

Public Information Meeting

US 31 Limited Access Project

SR 38 Hamilton County to
SR 931 Tipton County

Meeting No. 1

Tuesday, September 1st, 2020



Agenda

- PROJECT TEAM
- WELCOME/ OPENING REMARKS
- PUBLIC INFORMATION MEETING
- ENVIRONMENTAL PROCESS
- PROJECT OVERVIEW
 - Project Limits
 - Existing Corridor
 - Project Need and Purpose
 - Preliminary Plan
- PROJECT SCHEDULE
- NEXT STEPS
- FEEDBACK



PROJECT TEAM OVERVIEW

US 31 Limited Access

SR 38- SR 931



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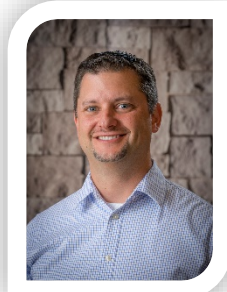


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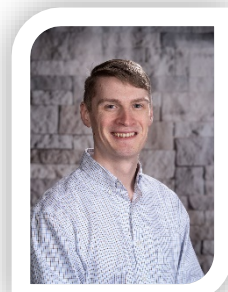


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PROJECT TEAM OVERVIEW

US 31 Segments

-Design Lead

- US 31 and 236th Street Interchange
- US 31 and 276th Street Interchange

- US 31 and Norfolk Southern
RR Grade Separation

- US 31 Limited Access Upgrade
from SR 38 to 236th Street



Welcome

Thank you for taking time out of your day to partner with INDOT on the US 31 Limited Access Upgrade. Your feedback is valuable and critical to the success of this project!



US 31 Limited Access Public Information Meeting

- Purpose of Meeting
 - Share information about the project
 - Provide feedback
 - Ask Questions



US 31 Limited Access Feedback

Ways to provide feedback



- Fill out a comment form



- Email team member



- Call a team member



- Visit INDOT website

Please Submit comments by Sept 30, 2020



US 31 Limited Access Environmental Document

NEPA - National Environmental Policy Act of 1970

- Required for all federally funded highway improvements
- Level of review based on location and scope

Levels:

Categorical Exclusion < Environmental Assessment* < Environmental Impact Statement

**This project will be processed as an Environmental Assessment (EA)*



US 31 Limited Access Environmental Document

GENERAL PROCESS

Verify Purpose and Need (P&N) of Project

Consider Alternatives to meet P&N

(including “Do Nothing”)

