

SAN CARLOS DOWNTOWN PLAN IMPLEMENTATION**Design Development Cost Estimate****5/30/25****HARRINGTON PARK (700 BLOCK)**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	CONT	AMOUNT
General						
101	Mobilization/ Demobilization	1	LS	\$ 23,470.38	15%	\$26,991
102	Traffic Management	1	LS	\$ 5,000.00	15%	\$5,750
103	Water Pollution Control	1	LS	\$ 10,000.00	10%	\$11,000
104	Construction Layout	1	LS	\$ 10,000.00	10%	\$11,000
Subtotal						\$54,741
Demolition						
200	Concrete Flatwork Removal (incl. Curb, Gutter, Sidewalk)	7,500	SF	\$ 8.00	10%	\$66,000
201	Remove Trees	12	EA	\$ 500.00	10%	\$6,600
202	Remove Street Lights	4	EA	\$ 800.00	10%	\$3,520
203	Remove Existing Water Valve Box (Sizes to Confirm)	2	EA	\$ 100.00	10%	\$220
204	Remove/Abandon in Place Ex. Water Laterals and Water Valves	75	LF	\$ 50.00	10%	\$4,125
205	Remove Existing Water Meters	1	EA	\$ 2,000.00	10%	\$2,200
206	Remove Existing Water Fountain (incl. Cap) and Back Flow Preventer	1	LS	\$ 3,500.00	10%	\$3,850
207	Remove Ex. Storm Drain Inlet and Subdrains	4	EA	\$ 2,000.00	10%	\$8,800
208	Remove/Abandon in Place Ex. Storm Drain (SD) Laterals	90	LF	\$ 25.00	10%	\$2,475
209	Miscellaneous	1	LS	\$ 50,000.00	10%	\$55,000
210	AT&T, Comcast, Other Fiber & Communication (TBD)	1	LS	\$ 15,000.00	10%	\$16,500
211	Coordination with PG&E (Gas & Electric)	1	LS	\$ 15,000.00	10%	\$16,500
212	Remove Pullboxes	5	EA	\$ 800.00	10%	\$4,400
Subtotal						\$190,190
Earthwork						
300	Earthwork	110	CY	\$ 85.00	10%	\$10,285
301	Export	110	CY	\$ 100.00	10%	\$12,100
Subtotal						\$22,385
Hardscape						
400	Flush Concrete Bands	0	SF	\$ 25.00	5%	\$0
401	Vertical Curb at Planter		LF	\$ 42.00	5%	\$0
402	Detectable Warning Device	0	SF	\$ 42.00	5%	\$0
403	Permeable Unit Pavers	880	SF	\$ 42.00	5%	\$38,808
404	Unit Pavers	3,700	SF	\$ 48.00	5%	\$186,480
405	Enhanced Concrete Paving	0	SF	\$ 25.00	5%	\$0
406	Asphalt Paving	0	SF	\$ 15.00	5%	\$0
407	Water Barrier	0	SF	\$ 8.00	5%	\$0
408	Lines and Markings		LS	\$ 10,000.00	5%	\$0
409	Signs	1	LS	\$ 2,000.00	5%	\$2,100
410	Curb Along Property Line	100	LF	\$ 60.00	5%	\$6,300
Subtotal						\$233,688
Electrical and Communications						
500	Electrical Service Upgrade & PG&E Fee	1	EA	\$ 15,000.00	10%	\$16,500
501	2" PVC Conduit for Comcast	450	EA	\$ 11.00	10%	\$5,445
502	Lighting Control Panel	1	EA	\$ 7,500.00	10%	\$8,250
503	Metered Service Panel	1	EA	\$ 6,000.00	10%	\$6,600
504	3/4"PVC conduit with 3#10 AWG + GND.	360	LF	\$ 45.00	10%	\$17,820
505	1 1/4"PVC conduit with 3#2 AWG + GND. (Restroom Panel)	200	LF	\$ 85.00	10%	\$18,700
506	2" PVC spare conduit for CCTV	255	LF	\$ 11.00	10%	\$3,086
507	Trench and Backfill	240	CY	\$ 200.00	10%	\$52,800
508	Electrical Pull/ Splice Box	15	EA	\$ 1,800.00	10%	\$29,700
509	120 V Electrical Outlets	8	EA	\$ 500.00	10%	\$4,400
510	240 V Electrical Outlets	4	EA	\$ 600.00	10%	\$2,640
511	Level 2 Charging Stations for Bicycles	2	EA	\$ 4,350.00	10%	\$9,570
512	Lighting Fixture Type "R1" - Pedestrian Pole	2	EA	\$ 8,650.00	10%	\$19,030
513	Lighting Fixture Type "R3" - Catenary Light System	203	EA	\$ 69.00	10%	\$15,408
514	Lighting Fixture Type "R4" - Integrated Site Furniture Lighting	1	EA	\$ 4,320.00	10%	\$4,752
515	Lighting Fixture Type "E1" - Lighting at Multipurpose building	12	EA	\$ 745.00	10%	\$9,834
516	Lighting Fixture Type "E2" - Lighting at Multipurpose building	1	EA	\$ 2,250.00	10%	\$2,475
517	Lighting Fixture Type "E3" - Lighting at Multipurpose building	2	EA	\$ 1,215.00	10%	\$2,673

