



Presentation Agenda

1. Hearing Called to Order (6:30 PM)

- a. Introduction of Project Team
- b. Meeting Intent and Organization

2. Review of Project Information

- a. Environmental Process
- b. Purpose and Need
- c. Alternatives and Project Description
- d. Environmental Considerations

3. Review of Design Information

- a. Project Layout and Design
- b. Maintenance of Traffic (MOT)
- c. Right-of-Way (ROW)
- d. Project Schedule

4. Public Comment Process and Next Steps

5. Public Comment Session

6. Informal Open House Session

7. Meeting Conclusion (8:00 PM)

**Project Location and Description:**

The White County Board of Commissioners is proceeding with a federal aid project to improve the intersection of Gordon Road, S. Main Street (US 421/SR 39), Airport Road, and City Park Loop in the City of Monticello, White County, Indiana.

The project involves the construction of a single-lane roundabout at the intersection. The roundabout includes one 18-foot wide circulating travel lane with a 12-foot, 6-inch truck apron and a 2-foot wide mountable roll curb. All roadway approaches to the roundabout will shift to the south or southeast and require full depth reconstruction and new curb and gutter. Oak Drive, south of the intersection will also be reconstructed and new curb and gutter will be constructed.

The project will also involve improvement to non-motorized facilities in the area of the intersection. Monticello/White County Trail will be reconstructed to follow along the north side of the new alignment of Gordon Road as it approaches the intersection then travel north to the first commercial drive and connect to previously constructed sidewalks at that location. A new crosswalk will be constructed across S. Main Street to connect with the south entrance of Monticello City Park. A 10-foot wide multi-use path will also be constructed within Monticello City Park and begin at a point to the southeast of the baseball fields and continue west along the current alignment of City Park Loop. As it approaches the south park entrance, the path will travel north and end at the northern entrance of Monticello City Park. Americans with Disabilities Act compliant curb ramps will be constructed at all locations where the new non-motorized facilities will cross a roadway.

Purpose and Need:

The need for the project stems from the low Level of Service (LOS) for the existing signalized five-legged intersection. LOS is a metric used to measure traffic flow of which there are six levels from LOS A, which indicates free flowing traffic, to LOS F, which indicates oversaturated traffic flow. A LOS of C is considered acceptable. Lochmueller Group performed a traffic study in January of 2020 and found that due to projected traffic growth in the design year, 2042, the LOS of the current intersection will become LOS F which is considered oversaturated and unacceptable.

An additional need for the project is the lack of available, accessible non-motorized transportation routes near the intersection. Currently, no pedestrian facilities exist connecting the north and south entrances of Monticello City Park nor does the Monticello/White County Trail connect to Monticello City Park presently.

The purpose of the project is to improve the LOS of each approach at the intersection to at least a LOS C for the design year. The project also seeks to increase the availability of non-motorized transportation facilities and accessibility in the area of the intersection.

**Description of Right-of-Way (ROW):**

Land Use Impacts	Amount (acres)	
	New ROW	
	Permanent (New)	Temporary
Residential	0.49	0.06
Commercial	0.18	0.22
Agricultural	0.00	0.00
Forest	0.20	0.00
Wetlands	0.00	0.00
Other: Religious Facilities	0.16	0.46
Other: Recreational Facilities	0.58	0.00
TOTAL	1.61	0.46

As illustrated in the table above, the project requires approximately 1.61 acres of new permanent and 0.46 acre of temporary right-of-way. Approximately 0.49 acres of permanent right-of-way will be acquired from residential properties. From the commercial properties there will be 0.18 acre of permanent right-of-way required. There will also be 0.20 acre of permanent right-of-way required from forested land. From religious facilities (Monticello Christian Church), there will be 0.16 acre of permanent and 0.46 acre of temporary right-of-way required. Finally, there will be 0.58 acre of permanent right-of-way required from recreational facilities (Monticello City Park).

The new ROW widths along Gordon Road will be from 54 to 74 feet north and 35 to 58 feet south of the roadway centerline. The new ROW widths along S. Main Street (US 421/SR 39) will be from 48 to 68 feet west and 39 to 80 feet east of the roadway centerline. The new ROW widths along Airport Road will be from 35 to 100 feet west of the roadway centerline and from 30 feet to 35 feet east of the roadway centerline. The new ROW widths along Oak Drive will extend 27 feet north and from 25 to 30 feet south of the roadway centerline.

Schedule:

- Environmental – approximate September 2021 completion
- Right-of-Way Acquisition– 2022
- Construction commencement – April 2023 to October 2024

Cost:

Construction cost is estimated to be \$2,777,520 (2023 dollars).

