

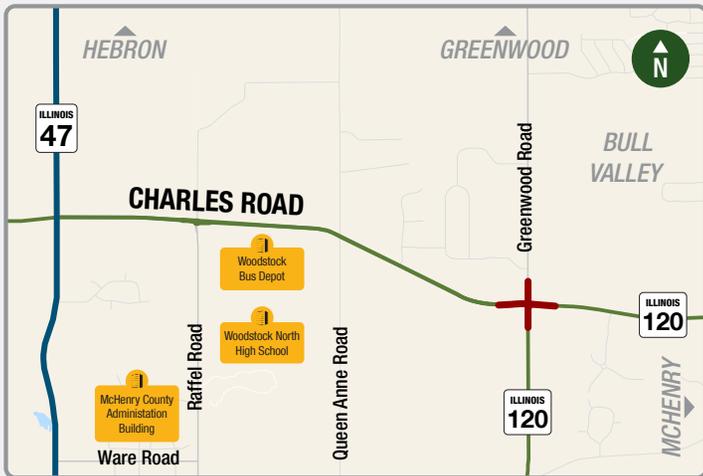
PUBLIC INFORMATION MEETING

Charles Road and IL120/Greenwood Road



Study Location

The study is located at Charles Road and Illinois 120/Greenwood Road in McHenry County.