Assess resources present

- Social, economic, cultural and natural resources



US 31 Limited Access Environmental Document

GENERAL PROCESS

Coordinate with local/state/federal resource agencies

Form Community Advisory Committees & hold meetings

Schedule public information meetings & get feedback

Select Preferred Alternative



US 31 Limited Access Environmental Document

GENERAL PROCESS

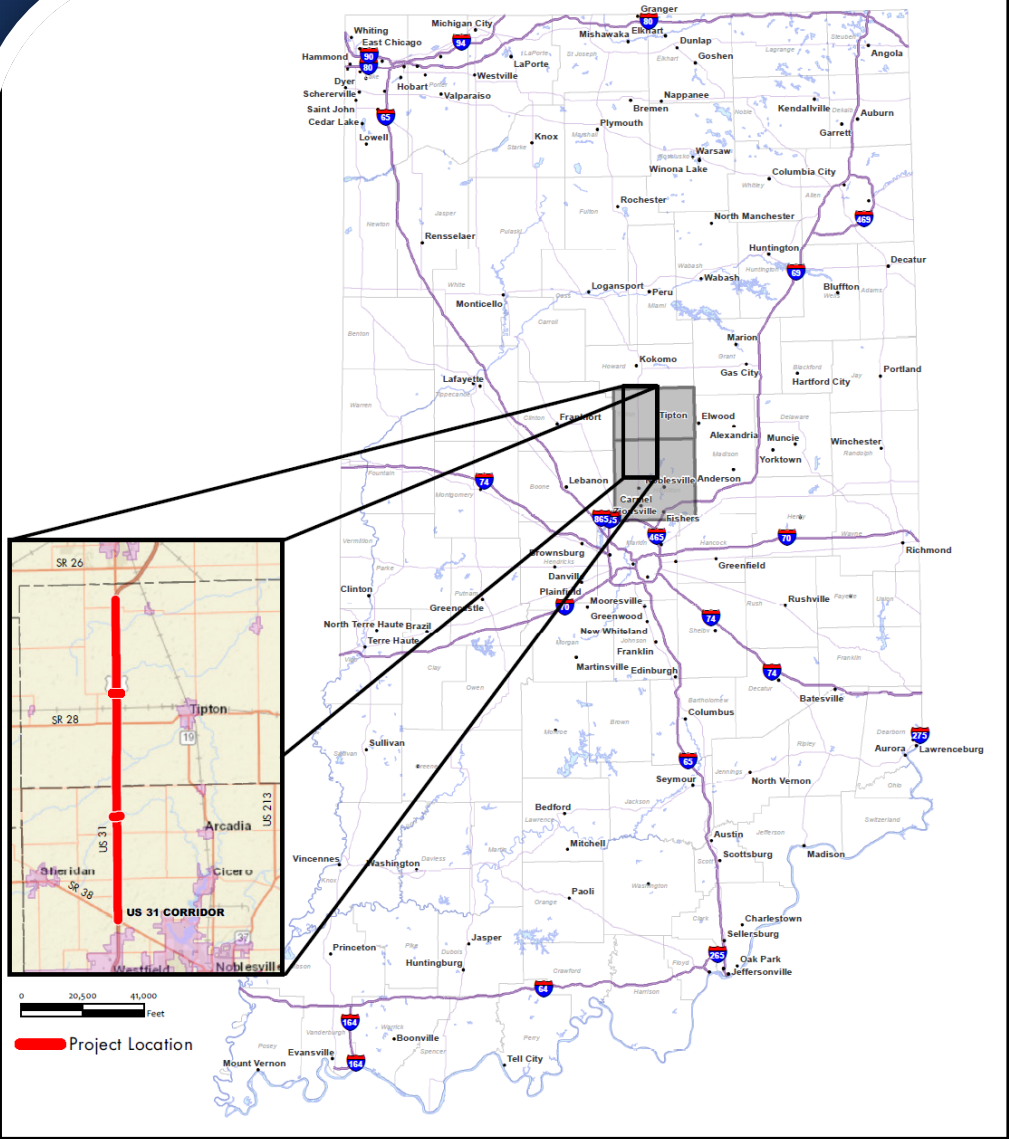
- **Design** to avoid / minimize / mitigate for project impacts
- **Hold** Public Hearing for Preferred Alternative
- **Finalize** plans based on public hearing input
- **Obtain** Environmental Assessment (EA) approval from FHWA / “FONSI” - Finding of No Significant Impact



Project Location

US 31 LIMITED ACCESS
SR 38 - Hamilton County
to SR 931-Tipton County

Approximately 20 miles



0 80,000 160,000 320,000 Feet



Map Source: Indiana Map

State Map

US 31 Corridor from SR 38 to SR 931
Hamilton County and Tipton County, Indiana
Multiple Sections, Townships and Ranges - See Quad Maps for Det
Des. No. 1900096



Existing Condition

US 31

SR 38- SR 931

- Four Lane Principal Arterial
- Grass median
- Design Speed – 60 mph
- AADT 25,000 – 32,000 VPD

- 27 intersecting roadways
 - AADT 200-3000 VPD



Existing Condition Hamilton County

- US 31 – Limited access from I-465 to SR 38
- Proposed project limits US 31 from SR 38 to 296th Street
 - approximately 8.5 miles
 - 1 signalized intersection (236th Street)
 - 10 unsignalized intersections
 - 27 residential drives
 - 7 business accesses



Existing Condition Tipton County

- Limited access from SR 931 in Tipton County to CR 450 N in Howard County
- Proposed project limits US 31 from CR 600 S to SR 931
 - approximately 11.5 miles
 - 1 interchange (SR 28)
 - 1 signalized intersection
 - Division Road
 - 12 unsignalized intersection
 - 1 at-grade railroad crossing
 - 60 residential drives
 - 3 business accesses



