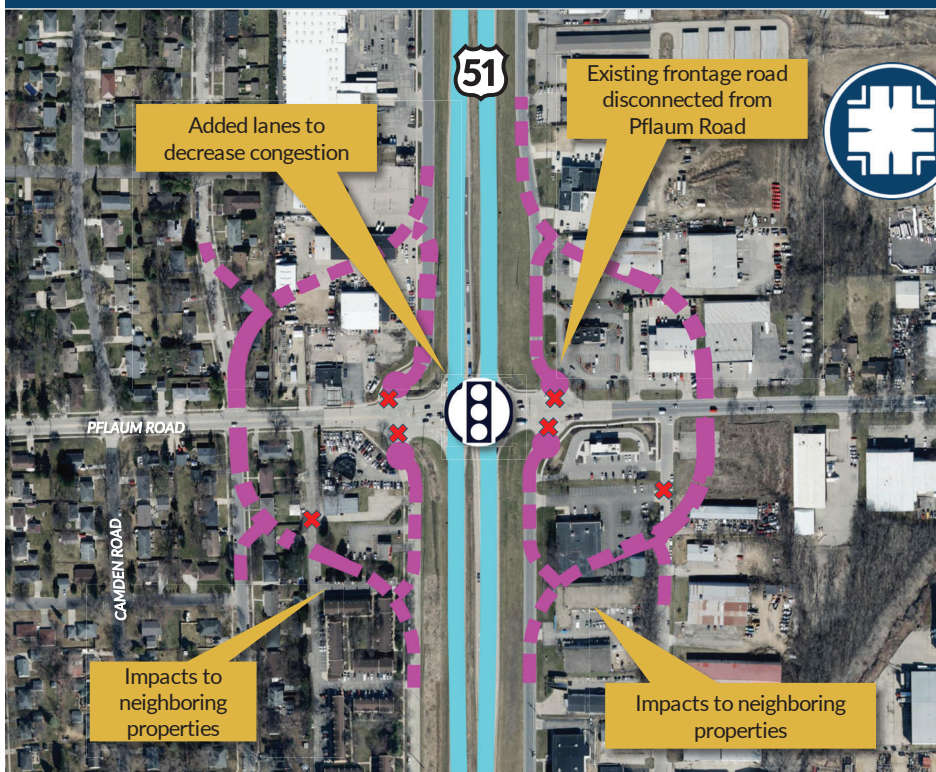


Pflaum Road Concepts

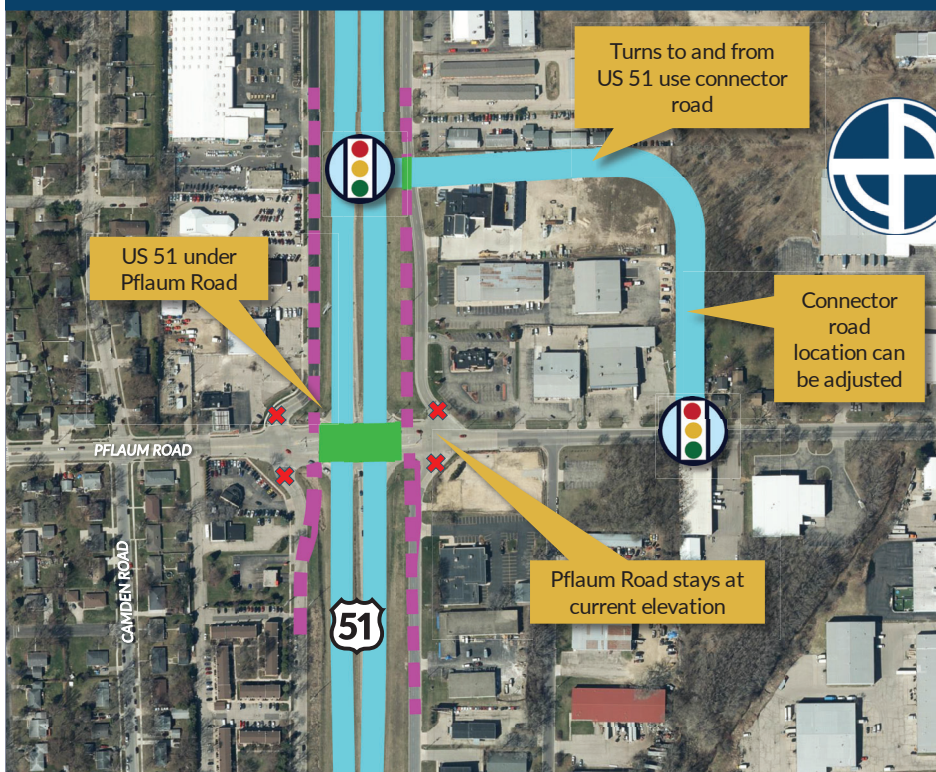
Concepts include expanding the existing intersection or a hybrid intersection



Expanded Intersection

Adds lanes and increases the spacing to frontage road intersections.

- + Addresses close frontage road intersection spacing
- + Additional lanes improve intersection operations
- + No bridge costs required
- Intersection design does not address high crash rate on US 51
- Bikes and pedestrians must cross large intersection
- May require up to 21 property relocations



Hybrid Intersection

Reroutes all turning vehicles onto a connector roadway.

- + Tee intersection likely to decrease crashes due to fewer left turn movements
- + East/west travelers would no longer interact with US 51 traffic
- + Grade separated bike and pedestrian crossing
- + Smaller US 51 intersection reduces delay
- + Provides best intersection operations
- Indirection for turning traffic
- May require up to 4 property relocations
- High cost due to bridge and retaining walls

LEGEND:



New Signal

Improve Existing Signal



US 51 Improvements

Potential Frontage Road



Proposed Bridge



Remove Roadway