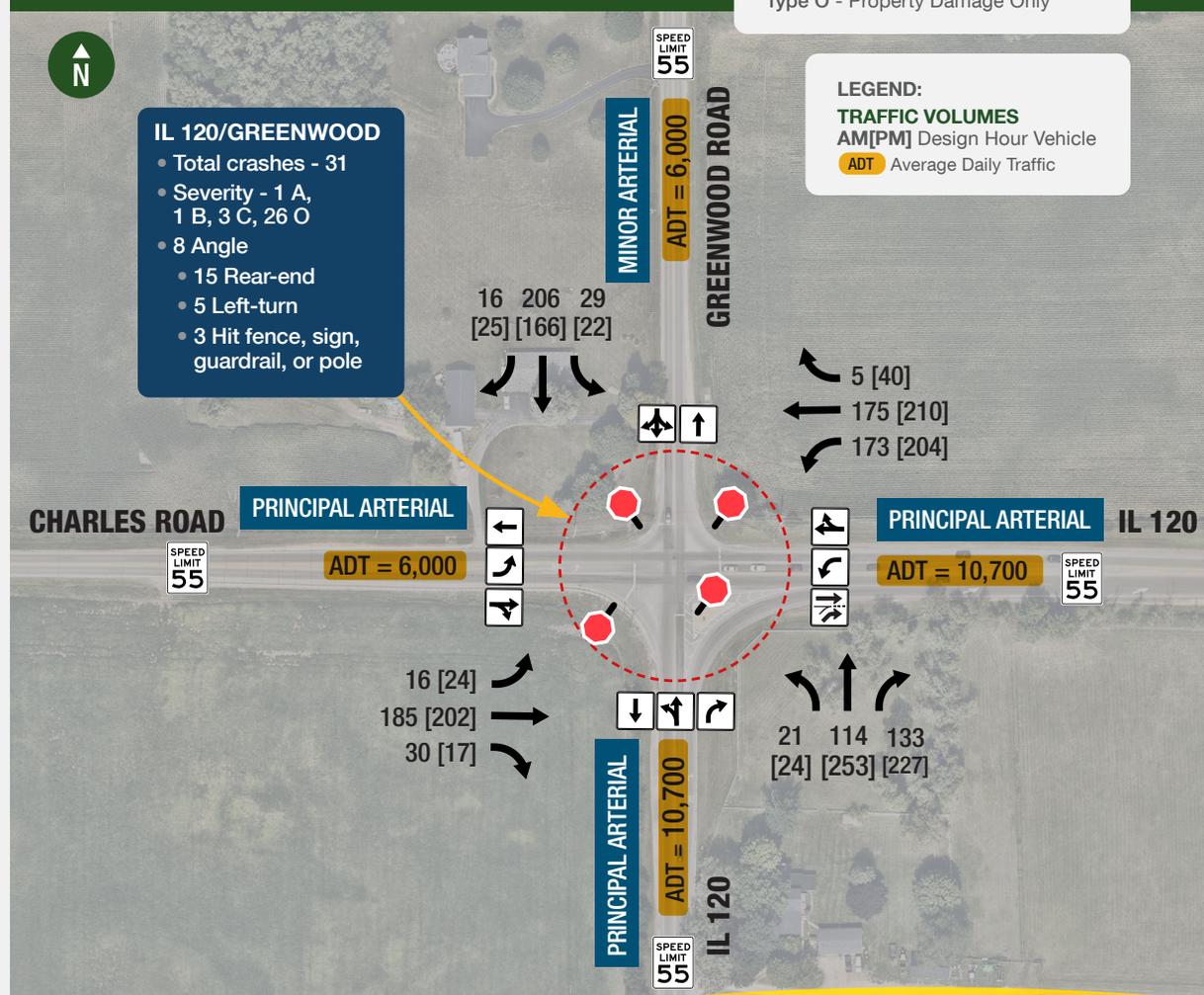
Meeting Purpose

To gather public input on the following topics:

- WHAT ISSUES DO YOU HAVE AT THE INTERSECTION?
- WHAT SAFETY CONCERNS DO YOU EXPERIENCE AT THE INTERSECTION?
- DO YOU EXPERIENCE DELAYS AT THE INTERSECTION?
- COMMENTS ON THE ALTERNATIVES

EXISTING CONDITIONS, CRASH ANALYSIS: 2016-2020 & 2022 TRAFFIC VOLUMES

Stop-Controlled Intersection

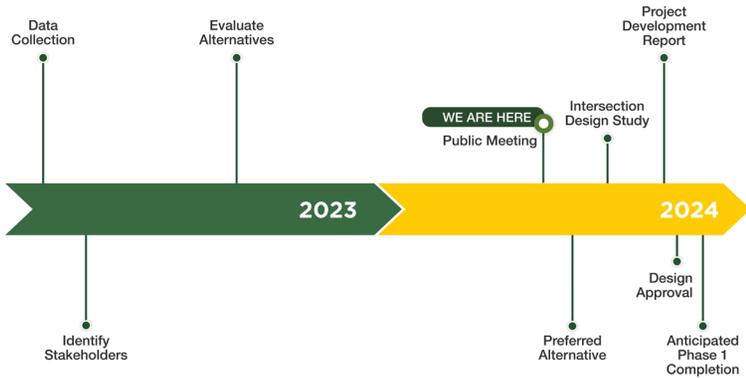


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Phase I Process



Alternatives Evaluation

ALTERNATIVE	1. EXISTING CONDITIONS	2. SIGNAL	3. ROUNDABOUT
POTENTIAL FOR SEVERE CRASHES	Increase	Increase	Decrease
WIDENED SHOULDERS	✗	✓	✓
TURN MOVEMENT IMPROVEMENTS	✗	✓	✓
PEDESTRIAN ACCESS	✗	✗	✓
INTERSECTION OPERATION	●	●	●
WETLAND IMPACTS	None	None	None
IMPERVIOUS AREA	No Change	Decrease	Increase
PARCELS IMPACTED	None	2	4
ESTIMATED CONSTRUCTION COST (\$M)	None	\$3.8	\$2.8

Alternatives

ALTERNATIVE 1
Signalized Intersection

IMPROVEMENTS INCLUDE:

- North-South left turn lanes added on IL 120/Greenwood Road
- Removes eastbound acceleration lane, decreasing impervious area
- Shoulder and ditch widening
- Remove free flow northbound right turn

Typical Section - Charles Road West Approach, Greenwood Road North Approach, and IL 120 East Approach

Typical Section - IL 120 South Approach

ALTERNATIVE 2
Roundabout

IMPROVEMENTS INCLUDE:

- Removes stop control at all four intersection approaches
- Shoulder and ditch widening
- Pedestrian and bicyclist access
- Intersection lighting

Typical Section - All Intersection Approaches

PROVIDE COMMENTS BY JUNE 25



Please contact Rebecca Brazas, Project Manager, 815.482.1051 (rjbrazas@mchenrycountyil.gov) with any questions or mail comments to McHenry County Division of Transportation, 16111 Nelson Road, Woodstock, IL 60098.

