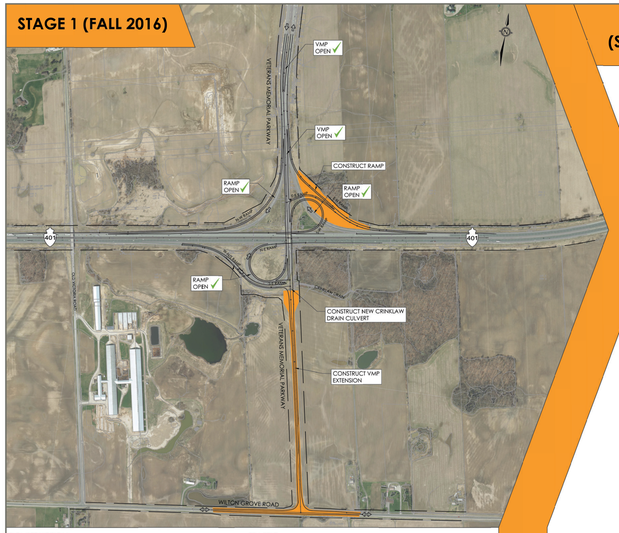
Construction Staging and Traffic Management Plan

The proposed construction staging strategy includes:

- Long-term closure of the Highway 401 eastbound off-ramp and on-ramp at VMP from spring to fall 2017. Traffic to use alternate interchanges for access to Highway 401.
- Long-term closure of the Highway 401 westbound off-ramp and on-ramp at VMP from late summer to fall 2017.
- Overnight full closures of Highway 401 for bridge demolition and girder installation. Highway 401 traffic to use signed detour route.

STAGE 1 (FALL 2016)



CONSTRUCTION
- INSTALL EROSION CONTROL MEASURES & WILDLIFE EXCLUSIONARY FENCE
- CONSTRUCT NEW CRINKLAW DRAIN CULVERT AND CHANNEL
- CONSTRUCT NEW E-N RAMP
- CONSTRUCT VMP EXTENSION TO WILTON GROVE ROAD
- RECONSTRUCT AND WIDEN WILTON GROVE ROAD FOR TURN LANES

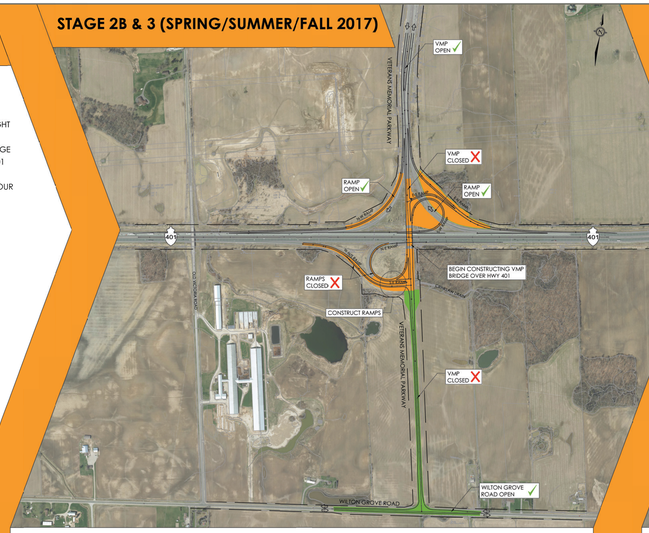
TRAFFIC
- HIGHWAY 401 ALL LANES OPEN
- VMP AND RAMPS OPEN
- DAYTIME FLAGGING ON WILTON GROVE ROAD

WILTON GROVE ROAD
STAGE 1A
(STAGE 1B MIRRORED)

STAGE 2A (SPRING 2017)

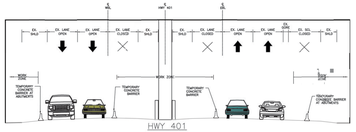
- HIGHWAY 401 FULL CLOSURE OVERNIGHT TO REMOVE THE EXISTING VMP BRIDGE OVER HIGHWAY 401
- SEE "OVERNIGHT HIGHWAY 401 DETOUR ROUTE" BOARD

STAGE 2B & 3 (SPRING/SUMMER/FALL 2017)



