

SAN CARLOS DOWNTOWN PLAN IMPLEMENTATION**Design Development Cost Estimate****5/30/25****LAUREL STREET - CHERRY TO OLIVE STREET (700 BLOCK)**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	CONT	AMOUNT
General						
101	Mobilization/ Demobilization	1	LS	\$ 152,409.00	10%	\$167,650
102	Traffic Management	1	LS	\$ 25,000.00	10%	\$28,750
103	Water Pollution Control	1	LS	\$ 25,000.00	10%	\$27,500
104	Construction Layout	1	LS	\$ 30,000.00	10%	\$33,000
105	Construction Fencing/ Pedestrian Access	1	LS	\$ 30,000.00	10%	\$33,000
106	Monument Preservation	1	LS	\$ 5,000.00	10%	\$5,500
Subtotal						\$295,400
Demolition						
200	Concrete Flatwork Removal (incl. Curb, Gutter, Sidewalk)	20,000	SF	\$ 8.00	10%	\$176,000
201	Remove AC Pavement	32,000	SF	\$ 7.00	10%	\$246,400
202	Remove Trees	20	EA	\$ 500.00	10%	\$11,000
203	Remove Street Lights	11	EA	\$ 800.00	10%	\$9,680
204	Remove Existing Water Valve Box (Sizes to Confirm)	15	EA	\$ 100.00	10%	\$1,650
205	Remove/Abandon in Place Ex. Water Main, Laterals and Water Valves	800	LF	\$ 50.00	10%	\$44,000
206	Remove Ex. Fire Hydrant and Assembly	1	EA	\$ 800.00	10%	\$880
207	Remove Ex. Sanitary Sewer (SS) Main	700	LF	\$ 50.00	10%	\$38,500
208	Remove/Abandon in Place Ex. Sanitary Sewer (SS) Laterals	250	LF	\$ 25.00	10%	\$6,875
209	Remove/Abandon in Place Ex. Sanitary Sewer (SS) Clean outs	10	EA	\$ 500.00	10%	\$5,500
210	Remove Ex. Storm Drain (SD) Main	382	LF	\$ 50.00	10%	\$21,010
211	Remove Ex. Storm Drain Inlet	3	EA	\$ 3,500.00	10%	\$11,550
212	Remove/Abandon in Place Ex. Storm Drain (SD) Laterals (Inc. SD Lateral from Phase 1A)	90	LF	\$ 25.00	10%	\$2,475
213	Miscellaneous	1	LS	\$ 50,000.00	10%	\$55,000
214	AT&T, Comcast, Other Fiber & Communication (TBD)	1	LS	\$ 50,000.00	10%	\$55,000
215	Coordination with PG&E (Gas & Electric)	1	LS	\$ 50,000.00	10%	\$55,000
216	Remove Pullboxes	35	EA	\$ 800.00	10%	\$30,800
217	Remove Receptacles	24	EA	\$ 230.00	10%	\$6,072
Subtotal						\$777,392
Earthwork						
300	Earthwork	875	CY	\$ 85.00	10%	\$81,813
301	Export	875	CY	\$ 100.00	10%	\$96,250
Subtotal						\$178,063
Hardscape						
400	Flush Concrete Bands	0	SF	\$ 25.00	20%	\$0
401	Vertical Curb at Planter	0	LF	\$ 42.00	20%	\$0
402	Detectable Warning Device	24	SF	\$ 42.00	5%	\$1,058
403	Stormwater Blocks		SF	\$ 120.00	20%	\$0
404	Permeable Unit Pavers	3,565	SF	\$ 42.00	5%	\$157,217
405	Unit Pavers	19,274	SF	\$ 48.00	5%	\$971,410
406	Enhanced Concrete Paving	20,570	SF	\$ 25.00	5%	\$539,963
407	Asphalt Paving - Raised Intersection	0	TON	\$ 800.00	15%	\$0
408	Water Barrier	0	SF	\$ 8.00	15%	\$0
