

SR 32 Hamilton County Corridor Improvements

May 8, 2024

Prairie Waters Event Center



Agenda

- Team Introduction
- Review of Project
- Recent Project Activities
- Review Design Plans
- Public Outreach Efforts
- Next Steps

Team Introduction



Team



Jennifer Beck, PMP
Project Manager
INDOT



Mike MacNeill, PE
Traffic Engineer
INDOT



Nick Batta, PE
Design Lead
CMT Engineers
& Consultants



Robert Winebrinner
Environmental Scientist
Lochmueller Group



Michael Kuehl, PMP
Land Acquisition
CMK

Team

- INDOT

- Kyleigh Cramer, Public Relations Director
- Additional members of INDOT's Traffic and Communications Department

- Design Team

- Elizabeth Meulendyke, PE, Roadway Design

- Luke Peters, Hydraulics Design

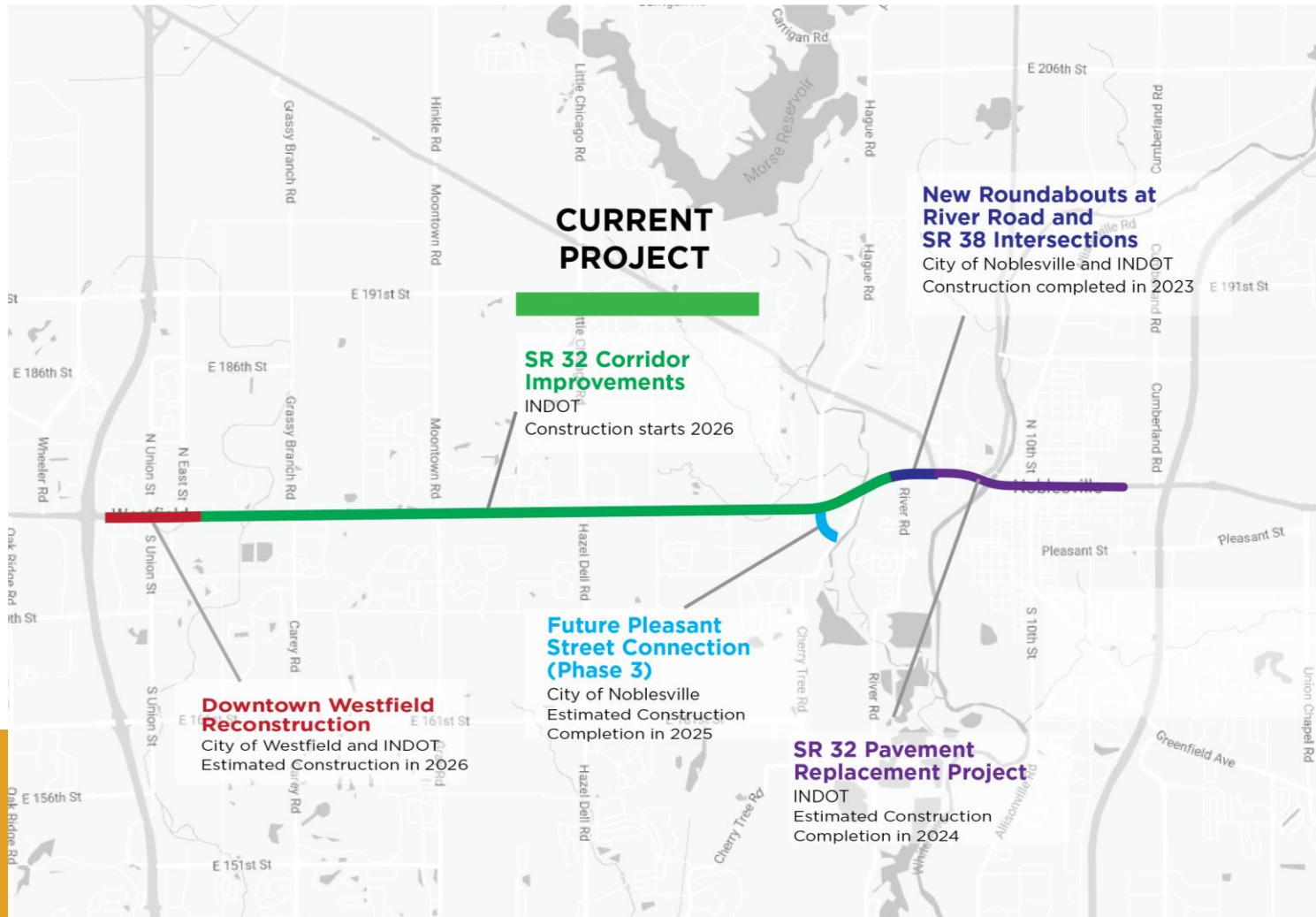
- Kiyett Brown, Ph.D., Traffic Design

- Jayne Stanfill, Administration Support

- Keriann Rich, Public Outreach

- Luna Language Services, Spanish Interpreter

Project Limits and Other Work



Buckle Up Phone Down

- The Buckle Up Phone Down movement began with the Missouri Department of Transportation in 2017. Since then, a number of other states have come on board in effort to change driver behavior and improve roadway safety across the country.



