

# PUBLIC INFORMATION MEETING

## Charles Road at Queen Anne Road



### Study Location

The study is located at Charles Road and Queen Anne Road in McHenry County.



### Meeting Purpose

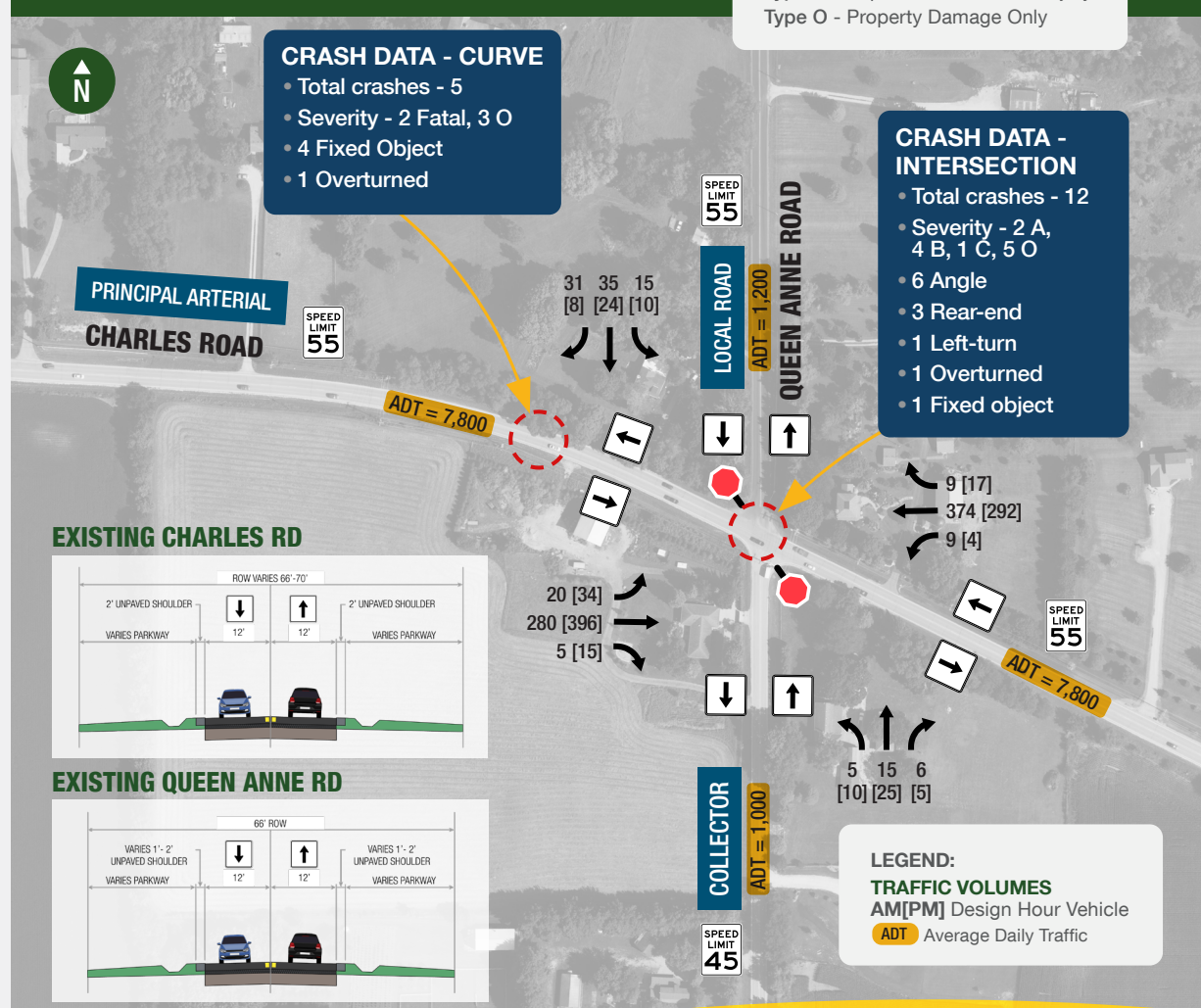
To gather public input on the following topics:

