Enhanced Pedestrian Facilities





CONFIGURATION OF PROPOSED PEDESTRIAN CROSSINGS



EXAMPLE OF PEDESTRIAN BRIDGE

Proposed bridge dimensions:

- 12' clear path
- 17'3" minimum underclearance crossing
- 224' Mound Road bridge span
- Two 364'3" approach ramps at approximately 7% grade

Locations:

- 12 Mile Road crossing Mound Road
- 14 Mile Road crossing Mound Road

Cost estimate:

\$5 million per location

Estimated time to cross Mound Road:

4 minutes, 24 seconds

Alternative #2: Enhanced Pedestrian Crossing



EXAMPLE OF ENHANCED PEDESTRIAN CROSSING

Enhanced pedestrian crossing includes:

- Decorative crosswalk
- Sidewalk connectivity through the median
- Pedestrian signals and pushbuttons
- ADA compliant sidewalk ramps

Locations:

- 12 Mile Road crossing Mound Road
- Arden Avenue crossing Mound Road
- 14 Mile Road crossing Mound Road
- Dobry Drive crossing Mound Road

Cost estimate:

\$300,000 per location

Estimated time to cross Mound Road:

From 2 minutes, 18 seconds to 3 minutes, 34 seconds depending on signal phase

