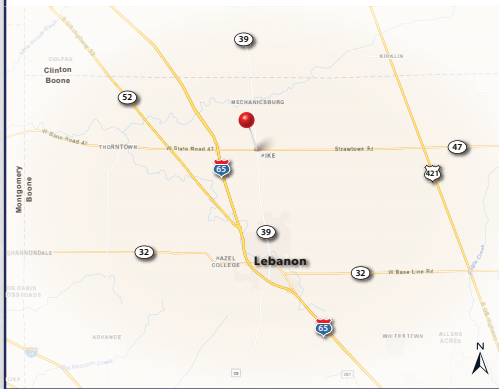
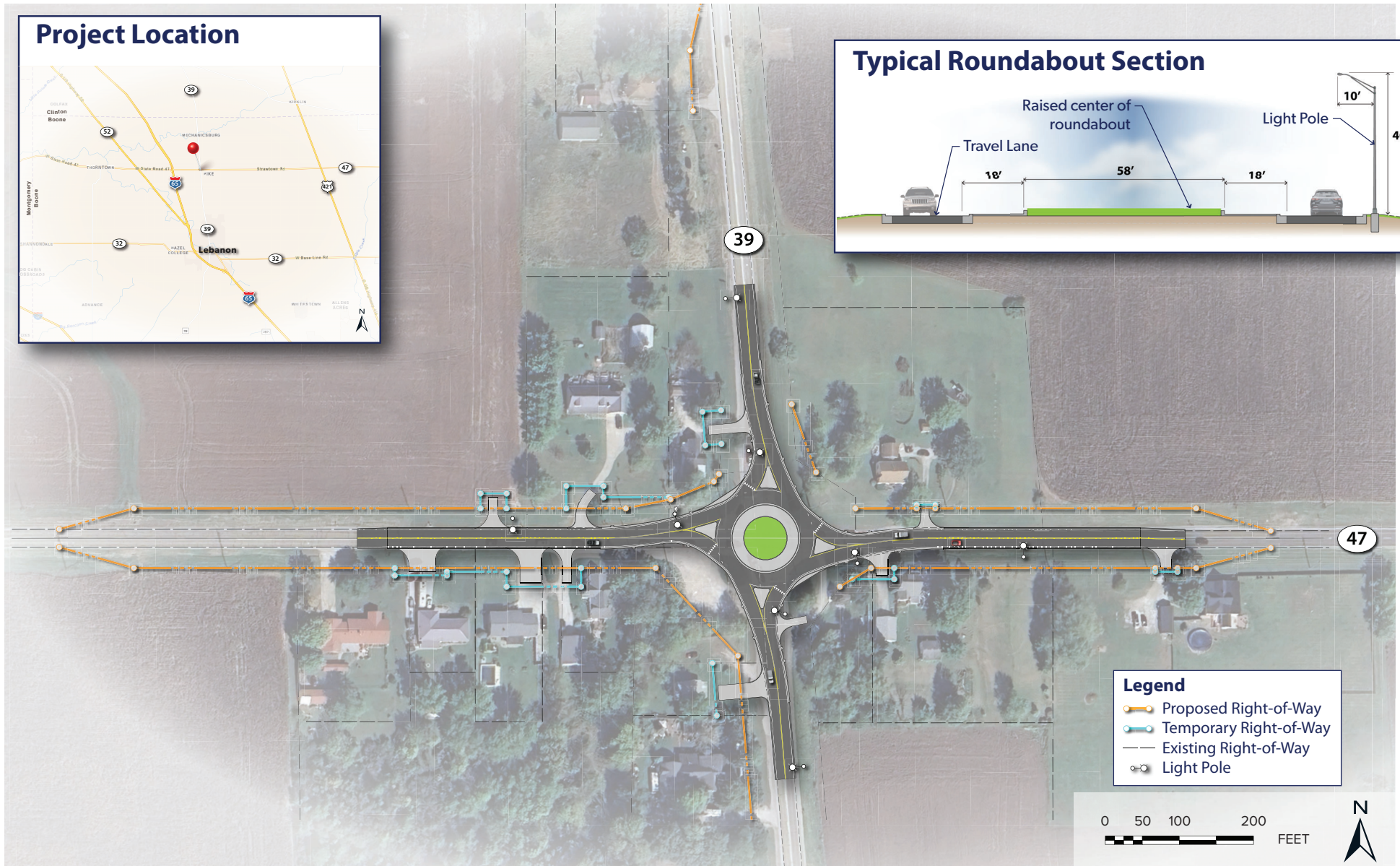
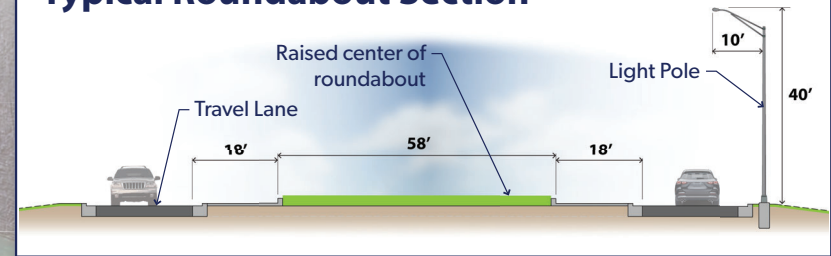


