

**LEGEND**

- PROPOSED ENTRANCE
- PROPERTY ACQUISITION BOUNDARY
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXISTING RIGHT-OF-WAY
- WETLAND BOUNDARY



# Welcome

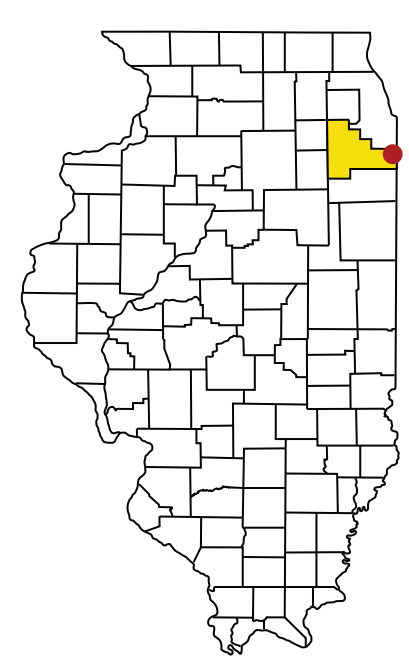


**Crete Township**  
*Road District*

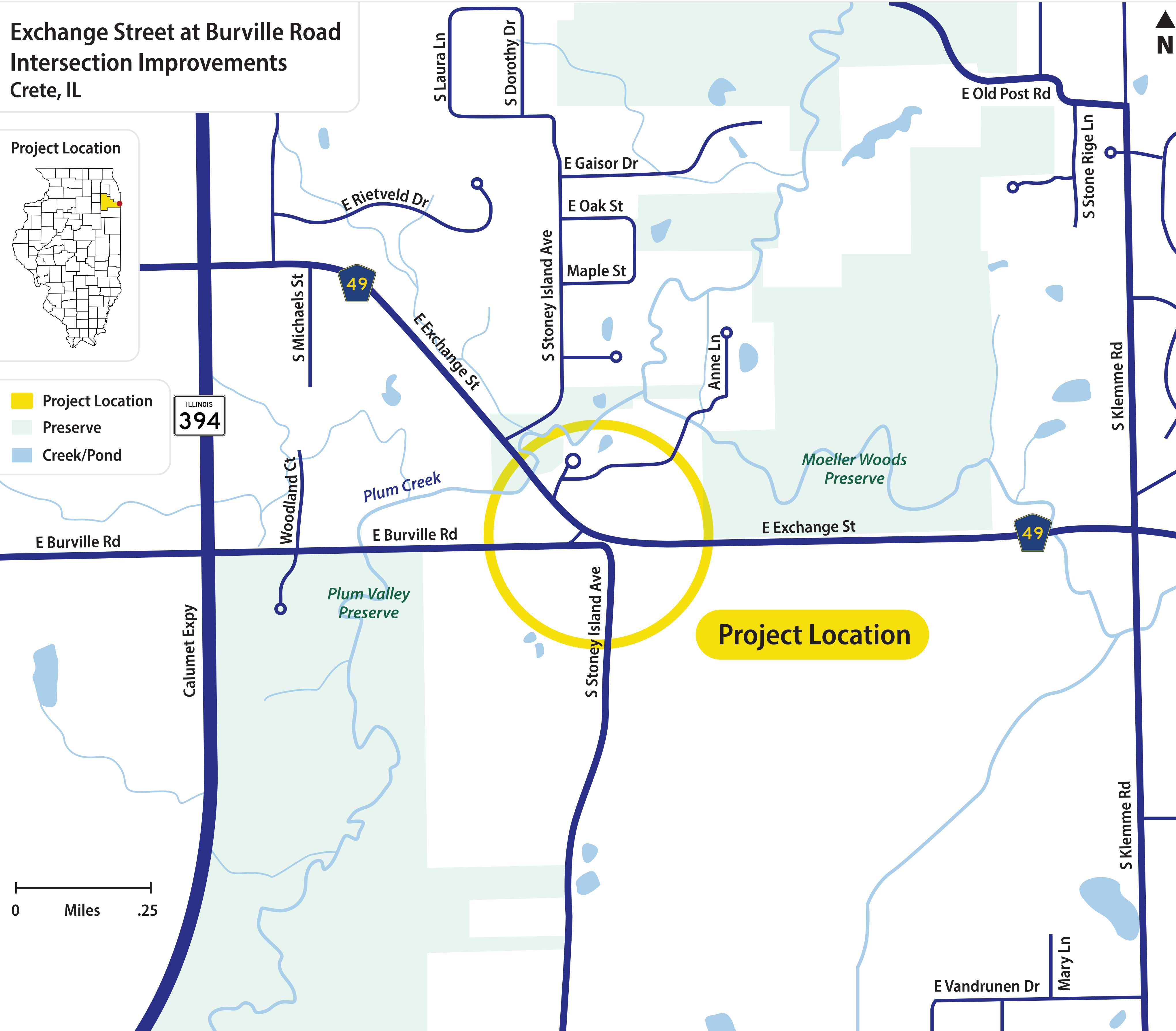
**Exchange Street at  
Burville Road Intersection  
Improvements**