Maintenance of Traffic (MOT):

The MOT will occur in two phases. The first phase will require restricting access to S. Main Street to motorists traveling along Gordon Road and S. Airport Road. A signalized temporary access road will be in place in the southwest quadrant of the intersection to maintain traffic between Gordon Road and Airport Road in both directions. The proposed detour will utilize Gordon Road, 6th Street (S CR 500 E), and US 24 to facilitate traffic from Gordon Road and South Airport Road



to S. Main Street. During the first phase, two lanes (one in each direction) of S. Main Street will remain open to thru traffic. Additionally, the south entrance to the park, City Park Loop, will be closed. Access to the park will be maintained through the north entrance. The first phase is anticipated to be in place for approximately seven months beginning in the spring of 2023.

The second phase of the MOT plan will involve temporary lane closures for traffic along S. Main Street north and south of the new roundabout with temporary signals in place to facilitate traffic. The construction of Oak Drive will also occur during this phase, which will close one lane of traffic at a time. Access to S. Main Street from Gordon Road and S. Airport Road will be restored, the temporary access road will be removed, and the disturbed area will be reseeded. The second phase is anticipated to be in place for 6 months and begin in the spring of 2024.

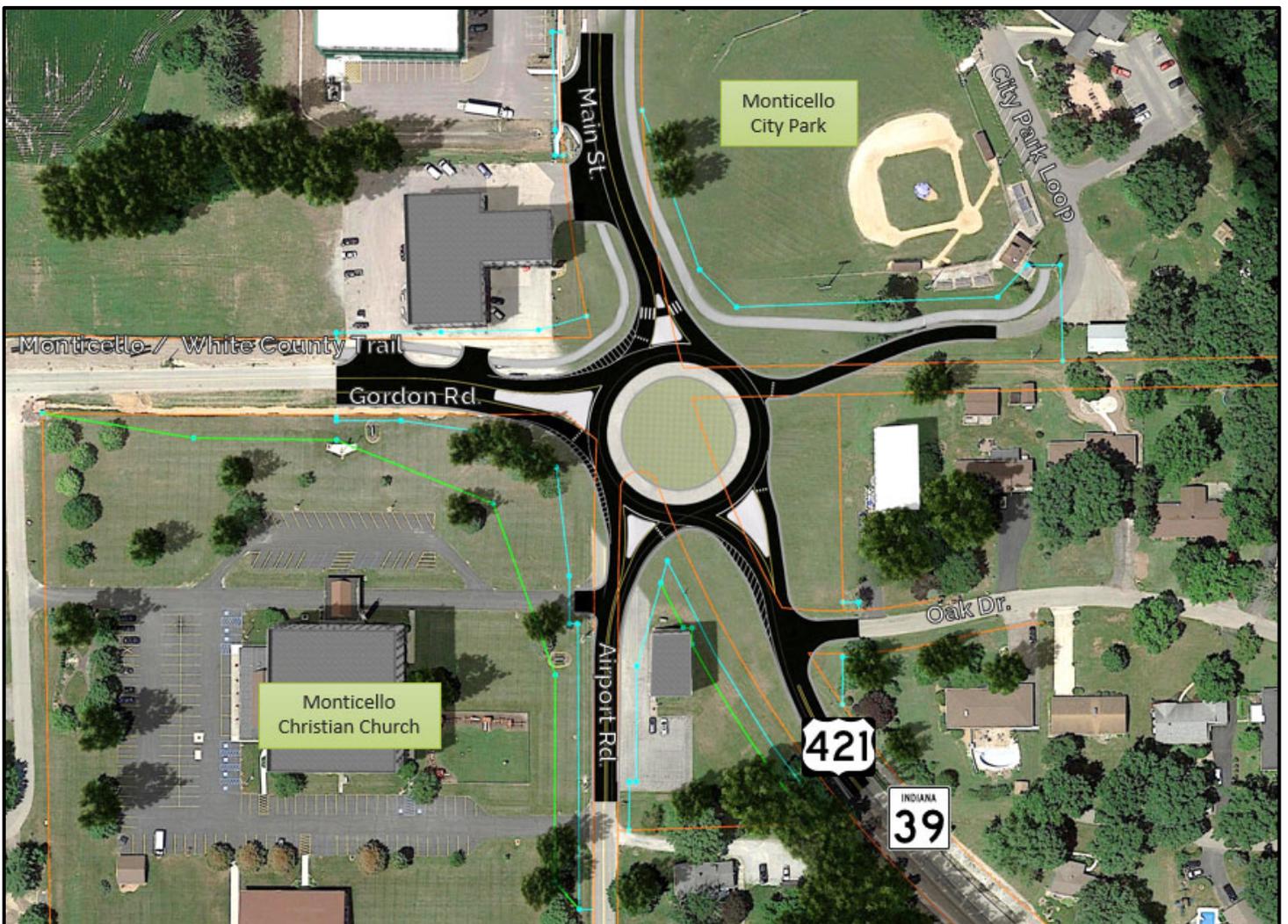


Figure 1: Preferred Alternative Layout