

WADSWORTH ROAD AT LEWIS AVENUE FINAL PUBLIC MEETING

FEBRUARY 7, 2017

WELCOME

The Lake County Division of Transportation welcomes you to the Final Public Meeting for the Preliminary Engineering Study for intersection improvements at Wadsworth Road and Lewis Avenue.

PROJECT SCHEDULE



* Phases II and III as currently programmed. Subject to change based on availability of funding and project readiness.

PROJECT PURPOSE & NEED

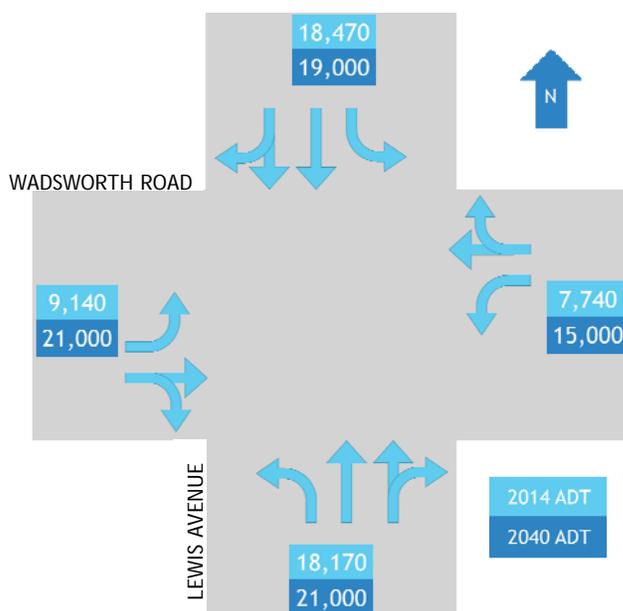
The intent of the project is to investigate and address the capacity of the intersection to accommodate future traffic demands, while ensuring a safe and efficient traffic flow.

PROJECT TEAM

- Lake County Division of Transportation
- Illinois Department of Transportation
- Waukegan Port District
- Federal Aviation Administration
- Village of Beach Park
- City of Waukegan
- Engineering Design Consultant

TRAFFIC VOLUMES

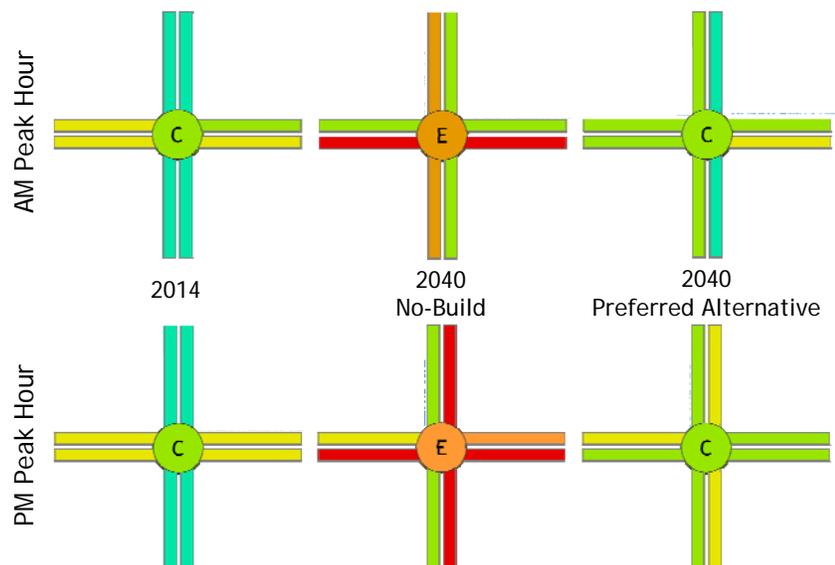
Traffic Data was collected at this intersection in 2014. The Chicago Metropolitan Agency for Planning projected existing 2014 average daily traffic (ADT) volumes to the design year, 2040.



LEVEL OF SERVICE (LOS)

Level of Service (LOS) at signalized intersections is graded on a scale of A to F. The grade of LOS C or better is desirable.

Delay/vehicle (sec/veh)	A	B	C	D	E	F
	< 10	10-20	20-35	35-55	55-80	> 80



PROPOSED IMPROVEMENTS

Improved Operations and Efficiency

- Right turn lanes on Wadsworth Road at Lewis Avenue and Kenneth Murphy School
- Two-way left turn lane between Kenneth Murphy School entrance and Bernice Terrace
- Increased left turn lane lengths at the intersection of Wadsworth Road and Lewis Avenue
- Signal modernization at the intersection of Wadsworth Road and Lewis Avenue

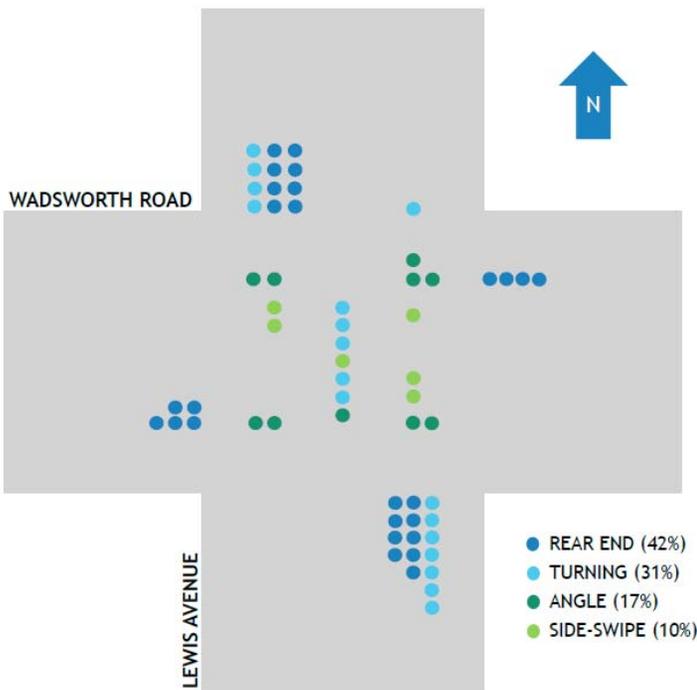
Safety Improvements

- Potential access consolidation on northeast and southeast corners of the Wadsworth Road and Lewis Avenue intersection
- Pedestrian signals and push buttons at Wadsworth Road and Lewis Avenue intersection
- Municipal sidewalk and multi-use path along Wadsworth Road and Lewis Avenue for connectivity to Robert McClory Bike Path.
- Municipal mid-block crossing on Wadsworth Road east of Bernice Terrace with rectangular rapid flashing beacons (RRFB)
- Channelization of traffic with the addition of right and left turn lanes to mitigate crashes within the project limits

Drainage Improvements

- Extension of existing storm sewer system where ditches formerly conveyed flow
- Re-establish degraded and failing outlet locations

CRASH ANALYSIS



QUESTIONS, COMMENTS, AND INFORMATION

Your comments are valuable to us. Completed comment forms may be submitted during the Final Public Meeting or submitted to the Lake County Division of Transportation by mail or email via the contact information below. Please return your completed form by **February 21, 2017** for it to be included in the meeting record.

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Project information and updates will be posted to the Lake County Division of Transportation website. Please visit: www.lakecountyil.gov/transportation

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