## Exchange Street at Burville Road Intersection Improvements Crete, IL

### Project Location



- Project Location
- Preserve
- Creek/Pond



## Public Information Meeting Process:

- Sign In
- View the Exhibits and Video Presentation
- Ask Questions
- Provide Comments

## Meeting Purpose:

- Inform the public of the project goals
- Explain why the preferred alternative was selected
- Present the preferred alternative and impacts to adjacent land
- Gather public feedback

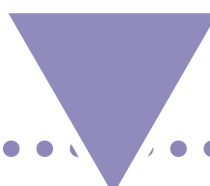
# Project Schedule



Crete Township  
Road District

Exchange Street at  
Burville Road Intersection  
Improvements

We are here



Phase I

Mid-2022 to Mid-2025  
Preliminary Engineering  
& Environmental Studies

Phase II

Mid-2025 to Late-2026  
Plan Preparation &  
Land Acquisition

Phase III

Early-2027  
to Late-2028  
Construction

We are here



1



Data  
Collection

2



Identify  
Issues  
& Concerns

3



Develop  
& Evaluate  
Alternatives

4



Present  
Alternatives &  
Public Involvement

5



Identify & Refine  
the Preferred  
Alternative

6



Public  
Involvement

7



Complete  
Environmental &  
Engineering Report



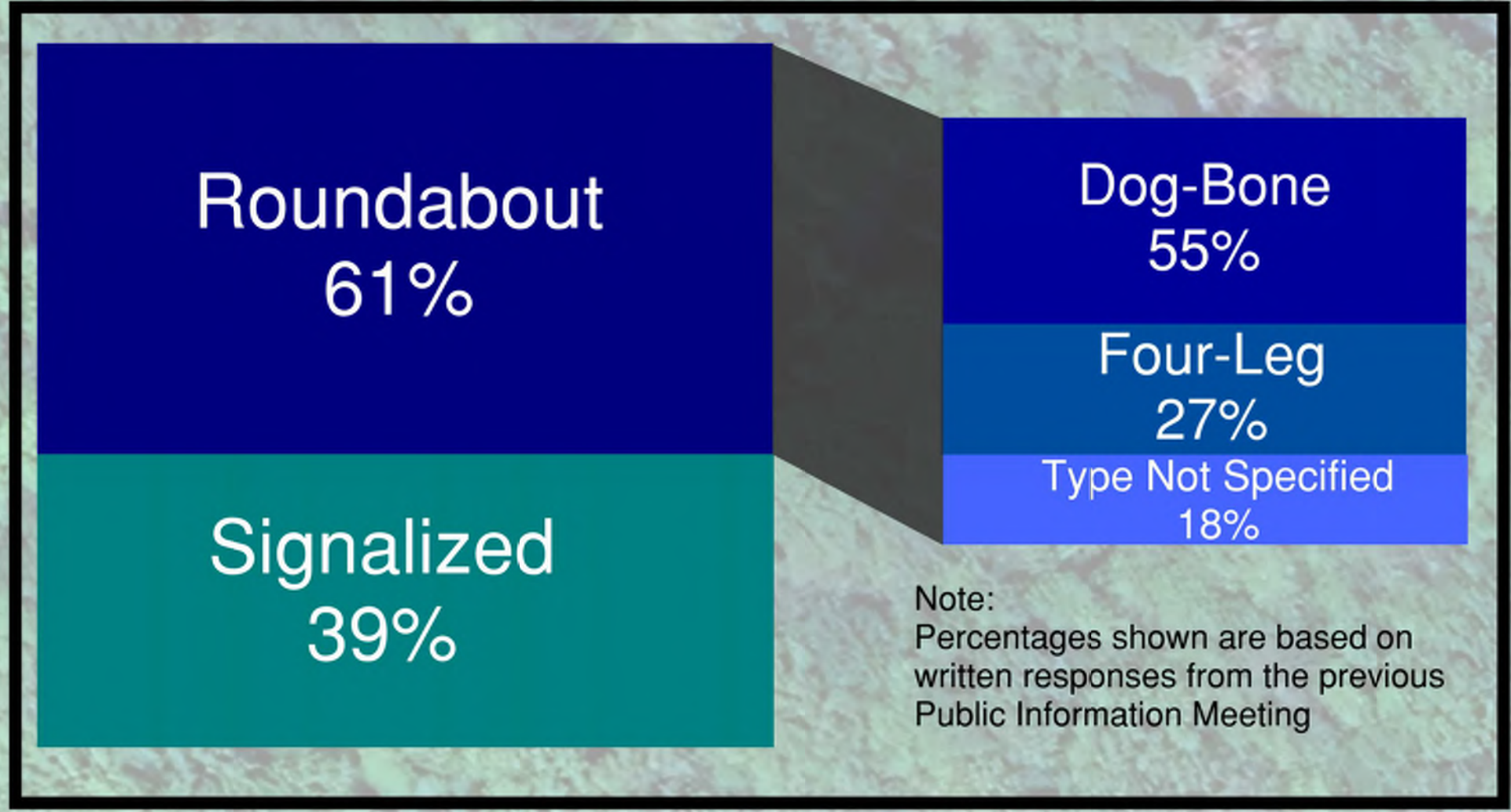
# Preferred Alternative: Roundabout Improvements to be Implemented



