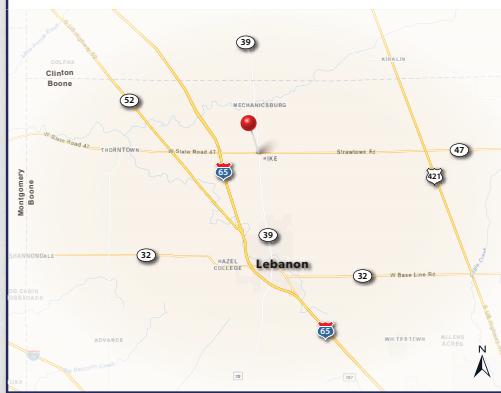


Project Location

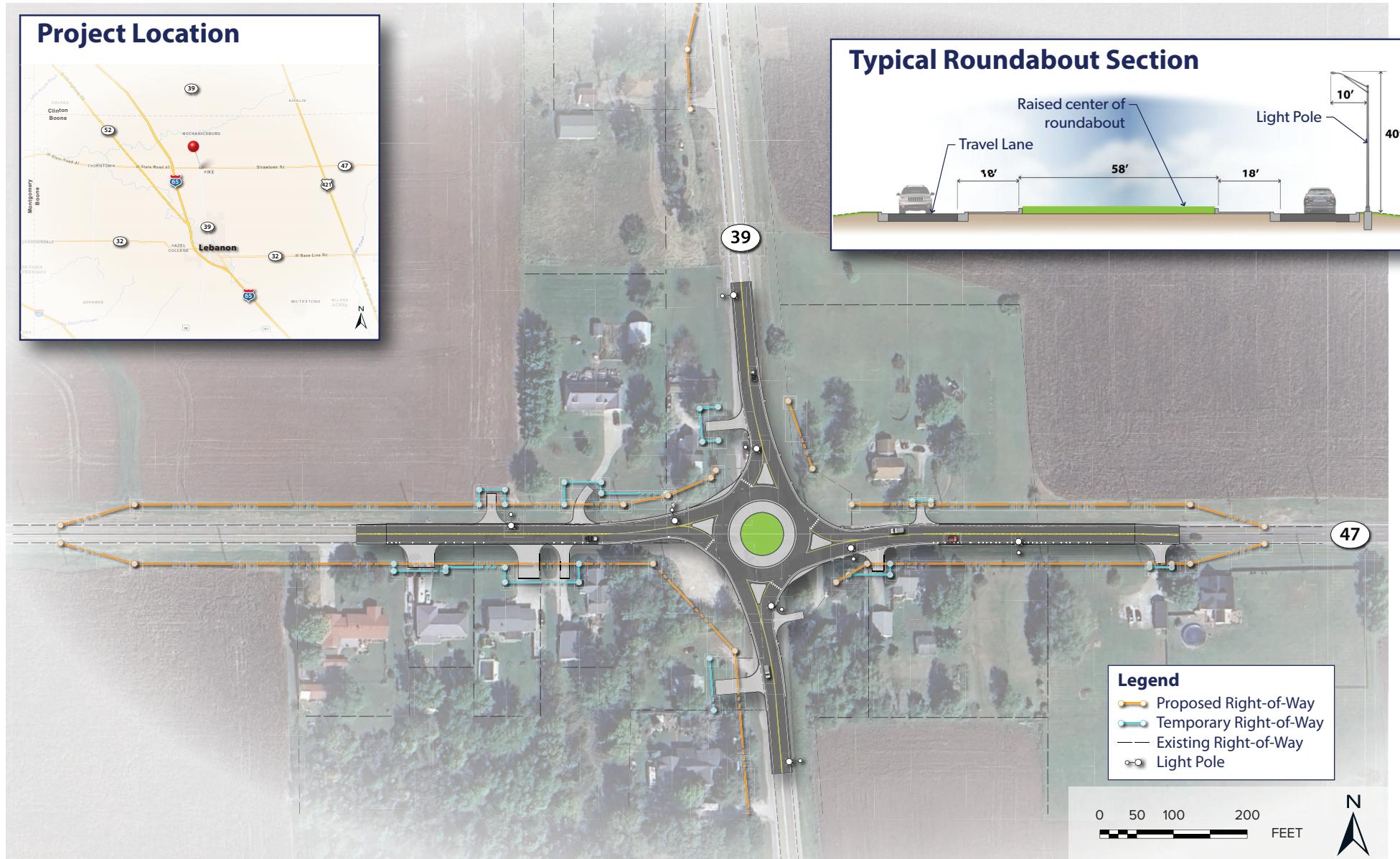
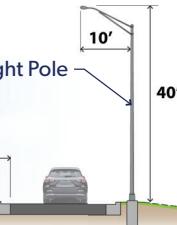