## Project Location



## Typical Roundabout Section

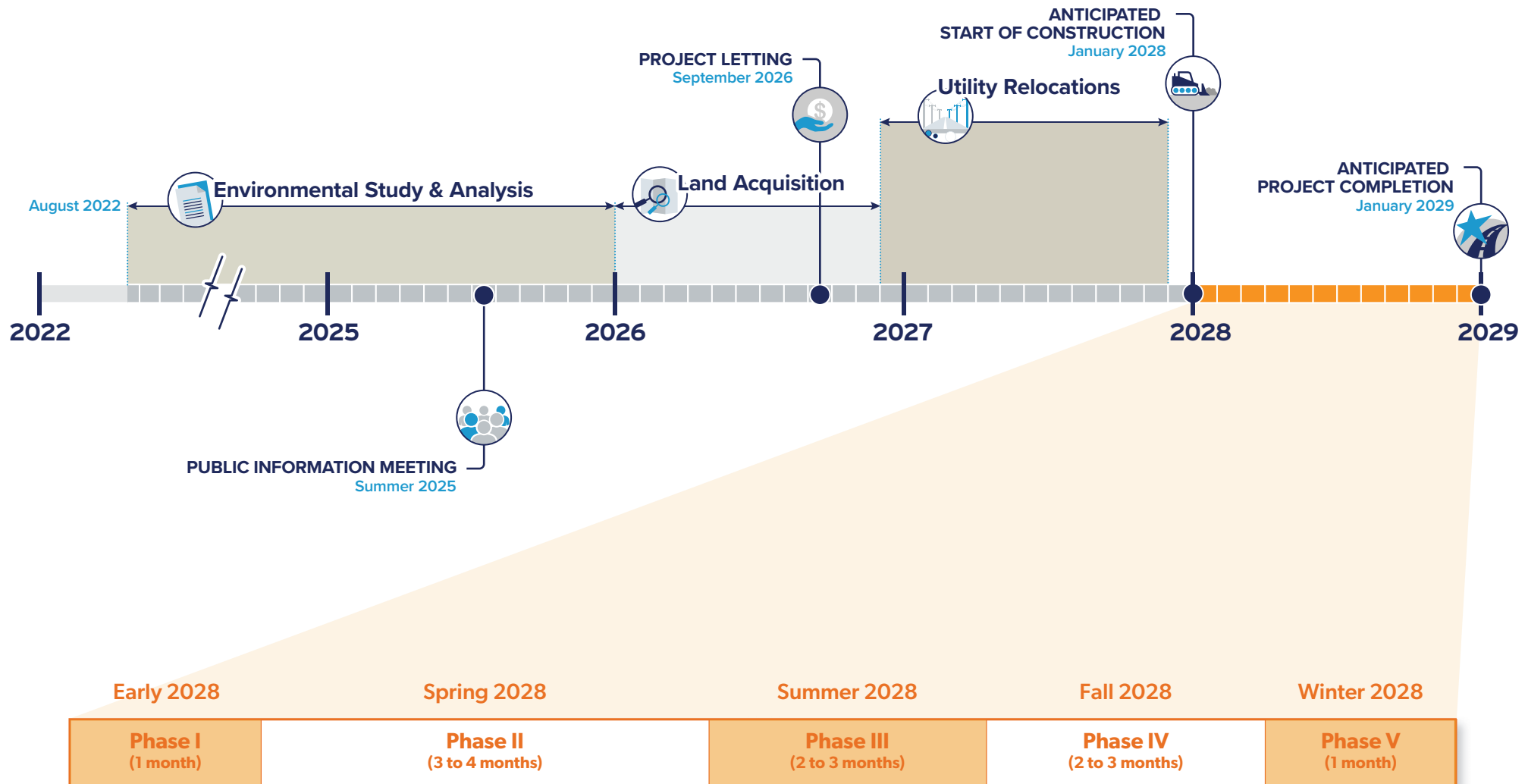


### Legend

- Proposed Right-of-Way
- Temporary Right-of-Way
- Existing Right-of-Way
- Light Pole

0 50 100 200  
FEET

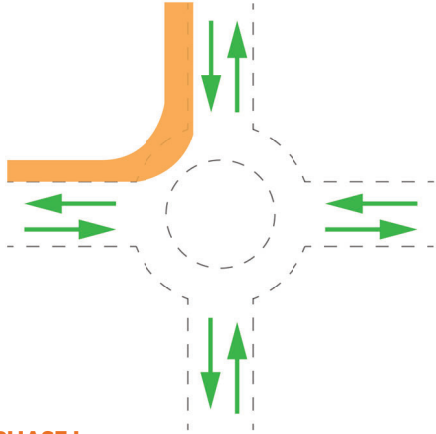




The MOT plan for this project will consist of a combination of lane restrictions, a temporary traffic signal, and road closures.

**North and west legs of the intersection will remain open during construction.** Construction will be completed in five phases:

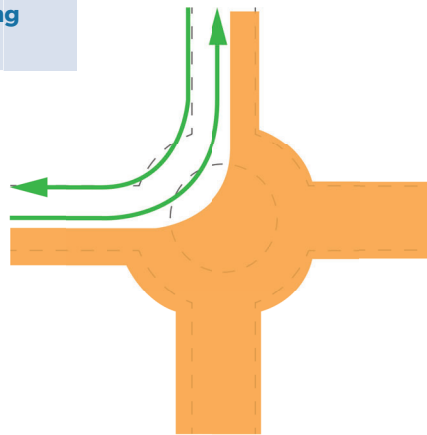
TRAFFIC WILL USE EXISTING SIGNAL



#### PHASE I

- Install advanced warning signs.
- Maintain traffic on existing lanes. Shift traffic and construct temporary pavement on north and west legs for use in Phase II.

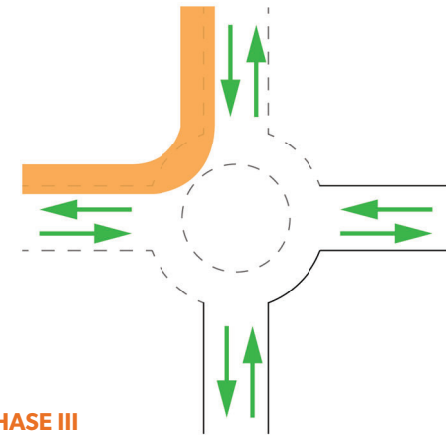
TRAFFIC WILL USE TWO-WAY STOP



#### PHASE II

- Shift traffic on the western leg to the north.
- Shift the northern leg to the west onto the temporary pavement constructed in Phase I.
- Close southern leg and eastern leg to traffic and utilize detours.
- Construct south and east legs; north leg exit lane; a portion of circulating lane; west leg entrance lane.
- Construct additional temporary pavement on the north and west legs and center island area.

