

Attachment 4 Transportation Analysis Summary

Concept	Roadway Speeds	Collision Reduction Potential	Parking Available	Peak Travel Time (min:sec)*	Substandard Level of Service	Annual VMT Reduction Estimate
Existing Conditions/No Build	37% of drivers exceeded 35 mph limit	N/A	N: 61% S: 64%	AM: 10:25 PM: 11:19	AM: 4 PM: 3	None
Two Lanes, Buffered Bike Lanes, Center Turn Lane, Parking on Both Sides	3-6 mph slower	Yes	Same as No Build	AM: 18:18 PM: 13:35	AM: 4 PM: 4 (+1)	11,911
Two Lanes, Parking-Protected Bike Lanes, Center Turn Lane	3-6 mph slower	Yes	Same as No Build	AM: 18:18 PM: 13:35	AM: 4 PM: 4 (+1)	11,911
Four Lanes, Buffered Bike Lanes, Remove Parking on One Side	1-6 mph slower	Negligible	N: 51%**	Same as No Build	Same as No Build	11,911

**Peak travel times in the AM are westbound on Monroe Street, and eastbound in the PM.*

***It is assumed that parking will be removed on the south side of Monroe Street for the concept titled "Four Lanes, Buffered Bike Lanes, Remove Parking on One Side".*