

IL 176 at Nish Road Open House Meeting

August 2, 2016, 4 PM – 7 PM
Nunda Township Supervisor Building



WELCOME

The Illinois Department of Transportation (Department) welcomes you to this open house meeting for the proposed improvements of IL 176 at Nish Road in McHenry County. The purpose of this meeting is to discuss the need for the improvement, present the proposed improvement, and obtain public input. We invite you to examine the exhibits on display, talk with study team members, and provide feedback on project elements.

INTRODUCTION

The goal of the project is to improve safety and traffic operation at the intersection. A traffic signal warrant study was performed and the intersection was found to meet the necessary warrants for signal installation. However, a traffic signal cannot be installed without the realignment of Wright Road, due to the close proximity of its intersection with Nish Road to the intersection of Nish Road with IL 176.

The proposed improvements include the installation of a traffic signal at the intersection of IL 176 at Nish Road, and the realignment of Wright Road approximately 200 feet to the west. Riverside Drive will end in a “tee” intersection at Wright Road. The project will also include pedestrian and bicyclist accommodations and drainage improvements. These proposed improvements are expected to improve traffic operations and enhance safety at the intersection.

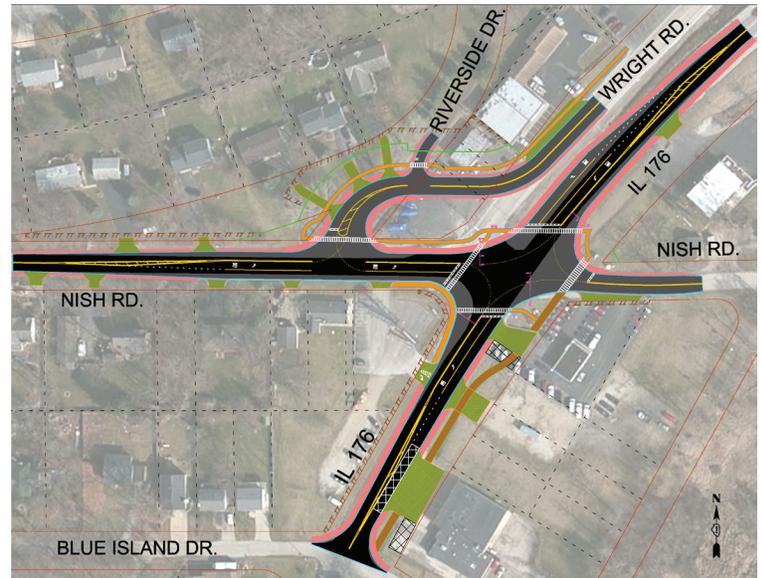
SUMMARY OF PROPOSED IMPROVEMENTS

IL 176 at Nish Road

- Left turn lanes on all legs except east leg
- Right turn lane on north leg
- Traffic signal installation w/pedestrian countdown and push buttons
- Ten-foot wide shared-use path on east side of IL 176
- Five-foot wide sidewalk on three corners
- Seven-foot wide sidewalk on southwest corner
- High visibility crosswalks on all legs
- Storm sewer installation along IL 176

Nish Road at Wright Road

- Wright Road realignment 200 feet west
- Riverside Drive will connect to Wright Road instead of Nish Road
- Left turn lane on west leg
- Five-foot wide sidewalk north side of Nish Road and west side of Wright Road
- High visibility crosswalk on north leg
- Storm sewer installation along Nish Road



BENEFITS

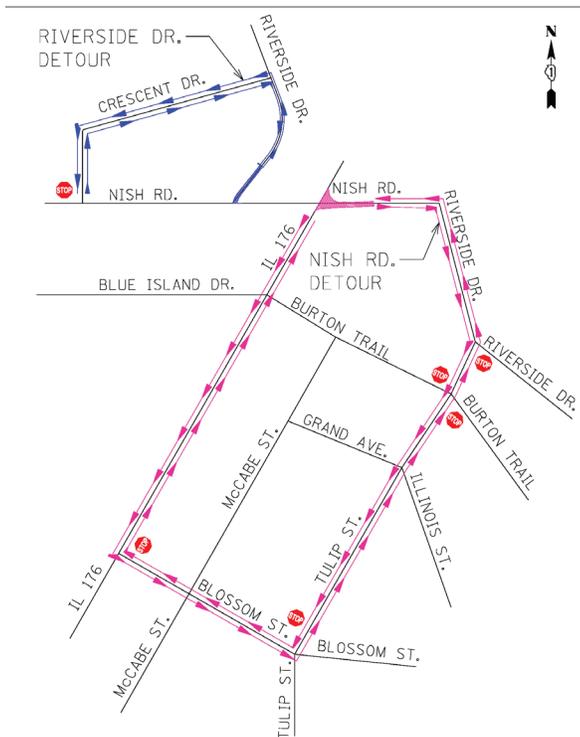
Turning lanes remove turning vehicles from the through lanes and provide safe storage for vehicles waiting to turn. The realignment of Wright Road will reduce potential vehicle conflicts and driver confusion by allowing the Nish Road and Wright Road intersection to operate independently from the Nish Road and IL 176 intersection. Pedestrians and bicyclists will also be able to cross the two intersections more safely with the addition of crosswalks and pedestrian signals. The addition of storm sewers in various locations will improve the drainage by reducing ponding along the roadside.

IMPACTS OF PROPOSED IMPROVEMENTS

Impacts of Proposed Improvements	
Fee Simple (ROW)	0.64 acres
Temporary Easement	0.30 acres
Impacted Properties	9 properties
Building Displacements	1 commercial
Construction Cost	\$1.6 million
Tree Removal	27 trees
Wetland	0 acres
Waters of the U.S.	0 acres
Floodplain	0 acres

PROPOSED DETOURS

Riverside Drive and the east leg of Nish Road will require temporary closure with detours to construct the proposed improvements. The proposed detour for Nish Road reroutes traffic by using Blossom Street, Tulip Street, and Riverside Drive. The detour distance is approximately 0.6 miles. The proposed detour for Riverside Drive reroutes traffic by using Crescent Drive. The detour distance is approximately 0.3 miles. The duration of the detours is estimated to be 3 to 4 weeks, but the actual duration will be determined during Phase II engineering.



NEXT STEPS AND FUNDING

After completion of Phase I, and contingent on funding availability, the Department will initiate the preparation of contract plans and land acquisition (Phase II). This improvement is included in the later years of the Department's FY 2017-2022 Proposed Highway Improvement Program.



LAND ACQUISITION PROCESS

Three types of land acquisition:

Fee Simple (Proposed right of way)

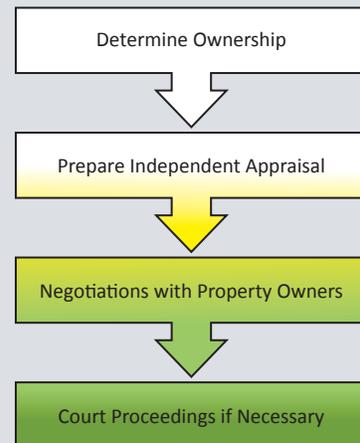
- Acquisition of all rights and interest

Permanent Easement

- Ownership retained by property owner
- The Department allowed 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 IL176atnish@clarkdietz.com. Comments received by August 23, 2016 will become part of the official meeting record.

Illinois Department of Transportation

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