



# Intersection Options

Different intersection configurations are being considered at each major crossing



## Traditional Intersection

Provides improvements to existing intersections without the use of bridges



EXAMPLE: E. WASHINGTON AVE & FIRST ST

### CONSIDERATIONS:

Added lanes provide more capacity

Lower construction cost

Least potential for improved safety

Bikes and pedestrians conflict with US 51 traffic

Nearby frontage roads must be relocated

### POTENTIALLY LOCATED AT:

Buckeye Road, Pflaum Road, Broadway, Voges Road/Terminal Drive



## Hybrid Intersection

Provides separation between side road and mainline traffic using a bridge and new connector roadways



EXAMPLE: MINERAL POINT RD & JUNCTION RD

### CONSIDERATIONS:

Separates side road and mainline traffic

Safer than traditional intersection

Higher construction cost

Impacts associated with connector roadway

Indirection for some vehicle movements

### POTENTIALLY LOCATED AT:

Milwaukee Street, Cottage Grove Road, Buckeye Road, Pflaum Road, Broadway, Voges Road/ Terminal Drive



## Existing Interchange Improvements

Provides separation of side road and mainline traffic using a bridge and ramps



EXAMPLE: US 51 & WIS 30

### CONSIDERATIONS:

Separates side road and mainline traffic

Safest for vehicles on US 51

Encourages higher travel speed

### POTENTIALLY LOCATED AT:

Milwaukee Street, Cottage Grove Road, US 12/18 (Beltline)

