



BENEFITS OF IMPLEMENTING BRIDGE DETOUR

- Bridge construction time is reduced by approximately 6 months
- Bridge construction can be continuous without multiple phases
- Additional temporary widening impacting Town land is avoided
- Bridge/roadway construction costs are reduced by approximately \$1 million

CONCERNS WITH IMPLEMENTING BRIDGE DETOUR

- Detour is approximately 1.5 miles in length
- Traffic analysis for detour is pending to determine what additional traffic mitigations may be needed
- If bridge detour is not implemented, the project schedule and cost increase significantly
- Further discussion is necessary between VDOT and Town for time of year to enact detour

NOTE: Option 1 and Option 2 are still under evaluation.

DESIGN LEGEND

- EASTBOUND TRAFFIC DETOUR ROUTE
- WESTBOUND TRAFFIC DETOUR ROUTE
- EASTBOUND LOCAL TRAFFIC
- WESTBOUND LOCAL TRAFFIC
- BRIDGE CONSTRUCTION WORK AREA (CLOSED TO TRAFFIC)
- LOCAL TRAFFIC ACCESS ONLY

Option 2
Detour for Bridge Construction
East Elden Street Widening

VDOT PROJECT: U000-235-110 - UPC 50100
 October 27, 2016
 Conceptual Plan - Not to Scale