

Fiscal Year 2020-21 Capital Improvement Program

Presented by:

City of Rancho Cucamonga Engineering Services Department

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General Plan Reference(s)	No. Project	Status	Funding Name	Account	Amount (\$)
	Community Services				
CS-1.2, CS-2.1	1 All Inclusive Playground Improvement Project	F/U	Park Development	11204015650/2041120-0	250,000
CS-1.3, CS-2.5, PF-1.1, PF-1.4	2 Central Park A/V Replacement	F	Capital Reserve	1025001-5603	220,000
CS-1.3	3 Central Park - Amphitheatre	F/U	Park Development	11204015650/xxxx120-0	8,500,000
CS-1.3	4 Central Park - Dog Park	F F	Gas Tax R&T 7360 State Grant	11743035650/2022174-0 12744015650/2022274-0	201,760 2,686,760 2,888,520
CS-1.3	5 Central Park - Trailhead and Gardens	F/U	Park Development	11204015650/1871120-0	6,000,000
PF-1.1, PF-1.2, PF-1.4	6 Cultural Center Courtyard - Redesign	F	Capital Reserve	10250015650/1894025-0	190,000
PF-1.4	7 Cultural Center - Lighting Control System	F	Capital Reserve	1025001-5602	50,000
CS-1.2	8 Etiwanda Creek Park Phase II	F/U	Park Development	11204015650/1664120-0	5,035,000
CS-1.8, CS-1.9	9 Garcia Park - Ball Field Lights	F	LMD 9	11393035650/1981139-0	40,000
	10 Parks Master Plan	F	Park Development	11204015650/2042120-0	250,000
CS-1.8	11 Quakes Scoreboard Replacement	F/U	Capital Reserve	1025001-5607 Community Services Total:	650,000 : 24,073,520
	Engineering Services				
CM-1.1, CM-4.4	1 4th Street - Pavement Rehabilitation	F F	Gas Tax R&T 7360 Measure I	11743035650/2001174-0 11773035650/2001177-0	450,000 500,000 950,000
CM-5.1	2 6th Street at BNSF Spur Crossing West of Etiwanda	F/U F/U	Transportation Unknown	11243035650/1839124-0 xxxxxxxxx/1839xxx-x	1,100,000 1,825,640 2,925,640
CM-2.1, CM-3.7	3 6th Street Cycle Track	F	Infrastructure	11983035650/2005198-0	170,690

General Plan Reference(s)	No.	Project 9th Street Sidewalk Improvements from Baker Avenue to 700	Status	Funding Name	Account	Amount (\$)
CM-2.1	4	•	F F	Infrastructure Safe Route	11983035650/1808198-0 12343035650/1808234-0	96,200 90,800 187,000
CM-2.1	5	ADA Ramps @ Various Locations	F	Measure I	11773035650/1150177-0	100,000
CM-4.1, CM-4.3	6	Advance Traffic Management System - Phase 2	F	Transportation	11243035650/2004124-0	612,000
CM-4.1	7	Archibald Avenue @ Victoria Street - Traffic Signal Installation	F/U	Transportation	11243035650/1510124-0	710,000
CM-1.1, CM-4.4	8	Banyan from Milliken to Rochester - Pavement Rehabilitation	F/U	Measure I	11773035650/2033177-0	520,000
LU-11.2	9	Base Line Road Utility Underground	F	Underground Utilities	11293035650/1776129-0	40,000
PF-1.4	10	Civic Center East Lot - Electric Line Extension	F	Municipal Utility	17053035650/1986705-0	197,000
CM-2.1	11	Day Creek Channel Bike Trail from Jack Benny Drive to Base L	F F	AB 2766 Ped Grant/Art 3	11052085650/2014105-0 12143035650/2014214-0	216,000 401,200 617,200
CM-1.1, CM-1.2	12	Etiwanda Avenue East Side Widening	F	Transportation	11243035650/2002124-0	152,000
RC-4.1	13	Etiwanda Avenue from Arrow Route to Whittram Avenue - Electric Line Extension	F/U	Municipal Utility	17053035650/1999705-0	307,000
CM-1.1, CM-4.4	14	Etiwanda Avenue from Foothill Boulevard to Wilson Avenue	F	Measure I	11773035650/2007177-0	100,000
CM-1.6	15	Etiwanda Avenue Grade Separation	F	SB 1 - TCEP	11813035650/1922181-0	11,000,000
PF-1.4	16	Fire Station 3 - SCE Exit to RCMU	F	Municipal Utility	17053035650/2036705-0	57,500
CM-4.1, RC-4.2	17	Foothill Boulevard @ Etiwanda Avenue - Traffic Signal Installation	F	Gas Tax R & T 7360	11743035650/2031174-0	100,000
CM-1.1, CM-4.4	18	Foothill Boulevard from Grove Avenue to San Bernardino Road	F	Gas Tax R&T 7360	11743035650/1964174-0	370,000
CM-1.1, CM-4.4	17	Foothill Boulevard - Pavement Rehaiblitation	F	Road Maintenance & Rehab	11793035650/1985179-0	1,850,000
CM-1.1, CM-4.4	18	Grind and Patch Asphalt Pavement @ Arterial Intersection	F	Gas Tax R&T 7360	11743035650/2010174-0	30,000
CM-2.1	19	Hellman Avenue - Sidewalk Improvements	F	Community Block Grant	12043145650/2016204-0	72,200

