

Illinois Route 176 from Deerpass Road to Dean Street Open House Meeting



May 23, 2017, 4-7 p.m.
Seneca Township Building



WELCOME

The Illinois Department of Transportation welcomes you to this open house meeting for the safety improvement project along Illinois Route 176 from Deerpass Road to Dean Street in McHenry County. The purpose of this meeting is to discuss the needed improvements, present the proposed improvement and obtain public input. We invite you to examine the exhibits on display, talk with team members associated with the project and provide feedback on the project's elements.

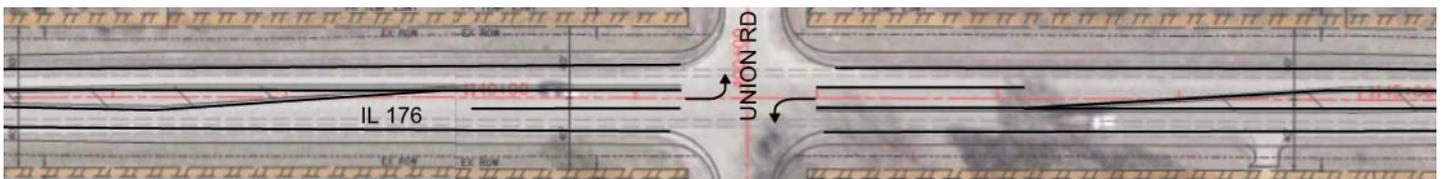
INTRODUCTION

The goal of the project is to improve safety and traffic operations along Illinois Route 176. An analysis of the types of crashes that occur along the roadway determined that the predominant crash type was rear-end collisions, with the majority occurring at or near intersections.

The proposed improvements include adding a 12-foot-wide left-turn lane at eight intersections to improve the safety of the corridor and add centerline and shoulder rumble strips. Additionally, existing culverts that are in poor condition or requiring extensions within the widening limits will also be improved to ensure the safety of the roadway.

SUMMARY OF PROPOSED IMPROVEMENTS

- Left turn lanes will be added along Illinois Route 176 to eight intersections from Deerpass Road to Dean Street.
 - Deerpass Road northbound
 - Millstream Road northbound & Dunham Road southbound
 - Union Road southbound and northbound
 - Franklinville Road northbound
 - McCue Road southbound
 - Gee Road northbound
 - Sunnyside Road northbound and southbound
 - Dean Street northbound and southbound
- One culvert will be replaced and four culverts within the project limits will be widened to accommodate the widened pavement.
- Three culverts will be replaced due to condition and hydraulic requirements.
- New guardrails will be installed as needed.



INTERSECTION EXAMPLE (UNION RD SHOWN)

BENEFITS

The addition of left-turn lanes to the intersections will reduce rear end collisions by removing left turning vehicles from the through lanes. The new culverts will be designed to current standards and will provide adequate hydraulic capacity and improve the overall safety of the roadway.

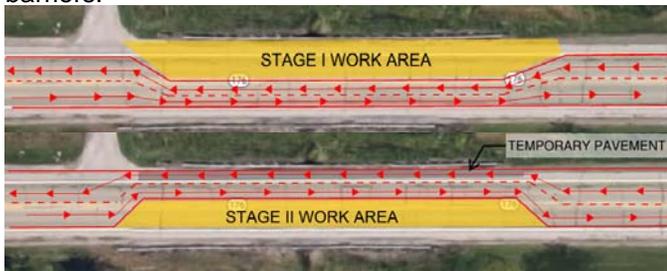
IMPACTS OF PROPOSED IMPROVEMENTS

Fee Simple (ROW)	0.25 acres
Temporary Easement	2.85 acres
Impacted Properties	51 parcels
Construction Cost	\$6,650,000
Tree Removal	100
Wetland	0.13 acres
Waters of the U.S.	0.02 acres
Floodplain	0 acres

PROPOSED STAGING/DETOURS

Intersection and culvert construction:

The construction of the proposed intersections and culverts will occur in two stages, allowing for one lane in each direction to remain open during construction. During Stage I construction, traffic will be shifted to the eastbound (south) lane while roadway and culvert improvements take place on the north side. During Stage II construction, traffic will be shifted to the westbound (north) lane while the rest of the roadway and culvert construction takes place on the south side. Access to conflicting driveways will be maintained by protective barriers.



McCue Road culvert construction will require a detour of approximately 1.75 miles through the use of Pleasant Valley Road and Peterson Olson Road.



NEXT STEPS AND FUNDING

After completion of preliminary engineering and environmental studies (Phase 1), and contingent on funding availability, IDOT will initiate the preparation of design contract plans and land acquisition (Phase II). This improvement is included in the later years of the IDOT's Proposed Highway Improvement Program.

PROJECT SCHEDULE



Estimated Construction Cost = \$6,650,000

LAND ACQUISITION PROCESS

Three types of land acquisition:

Fee Simple (Proposed right-of-way)

- Acquisition of all rights and interest

Permanent Easement

- Ownership retained by property owner
- IDOT allows permanent use of property to construct and maintain facilities

Temporary Easement

- Ownership retained by property owner
- Temporary use to construct minor improvements



Comments or Questions

Written comments can be submitted during this open house meeting using the comment form provided, mailed to the address indicated to the right, or emailed to DOT.IL176DeerpassToDean@illinois.gov. Comments received by June 15, 2017, will become part of the official meeting record. For additional information visit <http://idot.illinois.gov/projects/illinois-route-176-deerpass-road-to-dean-street>

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