

Miller Avenue Concepts Comparison

Main Corridor

Item	Option 1 (Continuous Left Turn Lane)	Option 2 (Bump-Outs)	Option 3 (Occasional Left Turn Lane)
Road/Traffic Improvements			
New Pavement Surface?	YES	YES	YES
Full-Width Bike Lanes?	YES	YES	YES
Improved Left Turn Movements?	YES	NO	At certain locations only
On-Street Parking?	One side only	Some parking on both sides	Some parking on both sides - none where left turn lanes are present
Effect on cars backing out of driveways	More difficult for most	Same in most cases	Same in most cases
Pedestrian Improvements			
Pedestrian Crossings?	Refuge Islands	Shortened Crossing Distance	Refuge Islands
Improved Handicap Accessibility at Pedestrian Crossings?	YES	Slightly	YES
Improved Access to Bus Stops?	YES	YES	YES
Sidewalk Gap filled on South Side?	YES	YES	YES
Stormwater Improvements			
Reduced Impervious Surface?	NO	YES	Moderately
Improved Storm Water Quality?	NO	YES	Moderately
Reduced Stormwater Runoff?	NO	YES	Moderately

Miller/Newport Intersection

Item	Option A (Leave existing)	Option B (Left Turn Lane & Island)	Option C (Roundabout)
Improved Left Turn Movements from Miller onto Newport?	NO	YES	YES
Improved Left Turn Movements from Newport onto Miller?	NO	NO	YES
Pedestrian Crossings?	Pavement markings & signs only	One Refuge Island on Miller	Refuge Islands on all 4 legs
Buildable within existing Right-Of-Way?	YES	YES	NO
Reduced traffic speeds?	NO	NO	YES
Reduced air pollution/idling vehicles?	NO	slightly	YES
Reduced vehicle delays?	NO	slightly	YES
Increased vehicle safety?	NO	slightly	YES