Join the movement!

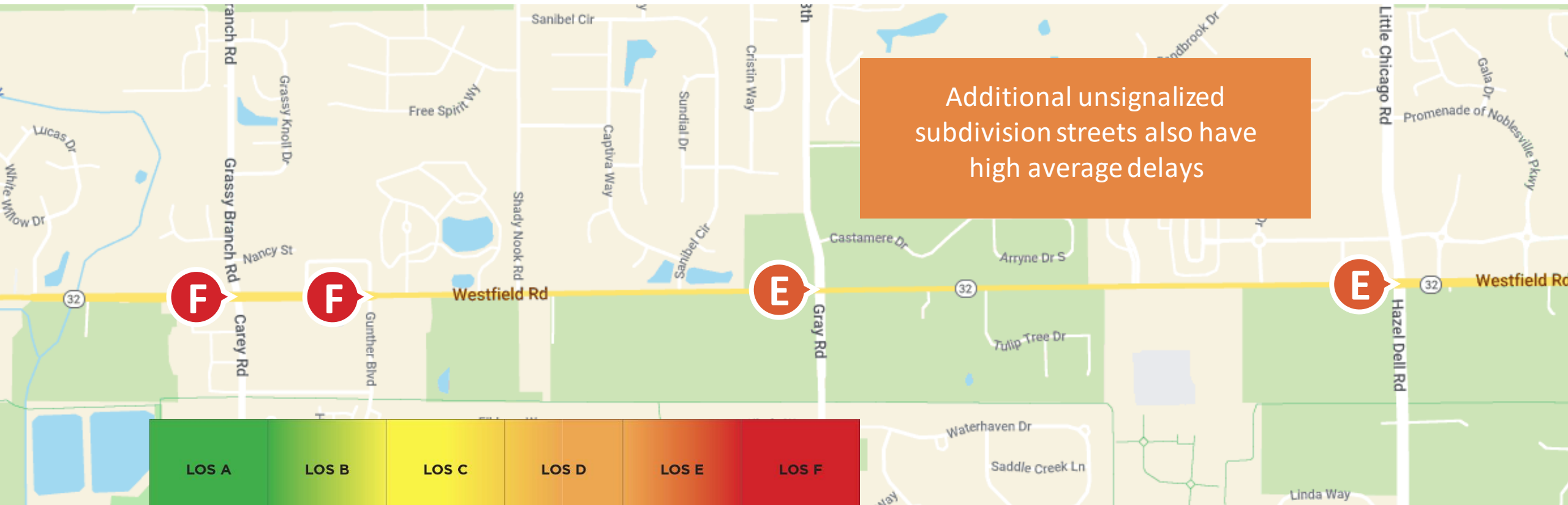
BUCKLE UP
PHONE DOWN

Review of Project



Project Needs

Congestion at Intersections



LOS A	LOS B	LOS C	LOS D	LOS E	LOS F
FREE FLOW	FREE FLOW	NEAR FREE FLOW	FREE FLOW BREAKS DOWN	CONGESTION	GRIDLOCK

Project Needs

Crash Rates

- Average about 110 crashes per year
- Approximately 70% of crashes are rear-end incidents
- Approximately 14% of crashes involved incapacitating injuries



Highest Crash Locations

Carey Road/Grassy Branch Road
17 crashes per year

Gunther Boulevard
9 crashes per year

Little Chicago Road /
Hazel Dell Road
19 crashes per year

Project Needs

Corridor Travel Time

TODAY

7-8

minutes
during peak hours
of the day

**20-YEAR
PROJECTION**

12-19

minutes
during peak hours
of the day

GOAL

Below

10

minutes
during peak hours
of the day

Recent Project Activities

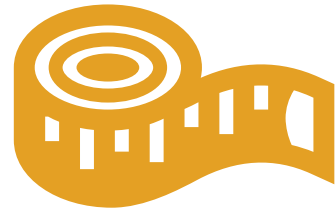


Recent Project Activities



Utilities

Identify Conflicts
Key Infrastructure



Analysis

Noise Studies
Wetlands Impacts



Engineering

Grading Plans
Hydraulic Studies
Subsurface Soils Conditions



Real Estate

Preliminary Right of Way Footprint
Title Research

Review Updated Plans



Key Project Considerations

Roundabouts

- Roundabouts planned at intersections:
 - Carey Road / Grassy Branch Road
 - Gunther Boulevard
 - Moontown Road / Gray Road
 - Pebble Brook Boulevard / Hazel Dell Elementary School
 - Hazel Dell Road / Little Chicago Road
 - Mill Creek Road
 - Hague Road / Pleasant Street Extension (to be constructed by the City of Noblesville)
- Locations considered but not recommended for roundabouts
 - Willow Creek Way
 - Shady Nook Road
 - Willowview Drive