409	Lines and Markings	1	LS	\$ 15,000.00	10%	\$16,500
410	Signs	1	LS	\$ 2,000.00	10%	\$2,200
Subtotal						\$1,688,347
Electrical and Communications						
500	3/4"PVC conduit with 3#10 AWG + GND.	840	LF	\$ 45.00	10%	\$41,580
501	2" PVC Conduit for Comcast	915	EA	\$ 11.00	10%	\$11,072
502	2" PVC spare conduit for CCTV	595	LF	\$ 11.00	10%	\$7,200
503	Trench and Backfill	560	CY	\$ 350.00	10%	\$215,600
504	Electrical Pull/ Splice Box	55	EA	\$ 1,800.00	10%	\$108,900
505	120 V Electrical Outlets	43	EA	\$ 500.00	10%	\$23,650

506	Lighting Fixture Type "R1" - Pedestrian Pole	12	EA	\$ 8,650.00	10%	\$119,370
507	Lighting Fixture Type "R2" - Illuminated Bollard	16	EA	\$ 3,800.00	10%	\$69,920
508	Lighting Fixture Type "R3" - Catenary Light System	272	EA	\$ 69.00	10%	\$21,583
509	Lighting Fixture Type "R4" - Integrated Site Furniture Lighting	9	EA	\$ 3,100.00	10%	\$32,085
510	Lighting Fixture Type "R5" - Toekick lighting	8	EA	\$ 4,300.00	10%	\$39,560
511	Lighting Fixture Type "E1" - Lighting at Canopy	48	EA	\$ 745.00	10%	\$39,336
Subtotal						\$729,855
Storm Drainage						
700	Drain Inlet (Including overflow Drain Inlets)	4	EA	\$ 6,000.00	10%	\$26,400
701	Manhole	1	EA	\$ 7,000.00	10%	\$7,700
702	Turning Structure	8	EA	\$ 2,500.00	10%	\$22,000
703	18" Storm Drain Pipe (RCP)	360	LF	\$ 300.00	10%	\$118,800
704	15" Storm Drain Pipe (RCP)	40	LF	\$ 275.00	10%	\$12,100
705	12" Storm Drain Pipe (RCP)	400	LF	\$ 250.00	10%	\$110,000
706	Trench Drain	350	LF	\$ 300.00	10%	\$115,500
707	8" Perforated Pipe	357	LF	\$ 75.00	10%	\$29,453
708	6" Perforated Pipe	300	LF	\$ 65.00	10%	\$21,450
709	Bioretention Soil Media	233	CY	\$ 250.00	10%	\$63,963
710	Retaining Curb and Gutter/wall	1,100	LF	\$ 250.00	10%	\$302,500
711	Class II Permeable	116	CY	\$ 85.00	10%	\$10,874
712	Landscape Mulch	29	CY	\$ 200.00	10%	\$6,396
713	Outfall Rock Dissipator	4	EA	\$ 1,000.00	10%	\$4,400
714	Subdrain Cleanout	4	EA	\$ 125.00	10%	\$550
715	Tie in to Ex. Storm Drain Main	1	EA	\$ 10,000.00	10%	\$11,000
Subtotal						\$863,085
Sanitary Sewer						
800	12" Sanitary Sewer Pipe (VCP)	700	LF	\$ 365.00	10%	\$281,050
801	Lateral Replacement (PVC SDR-26) incl Cleanout	12	EA	\$ 15,000.00	10%	\$198,000
802	Manhole	2	EA	\$ 10,000.00	10%	\$22,000
803	Tie In to Ex. Sanitary Sewer Main (TBD)	1	EA	\$ 10,000.00	10%	\$11,000
Subtotal						\$512,050
Water						
900	Water Main - PVC	750	LF	\$ 300.00	10%	\$247,500
901	Water Service Laterals	16	EA	\$ 6,000.00	10%	\$105,600
902	Fire Service Laterals	2	EA	\$ 8,000.00	10%	\$17,600
903	Water Gate Valves	10	EA	\$ 2,000.00	10%	\$22,000