Project Need

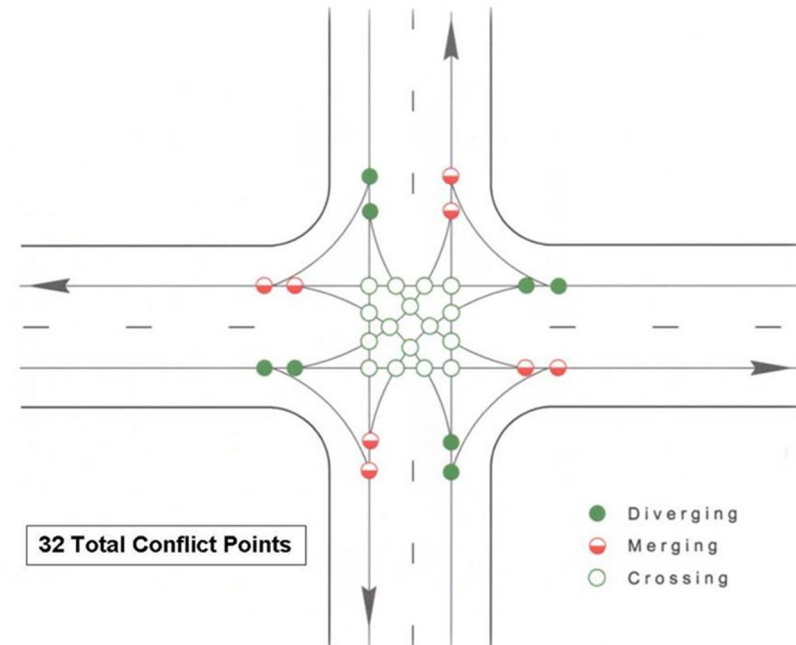


- The **need** for the project derives from the high rate of accidents occurring along the corridor.
 - Accident data collected between 2014-2016 concluded:
 - Hamilton County averages **5.96 accidents per mile per year**
 - 152 crashes involving 244 cars and 21 trucks
 - Resulting in 53 injuries
 - Tipton County averages **6.83 accidents per mile per year**
 - 244 crashes involving 266 cars and 29 trucks
 - Resulting in 72 injuries and 5 fatalities
 - **86 % of these crashes occurred within 1000 feet of an intersection**



Project Need

- Intersections are planned points of conflict in roadway systems.
- The Federal Highway Administration's (FHWA) studies indicate 25% of traffic fatalities and roughly 50% of traffic injuries are attributed to intersections.



Project Purpose

The **purpose** of the project is to improve safety and reduce traffic accident along the corridor by converting US 31 to a Limited Access Corridor and implementing other crash modification measures:

- Removing at-grade intersections along US 31
- Removing residential and commercial drives along US 31
- Providing access to US 31 at interchanges
- Constructing overpasses to maintain cross community connectivity
- Closing unnecessary median opens
- Installing median cable barrier



Safety Benefits

- Aligns with current treatments to north and south
 - Providing more consistent driver expectations
- Limits the number of conflict points at intersections
 - Reducing the frequency and severity of crashes
 - Improving the overall operation and mobility of US 31
- Eliminates the need for school buses to be on US 31



Other Impacts

- New traffic patterns to access US 31
 - Additional travel to access US 31
 - Additional traffic on local roads
- Potential increase in emergency vehicle response times
- Loss of access to residences and business along US 31



