

# 3 US 51 and US 151 (East Washington Ave): Tight Diamond Interchange



**Concept Overview:**

- Grade separated tight diamond interchange with free-flow US 51 northbound and southbound traffic
- Stoughton Road is lowered allowing East Washington Avenue to travel over Stoughton Road
- Realigns intersection angle

**Pros**

- Improves traffic capacity in the main intersection and reduces conflict points\*
- Improves movements for bicyclists and pedestrians along East Washington Avenue

**Cons**

- May not allow vehicles traveling on Stoughton Road northbound on-ramp to turn left at Anderson Street intersection
- Higher potential for removal of direct access to nearby side roads and access to commercial properties

- Potential for significant drainage and underground utility impacts

- Residential and commercial property acquisitions/relocations required

\*Conflict points define situations where vehicles, bicycles, and/or pedestrians intersect at a point in space.

Grade separated intersection, recessed roadway introduced along US 51 for this concept alternative. Number of lanes, length of turn lanes, and other geometric elements are conceptual and may not reflect final design.

