June 30, 2025

Construction and Traffic Impacts

Highway 401:

- Overnight closures for removal of the existing structure (Anticipated Spring 2024)
 - Traffic will utilize existing Dorchester ramps
- Overnight closure for placement of new girders (Anticipated Summer 2024)
 - Eastbound traffic will utilize existing ramps
 - Westbound traffic will utilize the detour via Westchester Bourne, Cromarty Drive and Elgin Road
- Long duration single lane closures for median pier works (Anticipated Spring 2024) and speed change lane tie ins (Anticipated Fall 2024)



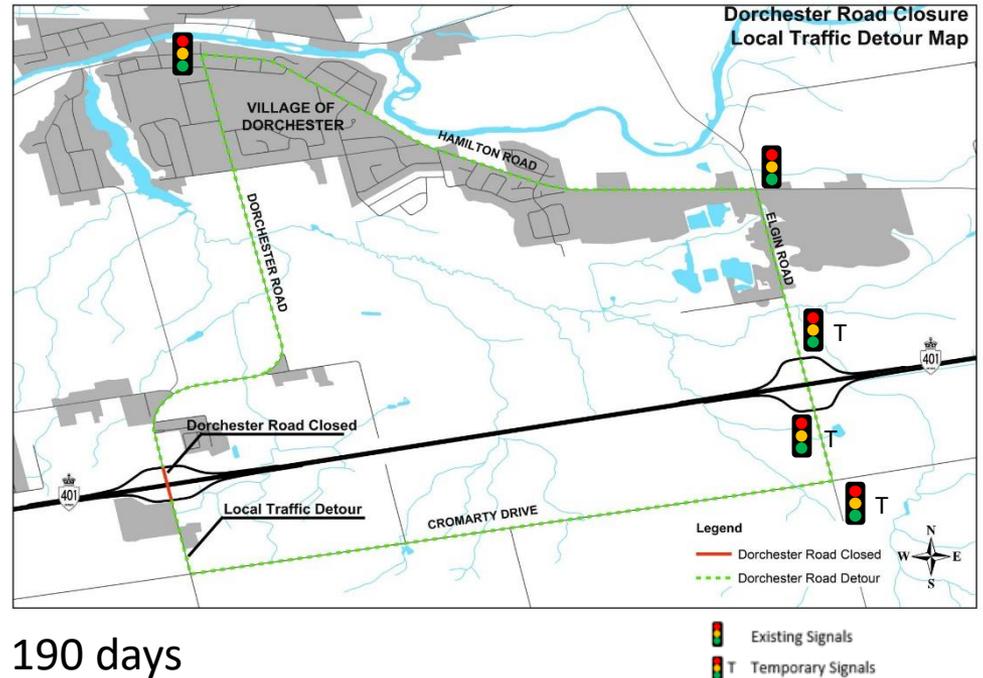
Construction and Traffic Impacts

Dorchester Road:

- Closed up to 190 days
 - Detour for local traffic will utilize Elgin Road, Hamilton Road and Cromarty Drive
 - Temporary Traffic Signals at Elgin Road ramp terminals and Elgin and Cromarty Intersection

Interchange Ramps:

- Westbound on/off ramps closed up to 190 days
- Eastbound on/off ramps closed up to 120 days (anticipated summer start)
- No detour provided
- Business Signage plan will utilize Westchester Bourne, Cromarty Drive and Elgin Road (shown on next sheet)



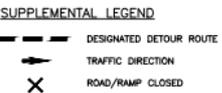
Construction and Traffic Impacts – Enhanced Signing Plan