Typical Roundabout Section

Raised center of roundabout

Travel Lane

Light Pole

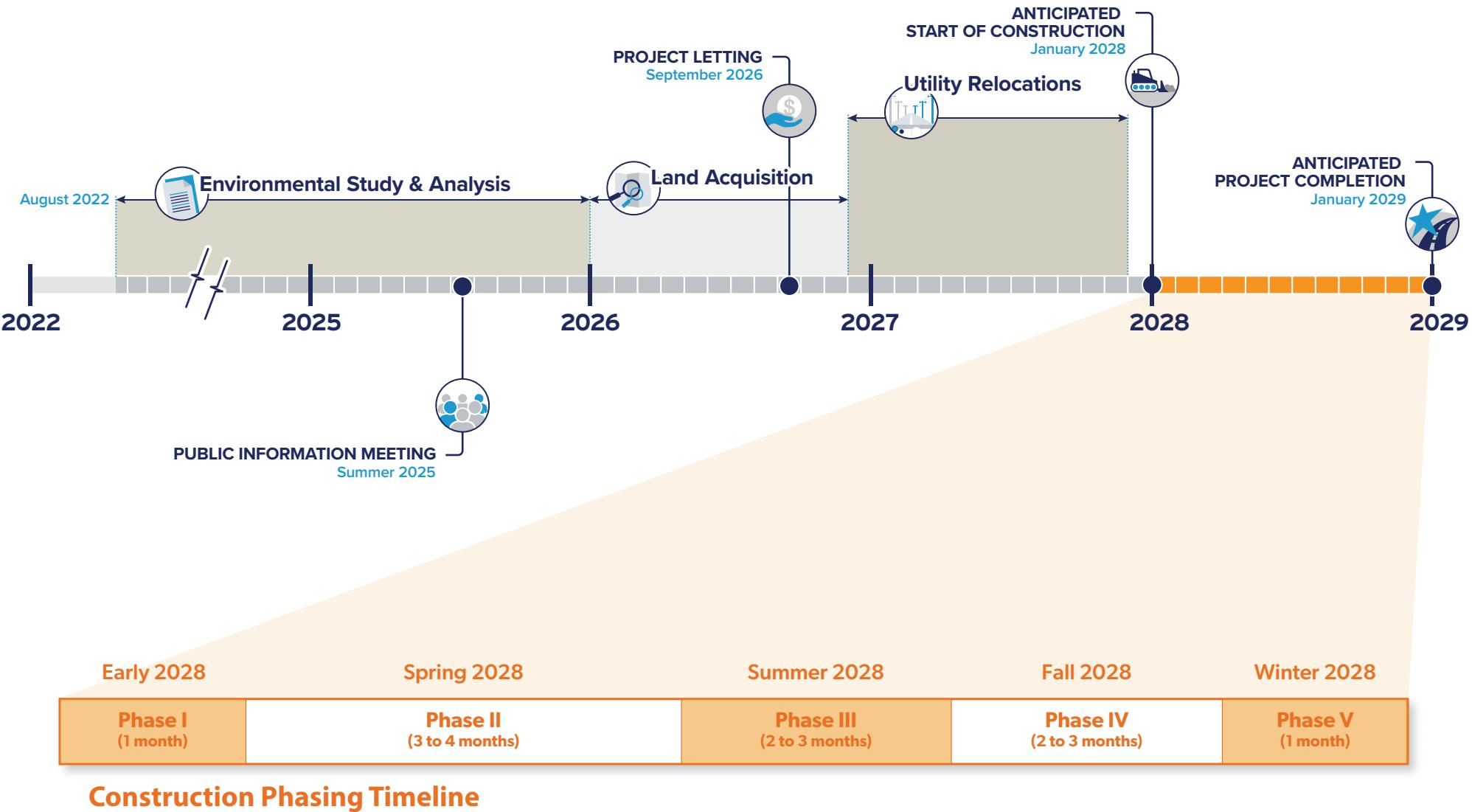


Project Location | Proposed Alternative
S.R. 39 & S.R. 47 INTERSECTION IMPROVEMENT PROJECT

