

MAY 2024 PROGRAMMATIC

The presented information was prepared in March 2024. All information shall be considered draft. Carefully review the latest scope & official posting for project details. Any updated information on OCS's website should supersede this material. Supplemental information is available at:

<https://ftp.dot.state.oh.us/pub/Districts/D05/Projects/FAI/120697/>



PROJECT DETAILS - PID 120697

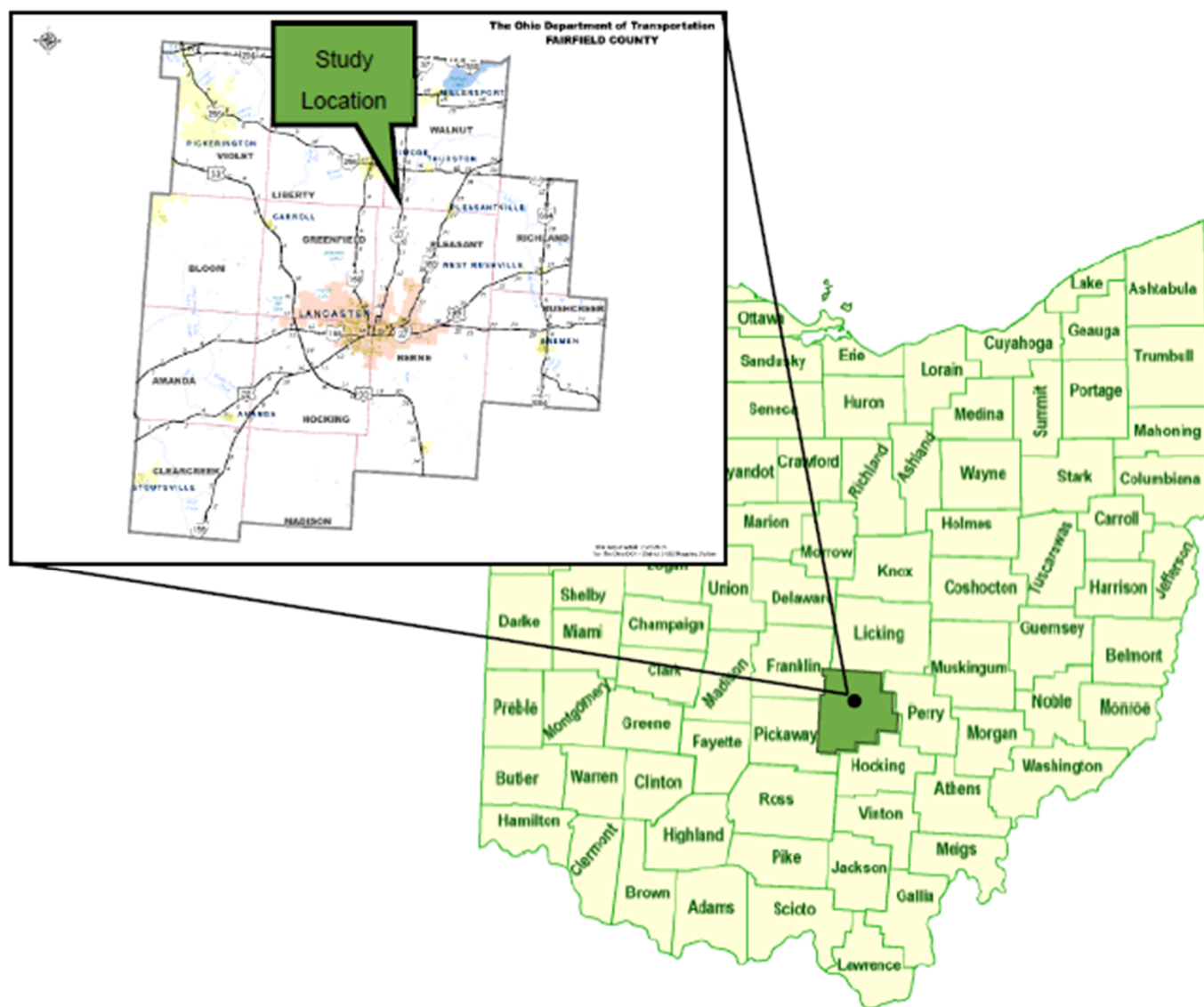
- PID: 120697
- CRS: FAI SR 37 8.20
- Construction Funding: \$3,245,000
- Project Manager: Josh Otworth
- Project Description: Intersection improvement at SR 37 and Pleasantville Road (Construction of roundabout)



PROJECT HISTORY- PID 120697



District 5 Highway Safety Program
Safety Study: FAI-37-8.37
SR 37 and Pleasantville Road
2018 HSIP #121 Rural Intersection



OHIO DEPARTMENT OF TRANSPORTATION
Mike DeWine, Governor
Jack Marchbanks, Ph.D., Director

District 5
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2023 Formal Safety Application Update FAI-37 & Pleasantville Road (FAI-37-8.34) 2021 HSIP Priority List #35 Rural Intersection

Background

A formal safety study of the intersection of SR 37 and Pleasantville Road (CR 17) was completed in 2021. A formal safety application was submitted for long-term improvements involving SR 37 left turn lane widening and profile correction at the subject intersection. The application was rejected due to concerns regarding the district's preferred crash countermeasure alternative not appropriately addressing the primary crash pattern (angle crashes). Therefore, District 5 pursued further developing roundabout alternatives due to reservations with signaling the intersection.