General Plan Reference(s)	No.	Project	Status	Funding Name	Account	Amount (\$)
CS-6.4	20	Heritage Park Bridge Replacements	F F	PD 85 Fire Capital Projects	18483035650/1963848-0 32885015650/1963288-0	100,000 100,000 200,000
CM-1.1, CM-1.2	21	Hermosa Avenue from Foothill Boulevard to Church Street - Street Widening	F/U	Beautification Gas Tax R&T 7360	11103165650/1976110-0 11743035650/1976174-0	350,000 210,000 560,000
CM-1.1, CM-4.4	22	Local Street Pavement Rehabilitation @ Various Locations	F F	Measure I Road Maintenance & Rehab	11773035650/1022177-0 11793035650/1022179-0	490,000 550,000 1,040,000
PF-4.1	23	Outdoor Animal Enrichment Space	F/U	Park Development	11204015650/1955120-0	88,000
HE-4.3.1	24	Pecan Avenue from Whittram Avenue to Arrow Route - Street Improvements	F	Community Block Grant	12043145650/2038204-0	700,000
CM-1.1, CM-4.4	25	Rochester Avenue from 6th Street to Arrow Route - Pavement Rehabilitation	F/U	Measure I	11773035650/2000177-0	650,000
CM-1.1, CM-4.4	26	Rochester Avenue from Banyan Street to Highland Avenue - Pavement Rehabilitation	F/U	Measure I	11773035650/2039177-0	520,000
CM-2.1	27	School Crosswalk Improvements	F	Community Dev Block Grant	12043145650/2015204-0	247,300
CM-2.1	28	Sidewalk Improvements along Alpine Street & Ramona Avenue	F/U	Unknown	xxxxxxxxx/xxxxxx-x	265,600
CM-2.1	29	South East Corner at Foothill Boulevard and Etiwanda Avenue - Sidewalk Survey	F	Community Dev Block Grant	12043145650/2017204-0	10,000
CM-4.3	30	Syncronization at 10 Traffic Signals	F	Transportation	11243035650/2047124-0	361,800
RC-4.1, RC-4.2	31	The Resort Parkway (North) - Distribution	F	Municipal Utility	17053035650/2037705-0	5,000
CM-4.1	32	Vineyard Avenue @ San Bernardino Road - Traffic Signal Modification	F F	Transportation Fire Capital Projects	11243035650/1994124-0 32885015650/1994288-0	90,000 150,000 240,000

General Plan Reference(s)	No.	Project Whittram Avenue from Etiwanda Creek to Hickory Avenue -	Status	Funding Name	Account	Amount (\$)
CM-1.1, CM4.4	33		F	Community Dev Block Grant	12043145650/2032204-0	71,800
CM-1.2, CM-1.3	34	Youngs Canyon Road - Extension from Koch Place to Cherry Avenue	F	AD 88-2	18132035650/1601813-0	600,000
		P. C. C.			Engineering ServicesTotal:	26,627,730
	Fire	District				•
RC-5.1	1	Fire District - Solar Station 177	F	Fire Capital Projects	32885015650/2030288-0	137,500
PS-1.1, PS-2.1, PS-2.3, PS-2.4	2	Fire District - Towne Center Station - 178	F	Fire Capital Projects	32885015650/1645288-0	2,900,000
PF-1.4	3	Public Safety Facility Fiber Extension	F	Fire Capital Projects	32885015650/2034288-0	165,550
			F F	Fiber Optic Network Transportation	17113035650/2034711-0 11243035650/2034124-0	47,300 23,650
				·		236,500
PS-1.1, PS-2.3	4	Station 175 - Fiber	F	Fire Capital Projects	32885015650/2044288-0	30,250
PS-1.1, PS-2.3	5	Station 176 - Fiber	F	Fire Capital Projects	32885015650/2045288-0	30,250
					Fire ServicesTotal:	3,334,500
	<u>Libr</u>	rary Services				
PF-3.1, PF-3.2	1	Paul A. Biane Library - Second Story and Beyond Project	F	Library Capital Fund	13296015650/1867329-0	925,000
					Library Services Total:	925,000
	Poli	ce Department				
PF-1.1, PS-4.3	1	Sheriff Lobby Renovation	F/U	Capital Reserve	1025001-5602	150,000
					Police Department Total:	150,000
	<u>Pub</u>	lic Works Services				
PF-1.1, PF-4.3	1	Animal Care and Adoption Center - Office Remodeling	F/U	General Fund	1001104-5602	20,000
PF-1.1, PF-3.1	2	Biane Library - Carpet Replacement	F	Capital Reserve	10250001-5602	20,000

General Plan Reference(s) CS-1.3	No .	Project Central Park - Refurbished Design	Status F	Funding Name Capital Reserve	Account 1025001-5602	Amount (\$) 12,000
CM-2.1	4	Citywide Concrete Repair	F F	General Fund Measure I	1001318-5650/1991001-0 1177303-5650/1991177-0	200,000 100,000 300,000
PF-1.1	5	Citywide HVAC & Lighting Controls	F	Capital Reserve	1025001-5650/1978025-0	50,000
PF-1.1	6	Civic Center Carpet & Reconfiguration	F/U	Capital Reserve	1025001-5602	525,000
PF-1.1	7	Civic Center - HVAC Plant Replacement	F	Capital Reserve	10250015650/2029025-0	1,500,000
CS-2.5	8	Fleet Shop - Rental Space	F	Capital Reserve	1025001-5602	150,000
PF-1.1	9	LMD 2 - Light Pole Replacements	F	LMD 2	1131303-5607	25,000
LU-10.3, LU-10.6	10	LMD 2 - Water Conservation/Landscape Renovation	F	LMD 2	1131303-5650/1787131-0	400,000
LU-10.3, LU-10.6	11	LMD 4R - Water Conservation Landscape Renovation	F	LMD 4	11343035650/1787134-0	400,000
PF-1.1, PF-1.4	12	Old Town Park - Sports Lighting Structural Retrofit	F	LMD 1	1130303-5607	40,000
PF-1.1, PF-1.4	13	Paseo Lighting Retrofits	F	LMD 2	1131303-5650/1716131-0	25,000
PF-1.1, PF-1.4	14	PWSD Warehouse Expansion	F/U	Capital Reserve	10250015650/1927025-0	2,140,000
PF-1.1, PF-1.4	15	Replace Rubberized Playground Surface	F	CFD 2000-03	1868203-5607	148,000
PF-1.1, PF-1.4	16	Roof Repair	F	Capital Reserve	1025001-5602	250,000
PF-1.1, PF-1.4	17	Tennis Court - LED Light Project	F	LMD 10	1140303-5607	65,000
PF-1.1, PF-1.4	18	Traffic Signal Battery Backup System Replacement	F F	Gas Tax R&T 7360 Equip/Veh Replacment	1174303-5650/1980174-0 1712001-5650/1980712-0	127,500 150,000 277,500
CM-4.1	19	Traffic Signal Modifications - Various Locations	F	Gas Tax R&T 7360	1174303-5650/2035174-0	176,000
PF-1.1, PF-1.4	20	Victoria Groves Park - RR Roof Replacement	F	LMD 2	1131303-5607	75,000
					Public Works Services Total:	6,598,500

