

Option 3 (Southbound Bike Lane with Signal Control)

Roadway Changes



Colored bike lane at crossover location

- Change intersection signal phasing
- Replace two existing traffic signal controllers with single upgraded controller
- Remove dedicated southbound lane; reconfigure lane widths
- Install bike lanes
- Relocate median island

Positives

- Establishes bike lanes
- Provides protected bicycle movements
- Incorporates enhanced colored striping
- Creates 5' bicycle lane near planter area and along commercial frontage and across vallejo way

Considerations/Concerns

- Roadway capacity reduced
- Increased traffic queues; side street diversion
- Increased traffic delays
- Costs (planter reduction, median island relocation, new controller, relocated traffic signal pole)
- Coordination with Vallejo Way traffic signal
- Rail pre-emption
- Extended review/PUC approval