

Capital Improvement Program

Budgeted Projects Summary

2020/21 & 2021/22

LY Ref No.	CY Ref No.	Funded Projects by Category	Previously Reviewed by Planning Commission? (Yes/No)
Airport			
	1	AIRPORT - AIRFIELD SIGNAGE	No
	2	AIRPORT - TAXIWAY A REHAB	No
	3	AIRPORT EMERGENCY GENERATOR	No
	4	AIRPORT RUNWAY 34 WINDSOCK RELOCATION	No
Municipal Buildings and Facilities			
6	5	CITY BUILDINGS DEFERRED MAINTENANCE	Yes
	6	DOWNTOWN PARKING GARAGE	No
9	7	METRO MUSEUM EXPANSION AND REHAB	Yes
Innovation and Technology			
	8	DATA CENTER/DISASTER RECOVERY CAPITAL IMPROVEMENTS	No
11	9	DATA NETWORK REPLACEMENT	Yes
	10	FIBER OPTIC CONNECTION UPGRADE	No
	11	GIS TECHNOLOGY UPDATE	No
Public Parking			
	12	PARCS - PARKING ACCESS REVENUE CONTROL SYSTEMS	No
Parks, Recreation and Community Services			
	13	FAIRMOUNT PARK LAKE EVANS LAKESHORE ACCESS	No
Electric			
52	14	ADVANCED DISTRIBUTION MANAGEMENT SYSTEM	Yes
14	15	ADVANCED METERING INFRASTRUCTURE	Yes
46	16	BUSINESS SYSTEM TECHNOLOGY UPGRADES	Yes
16	17	CABLE REPLACEMENT	Yes
18	18	CITYWIDE COMMUNICATIONS	Yes
19	19	DISTRIBUTION AUTOMATION	Yes
20	20	DISTRIBUTION LINE EXTENSIONS	Yes
15	21	GENERAL ORDER 165 (GO 165) UPGRADES/LINE REBUILDS/RELOCATION-OVERHEAD	Yes
47	22	GEOGRAPHIC INFORMATION SYSTEM (GIS) UPGRADE	Yes
50	23	LAND MOBILE RADIO	Yes
22	24	LINE REBUILDS	Yes
23	25	MAJOR 4-12 KV CONVERSION	Yes
24	26	MAJOR FEEDERS	Yes
25	27	MAJOR OVERHEAD/UNDERGROUND CONVERSIONS	Yes
26	28	MAJOR STREET LIGHT PROJECTS	Yes
28	29	MAJOR TRANSMISSION LINE PROJECTS	Yes
29	30	METERS	Yes
	31	MOBILE APPLICATIONS	No
31	32	NETWORK COMMUNICATION SYSTEM	Yes
32	33	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes
51	34	OUTAGE MANAGEMENT SYSTEM	Yes
33	35	SERVICES	Yes
43	36	SOUTHERN CALIFORNIA EDISON (SCE) CONDEMNATION COSTS	Yes
35	37	SUBSTATION BUS & UPGRADES	Yes
37	38	SUBSTATION TRANSFORMER ADDITION	Yes
38	39	SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	Yes
39	40	SYSTEM SUBSTATION MODIFICATIONS	Yes
40	41	TRANSFORMERS	Yes
41	42	WORK, ASSET, & INVENTORY MANAGEMENT SYSTEM	Yes
Water			
53	43	ADVANCED METERING INFRASTRUCTURE	Yes
69	44	DISTRIBUTION AUTOMATION/RELIABILITY	Yes