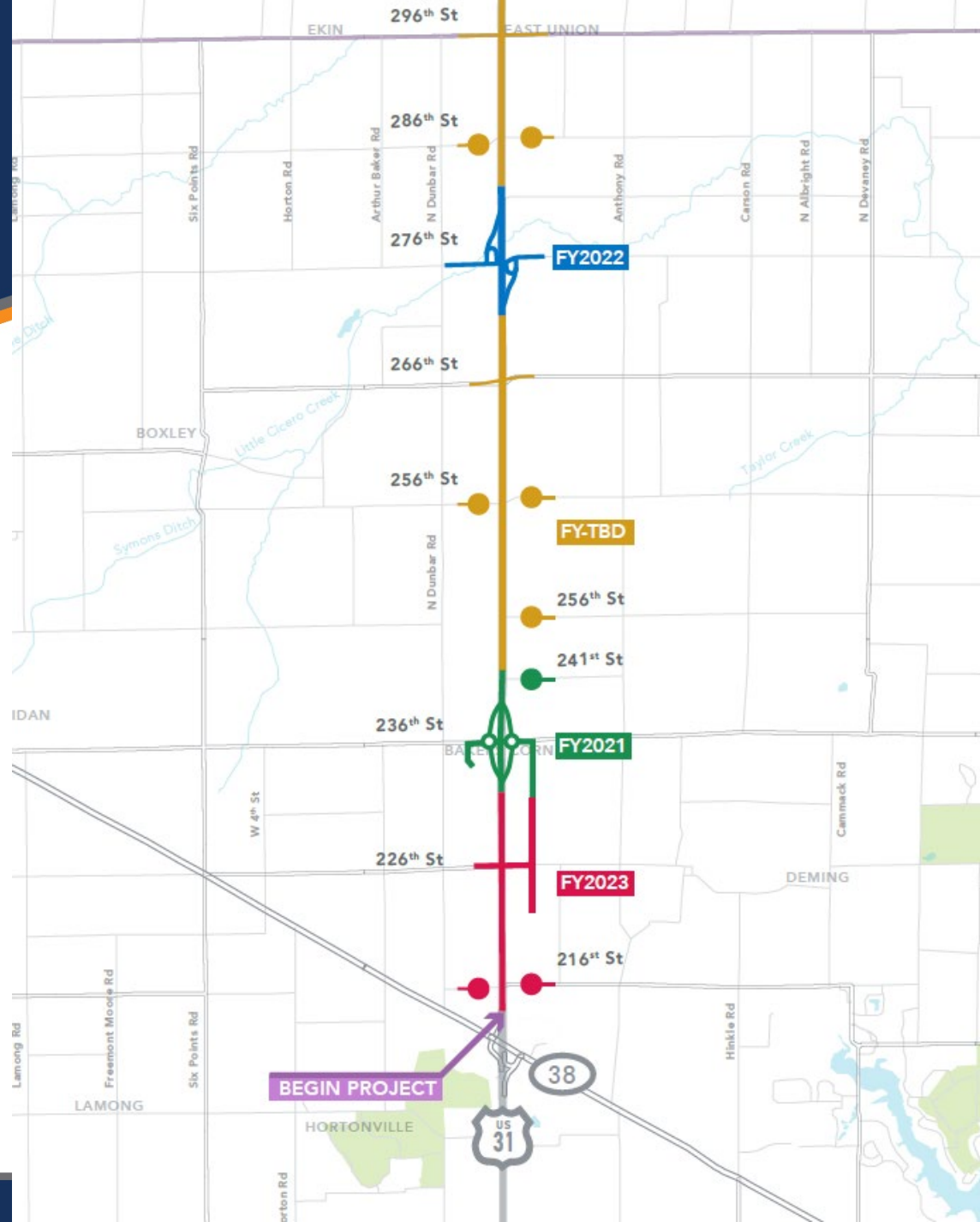
Preliminary Proposed Condition Hamilton County

- 3 proposed interchanges
- 3 proposed overpasses
- 6 proposed cul-de-sacs

Intersecting Roadway	Intersection Treatment	Approx. Miles from previous intersection
SR 38	Existing Interchange	
216th Street	Proposed Cul-de-sac	0.5
226th Street	Proposed Overpass	1
236th Street	Proposed Interchange	1
241st Street	Proposed Cul-de-sac	0.5
246th Street	Proposed Cul-de-sac	0.5
256th Street	Proposed Cul-de-sac	1
266th Street	Proposed Overpass	1
276th Street	Proposed Interchange	1
281st Street	Proposed Cul-de-sac	0.5
286th Street	Proposed Cul-de-sac	0.5
296th Street	Proposed Overpass	1