Key Project Considerations

Navigating Two-Lane Roundabouts – Large Vehicles



Key Project Considerations

Navigating Two-Lane Roundabouts – Large Vehicles



Key Project Considerations

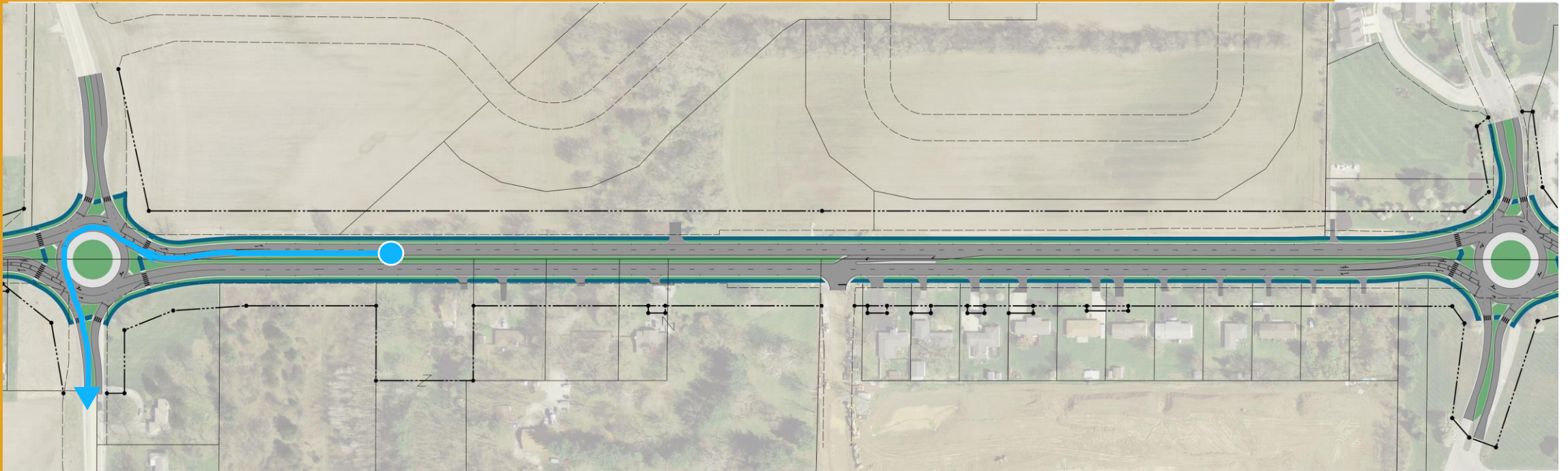
Navigating Two-Lane Roundabouts - Pedestrians

- Rectangular Rapid Flashing Beacons (RRFBs)
 - Can reduce vehicle-pedestrian crashes by 47% (FHWA)
 - Can increase motorist yielding compliance by 98% (FHWA)