F/U = Future/Unfunded Project

F= Funded FY2020/2021 Project



4th Street Pavement Rehabilitation

Location: From Haven Avenue to Ontario Mills Drive **Estimated Construction:** August 2021 - October 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves cold planning, localized asphalt removal and replacement, crack sealing, asphalt rubber hot mix overlay, Traffic Signal Video Detection, utility valves and manhole adjustments, pavement striping and curb ramps.

Justification: This project will restore the existing road surface to a substantially new condition, extending pavement life, use and rideability.

Impact: Less routine maintenance like pothole repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to another needed areas. Estimated cost savings is roughly \$1,920 per year.

JL Project: 2001 Council District: 3

Project Cost Estimates:

Expenditure

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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$729,000	\$0	\$0	\$0	\$0	\$729,000
Inspection & Administration	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$73,000	\$0	\$0	\$0	\$0	\$73,000
Total Costs	\$0	\$950,000	\$0	\$0	\$0	\$0	\$950,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360 Fund	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
MeasurelFund(1 77)	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Total Costs	\$0	\$950,000	\$0	\$0	\$0	\$0	\$950,000



6th Street at BNSF Spur Crossing West of Etiwanda Avenue

Location: 6th Street at the BNSF spur track, west of Etiwanda Avenue.

Estimated Construction: -

Status: Planned

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: Constructs an at grade crossing at 6th Street and the BNSF Railroad Spur.

Justification: Completes 6th Street, between Santa Anita Avenue and Etiwanda Avenue, to provide improved traffic circulation and

resiliancy in case of disruptive or unexpected road closures or impacts, in the industrial area of the City.

Impact:

JL Project: 1839 Council District: 4

Project Cost Estimates:

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$74,360	\$0	\$0	\$0	\$0	\$300,000	\$374,360
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,925,640	\$1,925,640
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total Costs	\$74.360	\$0	\$0	\$0	\$0	\$2,925,640	\$3,000,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
TransportationF und	\$74,360	\$0	\$0	\$0	\$0	\$1,100,000	\$1,174,360
Unknown	\$0	\$0	\$0	\$0	\$0	\$1,825,640	\$1,825,640
Total Costs	\$74,360	\$0	\$0	\$0	\$0	\$2,925,640	\$3,000,000



6th Street Cycle Track

Location: 6th Street between Milliken Avenue and Haven Avenue

Estimated Construction: June 2022 - December 2022

Status: Planned

Department: Engineering Services **Project Manager:** Gianfranco Laurie



Details:

Description: This project will construct a Class IV protected bike lane on 6th Street improving accessibility to the RC Metrolink

Station

Justification: ATP Cycle 4 Grant funded project in partnership with SBCTA. Will provide high-quality bicycle infrastructure to connect southwest Cucamonga to southeast Cucamonga along 6th Street corridor and will provide increased accessibility to the RC Metrolink Station.

Impact: New type of infrastructure on street that may require creative street sweeping to keep free of debris. Anticipated costs are

\$1,580 per year.

JL Project: 2005

Council District: 2

Project Cost Estimates:

Expenditure	
Catagory	Dri

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$170,690	\$170,690	\$0	\$0	\$0	\$341,380
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$170,690	\$170,690	\$0	\$0	\$0	\$341,380

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
InfrastructureFu nd	\$0	\$170,690	\$170,690	\$0	\$0	\$0	\$341,380
				\$0			
Total Costs	\$0	\$170,690	\$170,690	\$0	\$0	\$0	\$341,380



9th Street Sidewalk Improvements from Baker Avenue to 700 feet East of Baker Avenue

Location: South Side of 9th Street from Baker Avenue to 700 feet East of Baker

Avenue.

Estimated Construction: March 2021 - April 2021

Status: In Progress

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: Construct sidewalk, curb and gutter on the south side of 9th street. Install bicycle/skateboard rack at Los Amigos

Elementary School

Justification: To provide students a safe and direct route walking to and from school. The project goals are to reduce the need for bus services and improve pedestrian and bicyclist safety. Project benefits will be measured by student surveys taken before and after the project. This project was awarded a Federal Safe Routes to School grand to fund 50% of the project construction costs.

Impact: Increased sidewalk inspection and maintenance costs. Estimated annual cost of \$230.

JL Project: 1808 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$7,850	\$0	\$0	\$0	\$0	\$0	\$7,850
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$151,000	\$0	\$0	\$0	\$0	\$151,000
Inspection & Administration	\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Total Costs	\$7,850	\$187,000	\$0	\$0	\$0	\$0	\$194,850

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
InfrastructureFu nd	\$7,850	\$96,200	\$0	\$0	\$0	\$0	\$104,050
SafeRouteSchool Fund	\$0	\$90,800	\$0	\$0	\$0	\$0	\$90,800
Total Costs	\$7,850	\$187,000	\$0	\$0	\$0	\$0	\$194,850



ADA Ramps at Various Locations

Location: Various Locations

Estimated Construction: June 2021 - July 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: Construct ADA compliant ramps at various locations citywide. Locations for ramp installation come from the ADA Transition Plan, which is updated annually. This capital project encompasses all ADA compliance issues that cannot be incorporated into other improvements projects, but which mst still be addressed in timely fashion.

Justification: Meet the city's ongoing commitment to install ADA ramps where they are missing and required by law.

Impact: No maintenance impact expected after ADA curb ramp is installed.