Hamilton County



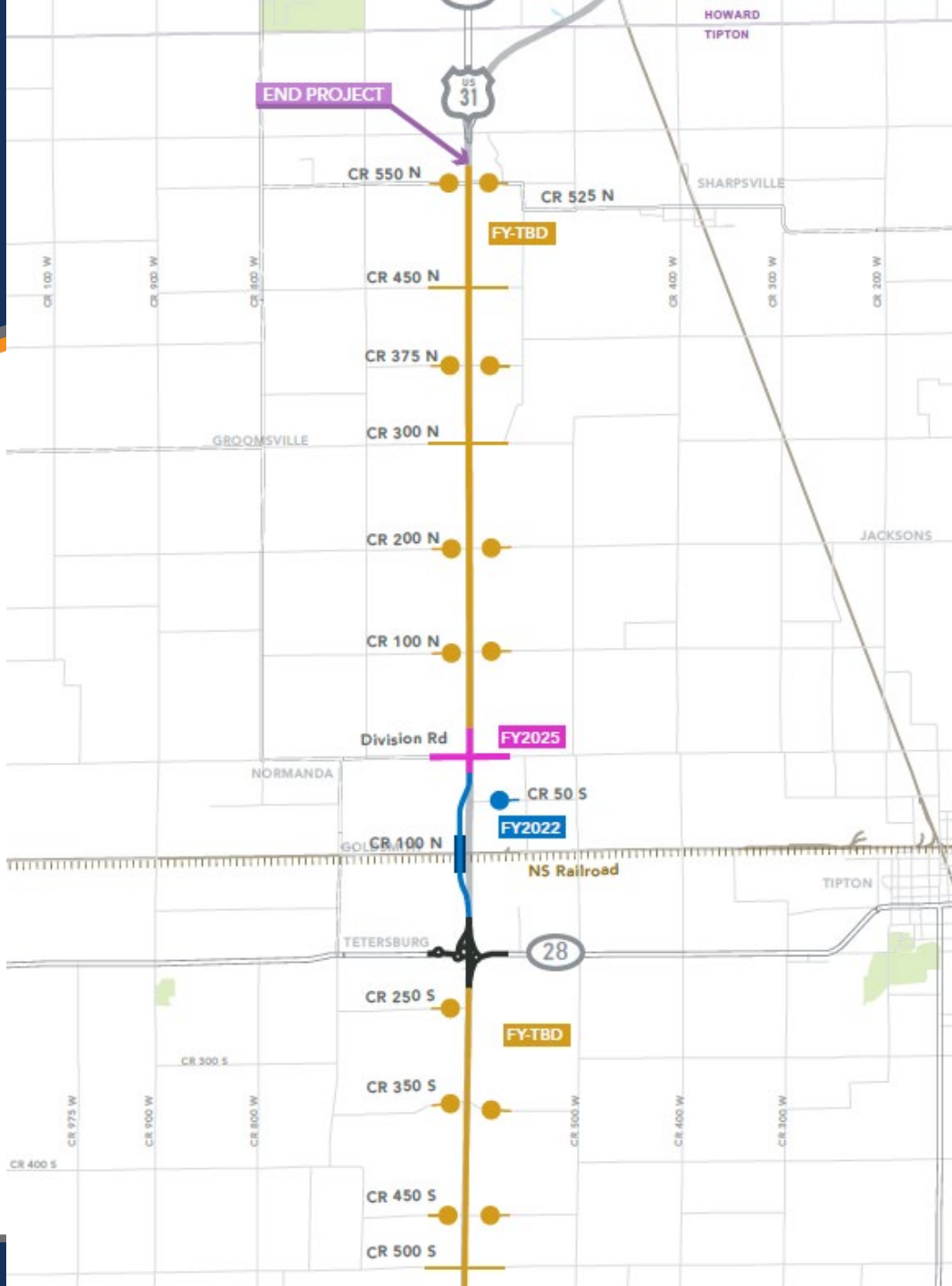
Preliminary Proposed Condition Tipton County

- 1 proposed interchange
- 1 grade separated railroad crossing
- 5 proposed overpasses
- 8 proposed cul-de-sacs

Intersecting Roadway	Intersection Treatment	Approx. Miles from previous intersection
W. 500 S.	Proposed Overpass	1
W. 450 S.	Proposed Cul-de-sac	0.5
W. 350 S.	Proposed Cul-de-sac	1
W. 250 S.	Proposed Cul-de-sac	1
SR 28	Existing Interchange	0.5
W. 100 S.	Grade Separated RR	1
W. 50 S.	Proposed Cul-de-sac	0.5
Division Road	Proposed Overpass or RI/RO	0.5
W. 100 N.	Proposed Cul-de-sac	1
W. 200 N.	Proposed Cul-de-sac	1
W. 300 N.	Proposed Overpass	1
W. 375 N.	Proposed Cul-de-sac	0.75
W. 450 N.	Proposed Overpass	0.75
W. 550 N.	Proposed Cul-de-sac	1
W. 600 N.	Existing overpass	0.5



