

# Capital Improvement Program

Budgeted Projects Summary  
2021/22 & 2022/23

LY Ref No.	CY Ref No.	Funded Projects by Category	Reviewed by Planning Commission? (Yes/No)
		<b>Airport</b>	
	1	AIRPORT HANGAR TAXIWAY ASPHALT	No
2	2	AIRPORT TAXIWAY A REHABILITATION*	Yes
		<b>Municipal Buildings and Facilities</b>	
5	3	CITY BUILDINGS DEFERRED MAINTENANCE	Yes
	4	CORP YARD SECURITY CAMERAS	No
	5	EASTSIDE LIBRARY	No
	6	FIRE STATION 10 BAY DOOR REPLACEMENT	No
	7	FIRE STATION 11 DORM IMPROVEMENTS	No
	8	FLEET MAINTENANCE FACILITY CANOPY	No
	9	FLEET MAINTENANCE PLYMOVENT EXHAUST SYSTEM	No
7	10	METRO MUSEUM EXPANSION AND REHABILITATION*	Yes
	11	POLICE HEADQUARTERS*	Yes
		<b>Innovation and Technology</b>	
	12	VOICE OVER IP (VOIP) TELECOMMUNICATIONS SYSTEM UPGRADES	No
		<b>Public Parking</b>	
	13	GARAGE LED LIGHTING UPGRADE	No
12	14	PARCS - PARKING ACCESS REVENUE CONTROL SYSTEMS	Yes
	15	REPLACE GARAGES 1 & 2	No
	16	STRUCTURAL UPGRADES FOR GARAGES 1 & 2	Yes
		<b>Parks, Recreation and Community Services</b>	
	17	BOBBY BONDS PARK ARTIFICIAL TURF REFURBISHMENT	No
	18	FAIRMOUNT PARK GOLF COURSE RENOVATIONS	No
13	19	FAIRMOUNT PARK LAKE EVANS LAKESHORE ACCESS	Yes
	20	FAIRMOUNT PARK ROSE GARDEN IMPROVEMENTS	No
	21	GAGE CANAL TRAIL IMPROVEMENTS	No
	22	MOUNT RUBIDOUX PARK WALL EROSION REPAIRS	No
	23	MOUNT RUBIDOUX TRAIL LANDSCAPE IMPROVEMENTS	No
	24	SANATA ANA RIVER GATEWAY PROJECT	No
	25	SYCAMORE CANYON WILDERNESS PARK TRAILHEAD	No
	26	TRAILS MASTER PLAN	No
		<b>Electric</b>	
14	27	ADVANCED DISTRIBUTION MANAGEMENT SYSTEM	Yes
15	28	ADVANCED METERING INFRASTRUCTURE	Yes
	29	BIOGAS TO ENERGY	No
16	30	BUSINESS SYSTEM TECHNOLOGY UPGRADES	Yes
17	31	CABLE REPLACEMENT	Yes
18	32	CITYWIDE COMMUNICATIONS	Yes
19	33	DISTRIBUTION AUTOMATION	Yes
20	34	DISTRIBUTION LINE EXTENSIONS	Yes
	35	ENTERPRISE OPERATION DATA MGMT SYSTEM	Yes
21	36	GENERAL ORDER 165 (GO 165) UPGRADES/LINE REBUILDS/RELOCATION-OVERHEAD	Yes
	37	GENERATING STATION	No
22	38	GEOGRAPHIC INFORMATION SYSTEM (GIS) UPGRADE	Yes
23	39	LAND MOBILE RADIO	Yes
24	40	LINE REBUILDS	Yes
25	41	MAJOR 4-12 KV CONVERSION	Yes
26	42	MAJOR FEEDERS	Yes

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27	43	MAJOR OVERHEAD/UNDERGROUND CONVERSIONS	Yes
28	44	MAJOR STREET LIGHT PROJECTS	Yes
29	45	MAJOR TRANSMISSION LINE PROJECTS	Yes
30	46	METERS	Yes
31	47	MOBILE APPLICATIONS	Yes
	48	NEIGHBORHOOD STREET LIGHT RETROFIT	Yes
32	49	NETWORK COMMUNICATION SYSTEM	Yes
33	50	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes
34	51	OUTAGE MANAGEMENT SYSTEM	Yes
35	52	SERVICES	Yes
36	53	SOUTHERN CALIFORNIA EDISON (SCE) CONDEMNATION COSTS	Yes
	54	STREET LIGHTING	Yes
37	55	SUBSTATION BUS & UPGRADES	Yes
38	56	SUBSTATION TRANSFORMER ADDITION	Yes
39	57	SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	Yes
40	58	SYSTEM SUBSTATION MODIFICATIONS	Yes
41	59	TRANSFORMERS	Yes
42	60	WORK, ASSET, & INVENTORY MANAGEMENT SYSTEM	Yes
		<b>Water</b>	
43	61	ADVANCED METERING INFRASTRUCTURE	Yes
44	62	DISTRIBUTION AUTOMATION/RELIABILITY	Yes
45	63	DISTRIBUTION SYSTEM FACILITIES REPLACEMENTS	Yes
46	64	FACILITY REHABILITATION PROGRAM	Yes
47	65	HYDRANT CHECK VALVES	Yes
48	66	LAND MOBILE RADIO	Yes
49	67	MAIN REPLACEMENTS PROGRAM	Yes
50	68	METERS	Yes
	69	MOBILE APPLICATIONS	Yes
51	70	NETWORK COMMUNICATION SYSTEM	Yes
52	71	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes
53	72	POTABLE/IRRIGATION WELL REPLACEMENT	Yes
54	73	SCADA UPGRADE & SYSTEM AUTOMATION	Yes
56	74	SYSTEM EXPANSION	Yes
57	75	TRANSMISSION MAINS	Yes
58	76	WATER STOCK	Yes
	77	WORK, ASSET, & INVENTORY MANAGEMENT SYSTEM	Yes
		<b>Railroad</b>	
59	78	BNSF QUIET ZONE - MISSION INN, 3RD & SPRUCE	Yes
	79	MAGNOLIA/UNION PACIFIC GRADE SEPARATION	No
		<b>Sewer</b>	
80	80	ARLINGTON VALLEY CHANNEL PIPE REPLACEMENT	Yes
66	81	ELIMINATION OF UNIVERSITY KNOLLS PUMP STATION	Yes
78	82	GOLDEN AVENUE SEWER PIPE REPLACEMENT	Yes
	83	MAGNOLIA AVE FORCEMAIN REHABILITATION	No
71	84	PRIORITY PIPELINE ASSESSMENT & REPAIR	Yes
74	85	SEWER MAIN REPLACEMENT – KMART LOT	Yes
82	86	SEWER MAIN REPLACEMENT – MARKET STREET	Yes
75	87	SEWER MAIN REPLACEMENT – PALM & RUBIDOUX	Yes