JL Project: 1150

Council District: 1,2,3,4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$225,000	\$90,000	\$0	\$0	\$0	\$0	\$315,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$25,000	\$10,000	\$0	\$0	\$0	\$0	\$35,000
Total Costs	\$250,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360 Fund	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
MeasureIFund(1 77)	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
Total Costs	\$250.000	\$100.000	\$0	\$0	\$0	\$0	\$350.000



Advance Traffic Management System Phase 2

Location: Milliken Avenue from 4th Street to Grizzly Drive, 19th Street from Sapphire Street to Haven Avenue, Arrow Route from Grove Avenue to East Avenue, Rochester Ave from Base Line Road to Banyan Street, and Day Creek Blvd from Base Line Rd to Wilson Ave

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: Installing Closed Circuit Television (CCTV) cameras, video detection system (VDS), fiber optic cable and conduit, communication networking equipment including hubs, upgrading and integrating over 50 traffic signals into the Traffic Management Center (TMC) located at city hall, and implementing traffic signal coordination timing.

Justification: Implementation of this project will improve monitoring, retiming and coordination of the City's traffic signal system. **Impact:** Maintenance of 59 traffic signal systems with sufficient spare equipment will be cruicial to maintain an adequate life cycle. Estimated cost is roughly \$10,000 for each traffic signal, therefore, a total of \$590,000 per year is expected.

JL Project: 2004

Council District: 1,2,3,4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$612,000	\$0	\$0	\$0	\$0	\$612,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$4,310,000	\$1,185,000	\$0	\$0	\$5,495,000
Inspection & Administration	\$0	\$0	\$600,000	\$165,000	\$0	\$0	\$765,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$400,000	\$110,000	\$0	\$0	\$510,000
Total Costs	\$0	\$612,000	\$5.310.000	\$1,460,000	ŚO	\$0	\$7.382.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
TransportationF und	\$0	\$612,000	\$5,310,000	\$1,460,000	\$0	\$0	\$7,382,000
				\$1,460,000			
Total Costs	ŚŊ	\$612,000	\$5 310 000	\$1,460,000	Śn	ŚŊ	\$7 382 000



All Inclusive Playground Improvement Project

Location: 6787 Hermosa Ave

Estimated Construction: July 2022 - December 2023

Status: In Review

Department: Community Services **Project Manager:** Jeff Benson



Details:

Description: Replace current playground with inclusive playground equipment. **Justification:** Adding this would fill the City's need for an all inclusive playground.

Impact: Park will close for installation. New amenities will require scheduled maintenance.

JL Project: 2041 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
ParkDevelopme ntFund	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
				\$0			
	4.0		-			1	10-0-0-0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000



Animal Care & Adoption Center Office Remodel

Location: Animal Care & Adoption Center **Estimated Construction:** July 2020 - June 2021

Status: In Review

Department: Public Works

Project Manager: Veronica Fincher



Details:

Description: Reconfigure the interior Admin. office area. The current work stations/office areas are not sufficient for the amount of staff currently working. Removing one wall and reconfiguring the Director's office will enable a larger general work area.

Justification: Overcrowded work areas.

Impact: Staff will need to be relocated during construction for approx. 3 weeks. No anticipated increase to building maintenance

cost.

JL Project: n/a
Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Inspection &	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$150.000	\$150.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
General Fund (001)	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000



Archibald Avenue at Victoria Street - Traffic Signal Installation

Location: Archibald Avenue at Victoria Street

Estimated Construction: - **Status:** Future/Unfunded

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: The scope of work to be performed in general consist of, but is not limited to, installation of traffic signals, fiber optic interconnect and related equipment at Archibald Avenue at Victoria Street.

Justification: The installation of traffic signals will improve traffic safety and reduce traffic congestion.

Impact: Future maintenance of the traffic signal system with sufficient spare equipment will be crucial to maintain an adequate life cycle. Estimated cost is roughly \$10,000 per year.

JL Project: 1510 Council District: 1

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
Total Costs	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
TransportationF und	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$710,000	\$710,000



Banyan Street from Milliken Avenue to Rochester Avenue - Pavement Rehabilitation

Location: Banyan Street from Milliken Avenue to Rochester Avenue

Estimated Construction: June 2021 - September 2021

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: This project involves cold planing, localized asphalt removal and eplacement, crack sealing, asphalt rubber hot mix overlay, utility valves and manhole adjustments, pavement striping and curb ramps.

Justification: This project will restore the existing road surface to a substantially new condition, extending the pavement life, use and rideability.

Impact: Less routine maintenance like potholes repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to other needed areas. Estimated cost savings is roughly \$1,952 per year.

JL Project: 2033 Council District: 4

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total Costs	\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
MeasureIFund(1 77)	\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000



Base Line Road Utility Underground

Location: North side of Base Line Rd from Carnelian Street to Vineyard Avenue

Estimated Construction: March 2020 - September 2020

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: Underground the overhead utilities along north side Base Line Road.

Justification: This project is funded by the Underground Utility Fund (129) as part of SCE allocation of utility underground funds to each City. The use of these funds is governed by SCE's Rule 20A regulations. Rule 20A funds are reserved for heavily used and/or scenic streets and the efforts to remove overhead utilities will improve the appearance along Base Line Road.

Impact: This project is not currently maintained by the City, therefore, no future maintenance cost are expected at this time.

JL Project: 1776 Council District: 1

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
UndergroundUti lities	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
				\$0			
Total Costs	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000



Biane Library Carpet Replacement

Location: Biane Library

Estimated Construction: July 2020 - June 2021

Status: In Review

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Replace all the carpet on the first floor of Library.

Justification: The existing carpet has worn down due to the amount of foot traffic over the years. New carpet will enhance the

overall appearance of the facility.

Impact: Minimal impact to staff during installation. No increase to maintenance cost.