Crete Township  
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## Public Preference on Intersection Type



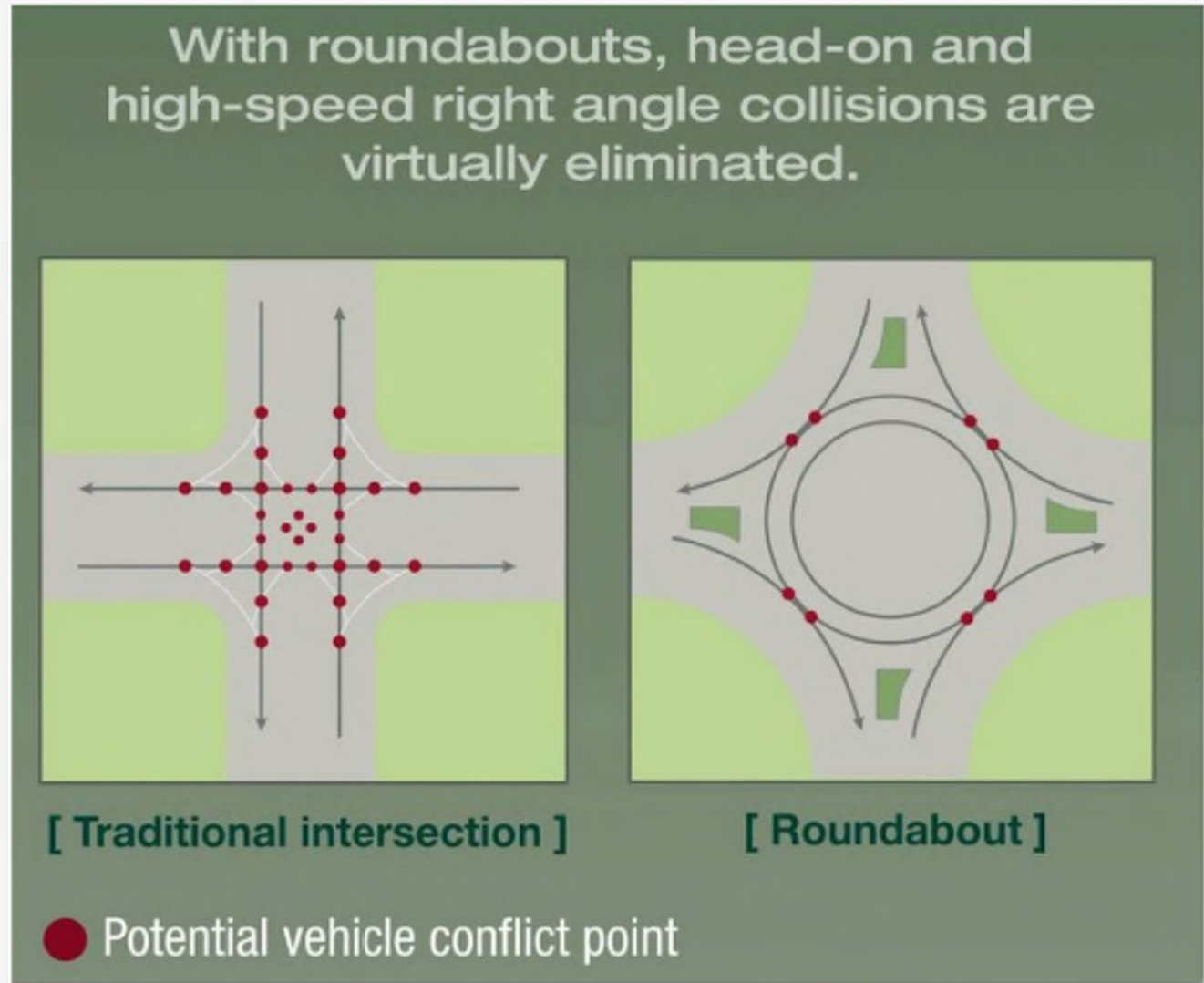
## Safety Benefits:

### Crash Reduction\*

- 90% Reduction in Fatal Crashes
- 76% Reduction in injury crashes
- 30-40% Reduction in pedestrian crashes
- 10% reduction in bicycle crashes

### Promote lower speeds and traffic calming

\*Provided by NCHRP



For property and environmental impact areas, see Environmental Impacts board and table exhibit.

