

Alternative Comparison Matrix			
	4-Lane Repave Only	4-Lane Access Management (HSIP)	3-Lane Conversion (HSIP)
Comparative Factors	Repave only	Repave existing pavement and add: select sidewalk and crosswalk improvements; select driveway closures or narrowing	Repave existing pavement and restripe to three lanes, one in each direction with central left turn lane and shoulders (Alternative as approved 2/11/2014)
Safety (Primary Project Purpose)			
High Vehicle Crash Rate	High vehicle crash rate	High vehicle crash rate No significant improvement	Significant improvement
Elevated Speeds/Weaving Traffic	No change	No change	Reduced high-end speeds; No weaving
Pedestrians Crossing Multiple Lanes	No change	No change	Single lane crossings
Frequent Bicycle Sidewalk Use	No change	No change	Added bike lane
Separation: Vehicle-to-vehicle	No change	No change	Significant increase
Separation: Vehicle-to-bicycle	No change	No change	Significant increase
Separation: Vehicle-to-pedestrian	No change	No change	Significant increase
Traffic Operational Factors			
Corridor Capacity	No change: at/over capacity at intersections	No change: at/over capacity at intersections	No change: at/over capacity at intersections
Delays - Through traffic	No change	No change	No significant change
Delays - Left turn driveway traffic	No change	No change	No change
Delays - Intersections	No change	No change	No change
Overall Speeds	No change	No change	Slight decrease
Complete Streets Compatible			
	No	No	Yes
Consistent with Master Plan			
	No	No	Yes
Liveability			
	No change	No change	Increased separation between vehicles, pedestrians and bicycles; controlled speeds; reduced noise
Aesthetics			
	No change	Small improvement for pedestrians	Small improvement for pedestrians and bicyclists
Property Impacts			
	None	Minor Sidewalk and driveway work	Minor sidewalk and driveway work; bus pullouts
Business Driveway Access			
	No change	No significant change	No significant change
Implementation Feasibility			
	Simple repaving	Minor work near property frontages	Minor work near property frontages
Implementation Cost			
Total Cost	\$1,200,000	\$1,450,000	\$1,600,000
HSIP funding potential	\$0	\$120,000	\$1,440,000
Available Funds	\$70,000	\$160,000	\$160,000
Additional Funding Needed	\$1,130,000	\$1,170,000	\$0
Schedule			
	Fall 2016	Spring 2017	Spring 2017

Notes

HSIP - Highway Safety Improvement Program (90% Federal/10% Local Match)

Very Positive
Positive
Neutral
Negative
Very Negative