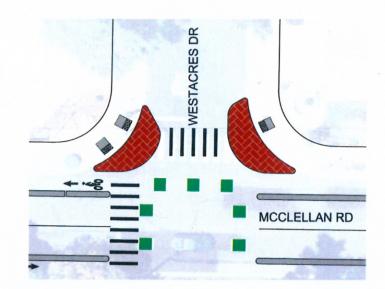
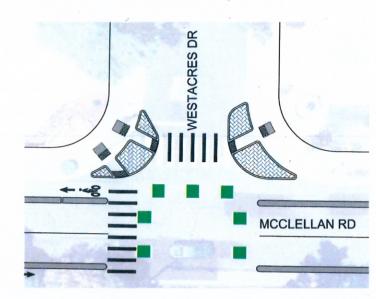
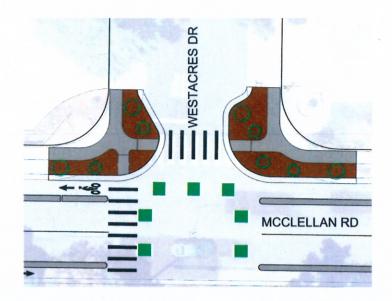
McClellan Road Separated Bikeways

Bulb-Out Intersection Treatment Options







Criteria	Option 1: APRON	Option 2: TACK ON CURB	Option 3: FULL RECONSTRUCTION
Example Image			
Pros	 Permits trucks & bicycles to 'cut' corner Less permanent installation No drainage modifications needed 	 Shortens crosswalk distance No drainage modifications needed Provides pedestrian refuge Increase pedestrian visibility 	 Shortens crosswalk distance Provides space for storm drain treatment Provides pedestrian refuge Increase pedestrian visibility Better aesthetics
Cons	 A longer pedestrian crossing distances Poorly defined ADA path of travel Pedestrians are not protected if standing on the apron Vehicles may still turn corner with excessive speed 		 Permanent installation Requires reconstruction of existing curb return
Cost	\$	\$\$	\$\$\$\$