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

### EXISTING CONDITIONS, CRASH ANALYSIS: 2016-2020 & 2021 TRAFFIC VOLUMES

#### Stop-Controlled Intersection

**LEGEND:**  
**CRASH SEVERITY TYPE**  
 Type A - Incapacitating injury  
 Type B - Non-Incapacitating injury  
 Type C - Reported/Not-evident injury  
 Type O - Property Damage Only



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### Alternatives

**ALTERNATIVE 1**  
Stop-Controlled Intersection

IMPROVEMENTS INCLUDE:

- East-West left turn lanes on Charles Road
- Southbound right turn lane on Queen Anne Road
- Shoulder and ditch widening

Typical Section - Charles Road at Queen Anne Road

**ALTERNATIVE 2**  
Stop-Controlled Intersection

IMPROVEMENTS INCLUDE:

- Realigns Charles Road to reduce intersection skew
- East-West left turn lanes on Charles Road
- Southbound right turn lane on Queen Anne Road
- Shoulder and ditch widening

Typical Section - Charles Road at Queen Anne Road

**ALTERNATIVE 3**  
Roundabout Intersection

IMPROVEMENTS INCLUDE:

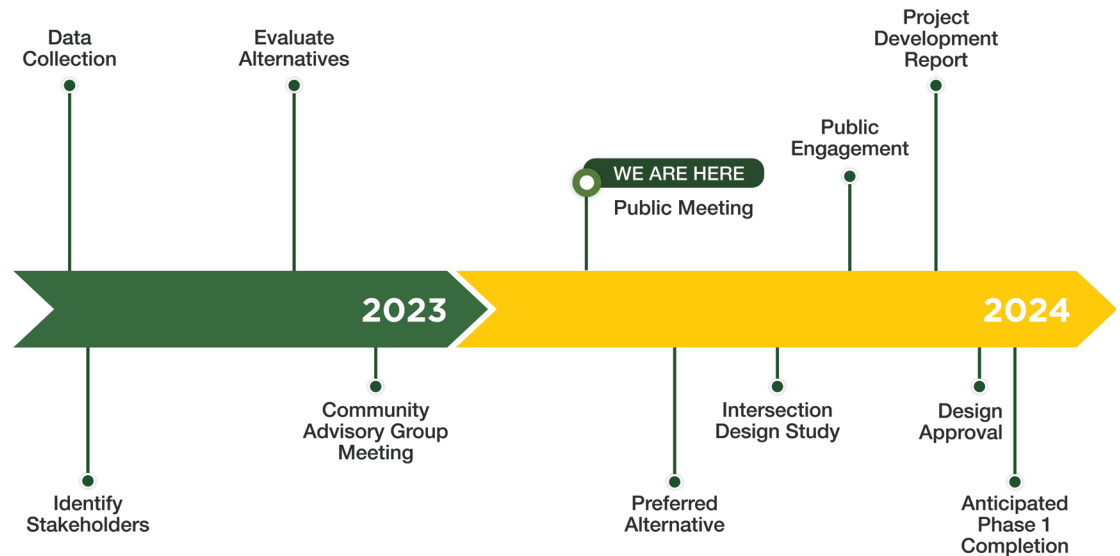
- Removes stop control on Queen Anne Road
- Shoulder and ditch widening
- Speed reduction
- Pedestrian and bicyclist access
- Intersection lighting

Typical Section - Charles Road at Queen Anne Road

### Alternatives Evaluation

ALTERNATIVE	1. EXISTING ALIGNMENT	2. NEW ALIGNMENT	3. ROUNDABOUT
SPEED REDUCTION	✗	✗	✓
INTERSECTION SKEW & VISIBILITY	✗	✓	✓
IMPROVED SHOULDERS	✓	✓	✓
TURN MOVEMENT IMPROVEMENTS	✓	✓	✓
PEDESTRIAN ACCESS	✗	✗	✓
INTERSECTION OPERATION	●	●	●
WETLAND IMPACTS	None	None	None
PARCELS IMPACTED	4	6	4
ESTIMATED COST (\$M)	\$2.6	\$3.6	\$3.0

### Phase I Process



### PROVIDE COMMENTS BY APRIL 23



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