Crash Data

On previous HSIP safety priority rankings, the SR 37 & Pleasantville Road intersection ranked as follows:

- 2017 - #63 Rural Intersection
- 2018 - #121 Rural Intersection
- 2020 - #49 Rural Intersection
- 2021 - #35 Rural Intersection

From 2018 to 2022, 24 crashes occurred. To summarize the crash data:

- 62% of crashes resulted in injuries
- 21% of crashes resulted in serious injuries
- Since the 2021 safety application, the average annual crash frequency and crash severity have increased with two serious injury crashes occurring in both 2021 and 2022
- 10 of 13 angle crashes (77%) resulted in injuries
- 19 crashes were angle or left turn crashes (79% of total)

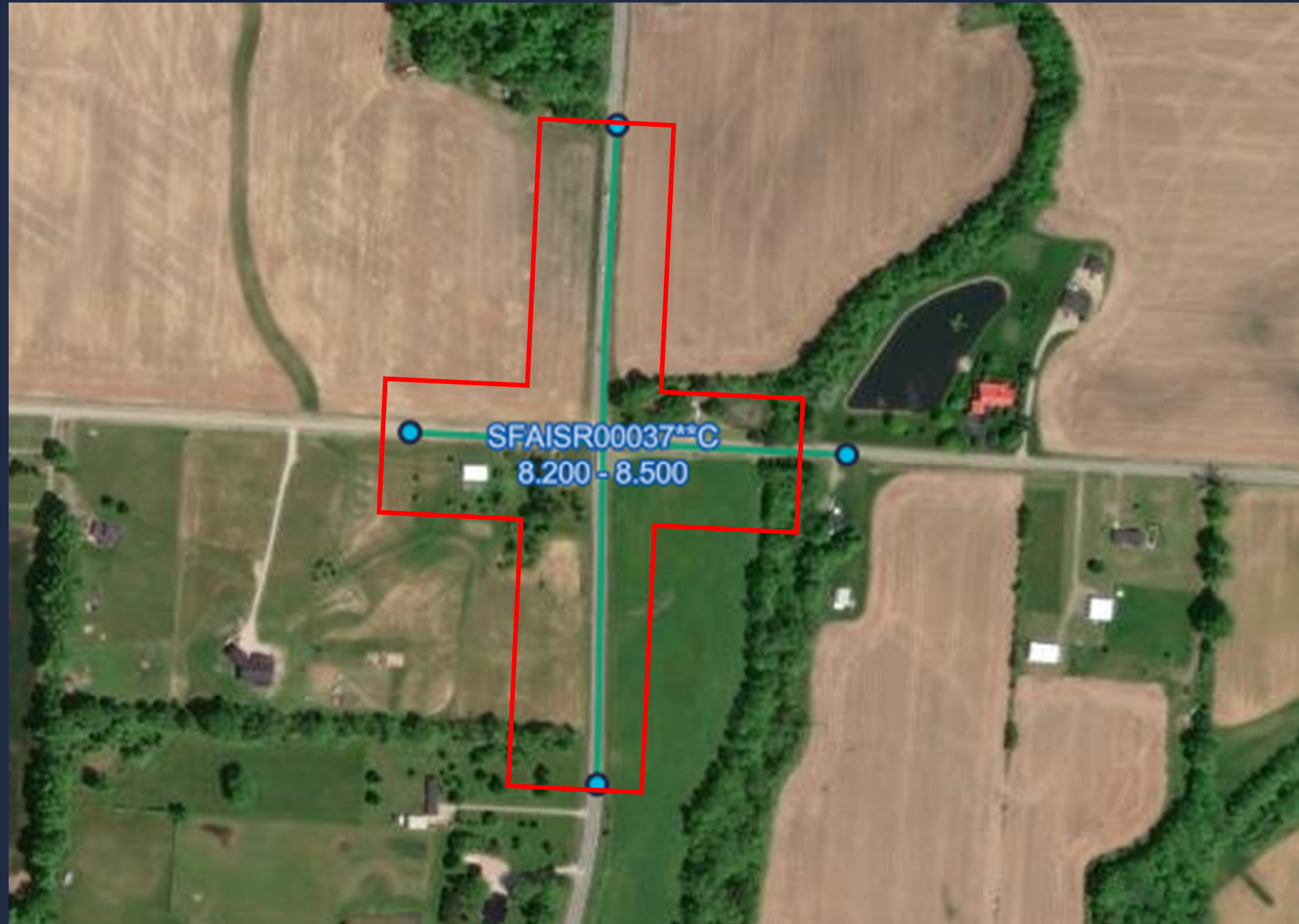


PROJECT LOCATION - PID 120697

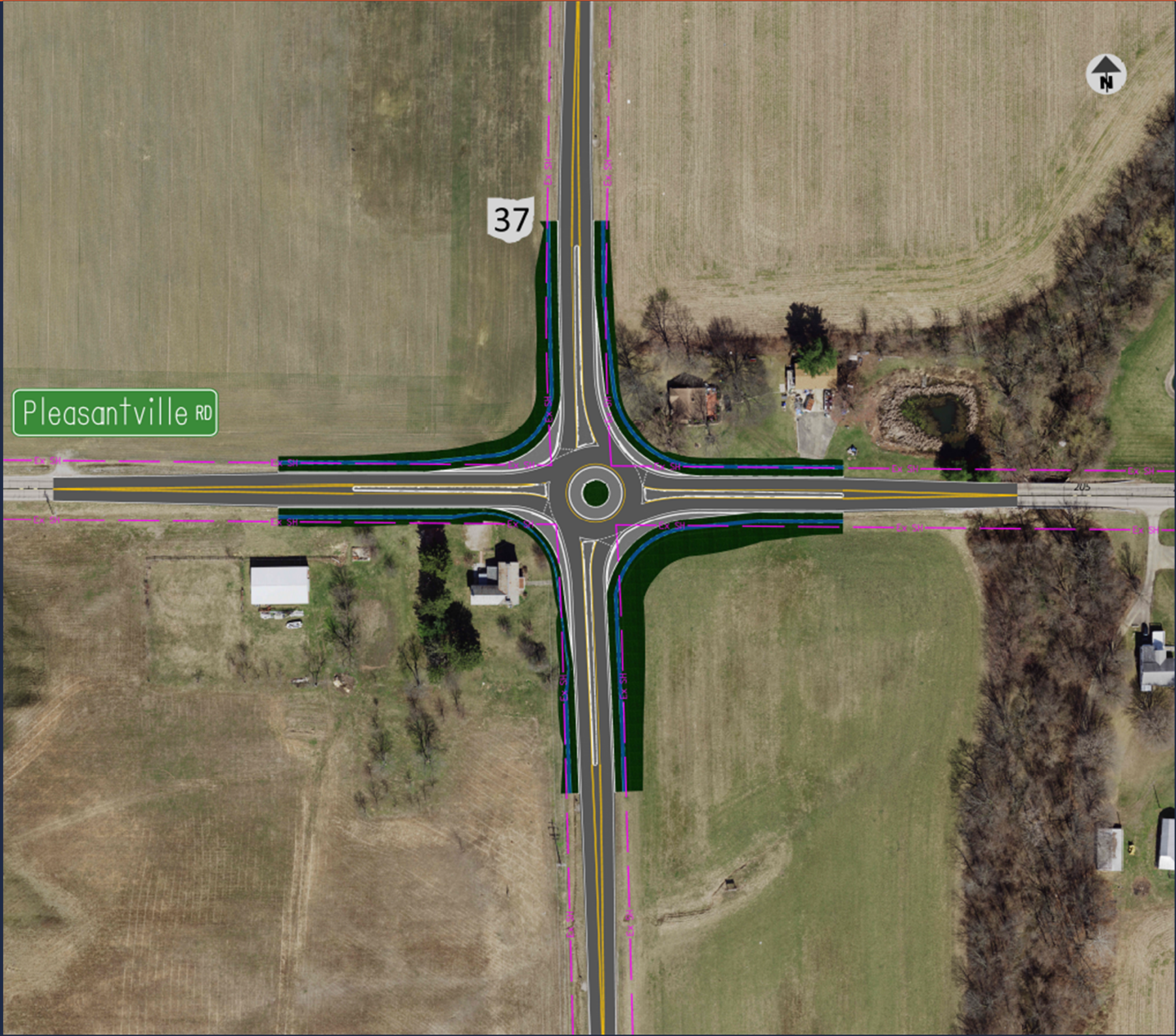
- FAI-37/Pleasantville Road
 - SR 37 Limits
 - SLM Points: 8.2 to 8.5
 - 800 feet south of Pleasantville Road to 700 feet north of Pleasantville Road
 - Pleasantville Road Limits
 - SLM Points: 7.75 to 7.95
 - 400 feet west of SR 37 to 500 feet east of SR 37



PROJECT LOCATION - PID 120697



ALTERNATIVES - PID 120697



AVAILABLE DATA SOURCES - PID 120697

- Historic Plans - N/A
- Studies
 - 2021 Formal Safety Study
 - 2023 Safety Update Memo
- Consultant Posting
 - Project Initiation Package
 - Slideshow



PROJECT TASKS - PID 120697

- Design Services
 - Roadway Design - Non-Complex and Complex
 - Right of Way Plan Development - Limited and Complex
 - Highway Lighting Design - Limited
- Right of Way Acquisition Services
 - Title Research
- DBE Goal



PROJECT APPROACH - PID 120697

1. Similar project experience
2. Adherence to project schedule and delivery of documentation on-time
3. Experience with Practical Based Design