Key Project Considerations

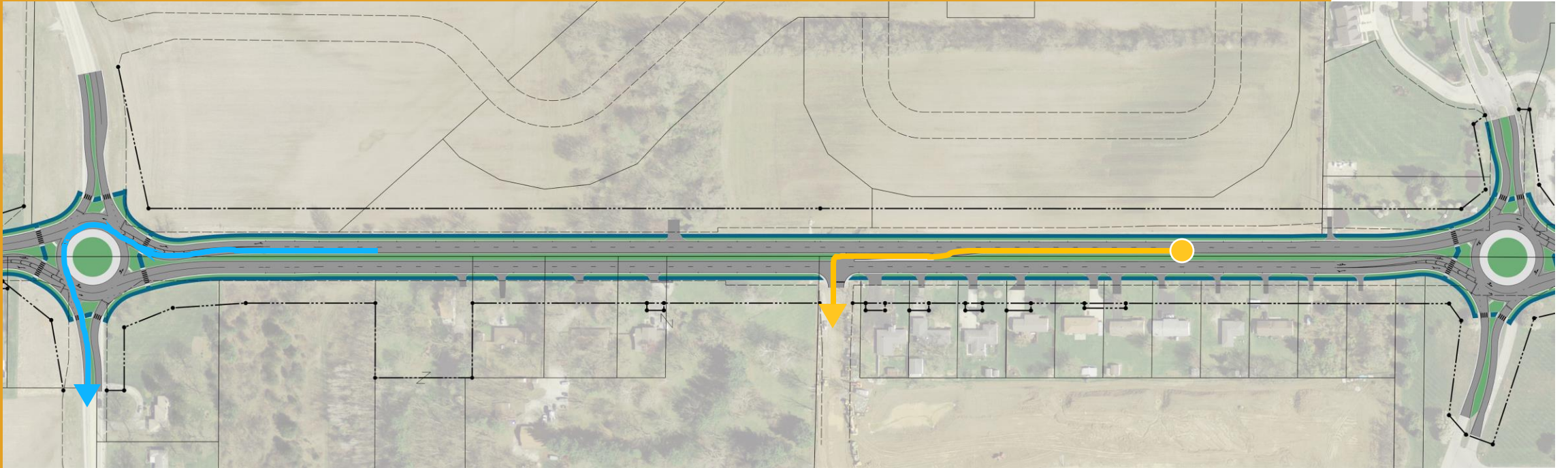
Access Control



Left turns to be utilized at the new roundabouts

Key Project Considerations

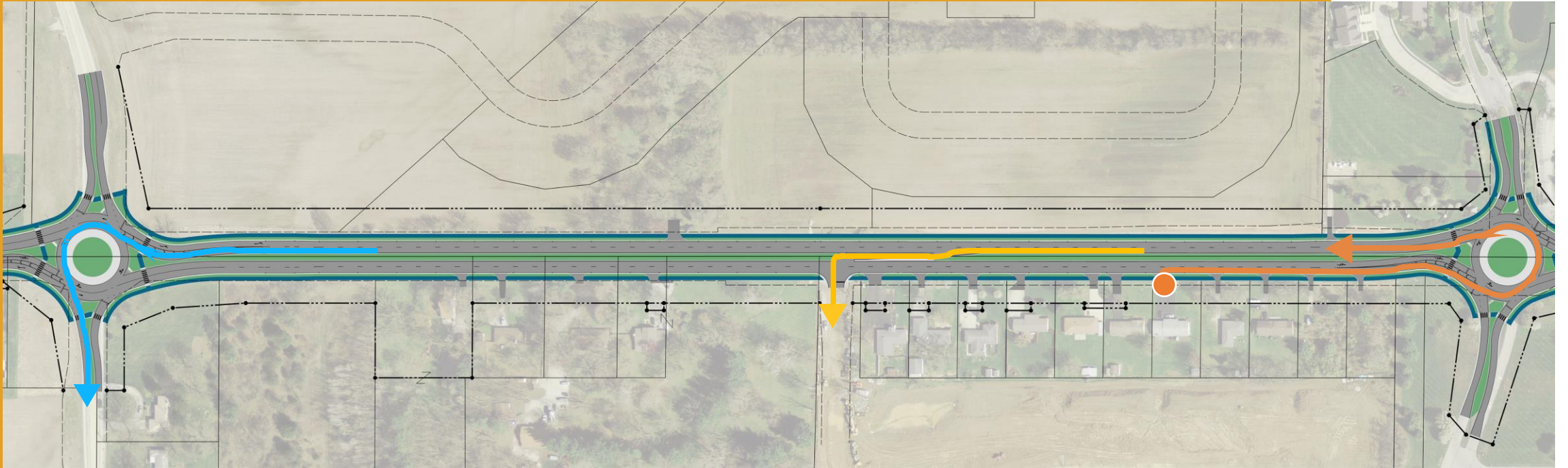
Access Control



May turn left off SR 32 at designated locations
Lefts onto SR 32 prohibited at these locations