518	Lighting Fixture Type "E4" - Lighting at Multipurpose building	1	EA	\$ 1,850.00	10%	\$2,035
519	Lighting Fixture Type "F1" - Lighting at Multipurpose building	4	EA	\$ 1,550.00	10%	\$6,820
520	Lighting Fixture Type "F2" - Lighting at Multipurpose building	2	EA	\$ 755.00	10%	\$1,661
Subtotal						\$240,198
Storm Drainage						
600	Drain Inlet (Including overflow Drain Inlets)	1	EA	\$ 6,000.00	10%	\$6,600
601	12" Storm Drain Pipe	50	LF	\$ 250.00	10%	\$13,750
602	Trench Drain	45	LF	\$ 300.00	10%	\$14,850
603	4" Perforated Pipe	20	LF	\$ 65.00	10%	\$1,430
604	Biorientation Soil Media	64	CY	\$ 250.00	10%	\$17,559
605	Retaining Curb and Gutter/wall	200	LF	\$ 250.00	10%	\$55,000
606	Class II Permeable	32	CY	\$ 85.00	10%	\$2,985
607	Landscape Mulch	8	CY	\$ 200.00	10%	\$1,756
608	Outfall Rock Dissipator	1	EA	\$ 1,000.00	10%	\$1,100
609	Subdrain Cleanout	1	EA	\$ 125.00	10%	\$138
Subtotal						\$115,168
Sanitary Sewer						
700	Sanitary Sewer Lateral (PVC SDR-26) incl. Cleanout	1	EA	\$ 15,000.00	10%	\$17,250
Subtotal						\$17,250
Water						
800	Water Service Laterals	2	EA	\$ 6,000.00	10%	\$13,200
801	Fire Service Laterals	0	EA	\$ 8,000.00	10%	\$0
802	Water Meters	1	EA	\$ 7,000.00	10%	\$7,700
803	Relocate Water Meters	1	EA	\$ 5,000.00	10%	\$5,500
804	Back Flow Preventer	1	EA	\$ 10,000.00	10%	\$11,000
805	Water Gate Valves	2	EA	\$ 2,000.00	10%	\$4,400
806	Fire Hydrant - Adjust to Grade	1	EA	\$ 5,000.00	10%	\$5,500
Subtotal						\$47,300
Public Utility						
900	Adjust PGE Vault (TBD)	2	EA	\$ 1,200.00	10%	\$2,640
901	Adjust ATT Vault (TBD)	1	EA	\$ 1,200.00	10%	\$1,320
902	Adjust Comcast Vault (TBD)	1	EA	\$ 1,200.00	10%	\$1,320
903	Adjust Fiber/Communication Agency Vault (TBD)	1	EA	\$ 1,200.00	10%	\$1,320
904	PG&E Fee	1	LS	\$ 25,000.00	10%	\$27,500
Subtotal						\$34,100
Landscaping						
900	Import Soil	60	CY	\$ 125.00	10%	\$8,250
901	Street Tree	6	EA	\$ 800.00	10%	\$5,280
902	Shrub	40	EA	\$ 20.00	10%	\$880
903	Turf	0	SF	\$ 50.00	10%	\$0
904	Mulch	4	CY	\$ 500.00	10%	\$2,200
905	Irrigation System	1	LS	\$ 85,000.00	10%	\$93,500
906	Tree Grate	2	EA	\$ 1,500.00	10%	\$3,300
Subtotal						\$113,410
Furnishings						
1000	Bench Type 1 - Custom precast concrete with wood slats	1	EA	\$ 30,712.00	5%	\$32,248
1001	Steel Tables	6	EA	\$ 870.00	5%	\$5,481
1002	Steel Chairs	12	EA	\$ 360.00	5%	\$4,536
1003	Bike Rack	5	EA	\$ 2,100.00	10%	\$11,550
1004	Trash/ Recycle Receptacles	1	EA	\$ 1,800.00	10%	\$1,980
Subtotal						\$55,795
Water Feature						
1100	Pool Plumbing - Piping & Fittings, 8" PVC	100	LF	\$ 150.00	25%	\$18,750
1101	Pool Plumbing - Piping & Fittings, 6" PVC	120	LF	\$ 120.00	25%	\$18,000
1102	Pool Plumbing - Piping & Fittings, 4" PVC	100	LF	\$ 80.00	25%	\$10,000
1103	Pool Plumbing - Piping & Fittings, 2" PVC	120	LF	\$ 20.00	25%	\$3,000
1104	Piping & Fittings, 1" PVC	120	LF	\$ 30.00	25%	\$4,500
1105	Conduit & Wire, 1" PVC	300	LF	\$ 35.00	25%	\$13,125
1106	Conduit & Wire, 3/4"	150	LF	\$ 25.00	25%	\$4,688
1107	Conduit & Wire	150	LF	\$ 35.00	25%	\$6,563
Subtotal						\$78,625
Structures and Elements						
1200	Restroom and Storage Building	1	EA	\$ 1,325,000.00	25%	\$1,656,250

1201	Restroom Wood Canopy	1	EA	\$ 650,000.00	25%	\$812,500
Subtotal						\$2,468,750
				Total Construction Cost:		\$3,671,599