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54	45	DISTRIBUTION SYSTEM FACILITIES REPLACEMENTS	Yes
55	46	FACILITY REHABILITATION PROGRAM	Yes
56	47	HYDRANT CHECK VALVES	Yes
74	48	LAND MOBILE RADIO	Yes
57	49	MAIN REPLACEMENTS PROGRAM	Yes
58	50	METERS	Yes
59	51	NETWORK COMMUNICATION SYSTEM	Yes
60	52	OPERATIONAL TECHNOLOGY GOVERNANCE	Yes
61	53	POTABLE/IRRIGATION WELL REPLACEMENT	Yes
64	54	SCADA UPGRADE & SYSTEM AUTOMATION	Yes
65	55	SEVEN OAKS DAM CONSERVATION-ENHANCED RECHARGE	Yes
66	56	SYSTEM EXPANSION	Yes
67	57	TRANSMISSION MAINS	Yes
68	58	WATER STOCK	Yes
Railroad			
77	59	BNSF QUIET ZONE - MISSION INN, 3RD & SPRUCE	Yes
78	60	BNSF/THIRD STREET GRADE SEPARATION	Yes
Sewer			
	61	ACTIVATED TRAIN PLNT 2 REHB	No
	62	ADMIN HVAC PHASE 2	No
	63	DIGESTER 5 REHAB	No
	64	DIVERT FLOW FROM 18" TO 24" PIPE	No
	65	ELEC SWCHGEAR UPGRD PWR OUTAGE	No
	66	ELIMINATE OF UNIVERSITY KNOLLS PUMP STATION	No
	67	HEADWRKS RPLC/REHAB	No
	68	INFLUENT FLW-MTR PROJ MAG-MTR	No
	69	MBR CAP INC UP 6MGD (32 MGD)	No
	70	PIERCE ST STATION REHABILITATION	No
	71	PRIORITY PIPELINE/MH PACP 5&4	No
	72	REPLACE 24" SWR MAIN TO 27" PIPE	No
	73	REPLACE SEWER MAIN PALM AVE	No
	74	REPLACE SWR MAIN KMART PRK LOT	No
	75	REPLACE SWR MAIN PALM/RUBIDOUX	No
	76	REPLACE SWR MAIN RUB/NRTH V/GRND	No
	77	REPLACE SWR MAIN RUT/PENN/BRUCE	No
	78	REPLACE SWR PIPE GOLDEN AVE	No
	79	RNG INTERCON PIPE - 50% GRANT REIMB	No
	80	RPLC PIPELINE ARLIN VALLEY CHAN	No
	81	RPLC SWR MAIN MORRIS/DOOLITT	No
	82	RPLC SWR MAIN MRKT/11TH/12TH	No
	83	RPLC SWR MAIN RUTL/ARL/PENNY	No
	84	SCADA MSTR PLAN WQCP & LFTSTNS	No
	85	SLUDGE PUMP STNS REHB 1&2	No
	86	WAREHOUSE & STOR BUILD RPLMNT	No
	87	WASTE ACT SLDG THICKENING PROJ	No
	88	WESTERN, MLK2, GARDEN PUMP STATION REHAB	No
	89	WQCP-WIFI PHASE II	No
Storm Drain			
93	90	MISCELLANEOUS STORM DRAIN CONSTRUCTION PROGRAM	Yes
	91	VAN BUREN BLVD PUMP STATION REHAB	No
	92	SIERRA STREET STORM DRAIN IMPROVEMENTS	No

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Transportation			
	93	ADAIR SIDEWALK-JO JO RANDOLPH	No
97	94	ARTERIAL INTERCONNECT PROJECT PROGRAM	Yes
	95	BATTERY BACKUP MAINTENANCE	No
	96	BERRY RD WIDENING - SELINA STREET TO BUSH AVE	No
	97	BONITA SIDEWALK-TYLER PENDLETON	No
99	98	CDBG MATCHING FUNDS	Yes
100	99	CONTROLLER ASSEMBLY REPLACEMENT PROGRAM	Yes
101	100	CURB AND GUTTER REPAIR PROGRAM	Yes
	101	KNOEFLER - ST. IMPRV AMBS/EOS	No
105	102	LED SIGNAL LENSES REPLACEMENT PROGRAM	Yes
	103	LOCAL ROADWAY SAFETY IMPROVEMENT PLAN	No
106	104	MAJOR STREETS REHABILITATION	Yes
	105	MARKET STREET BRIDGE REPLACEMENT OVER THE SANTA ANA RIVER	Yes
107	106	MEASURE Z PAVEMENT REHABILITATION AND PEDESTRIAN FACILITIES IMPROVEMENT PROGRAM	Yes
108	107	MINOR STREET PRESERVATION (SLURRY/ARAM) PROGRAM	Yes
109	108	MINOR STREET REHABILITATION PROGRAM	Yes
110	109	MISCELLANEOUS SIGNAL REVISIONS PROGRAM	Yes
111	110	MISCELLANEOUS STREET CONSTRUCTION PROGRAM	Yes
112	111	MISCELLANEOUS TRAFFIC PROJECTS PROGRAM	Yes
113	112	MISSION BOULEVARD BRIDGE REPLACEMENT AT SANTA ANA RIVER	Yes
114	113	NEW TRAFFIC SIGNALS (PRIORITIZED LOCATIONS-ONE PER YEAR) PROGRAM	Yes
115	114	PEDESTRIAN RAMPS PROGRAM	Yes
117	115	SB-1 PAVEMENT REHABILITATION, MAINTENANCE, AND SAFETY IMPROVEMENTS PROGRAM	Yes
	116	SIDEWALK FRONTING PATRICIA BEATTY + RRFB	No
118	117	SIDEWALK REPAIR PROGRAM	Yes
119	118	SIDEWALK/TRAIL CONSTRUCTION AT VARIOUS LOCATIONS PROGRAM	Yes
120	119	SPREAD SPECTRUM RADIO REPLACEMENT PROGRAM	Yes
	120	TRAFFIC SIGNAL EMERGENCY VEHICLE REPLACEMENT	No
122	121	TRAFFIC SIGNAL LOOP REPLACEMENT PROGRAM	Yes
	122	VAN BUREN-JURUPA TO SAR BRIDGE	Yes
	123	VICTORIA AT WASHINGTON SOUTHBOUND MERGE LANE	No