904	Tie In - Water Main	4	EA	\$ 10,000.00	10%	\$44,000
905	Fire Hydrant	1	EA	\$ 12,500.00	10%	\$13,750
Subtotal						\$450,450
Public Utility						
1000	Adjust PGE Vault	4	EA	\$ 1,000.00	10%	\$4,400
1001	Adjust ATT Vault	4	EA	\$ 1,000.00	10%	\$4,400
1002	Adjust Comcast Vault	4	EA	\$ 1,000.00	10%	\$4,400
1003	Adjust Water Meter & Valve	26	EA	\$ 500.00	10%	\$14,300
1004	Adjust Gas Valve	6	EA	\$ 500.00	10%	\$3,300
Subtotal						\$30,800
Landscaping						
1100	Import Soil	341	CY	\$ 85.00	10%	\$31,859
1101	Street Tree	41	EA	\$ 800.00	10%	\$36,080
1102	Shrub	460	EA	\$ 20.00	10%	\$10,120
1103	Ground Cover	4,600	SF	\$ 4.00	10%	\$20,240
1104	Mulch	57	CY	\$ 50.00	10%	\$3,123
1105	Irrigation System	1	LS	\$ 130,000.00	10%	\$143,000
Subtotal						\$244,423
Furnishings						
1200	Retractable Bollard	10	EA	\$ 8,200.00	20%	\$98,400
1201	Bench type 2 - Custom precast with wood slats	4	EA	\$ 43,642.00	5%	\$183,296
1202	Bench type 3 - Custom precast with wood slats	4	EA	\$ 18,090.00	5%	\$75,978
1203	Steel chairs	24	EA	\$ 360.00	5%	\$9,072
1204	Steel tables	12	EA	\$ 870.00	5%	\$10,962

1205	Bench type 4 - Twig bench	4	EA	\$ 7,000.00	5%	\$29,400
1206	Bike Rack	10	EA	\$ 2,100.00	10%	\$23,100
1207	Trash/ Recycle Receptacles	4	EA	\$ 2,400.00	10%	\$10,560
1208	Drinking Fountain	2	EA	\$ 25,000.00	15%	\$57,500
1209	Play Sculpture	2	ALLOW	\$ -	15%	\$0
1210	Tree Grate (square)	27	EA	\$ 1,500.00	15%	\$46,575
1211	Tree Grate (round)	6	EA	\$ 1,500.00	15%	\$10,350
Subtotal						\$555,193
Water Features						
1100	Concrete - Base slab for pool	235	SF	\$ 40.00	25%	\$11,750
1101	Concrete - Basin Walls	115	LF	\$ 250.00	25%	\$35,938
1102	Waterproofing - fluid-applied	320	SF	\$ 35.00	25%	\$14,000
1103	Miscellenious hardware and fittings	1	ALLOW	\$ 15,000.00	25%	\$18,750
1104	Granite Finish - pool floor	210	SF	\$ 75.00	25%	\$19,688
1105	Granite Cladding - Weirs	65	LF	\$ 150.00	25%	\$12,188
1106	Precast Removable Pavers Over Trough	40	SF	\$ 50.00	25%	\$2,500
1107	Stone Sculpture	1	EA	\$ 75,000.00	25%	\$93,750
1108	Pump, Filter System and Controls	1	EA	\$ 207,138.00	25%	\$258,923
1109	Waterfall Pump and Lights	1	EA	\$ 50,000.00	25%	\$62,500
1110	Contractor costs				40%	\$211,994
Subtotal						\$741,979
Structures and Elements						
1200	Pavilion Wood Canopy (TBD Pending Fabricator)	1	EA	\$ 1,540,000.00	25%	\$1,925,000
1201	Concrete Stage	1	LS	\$ 200,000.00	25%	\$250,000
1202	Stage AV Allowance	1	LS	\$ 225,000.00	25%	\$281,250
1203	Pavilion Lighting		LS	\$ 30,000.00	25%	\$0
Subtotal						\$2,456,250
				Total Construction Cost:		\$9,523,287