JL Project:

Council District: 3

Project Cost Estimates:

Expendit	ture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$20.000	\$0	\$0	\$0	\$350.000	\$400,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$20,000	\$0	\$0	\$0	\$350,000	\$400,000
				\$0			
Total Costs	\$0	\$20,000	\$0	\$0	\$0	\$350,000	\$400,000



Central Park - Amphitheatre

Location: 11200 Base Line Road

Estimated Construction: April 2020 - March 2022

Status: Future/Unfunded

Department: Community Services **Project Manager:** Jeff Benson



Details:

Description: In November 2018, Prop 68 was passed making state park bond funding available for agencies to apply for a minimum of \$200,000 and a maximum of \$8.5 million dollars. Based on community priorities identified in the Central Park Master Plan vision, the City's exploring this grant opportunity for a segment of the park.

Justification: It was determined through our 2017-2018 Central Park Master Plan Update community workshops, and surveys, that an amphitheater is one of the most requested amenities from residents.

Impact: Completion of this project will add a new amenity to the City's inventory which will require operational expenditures for maintenance, staffing, overhead and utilities.

JL Project:

Council District: 3

Project Cost Estimates:

Expenditure							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,500,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	ŚO	\$0	\$8,500,000	\$8,500,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
ParkDevelopme ntFund	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,500,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$8,500,000	\$8,500,000



Central Park - A/V Replacement

Location: Central Park

Estimated Construction: July 2020 - December 2020

Status: In Review

Department: Community Services

Project Manager:



Details:

Description: Replace the existing audio/visual equipment the two main banquet halls at Central Park.

Justification:
The existing equipment is the original equipment that was installed during the construction of the Central Park Community and Senior Center. The equipment has become outdated and unrepairable, limiting rental opportunities. Replacing the equipment with modern equipment will make the two halls more marketable for rentals, increasing potential

Impact: Project has been planned to take place while facilities are under COVID 19 closures or during the downtime when restrictions are being slowly lifted.

JL Project: n/a
Council District: 3

Project Cost Estimates:

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$220,000	\$0	\$0	\$0	\$0	\$220,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$220,000	\$0	\$0	\$0	\$0	\$220,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$220,000	\$0	\$0	\$0	\$0	\$220,000
				\$0			
Total Costs	\$0	\$220,000	\$0	\$0	\$0	\$0	\$220,000



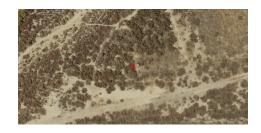
Central Park - Dog Park

Location: 11200 Base Line Road

Estimated Construction: March 2020 - December 2021

Status: Planned

Department: Community Services **Project Manager:** David Eoff



Details:

Description: Dog park as included in the revised Central Park Master Plan. Additionally, traffic signal modifications will be necessary to accommodate vehicular/pedestrian operations as a result of new north leg at the intersection of Base Line Road and Spruce Street.

Justification: It was determined through our 2017-2018 Central Park Master Plan Update community workshops, and surveys, that a dog park is among the most requested amenities from residents.

Impact: Completion of this project will add a new amenity to the City's inventory which will require operational expenditures for maintenance, staffing, overhead and utilities.

JL Project: 2022 Council District: 3

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$2,888,520	\$0	\$0	\$0	\$0	\$2,888,520
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$0

\$0

\$0

\$0

\$3,111,760

Project Funding:

Total Costs

\$223,240

\$2,888,520

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
State Grants Fund (274)	\$223,240	\$2,686,760	\$0	\$0	\$0	\$0	\$2,910,000
GasTaxR&T7360 Fund	\$0	\$201,760	\$0	\$0	\$0	\$0	\$201,760
Total Costs	\$223,240	\$2,888,520	\$0	\$0	\$0	\$0	\$3,111,760



Central Park - Refurbished Design

Location: Central Park

Estimated Construction: July 2021 - June 2022

Status: In Review

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Refinish all the wood casework (front counters, shelving, etc.) throughout the building along with the wood dance floor and stage in Drier Hall.

Justification: Central Park opened in 2005. By 2010, constant usage required that the wood casework and flooring be refinished. The maple dance floors are badly scuffed and need to be sanded and re-stained. The wood casework needs to be stripped and re-varnished. This refinishing work is a proactive, economical way of extending the service life of the casework, flooring and stage. The cost to replace these items is significantly higher.

Impact: Central Park must be closed to the public (and CSD staff) for a minimum of one week. The refinishing work will be in public areas. It is not possible to confine the dust and hazardous fumes while existing wood finishes are sanded, removed, prepped then refinished. Also, the building must be vented to avoid the accumulation of fumes during this work.

JL Project: n/a
Council District: 3

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$9,000	\$9,000
Total Costs	\$0	\$12,000	\$0	\$0	\$0	\$99,000	\$111,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$12,000	\$0	\$0	\$0	\$99,000	\$111,000
				\$0			
Total Costs	\$0	\$12,000	\$0	\$0	\$0	\$99,000	\$111,000



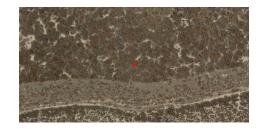
Central Park - Trailhead and Gardens

Location: 11200 Base Line Rd

Estimated Construction: April 2020 - March 2022

Status: Future/Unfunded

Department: Community Services **Project Manager:** Jeff Benson



Details:

Description: The project will develop three segments of the recently updated Central Park Master Plan to create access enhancements to the Pacific Electric Trail with a new trailhead facility and water conservation/demonstration garden.

Justification: This project will further enhance the Pacific Electric Trail as an easily accessible gathering point and regional recreation destination.

Impact: This project, will require facility maintenance such as cleaning of the restroom, waste disposal as well as landscape and irrigation maintenance as needed.

JL Project: 1871 Council District: 3

Project Cost Estimates:

Expenditure

-Apc.iaitaic							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$14,030	\$0	\$0	\$0	\$0	\$600,000	\$614,030
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$5,400,000	\$5,400,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$14.030	\$0	\$0	\$0	\$0	\$6,000,000	\$6.014.030

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
ParkDevelopme ntFund	\$14,030	\$0	\$0	\$0	\$0	\$6,000,000	\$6,014,030
				\$0			
Total Costs	\$14,030	\$0	\$0	\$0	\$0	\$6,000,000	\$6,014,030



Citywide Concrete Repair

Location: Area 1 between Hellman to Carnelian and Highland to Banyan, Area 4

between Vineyard to Hellman and Arrow to Foothill

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Ernie Ruiz



Details:

Description: Repair sections of concrete sidewalks, curb/gutters and drive approaches damaged by tree roots, etc. in the public right-of-way. Protection of the existing urban forest is intended; however, when the situation calls for it, some trees will have to be removed. General concrete repairs are also funded from other funding sources.

