

800 S Multi-Modal Project Cost Estimate

Item	Quantity	Units	Unit Cost	Cost (millions)
Roadway Embankment	151,527	Cu. Yd.	\$ 13.00	\$ 1.97
Roadway Asphalt Pavement	523,811	Sq. Ft.	\$ 8.57	\$ 4.49
BRT Concrete Pavement	184,072	Sq. Ft.	\$ 9.73	\$ 1.79
Separation Curb	12,878	Ft.	\$ 20.00	\$ 0.26
Patterned Concrete Median Filler	40,220	Sq. Ft.	\$ 5.00	\$ 0.20
Curb & Gutter	21,488	Ft.	\$ 22.71	\$ 0.49
Sidewalk	39,012	Sq. Ft.	\$ 5.93	\$ 0.23
Driveway	4,740	Sq. Ft.	\$ 8.60	\$ 0.04
Proposed Landscaping	21,329	Sq Ft.	\$ 5.00	\$ 0.11
Retaining Walls	88,484	Sq. Ft.	\$ 80	\$ 7.08
Box Culvert	11,700	Sq. Ft.	\$ 180	\$ 2.11
Bridges	57,320	Sq. Ft.	\$ 250	\$ 14.33
Traffic Signals	6	Each	\$ 200,000	\$ 1.20
BRT Stations	1	Each	\$ 670,872	\$ 0.67
Construction Subtotal				\$ 34.96
Mobilization (10%)	1	Lump	\$ 3,496,089	\$ 3.50
Traffic Control (5%)	1	Lump	\$ 1,748,044	\$ 1.75
Drainage (10 %)	1	Lump	\$ 3,496,089	\$ 3.50
Signing & Striping (5%)	1	Lump	\$ 1,748,044	\$ 1.75
Removals & Relocations (5%)	1	Lump	\$ 1,748,044	\$ 1.75
Utilities (5%)	1	Lump	\$ 1,748,044	\$ 1.75
Construction Easement	50,400	Sq. Ft.	\$ 5	\$ 0.25
Commercial R/W Strip Take	181,835	Sq. Ft.	\$ 15	\$ 2.73
Residential R/W Strip Take	3,308	Sq. Ft.	\$ 9	\$ 0.03
Residential TotalTakes	12	Each	\$ 400,000	\$ 4.80
UVU Trailer Relocation	1	Lump	\$ 100,000	\$ 0.10
			Subtotal	\$ 56.9
			Contingency (30%)	\$ 17.1
			Project Art (1%)	\$ 0.6
			PE/CE (20%)	\$ 11.4
			TOTAL	\$ 85.9

Assumptions:

Project Limits are from Geneva Rd to the Round-a-bout at 800 S

Project includes structures over the railroad, I-15, and 1200 West

Project includes 2 exclusive BRT lanes, 2 general purpose names, bikes lanes and sidewalks

Project includes roadway quantities from 800 South to the intermodal center on the west side of I-15