Key Project Considerations

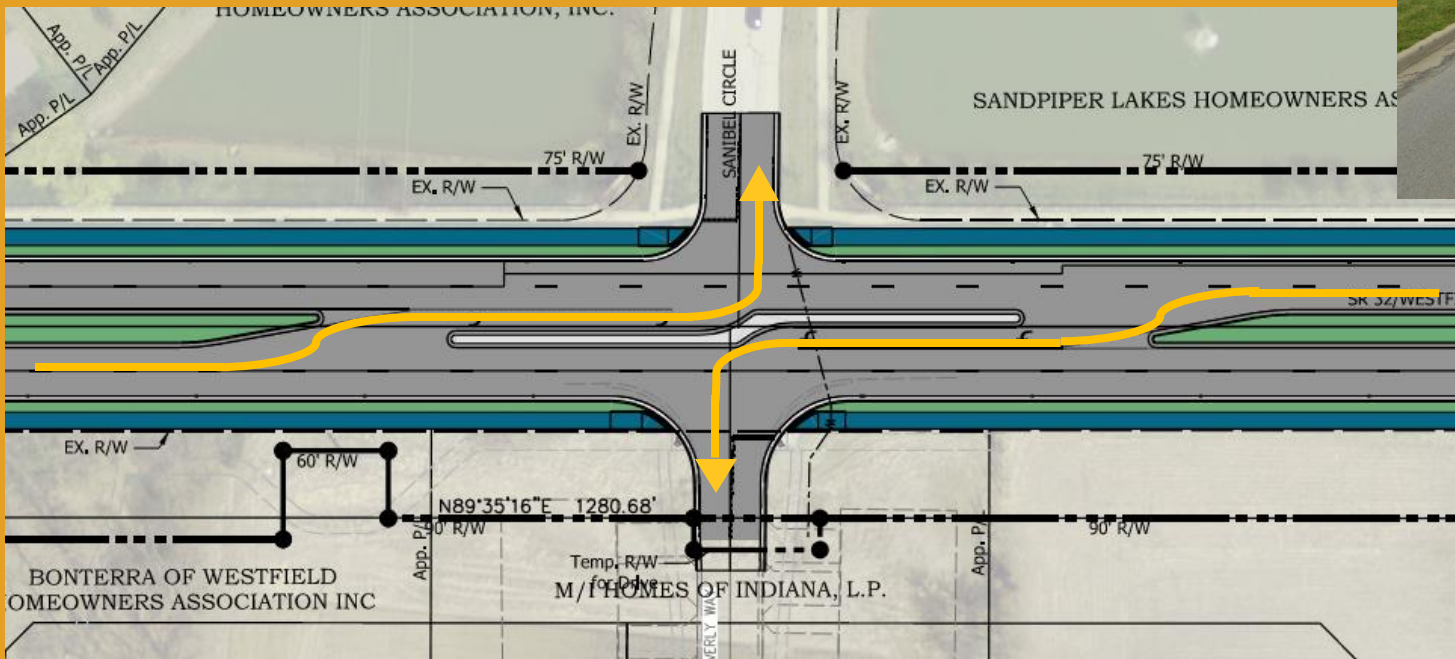
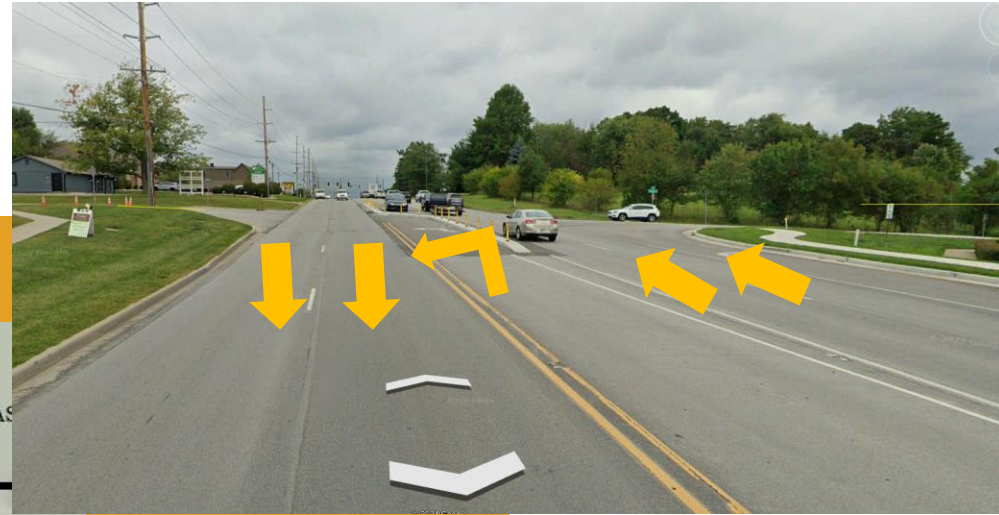
Access Control