Justification: The damaged sections of concrete sidewalks, curb/gutters and drive approaches are a potential public safety hazard. **Impact:** Once the permanent repairs have been installed, PW staff will no longer need to make temporary repairs to the damaged concrete sidewalks, curb/gutters and drive approaches.

JL Project: 1991 Council District: 3,4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,001,250	\$229,500	\$229,500	\$229,500	\$229,500	\$229,500	\$2,148,750
Inspection & Administration	\$173,750	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$398,750
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$25,500	\$25,500	\$25,500	\$25,500	\$25,500	\$127,500
Total Costs	\$1.175.000	\$300,000	\$300.000	\$300,000	\$300,000	\$300,000	\$2.675,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
General Fund (001)	\$975,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,975,000
MeasurelFund(1 77)	\$200,000	\$100,000	\$100,000	\$200,000	\$100,000	\$100,000	\$700,000
Total Costs	\$1 175 000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2.675.000



Citywide HVAC & Lighting Controls

Location: Multiple City Facilities

Estimated Construction: June 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Design and installation of new interior and exterior lighting controls, along with HVAC controls, for all City buildings. **Justification:** The current lighting controls for the Civic Center were installed in 1989 and are obsolete. There is no manufacturer support for the current controls and parts are no longer available. The same situation is true for Central Park, Lions West, Lions East and the Archibald Library. Out-of-date HVAC control systems are another problem for City facilities. Since they are in use at the same time, this project's goal is a standardized HVAC and lighting system (preferably with Wi-Fi capability) for all City facilities. **Impact:** Once installed, the new HVAC and lighting control systems will have significantly reduced operational and maintenance requirements/costs compared to the present controls. All City facilities will use a standard system.

JL Project: 1978

Council District: 1,2,3,4

Project Cost Estimates:

Expenditure							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$50,000	\$0	\$0	ŚO	ŚO	\$50,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
				\$0			
Total Costs	\$0	\$50.000	\$0	\$0	\$0	\$0	\$50.000



Civic Center - Carpet & Reconfiguration

Location: Civic Center

Estimated Construction: May 2020 - September 2020

break and mail rooms will create dedicated work and break spaces for staff.

Status: Planned

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Replacement of carpet in the upper level rotunda area and main staircase; reconfiguration of the Community Services Department's break and mail rooms; reconfiguration of the Communications Division's offices to accommodate key Department staff; and reconfiguration of the Finance Department's offices to accommodate the relocation of Special District's staff. **Justification:** The existing carpet in the rotunda area was installed in 1990 and has reached the end of its useful life. The reconfiguration of the Finance Department and Communications Division offices will provide space for key staff members to be more efficiently located to better serve internal and external customers. Reconfiguration of the Community Services Department's

Impact: Replacement of the carpet in the upper level rotunda will reduce maintenance required for this flooring. The reconfigurations will result in providing additional and more efficient spaces for key Department staff.

JL Project: n/a
Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$82,230	\$0	\$0	\$0	\$0	\$0	\$82,230
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$525,000	\$525,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$82,230	\$0	\$0	\$0	\$0	\$525,000	\$607,230

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$82,230	\$0	\$0	\$0	\$0	\$525,000	\$607,230
				\$0			
Total Costs	\$82,230	\$0	\$0	\$0	\$0	\$525,000	\$607,230



Civic Center East Lot - Electric Line Extension

Location: City Hall East Lot

Estimated Construction: August 2020 - September 2020

Status: Planned

Department: Engineering Services

Project Manager: Fred Lyn



Details:

Description: Distribution Line extension to service City Hall's East parking lot with RCMU electricity.

Justification: A short distribution line extension is needed to extend RCMU electric service to City Hall's east parking lot. When the City paid SCE exit fees for City Hall, the East parking lot was left out of the switchover. Electric utility uniformity for City Hall would make this an important project for the City.

Impact: The increased electricity load will provide additional revenue for RCMU. Uniformity for City Hall facilities.

JL Project: 1986 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$3,000	\$2,000	\$0	\$0	\$0	\$0	\$5,000
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$195,000	\$0	\$0	\$0	\$0	\$195,000
Inspection &	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$3,000	\$197.000	\$0	\$0	\$0	\$0	\$200,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Municipal Utility	\$3,000	\$197,000	\$0	\$0	\$0	\$0	\$0
(705)							
				\$0			
Total Costs	\$3,000	\$197,000	\$0	\$0	\$0	\$0	\$200,000



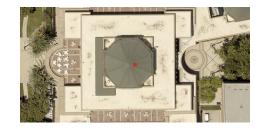
Civic Center HVAC Plant Replacement

Location: Civic Center

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Replace the three (3) 150 ton chillers and related pumps which have exceeded their expected service life.

Justification: The current chillers and related pumps have been in service for 28 years, which is well beyond their expected service life. The new chillers and pumps will be of premium efficiency along with a change from a constant flow chilled water plant to a variable flow plant.

Impact: Minimal impact to facility during removal and install of new equipment. A portable chiller unit will be in-place during change out.

JL Project: 2029 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
				\$0			
Total Costs	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

\$3,424,580



Cultural Center - Courtyard Redesign

Location: 12505 Cultural Center Drive

Estimated Construction: July 2021 - January 2022

Status: In Progress

Department: Community Services **Project Manager:** Jeff Benson



Details:

Description: The Cultural Center - Courtyard Redesign project is intended to take a primarily passive, outdoor space with little shade or seating areas and redesign it to encourage greater pedestrian access and use. Amenities will include shade and lighting as well as a permanent outdoor stage to facilitate outdoor events, concerts and rentals as well as improvements to spectator comfort. Improvements will also include repainting of the Cultural Center.