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73	88	SEWER MAIN REPLACEMENT – PALM AVE	Yes
76	89	SEWER MAIN REPLACEMENT – RUBIDOUX AVE	Yes
83	90	SEWER MAIN REPLACEMENT – RUTLAND AVE	Yes
72	91	SEWER MAIN REPLACEMENT – S.A.R. TRAIL	Yes
77	92	SEWER MAIN REPLACEMENT – WEST RUTLAND AVE	Yes
64	93	SEWER PIPE EXPANSION – GREENPOINT AVE	Yes
81	94	SEWER PIPELINE REPLACEMENT – MORRIS ST	Yes
68	95	UPGRADE INFLUENT FLOW-METERS TO MAG-METERS	Yes
88	96	WESTERN, MLK, & GARDEN HILL LIFT STATION REHAB	Yes
61	97	WQCP ACTIVATED TREATMENT TRAIN REHAB	Yes
	98	WQCP CHLORINE CONTACT BASIN #2 AND #3 REHABILITATION	No
87	99	WQCP DAFT REHABILITATION	Yes
63	100	WQCP DIGESTER NO. V REHABILITATION	Yes
65	101	WQCP ELECTRIC SWITCHGEAR REPLACEMENT	Yes
67	102	WQCP HEADWORKS AREA REHABILITATION	Yes
85	103	WQCP PLANT II SLUDGE PUMPS I & II REHAB	Yes
	104	WQCP REHAB OF THE BIOSOLIDS EQUIPMENT AND PIPING	No
	105	WQCP REHAB OF THE MBR PROCESSING FACILITIES	No
84	106	WQCP SCADA INFRASTRUCTURE REPLACEMENT	Yes
86	107	WQCP WAREHOUSE BUILDING REPLACEMENT	Yes
89	108	WQCP WIFI PHASE II	Yes
		<b>Storm Drain</b>	
	109	14th ST UNDERPASS STORM DRAIN	No
90	110	MISCELLANEOUS STORM DRAIN CONSTRUCTION	Yes
		<b>Transportation</b>	
	111	ACTIVE TRANSPORTATION PROGRAM CYCLE V*	No
94	112	ARTERIAL INTERCONNECT PROGRAM	Yes
95	113	BATTERY BACKUP AND BATTERY SYSTEM INSTALLATION	Yes
96	114	BERRY RD WIDENING - SELINA STREET TO BUSH AVE	Yes
98	115	CDBG STREET IMPROVEMENTS - MATCHING FUNDS	Yes
99	116	CONTROLLER ASSEMBLY REPLACEMENT	Yes
100	117	CURB AND GUTTER REPAIR PROGRAM	Yes
	118	INDIANA WIDENING AT PIERCE	No
	119	LARCHWOOD PLACE RECONSTRUCTION - BROCKTON AVE TO END OF STREET	No
102	120	LED SIGNAL LENSES REPLACEMENT PROGRAM	Yes
104	121	MAJOR STREETS REHABILITATION	Yes
105	122	MARKET STREET BRIDGE REPLACEMENT OVER SANTA ANA RIVER	Yes
	123	MEASURE Z PAVEMENT REHABILITATION & IMPROVEMENTS	Yes
107	124	MINOR STREET PRESERVATION	Yes
108	125	MINOR STREET REHABILITATION PROGRAM	Yes
	126	MISCELLANEOUS BRIDGE REPAIR	No
109	127	MISCELLANEOUS SIGNAL REVISIONS	Yes
110	128	MISCELLANEOUS STREET CONSTRUCTION	Yes
111	129	MISCELLANEOUS TRAFFIC PROJECTS	Yes
112	130	MISSION BOULEVARD BRIDGE REPLACEMENT AT SANTA ANA RIVER	Yes
113	131	NEW TRAFFIC SIGNALS INSTALLATIONS	Yes
	132	OPEN STREET PLANS	No
	133	ORANGE STREET WIDENING IMPROVEMENT PROJECT	No

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114	134	PEDESTRIAN RAMPS PROGRAM	Yes
	135	RMRA TRAFFIC IMPROVEMENTS FY2021/22	Yes
117	136	SIDEWALK REPAIR PROGRAM	Yes
118	137	SIDEWALK/TRAIL CONSTRUCTION	Yes
119	138	SPREAD SPECTRUM RADIO REPLACEMENT	Yes