

3 US 51 and US 151 (East Washington Ave): Jughandle



Concept Overview:

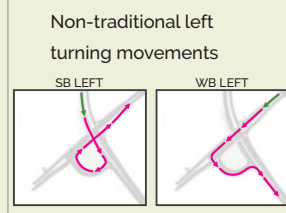
- Redirects the two highest-volume left turn movements at the Stoughton Road/East Washington Avenue intersection to new, adjacent signalized intersections
- Main intersection preserves conventional right-turn movement for the highest-volume right turn movement
- Realigns the intersection angle, while providing free-flow condition for southbound Stoughton Road vehicles

Pros

- Improves traffic capacity in main intersection
- Increases storage space for high volume left turns
- Improves movements for bicyclists and pedestrians

Cons

- Adds two closely spaced signalized intersections near main intersection
- Residential and commercial property acquisitions/relocations required
- Requires a bridge and associated retaining walls for US 51 SB movement



Grade separated intersection, 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.