Justification: The improvements will reduce staff time for set up and take down, and improve flow and continuity with the rest of Victoria Gardens. Relocation of the box office will increase visibility, and relocation of the Friends of the Library Bookstore will improve visibility and customer access. The redesign project will open up new opportunities for rentals and increase ticket sales at the Lewis Family Playhouse.

Impact: This project may require a change in the type and frequency of maintenance as well as increasing landscape and irrigation. It will also reduce existing time for set up and take down of equipment for special events.

JL Project: 1894 Council District: 3

Expenditure

Project Cost Estimates:

Experiareare							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Design / Plan Review	\$399,580	\$0	\$0	\$0	\$0	\$0	\$399,580
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$190,000	\$2,810,000	\$0	\$0	\$0	\$3,000,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$0

\$2,810,000

\$0

\$0

\$0

\$0

Project Funding:

Contingency

Total Costs

\$0

\$424,580

\$0

\$190,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF	\$424,580	\$190,000	\$2,810,000	\$0	\$0	\$0	\$3,424,580
und							
				\$0			
Total Costs	\$424 580	\$190,000	\$2,810,000	\$0	\$0	\$0	\$3 424 580



Cultural Center - Lighting Control System

Location: 12505 Cultural Center Drive

Estimated Construction: July 2020 - September 2020

Status: In Review

Department: Community Services **Project Manager:** Jennifer Hunt Gracia



Details:

Description: Upgrade of the architectural lighting control systems in the Cultural Center lobby, Celebration Hall, and theatre halls and house lighting. The existing system in Celebration Hall has been failing for the last 2 years and replacement parts are no longer manufactured. The electronic "brains" of the systems have been and continue to fail. This will require all of the remote access panels to be replaced and all independent "bump" switches as the current devices do not work in any of the new options for replacement. Replace the Lewis Family Playhouse's VGA video switcher and repair their sound console.

Justification: Power control system has been unstable for the past few years and requires replacement. Replacement will enable the Cultural Center to continue booking shows in the Playhouse and rentals in Celebration Hall. The Playhouse's video switcher is the original one installed during construction and is failing. Due to the age of the components many of them are obsolete and unable to be repaired. This has negatively affected productions, requiring staff to spend time searching for temporary solutions in order to move forward with their rigorous production schedule. The sound console has two ports that will no longer function simultaneously, negatively affecting the sound quality of productions such as concerts and musicals.

Impact: Once installed, the new power control system will require operational and maintenance requirements/costs similar or less than the present controls. A stable system will provide for a better and more consistent experience for our rental customers.

JL Project: N/A
Council District: 3

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$0

\$0

Project Funding:

Total Costs

\$0

\$50,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
und							
				\$0			
Total Costs	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

\$0

\$0

\$50,000



Day Creek Channel Bike Trail

Location: Day Creek Channel fro, Jack Benny Drive to Base Line Road

Estimated Construction: March 2020 - April 2020

Status: In Progress

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: This project will provide a paved pathway for pdestrians and bicyclists along the existing San Bernardino County Flood Control Chan nel access roads. It will also include an access pathway across SCE right of way for connectivity to the Rancho Cucamonga Sports Complex for special events.

Justification: Enhances quality of life by providing a designated path for walking, biking and rolling for both recreational and commuting uses.

Impact: Increased graffiti removal costs estimated annual cost of \$6000.

JL Project: 2014 Council District: 2, 3

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$2,800	\$0	\$0	\$0	\$0	\$0	\$2,800
Right-of-Way	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Construction	\$0	\$492,200	\$0	\$0	\$0	\$0	\$492,200
Inspection & Administration	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total Costs	\$2,800	\$617,200	\$0	\$0	\$0	\$0	\$620,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
AirQualImprvFu nd	\$1,000	\$216,000	\$0	\$0	\$0	\$0	\$217,000
PedGrant/Art3F und	\$1,800	\$401,200	\$0	\$0	\$0	\$0	\$403,000
Total Costs	¢2 900	¢617 200	¢0	¢0	¢o.	Ć0	\$620,000
Total Costs	\$2,800	\$617,200	\$0	\$0	\$0	\$0	\$620,000



Etiwanda Avenue - East Side Widening

Location: Etiwanda Avenue from 540' north Whittram Avenue to 320' south of Arrow

Route

Estimated Construction: -

Status: In Progress

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: This project involves street widening on the east side of Etiwanda Avenue inluding curb & gutter, sidewalk, street light and utility relocation, as well as pavement rehabilitation consisting of cold planing, crack sealing, asphalt pavement overlay, utility valve and anhole cover adjustments and pavement striping

Justification: This project will enhance pedestrian and vehicular safety by completing the missing lane, adjacent sidewalk and street lighting.

Impact: Adds street lighting maintenance, sidewalk inspection and maintenance, traffic restriping costs and decreased pothole repairs. Estimated annual cost of \$413

JL Project: 2002 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$5,000	\$20,000	\$0	\$0	\$0	\$0	\$25,000
Right-of-Way	\$0	\$132,000	\$0	\$0	\$0	\$0	\$132,000
Construction	\$0	\$0	\$0	\$0	\$0	\$498,000	\$498,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$114,000	\$114,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
Total Costs	\$5,000	\$152,000	\$0	\$0	\$0	\$667,000	\$824,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
TransportationF und	\$5,000	\$152,000	\$0	\$0	\$0	\$667,000	\$824,000
				\$0			
Total Costs	\$5,000	\$152,000	\$0	\$0	\$0	\$667,000	\$824,000



Etiwanda Avenue: Foothill Boulevard to Wilson Avenue - Pavement Rehabilitation

Location: Etiwanda Avenue: Foothill Boulevard to Wilson Avenue

Estimated Construction: May 2022 - August 2022

Status: In Progress

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: This project involves cold planing and localized asphalt removal and replacement, crack sealing, asphalt pavement overlay, video detection, utility valve and manhole cover adjustments, pavement stripingand a Caltrans permit

