

PUBLIC MEETING

April 24, 2025



The proposed project will upgrade the current two-way stop-controlled intersection to a grade-separated interchange. The goal is to improve traffic flow and enhance safety for drivers as development in the area continues and traffic volumes increase.



Project Purpose & Need

A 2024 traffic study showed that without improvements, the intersection would experience significant motorist delays and queueing. As development continues, forecasts show gridlock conditions during peak hours with the current intersection configuration.

Potential Solutions

Various design solutions have been evaluated for addressing the safety concerns and efficiency challenges including:



Diverging Diamond
Grade-separated



Traditional Diamond
Grade-separated



Partial Clover Leaf
Grade-separated



Single Point Urban Interchange
Grade-separated



Contraflow Left Turn
At-grade



Displaced Left Turn
At-grade



Traffic Signal
At-grade



No build
At-grade

After all options were considered, a **Diverging Diamond Interchange** was determined to be the most efficient in handling the anticipated traffic. The Diverging Diamond Interchange is also the most cost-effective of the grade-separated alternatives.



An **at-grade intersection** is where two or more roads cross or join at the same level or elevation.



A **grade-separated intersection** is when two or more roads intersect each other at different elevations. Whether S.R. 2 crosses over top of Larrison, or vice versa, has not yet been determined.

Driving a Diverging Diamond Interchange (DDI)

The proposed improvement for this intersection is a Diverging Diamond Interchange. **Here's how a DDI works:**

1

Drivers briefly shift to the left side of the road as they pass through the interchange.

2

This allows for free-flowing left turns onto the highway without waiting at a signal.

3

As drivers exit the interchange, they shift back to the right side of the road.

4

Signs, signals, and pavement markings guide vehicles safely through the crossing.

Project Schedule

This project is being delivered through a Progressive Design-Build method, which allows for faster implementation and early contractor involvement.

SUMMER 2025
SELECTION

BEGINS FALL 2025
CONSTRUCTION

LATE 2027
OPERATIONAL

Progressive Design-Build Method

Why: Need for schedule acceleration through all phases

How: Progressive design-build method of delivery

When: Operational goal - end of 2027



Early contractor involvement



Stay within budget



Accelerate schedule



Increase collaboration and streamlining

Stay in Touch

Send questions or comments to:

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