

This is a breakdown of the cost estimate put forth in the CAO's updated Mobility Plan implementation cost analysis. (23-0600-S54). The majority of costs assigned to implementing the Bike Lane Networks are not mandated by HLA.

Real costs are 90% cheaper.

Highlighted costs are those that would actually be required by HLA

COST BREAKDOWN					
EXCLUDES STREET RESURFACING AND ADA-COMPLIANT RAMPS					
Phase	Low (for BEN/BLN) Unit Cost to Implement/Mile		High (BEN) Unit Cost to Implement/Mile		
Pre-Design	\$	13,000 Transportation Assessments (per mile)	\$	13,000 Transportation Assessments (per mile)	
		13,000 Parking Studies (per mile)		13,000 Parking Studies (per mile)	
		37,000 Conceptual Design (per mile)		37,000 Conceptual Design (per mile)	
		6,300 10% Contingency		6,300 10% Contingency	
	\$	69,300	\$	69,300	
Design	\$	32,000 Signal Design (per mile)	\$	32,000 Signal Design	
		6,000 Geo Design (per mile)		6,000 Geo Design (per mile)	
		16,000 Civil (ADA) (per mile)		16,000 Civil (ADA) (per mile)	
		5,400 10% Contingency		5,400 10% Contingency	
	\$	59,400		2,970 5% for Utility	
			\$	62,370	
Construction	\$	80,000 Signal Support	\$	6,000 Tree Repair/Replant (no tree removal)	
		100,000 Bike Signal (1 bike signal per mile)		100,000 Bus Island Construction (1 per mile)	
		800,000 Signal Work (8 signals per mile)		80,000 Street Lighting Signal Support (8 intersections per mile)	
		90,000 Bollards (450 per mile)		93,750 Transit Shelter (1 static type with sidewalk reconstruction)	
		110,000 Green Treatment (5000 sqft/mile)		131,250 Transit Shelter (1 digital type with sidewalk reconstruction)	
		110,000 Red Pavement Treatment (5000 sqft/mile)		800,000 Signal Work (8 signals per mile)	
		129,000 10% Contingency		100,000 Bike Signal (1 per mile)	
		212,850 15% Construction Management/Inspection		90,000 Bollards (450 per mile)	
		\$	1,631,850		250,000 Hardening (per mile)
					110,000 Green Treatment (5000 sqft per mile)
					110,000 Bus Lane (red) Treatment (5000 sqft per mile)
					93,550 5% for Utility
				294,683 15% Construction Management/Inspection	
				225,923 10% Contingency	
			\$	2,485,156	
Total:		\$ 1,760,550	\$ 2,616,826		

Actual Totals: **\$206,000** (11.7%)

\$211,600 (8.1%)