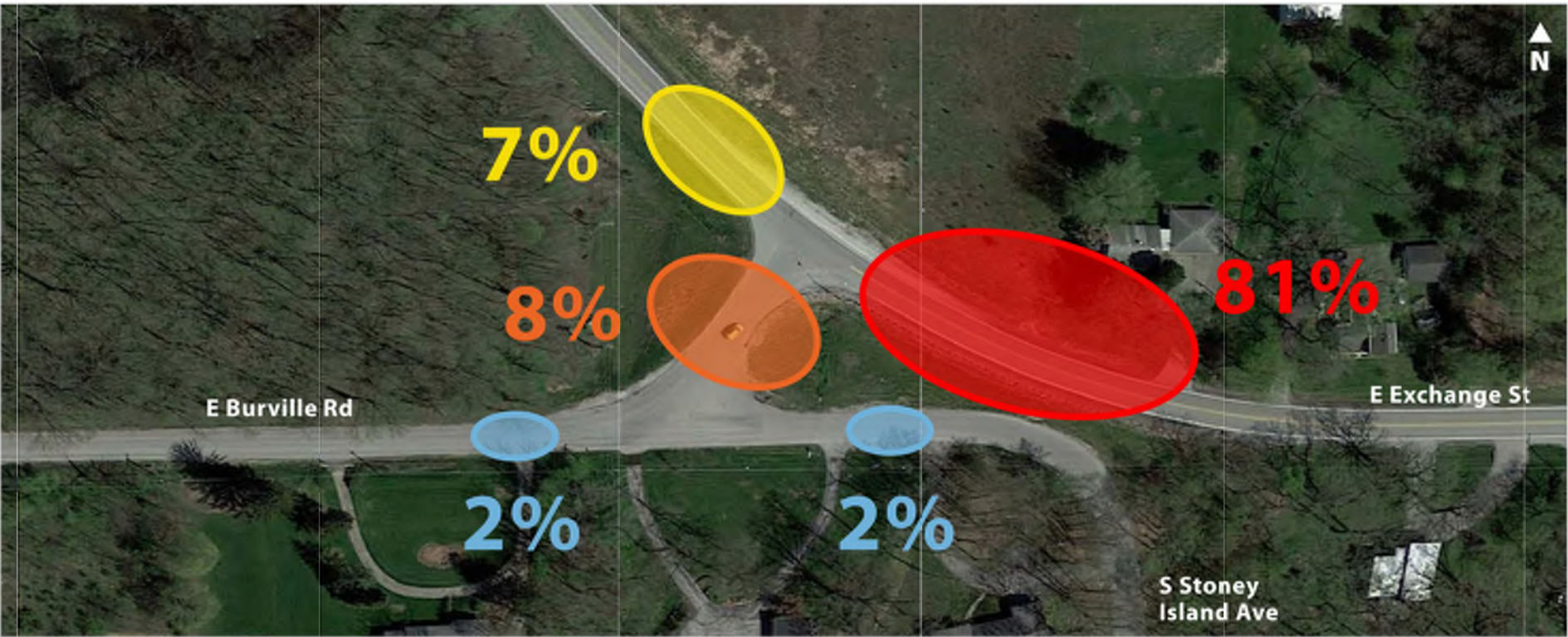
## Traffic Operations



## Crash Data

### Within the study limits the following crashes occurred:

- 63 crashes between 2017 and 2022
- Rear-end collisions account for 65% of crashes
- 1 fatality and 14 injury crashes during 2017 to 2022



Crash Severity	Total Crashes
K-Fatal	1
A-Incapacity Injury	2
B-Non-Incapacity Injury	9
C-Reported Injury-Not Evident	3
PDO-Property Damage Only	48
Total	63