METRIC

PLATE No
CONT No 2022-3009
WP No 3053-11-00

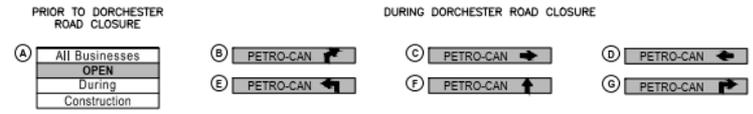


DETOUR SIGNING
SUNCOR DETOUR
SHEET 15

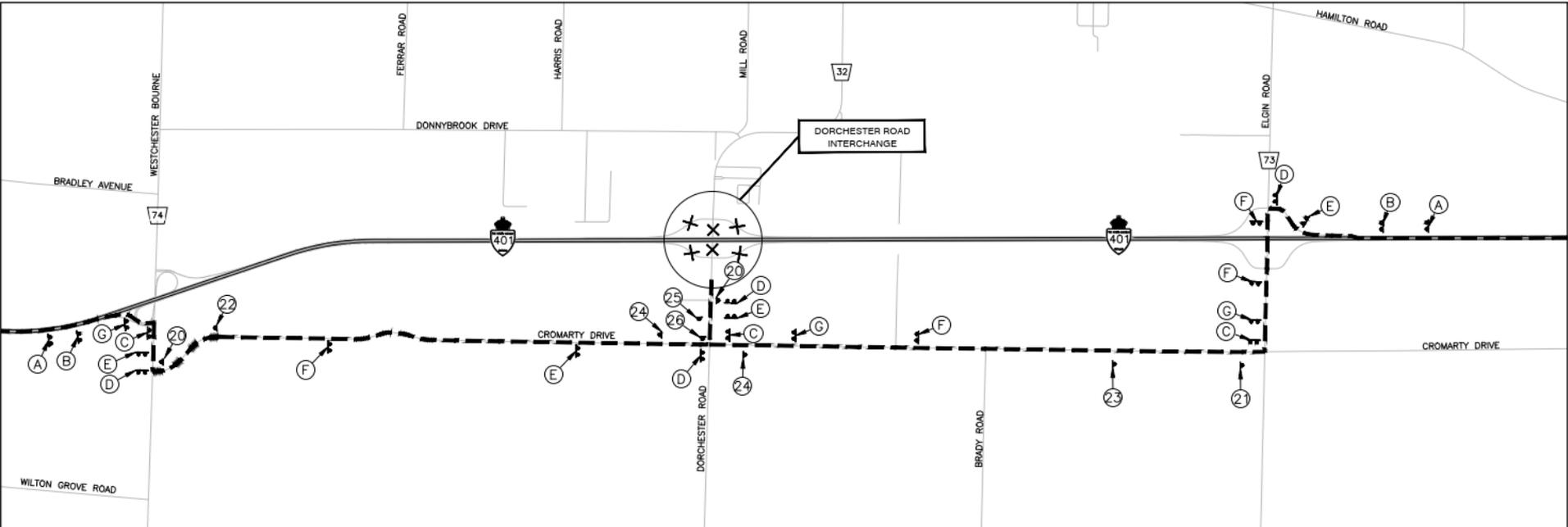


- GENERAL NOTES:**
- LOCATIONS OF SIGNS ARE APPROXIMATE AND SHOULD BE CONFIRMED WITH THE CONTRACT ADMINISTRATOR.
 - SIGNS TO BE ERECTED IN ACCORDANCE WITH THE REQUIREMENTS OF OTM BOOK 7. THE SIGNS SHOWN ON THE DRAWING DO NOT INDICATE ALL SIGNAGE REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE TEMPORARY TRAFFIC CONTROL SIGNING IN ACCORDANCE WITH OTM BOOK 7.
 - ALL TC-64 SIGNS SHALL:
 - BE 120cmx240cm IN SIZE
 - HAVE 30cmx240cm TABS, AND
 - HAVE 200mm (8") FHWA E LETTERING, UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL COORDINATE THE PLACEMENT OF SIGNS WITH DORCHESTER ROAD DETOUR SIGNING.

TC-64 SIGNS



TRAILBLAZER SIGNS



Project Website and Email:

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