

7 US 51 and Rieder Road: Improvements to Existing Intersection with RCUT



Concept Overview:

- Existing intersection configuration addition of a Restricted Crossing U-Turn (RCUT) north of Rieder Road

Pros

- Maintains existing Rieder Rd intersection configuration
- Reduces U-Turn movements at Amelia Earhart Drive
- Acceleration and deceleration lanes remove turning vehicles from thru lanes

Cons

- Uncommon configuration in the Madison area
- Potential property acquisition

At-grade intersection, no bridges required for this concept alternative. Number of lanes, length of turn lanes, and other geometric elements are conceptual and may not reflect final design.