Side streets and driveways must turn right onto SR 32

Key Project Considerations

Median Openings



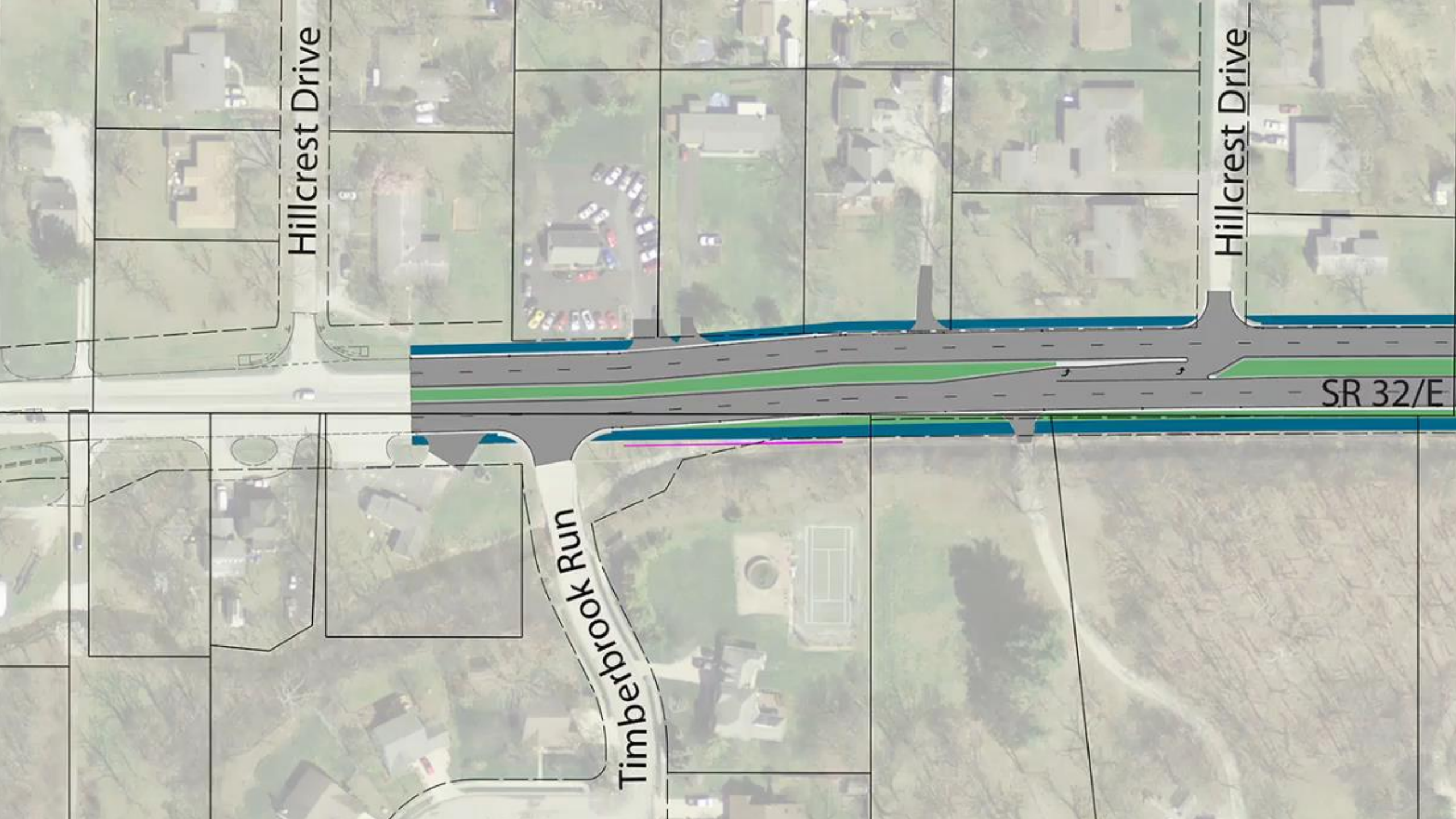
Median Openings Designed for Safety

Hillcrest Drive

Hillcrest Drive

SR 32/E

Timberbrook Run

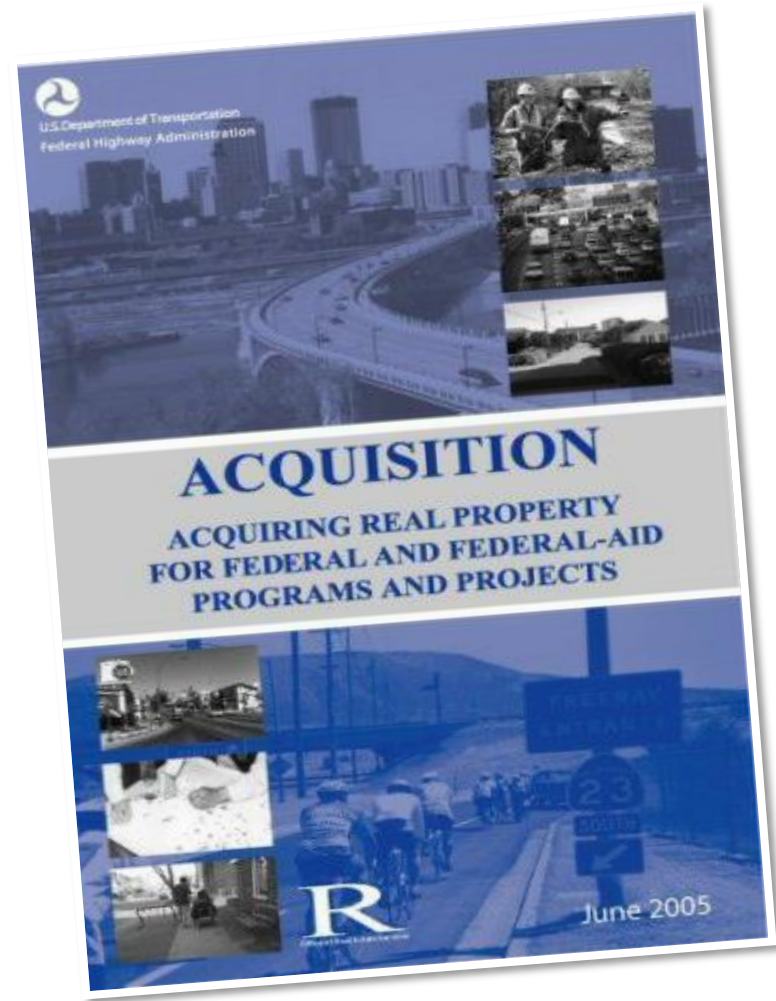


Real Estate Acquisition



Real Estate Acquisition Process

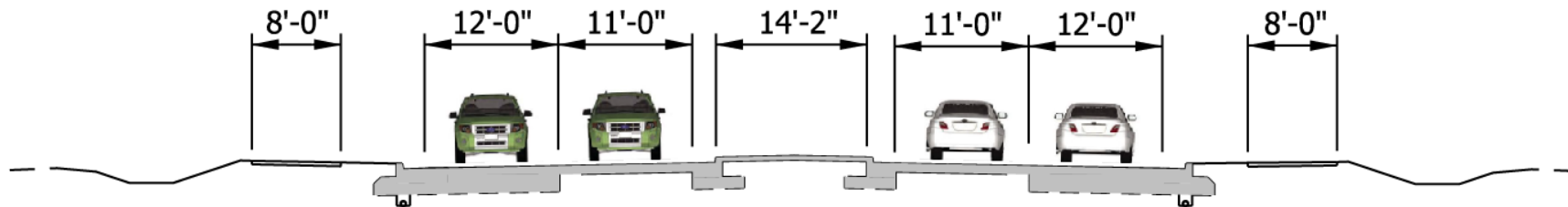
- **"Uniform Act of 1970"**
 - All federal, state and local governments must comply
 - Requires an offer for just compensation
- **Acquisition Process**
 - Appraisals