Tipton County



Typical Overpass Conceptual

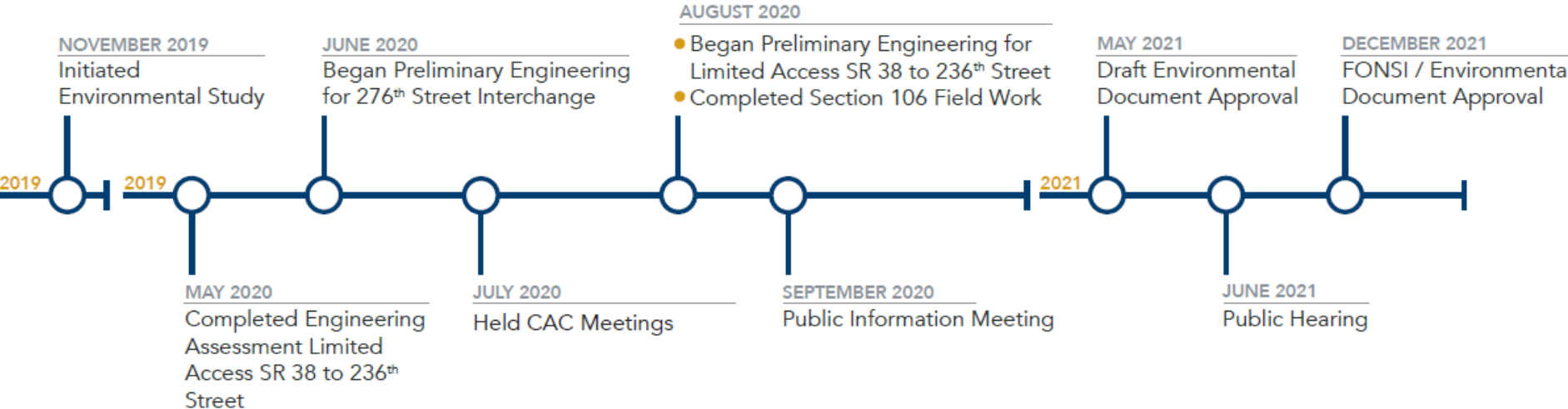


Typical Cul-de-Sac Conceptual



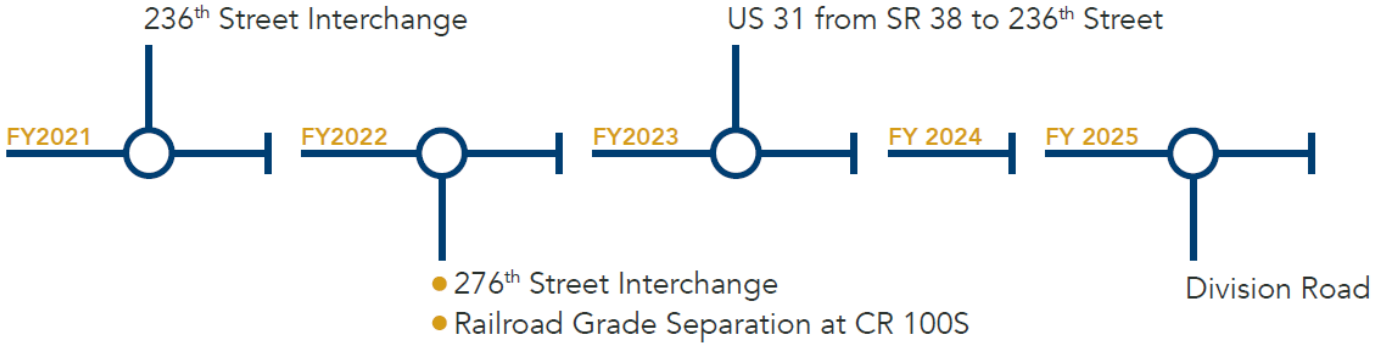
Project Schedule

US 31 ANTICIPATED TIMELINE



Construction Schedule

CONSTRUCTION SCHEDULE



NEXT STEPS

- Review comments and feedback
- Continue with reviewing alternatives
- Continue with Environmental Study and Documentation
- Continue with plan development
- Plan for second round of public meetings



US 31 Limited Access Feedback

Ways to provide feedback



- Fill out a comment form



- Email team member



- Call a team member



- Visit INDOT website



THANK YOU

Additional Questions and Comments??

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Or visit INDOT Project Website:

<https://www.in.gov/indot/4051.htm>