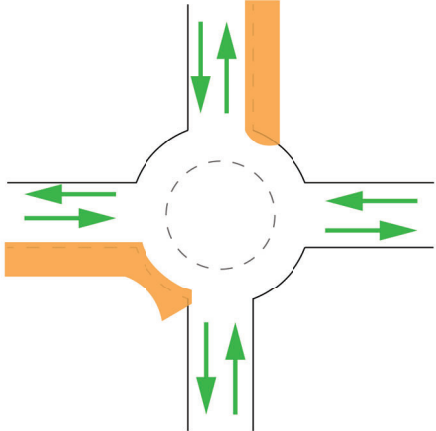
TRAFFIC WILL USE TEMPORARY SIGNAL



#### PHASE III

- Install portable signal.
- Reopen southern and eastern legs.
- Shift traffic on the northern and western legs to use temporary pavement constructed in Phase II.
- Remove temporary pavement constructed in Phase I.
- Construct northern leg entrance lane and western leg exit lane. Construct remaining roundabout circulating lane. Construct temporary pavement over splitter island areas.

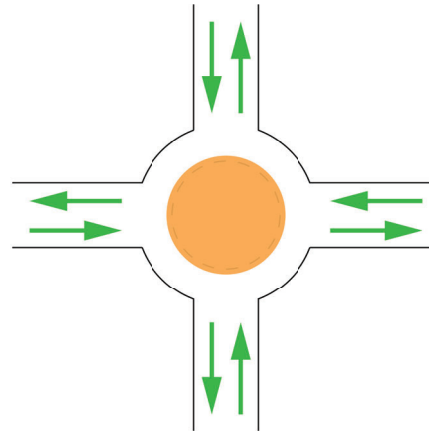
TRAFFIC WILL USE ROUNDABOUT STYLE LAYOUT



#### PHASE IV

- Shift traffic to new entrance and exit lanes.
- Remove temporary pavement constructed in Phase II. Construct curb and drives along west and north legs.

TRAFFIC WILL USE ROUNDABOUT



#### PHASE V

- Remove splitter island and center island temporary pavement.
- Construct center concrete island and splitter islands on all legs. Remove remaining temporary pavement.
- Complete roadside construction.

#### DETOUR DURING CONSTRUCTION:



## Maintenance of Traffic (MOT)

## S.R. 39 & S.R. 47 INTERSECTION IMPROVEMENT PROJECT

INDOT Des. No. 2000271



## NEPA Process for Advancing Transportation Projects:

### Planning & Scoping



### Final Engineering Design



### Construction



### Preliminary Engineering / Environmental Studies (NEPA)



### Right-of-Way Acquisition

We are here

## NEPA

### National Environmental Policy Act



The National Environmental Policy Act (NEPA) is a federal law requiring federal agencies to assess the environmental impacts of their projects.

## Environmental Impacts Summary:

### Streams and Floodplains:

- No stream impacts
- Not located within a floodplain

### Wetlands:

- No wetlands within or adjacent to the project area

### Forest:

- 0.1 acre of tree clearing

### Farmland:

- 2.48 acres of farmland impacted

### Historic Resources:

- No historic resources present

### Recreation Facilities:

- No impacts to parks and trails

### Hazardous Materials Concerns:

- No impacts to sites with hazardous materials concerns

## Protected Species:

FEDERAL AND STATE  
THREATENED AND  
ENDANGERED SPECIES  
that are within range of the  
project area include:



### Indiana bat

(*Myotis sodalis*)

- Federally endangered
- Not likely to adversely affect



### Northern long-eared bat

(*Myotis septentrionalis*)

- Federally endangered
- Not likely to adversely affect

## Environmental Considerations

## S.R. 39 & S.R. 47 INTERSECTION IMPROVEMENT PROJECT

INDOT Des. No. 2000271