

INNOVATE 680
PROJECT: SHARED MOBILITY HUBS FEASIBILITY STUDY
Conceptual Draft Cost Estimate

MARTINEZ AMTRAK - SHARED MOBILITY HUB

Item	Description	Estimated Quantity	Unit	Unit Cost	Total Cost	Comment	
TRANSIT AMENITIES							
1	Real Time Travel Information	2	EA	\$ 17,000	\$ 34,000		
2	Fare Vending Machines	1	EA	\$ 250,000	\$ 250,000		
3	Battery Electric Bus Charging Stations	4	EA	\$ 20,000	\$ 80,000	Assumes charger and dual-wand charging (minor conduit cost), new service is accounted for below under item #37. Additional 900k-1.2m would need to be added for battery electric storage system if desired	
Enhanced Transit Waiting Areas							
4	Shelters	14	EA	\$ 35,000	\$ 490,000	Assume custom shelters	
5	Benches	14	EA	\$ 5,000	\$ 70,000		
6	Lighting	1	LS	\$ 250,000	\$ 250,000		
7	Security	1	LS	\$ 150,000	\$ 150,000		
8	Curb & Gutter Reconstruction	1,400	LF	\$ 60	\$ 84,000		
9	Bus Area Repaving	40,000	SF	\$ 15	\$ 600,000		
10	Transit Waiting Area	20,000	SF	\$ 10	\$ 200,000		
					SUBTOTAL \$	2,208,000	
BICYCLE AMENITIES							
11	Electric Bike Charging Stations	20	EA	\$ 10,250	\$ 205,000		
12	Bicycle Parking - Automated Valet Room (small)	20	EA	\$ 2,500	\$ 50,000	Assume structures similar to automatic bike lockers	
13	Bicycle Repair Stations	2	EA	\$ 5,000	\$ 10,000		
					SUBTOTAL \$	265,000	
PEDESTRIAN AMENITIES							
Public Space							
14	Landscaping	1	LS	\$ 125,000	\$ 125,000		
15	Lighting	1	LS	\$ 250,000	\$ 250,000		
					SUBTOTAL \$	375,000	
MOTORIZED SERVICES & AMENITIES							
16	Electric Vehicle Charging Station	20	EA	\$ 18,450	\$ 369,000		
Passenger Loading Zones							
17	Curb and Gutter Reconstruction	300	LF	\$ 60	\$ 18,000	Assume entire perimeter of PUDO area (south of Mtz. Ped bridge)	
18	Parking Area Repaving	2,100	SF	\$ 9	\$ 18,900	Assume entire PUDO area repaved (south of Mtz. Ped bridge)	
19	Parking Area Reconfiguration	7,000	SF	\$ 10	\$ 70,000	All parking (Rideshare, ADA, Carpool/vanpool)	
Real-Time Parking Availability							
20	Parking Signage (Static and Dynamic)	1	LS	\$ 100,000	\$ 100,000		
21	Parking Space Availability Sensors	261	Space	\$ 400	\$ 104,400		
22	Real-time occupancy digital signage and backroom hardware/software	2	EA	\$ 30,000	\$ 60,000		
					SUBTOTAL \$	740,300	
SUPPORT SERVICES & AMENITIES							
23	Wi-Fi and Device Charging	10	EA	\$ 1,700	\$ 17,000		
24	Package Delivery Stations	1	LS	\$ 12,000	\$ 12,000		
25	Wayfinding	1	LS	\$ 100,000	\$ 100,000		
26	Information Kiosks	2	EA	\$ 20,000	\$ 40,000		
27	Mobile Retail Services	1	EA	\$ 15,000	\$ 15,000		
28	Solar Panel Canopy	35,000	SF	\$ 60	\$ 2,100,000		
29	Monumentation	2	EA	\$ 100,000	\$ 200,000		
					SUBTOTAL \$	2,484,000	
HARDSCAPE IMPROVEMENTS							
Off-site Improvements							
30	Dedicated Transit Lanes	300	LF	\$ 400	\$ 120,000	Assume red painted concrete and minor curb work	
31	Bikeways - Re-striping	1,600	LF	\$ 5	\$ 8,000		
32	Pedestrian Crossing Pavement Marking and Signage	7,600	SF	\$ 50	\$ 380,000		
33	Curb & Gutter Replacement	1,500	LF	\$ 60	\$ 90,000	Assume perimeter of Amtrak site outside of PUDO area	
34	New Service for EV Charging Stations	1	LS	\$ 1,000,000	\$ 1,000,000	Assumes equipment (switchgear, transformer, etc.) and conduits	
35	Utility Relocations	-	LS	\$ 150,000	\$ -		
					SUBTOTAL \$	1,598,000	

	Feasibility Study	2024\$
CON Capital (Base)	\$ 7,670,300	\$ 9,720,769
30% Contingency	\$ 2,301,090	\$ 2,916,231
CON + Contingency	\$ 9,971,390	\$ 12,637,000
CM	\$ 1,794,850	\$ 2,275,000
CON+Contingency+CM	\$ 11,766,240	\$ 14,912,000
O&M (Annual)	\$	\$ 206,250