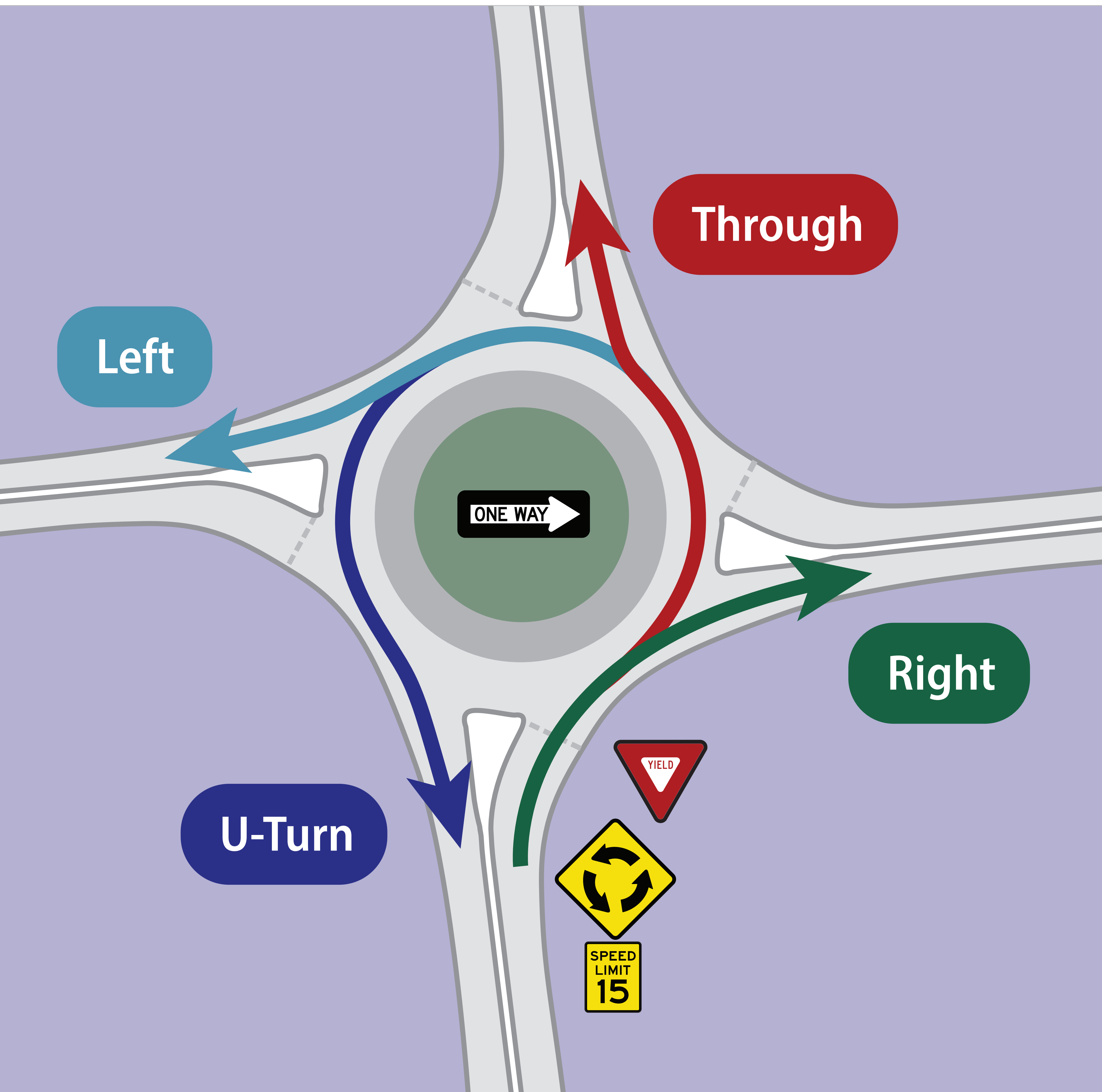


# How to Use a Roundabout



Crete Township  
Road District

Exchange Street at  
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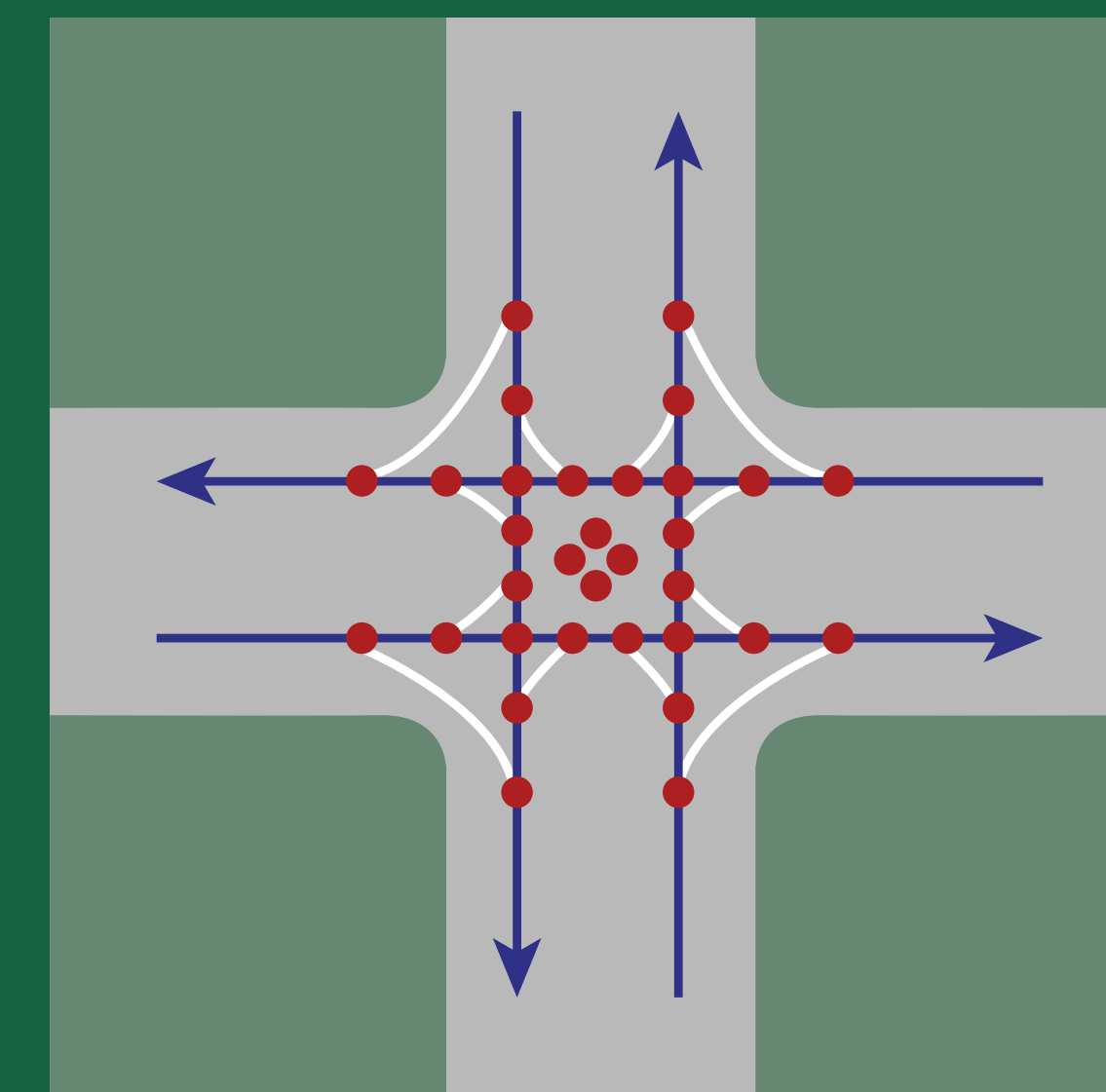