INDOT Des. No. 2000271

HNTB

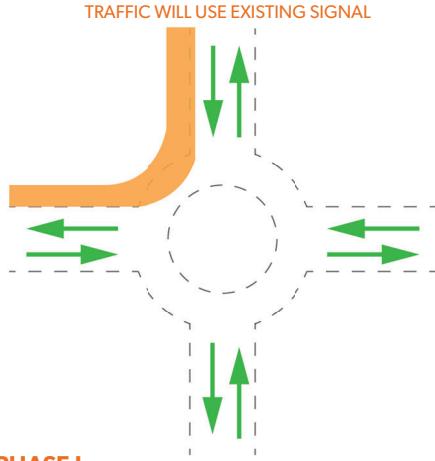




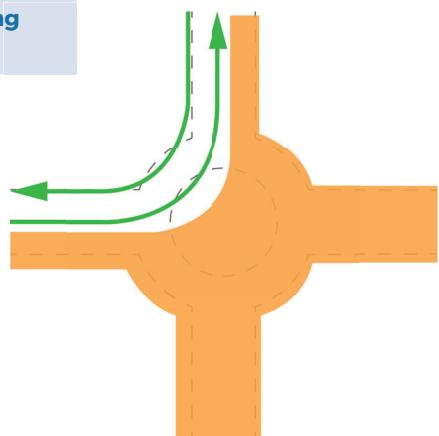
The MOT plan for this project will consist of a combination of lane restrictions, a temporary traffic signal, and road closures.

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

TRAFFIC WILL USE EXISTING SIGNAL



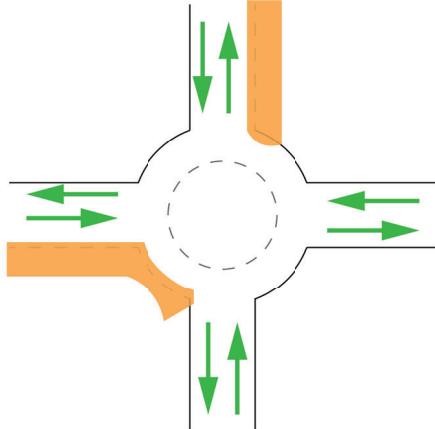
TRAFFIC WILL USE TWO-WAY STOP



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.

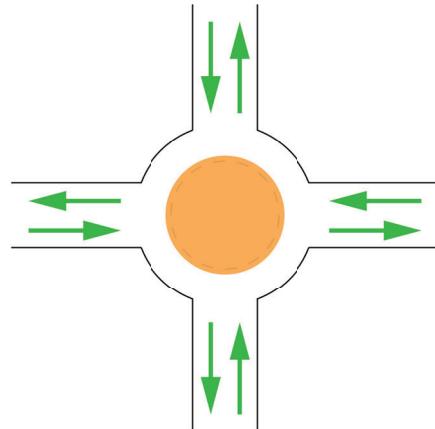
TRAFFIC WILL USE ROUNDABOUT STYLE LAYOUT



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.

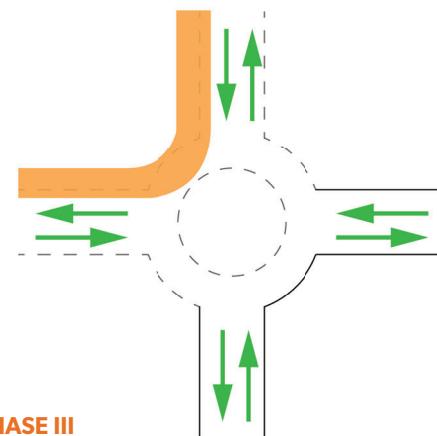
TRAFFIC WILL USE ROUNDABOUT



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 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.

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



1

Final Engineering Design



3

Construction



5

Preliminary Engineering / Environmental Studies (NEPA)

2

We are here

Right-of-Way Acquisition

4

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



Air Quality • Hazardous Materials • Noise • Wetlands • Streams • Floodplains • Cemeteries

Historic Properties • Archaeology Sites • Churches • Managed Lands • Wildlife Habitat

Homes • Businesses • Threatened / Endangered Species • Parks • Public Services

Farmland • Trails • Public Input • Community Impacts

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

Environmental Considerations

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

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