 - Review Appraisals
 - Negotiations
- **INDOT Real Estate Team to work with impacted property owners**



Key Project Considerations

Typical Roadway Section

- 8' Asphalt Path along both sides of roadway
- Grass buffer between path and roadway, where space permits
- Connect to paths in Westfield, Noblesville, and Midland Trace



Public Outreach Efforts



Public Outreach Efforts



**Mailing
List**



**Environmental
Justice**



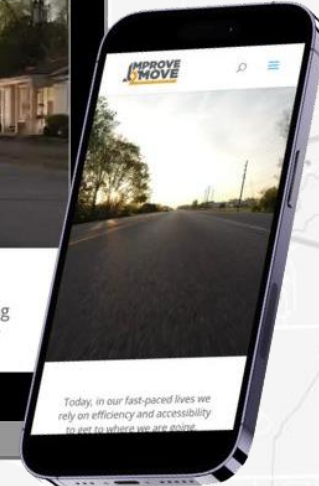
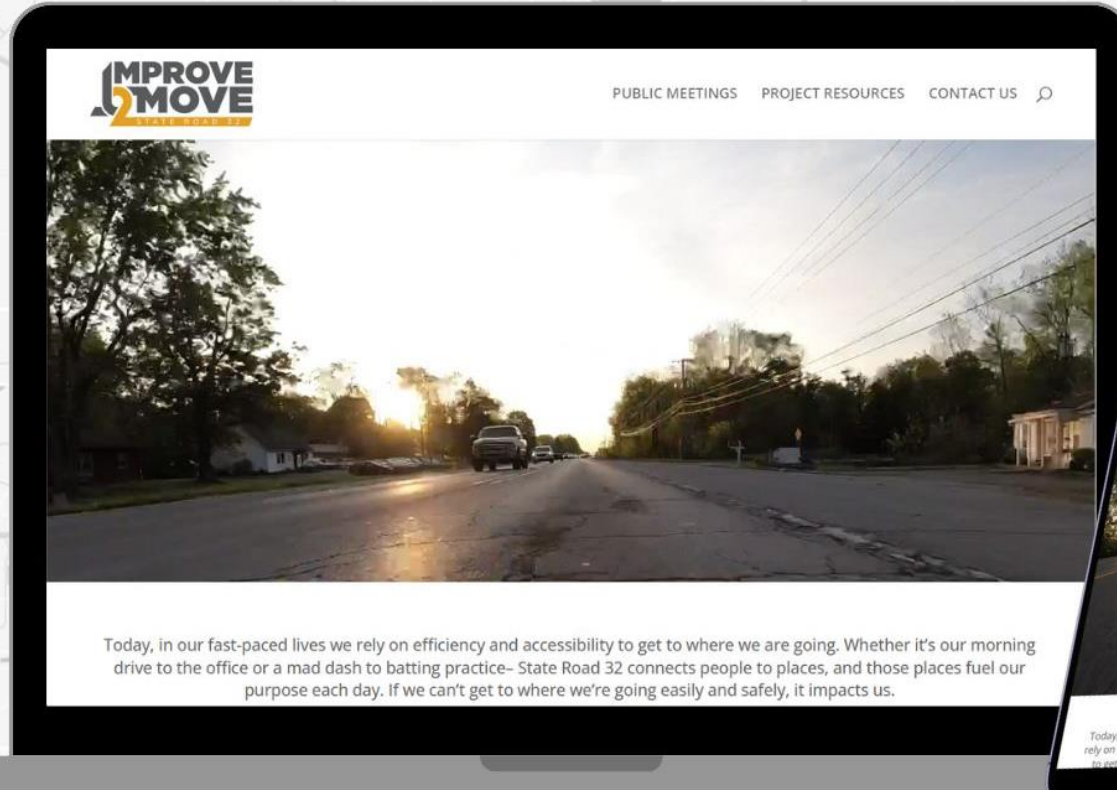
**Project Fact
Sheet**