## How to Use a Roundabout:

- Entering traffic slows when approaching the roundabout
- Entering traffic yields to vehicles in the roundabout approaching from the left

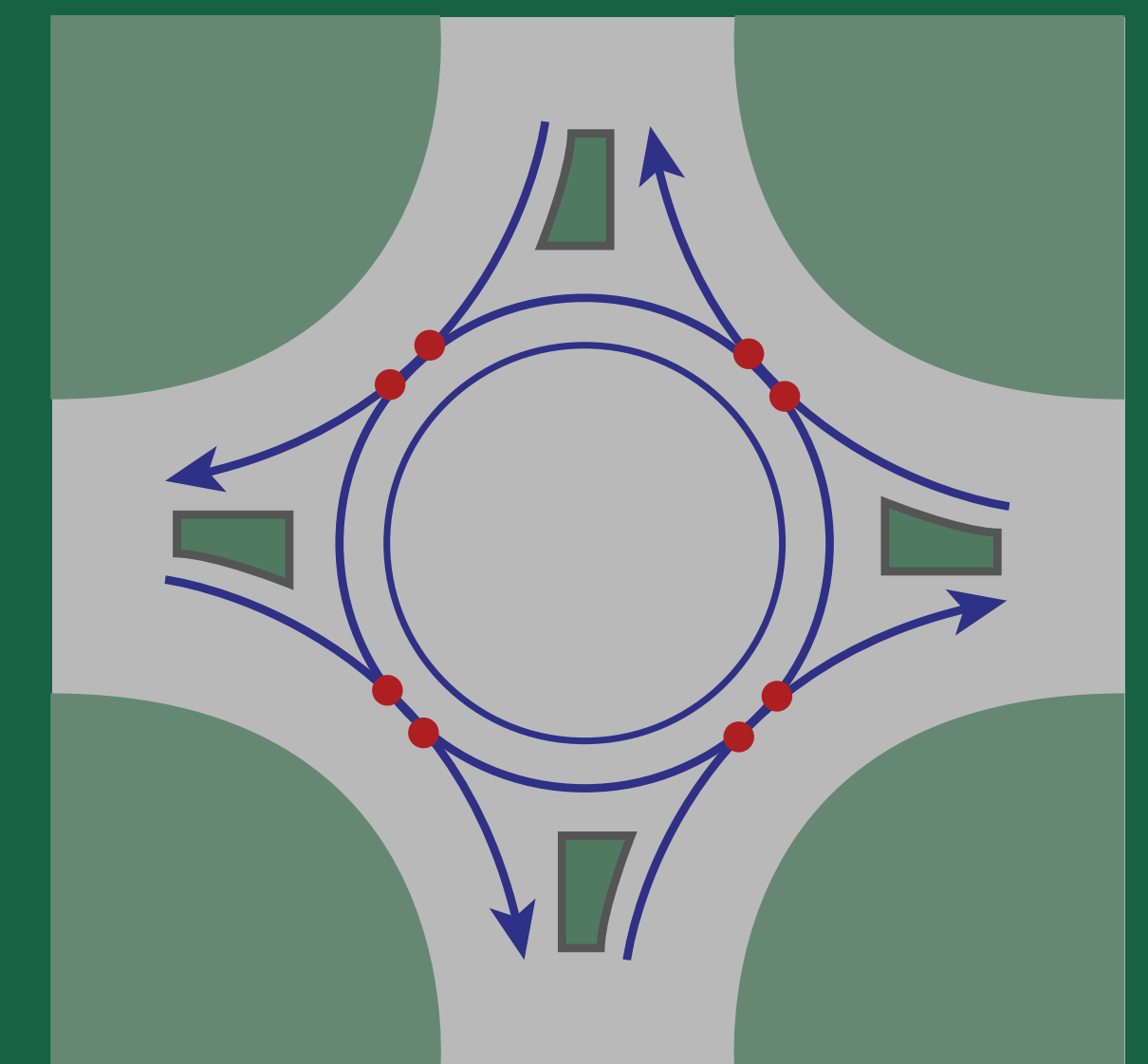
## Key Features:

- Traffic is slowed to 15 mph or less improving safety
- Entering vehicles only need to observe vehicles approaching from the left reducing the complexity of navigating around other vehicles
- No waiting at a red light during low traffic volume times

With roundabouts, head-on and high-speed right angle collisions are virtually eliminated.



Traditional Intersection



Roundabout

● Potential Vehicle Conflict Point



## LAND ACQUISITION PROCESS

### Definitions & Process:

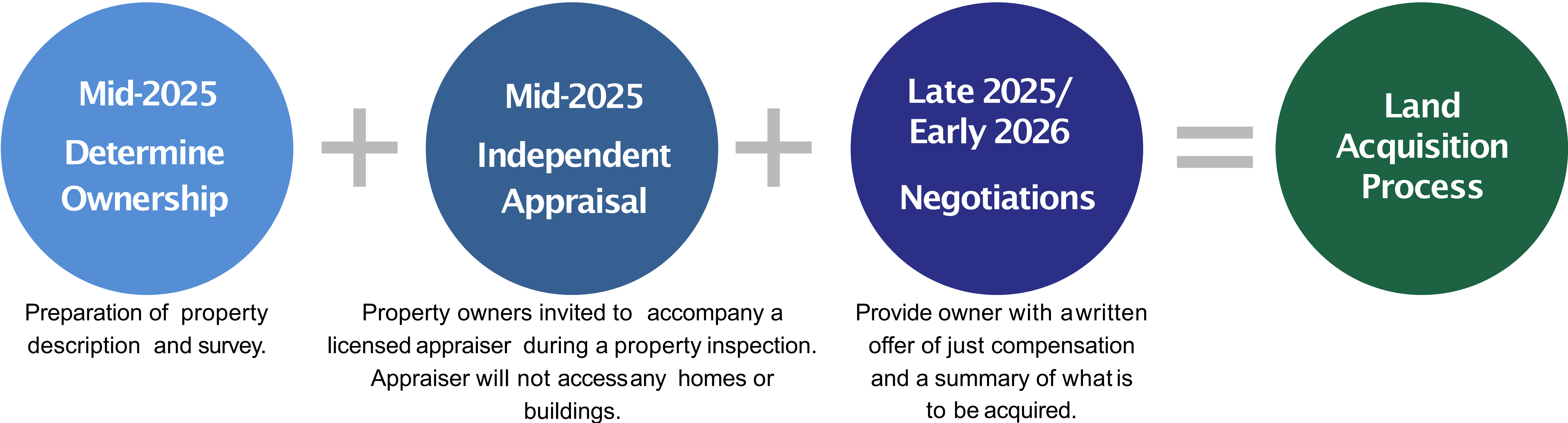
- **Right-of-Way (Fee Simple):** Acquisition of property, including all rights and interest
- **Permanent Easement:** Ownership retained by property owner, but local agency is granted use of the property in perpetuity
- **Temporary Easement:** Ownership retained by property owner, but local agency is granted temporary use of the property for construction

Land Acquisition Summary

Permanent Acquisition:  
6.796 acres (12 parcels)

Permanent Easement:  
0.122 acres (3 parcels)

Temporary Easement:  
1.364 acres (15 parcels)





# Environmental Impacts



Crete Township  
Road District

Exchange Street at  
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## SECTION 4(F) PROPERTY IMPACTS

### Moeller Woods Preserve

Existing forest preserve under the jurisdiction of the Forest Preserve District of Will County. Improvements include grading for maintaining positive drainage.

