



Comparison of Intersection Operations in Future Year 2045

	No Build (US 51 2-Lane, No Median)	Alternative A (US 51 2-Lane With Median)	Alternative H (US 51 2-Lane With Median)
Tower Road	<p>EB: >1 hour at LOS F</p> <p>Full Access</p>	<p>West Leg Closed</p> <p>Full Access with Median*</p>	<p>West Leg Closed</p> <p>Full Access with Median*</p>
Mahoney Road	<p>EB: >1 hour at LOS F</p> <p>Full Access</p>	<p>EB: <15 minutes at LOS F</p> <p>Full Access with Median*</p>	<p>EB: <15 minutes at LOS F</p> <p>Full Access with Median*</p>
Dyreson Road	<p>NB: <15 minutes at LOS F</p> <p>Full Access</p>	<p>Full Access with Median*</p> <p>Full Access with Median*</p>	<p>Full Access with Median*</p> <p>Full Access with Median*</p>
Colladay Point Drive	<p>Full Access</p> <p>Full Access</p>	<p>Full Access with Median*</p> <p>Full Access with Median*</p>	<p>Full Access with Median*</p> <p>Full Access with Median*</p>
Schneider Drive	<p>EB: >1 hour at LOS F</p> <p>Full Access</p> <p>WB: <1 hour at LOS F</p>	<p>EB: <15 minutes at LOS F</p> <p>Full Access with Median*</p>	<p>Full Access with Median*</p> <p>Full Access with Median*</p>

Legend

- 2045 Average Annual Daily Traffic (AADT) [Dashed blue box]
- 2045 PM Peak Hour Number of Cars in Queue Control Delay (seconds) LOS [Red arrow]
- Estimated Length of Delay at LOS F locations [Green box]
- Type of Access to US 51 [Box]
- N [North arrow]

Unsignalized Delay (seconds)	Level of Service (LOS)
25 to 35	D
35 to 50	E
50+	F

* = Median stores 1 vehicle





Comparison of Intersection Operations in Future Year 2045

	No Build (US 51 2-Lane, No Median)		Alternative A (US 51 2-Lane With Median)		Alternative H (US 51 2-Lane With Median)	
Charles Lane	<p>1 Car 34.9 s Delay LOSD</p>	Full Access	<p>1 Car 25.5 s Delay LOSD</p>	Full Access with Median*	<p>1 Car 24.7 s Delay LOSC</p>	Full Access with Median*
Lake Kegonsa Road	<p>1 Car 62.3 s Delay LOSF</p> <p>4-5 Cars 211 s Delay LOSF</p> <p>NB: >1 hour at LOS F</p> <p>SB: <15 mins at LOS F</p>	Full Access	<p>1 Car 27.2 s Delay LOSD</p> <p>1-2 Cars 40.6 s Delay LOSE</p>	Full Access with Median*	<p>1 Car 24.8 s Delay LOSC</p> <p>1-2 Cars 34.8 s Delay LOSD</p>	Full Access with Median*
Halverson Road	<p>2 Cars 105 s Delay LOSF</p> <p>1 Car 20.1 s Delay LOSC</p> <p>SB: >1 hour at LOS F</p>	Full Access	<p>1 Car 32.3 s Delay LOSD</p> <p>1 Car 20.1 s Delay LOSC</p>	Full Access with Median*	<p>1 Car 33.1 s Delay LOSD</p> <p>1 Car 20.4 s Delay LOSC</p>	Full Access with Median*
S. Quam Drive	<p>1 Car 21.7 s Delay LOSC</p>	Full Access	<p>1 Car 20.5 s Delay LOSC</p>	Full Access with Median*	<p>1 Car 20.8 s Delay LOSC</p>	Full Access with Median*
Brooklyn Drive	<p>1 Car 20.7 s Delay LOSC</p>	Full Access	<p>1 Car 14.5 s Delay LOSB</p>	Full Access with Median*	<p>1 Car 15.9 s Delay LOSC</p>	Full Access with Median*

Legend

- 2045 Average Annual Daily Traffic (AADT) (dashed blue box)
- 2045 PM Peak Hour Number of Cars in Queue Control Delay (seconds) LOS (red arrow)
- Estimated Length of Delay at LOS F locations (green dashed box)
- Type of Access to US 51 (white box)
- N (North arrow)

Unsignalized Delay (seconds)	Level of Service (LOS)
25 to 35	D
35 to 50	E
50+	F

* = Median stores 1 vehicle