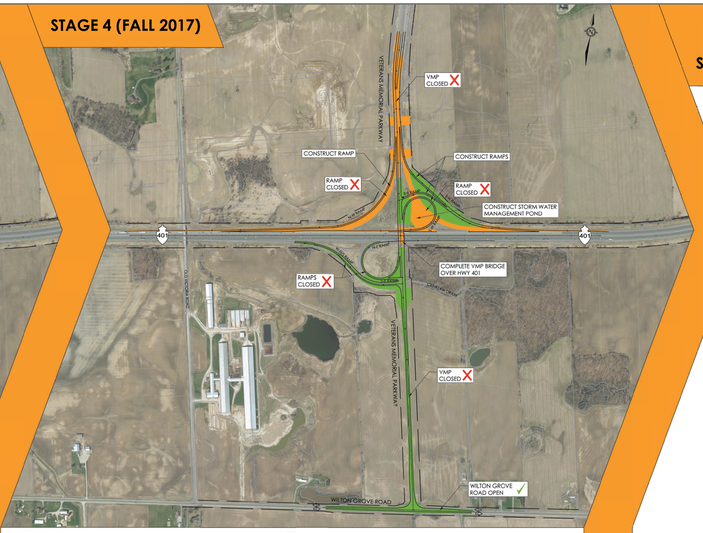
CONSTRUCTION
- CONSTRUCT VMP NORTH OF CRINKLAW DRAIN
- BEGIN CONSTRUCTION OF NEW VMP BRIDGE OVER HIGHWAY 401
- BEGIN CONSTRUCTION OF HIGHWAY 401 OVERHEAD SIGNS
- CONSTRUCT HIGHWAY 401 EASTBOUND OFF-RAMP AND ON-RAMP (W-N AND N-E RAMPS)
- CONSTRUCT NEW HIGHWAY 401 WESTBOUND OFF-RAMP AND ON-RAMPS (E-N/S, N-W, AND S-W RAMPS)
- CONSTRUCT VMP AND N-W RAMP RETAINING WALLS

TRAFFIC
- HIGHWAY 401 TWO LANES OPEN IN EACH DIRECTION DURING STAGE 2B (APPROX. 2 MONTHS)
- HIGHWAY 401 THREE LANES OPEN IN EACH DIRECTION DURING STAGE 3
- HIGHWAY 401 FULL CLOSURES OVERNIGHT FOR GIRDER AND OVERHEAD SIGN PLACEMENT (2 OCCASIONS IN EACH DIRECTION). SEE "OVERNIGHT HIGHWAY 401 DETOUR ROUTE" BOARD.
- HIGHWAY 401 EASTBOUND OFF-RAMP TO VMP (W-N RAMP) AND ON-RAMP FROM VMP (N-E RAMP) REMAIN CLOSED. TRAFFIC TO USE ALTERNATE INTERCHANGES FOR ACCESS
- WILTON GROVE ROAD ONE LANE OPEN IN EACH DIRECTION



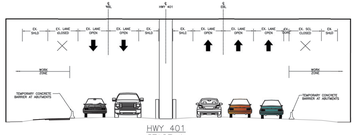
HWY 401
STAGE 2B

STAGE 4 (FALL 2017)



CONSTRUCTION
- CONSTRUCT CITY OF LONDON STORM AND SANITARY CROSSINGS
- COMPLETE CONSTRUCTION OF HIGHWAY 401 WESTBOUND OFF-RAMP AND ON-RAMPS (E-N/S, N-W, AND S-W RAMPS)
- CONSTRUCT STORM WATER MANAGEMENT POND
- COMPLETE NEW VMP BRIDGE OVER HIGHWAY 401

TRAFFIC
- HIGHWAY 401 WESTBOUND TWO LANES OPEN
- HIGHWAY 401 EASTBOUND THREE LANES OPEN
- VMP CLOSED FROM BRADLEY AVENUE TO WILTON GROVE ROAD
- HIGHWAY 401 EASTBOUND OFF-RAMP TO VMP (W-N RAMP) AND ON-RAMP FROM VMP (N-E RAMP) REMAIN CLOSED. TRAFFIC TO USE ALTERNATE INTERCHANGES FOR ACCESS
- HIGHWAY 401 WESTBOUND OFF-RAMP TO VMP (E-N/S RAMP) AND ON-RAMPS FROM VMP (N-W RAMP AND S-W RAMP) CLOSED. TRAFFIC TO USE ALTERNATE INTERCHANGES FOR ACCESS



HWY 401
STAGE 4

STAGE 5 (SPRING/ SUMMER 2018)

- FINAL PAVING

SCALE
0.25 km

LEGEND
- UNDER CONSTRUCTION
- PREVIOUSLY CONSTRUCTED
- PROPERTY LIMITS
- TEMPORARY PROPERTY LIMITS
- TRAFFIC DIRECTION

Ontario
London
Dufferin
Stantec