0.3 acres of impacted forest preserve land

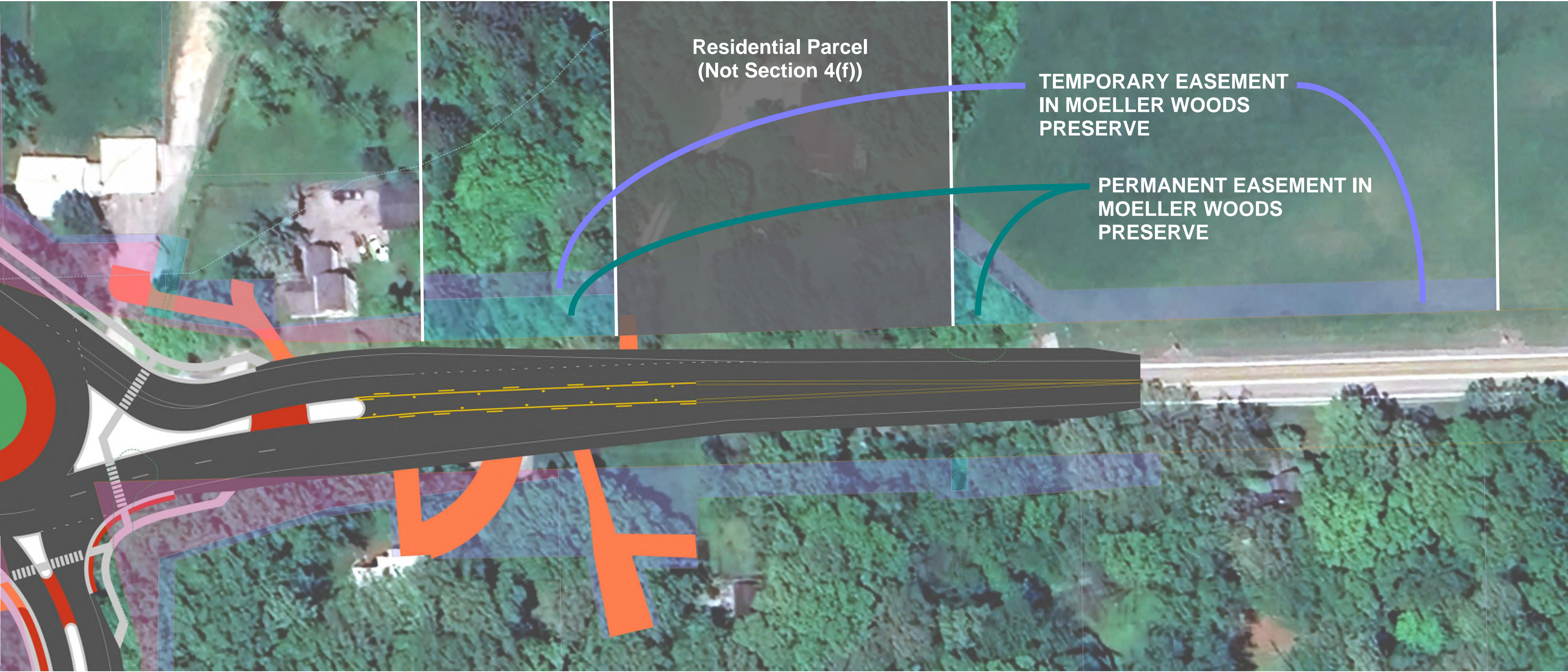
397 total acres of forest preserve land

### Section 4(f) Properties

4(f): Publicly owned parks, recreation areas, wildlife and waterfowl refuges, or historic property.

An involvement impact determination is currently being pursued. An involvement impact is one that will not adversely affect the features, attributes, or activities qualifying the property for protection under Section 4(f).

Section 4(f) report is available at the Public Information Meeting.  
The public is invited to review and comment.



## OTHER ENVIRONMENTAL FEATURES AND IMPACTS



### Wetland Summary within Project Limits

See table top exhibit for wetland locations and general sizes

1.85 acres of wetlands within project limits

0.10 acres of temporary impacts

0.36 acres of permanent impacts

Impacts will be mitigated by purchasing  
offsite wetland banking credits



### Floodplain & Floodway Summary within Project Limits

Plum Creek Floodplain:

7.88 acres of 100-year floodplain impacts

No floodway impacts

### No Historic Properties Affected



### Preliminary Environmental Site Assessment

10 sites within or adjacent to the project  
with recognized environmental conditions.

10 of the 10 were determined to have de  
minimis conditions.



# Stay Connected



 *Crete Township  
Road District*

Exchange Street at  
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## Questions or Comments?

There are many ways to get in touch and/or provide comments. Submit in-person or you may reach out to Will County with any comments at the contact information below.



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Will County Division of Transportation  
16841 W. Laraway Road, Joliet, IL 60433



[www.BurvilleAtExchangeStudy.com](http://www.BurvilleAtExchangeStudy.com)