**Public
Hearing**



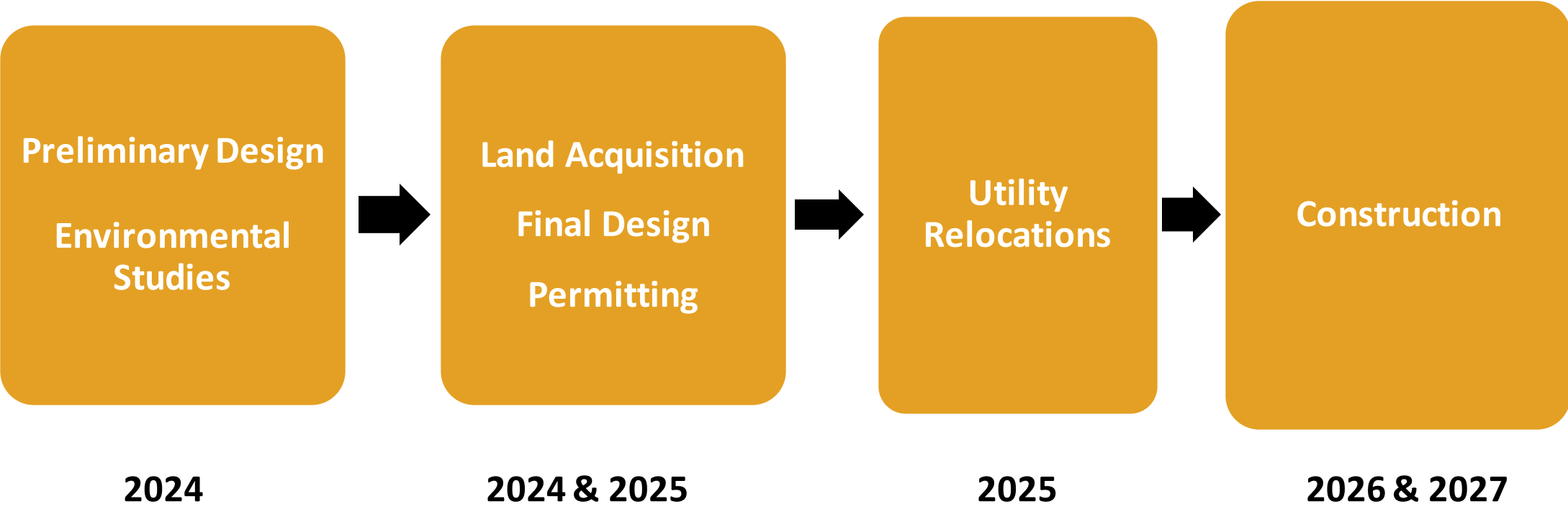
**Project
Website**



www.improvetomove32.com



Project Schedule



Next Steps



Next Steps

- Public Hearing
- Approval of Environmental Document
- Continue Stakeholder and Individual Property Owner Meetings
- Coordinate with Relocating Utilities
- Start Appraising Studies for New Right of Way

Questions



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