Justification: This project will restore the existing road surface to a substantially new condition, exteding pavement life, use and

rideability

Impact: Decreased pothole repairs. Estimated annual savings of \$1,236k seal. Thus freeing up maintenance crewsd to attend to

other needed areas

JL Project: 2007

Council District: 3, 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$150,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$2,065,000	\$0	\$0	\$0	\$2,065,000
Inspection & Administration	\$0	\$0	\$179,000	\$0	\$0	\$0	\$179,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0		\$0
Contingency	\$0	\$0	\$206,000	\$0	\$0	\$0	\$206,000
Total Costs	\$50,000	\$100.000	\$2,450,000	ŚO	ŚO	ŚO	\$2,600,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
MeasurelFund(1 77)	\$50,000	\$100,000	\$2,450,000	\$0	\$0	\$0	\$2,600,000
				\$0			
Total Costs	\$50,000	\$100,000	\$2,450,000	\$0	\$0	\$0	\$2,600,000



Etiwanda Avenue from Arrow Route to Whittram Avenue - Electric Line extension

Location: Etiwanda Avenue: from Arrow Route to Whittram Avenue

Estimated Construction: October 2020 - November 2020

Status: Planned

Department: Engineering Services

Project Manager: Fred Lyn



Details:

Description: Approx. 1,600' of new 12kV distribution line extension is needed to connect RCMU's existing electric distribution on Arrow Route to the new Etiwanda grade separation project.

Justification: A line extension is needed to extend RCMU's electric service through the Etiwanda grade separation project in order to provide new RCMU service opportunities on newly redeveloped parcels on or near Etiwanda Ave in the Southeastern side of the City

Impact: Opportunity to increase electricity load will provide additional revenue to RCMU.

JL Project: 1999 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$307,000	\$307,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Municipal Utility (705)	\$0	\$0	\$0	\$0	\$0	\$307,000	\$307,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$307,000	\$307,000



Etiwanda Avenue Grade Separation

Location: Etiwanda Avenue from Whittram Avenue to Napa Street

Estimated Construction: December 2022 - December 2024

Status: In Progress

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: Provides, an elevated four lane roadway crossing over the SCRRA/BNSF railroad with a 1015' long concrete roadway bridge, 700 foot approach ramps with retaining walls, shared use pedestrian bicycle paths and bike lanes, street lighting, utility relocations and new access roads to exisiting businesses.

Justification: Bridge overcrossing and roadway widening will improve safety, traffic circulation, and will reduce vehicle miles traveled and reduce green house gasses.

Impact: Adds streetlighting, sidewalk inspection and maintenance, traffic restriping, storm water hydrodynamic discharge separator pump out, detention basin maintenance, graffiti abatement, biological and homeless encampment cleaning, street sweeping and decreased pothole repairs. Estimated annual cost of \$44,402.

JL Project: 1922 Council District: 4

Project Cost Estimates:

Expenditure

Catagory	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Category	PITOL TEALS	2020/21	2021/22	2022/23	2023/24	100	TOLAT
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$3,600,000	\$1,000,000	\$250,000	\$150,000	\$0	\$0	\$5,000,000
Right-of-Way	\$1,000,000	\$10,000,000	\$7,000,000	\$0	\$0	\$0	\$18,000,000
Construction	\$0	\$0	\$0	\$6,250,000	\$35,750,000	\$0	\$42,000,000
Inspection & Administration	\$0	\$0	\$150,000	\$1,000,000	\$2,000,000	\$0	\$3,150,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$600,000	\$5,400,000	\$0	\$6,000,000
Total Costs	\$4,600,000	\$11,000,000	\$7,400,000	\$8,000,000	\$43,150,000	\$0	\$74.150.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
SB 1 – TCEP (181)	\$4,600,000	\$11,000,000	\$7,400,000	\$8,000,000	\$28,850,000	\$0	\$59,850,000
Unknown	\$0	\$0	\$0	\$8,000,000	\$14,300,000	\$0	\$14,300,000
Total Costs	\$4,600,000	\$11,000,000	\$7,400,000	\$8,000,000	\$43,150,000	\$0	\$74,150,000



Etiwanda Creek Park Phase II

Location: 5939 East Avenue

Estimated Construction: July 2021 - February 2022

Status: In Review

Department: Community Services **Project Manager:** Jennifer Hunt Gracia



Details:

Description: This project involves the initial design of park expansion, which may include additional athletic/recreation multi-use fields, tennis courts, and additional parking. Required environmental and biological studies are also being completed as part of this design.

Justification: The City Council identified this project as a goal for FY2007-08.

Impact: Initial estimates place the cost of maintaining two additional softball/little league fields with a soccer overlay and a tennis

court at \$300,000 - \$450,000 per year.

JL Project: 1664 Council District: 4

Project Cost Estimates:

Expenditure

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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$124,500	\$0	\$0	\$0	\$0	\$0	\$124,500
Design / Plan Review	\$184,430	\$0	\$0	\$450,000	\$0	\$0	\$634,430
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$3,900,000	\$0	\$3,900,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$585,000	\$0	\$585,000
Total Costs	\$308,930	\$0	\$0	\$450.000	\$4.585.000	\$0	\$5.343.930

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
ParkDevelopme ntFund	\$308,930	\$0	\$0	\$450,000	\$4,585,000	\$0	\$5,343,930
				\$450,000			
Total Costs	\$308,930	\$0	\$0	\$450,000	\$4,585,000	\$0	\$5,343,930



Fire District - 8th Street Fire Station 179

Location: 8th Street and Archibald Avenue **Estimated Construction:** July 2025 - June 2026

Status: In Review

Department: Fire District

Project Manager: Mike McCliman



Details:

Description: Property acquired for future fire station.

Justification: Due to the relocation of Station 172 and continued development in the southern portion of the city, this station will serve the residents and businesses in the southern section of our community.

Impact: Annual station operations and maintenance costs will depend on the size and staffing levels of the station when built. Also, a capital vehicle purchase of the assigned apparatus will be required.

JL Project:

Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$842,470	\$0	\$0	\$0	\$0	\$0	\$842,470
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$842,470	\$0	\$0	\$0	\$0	\$0	\$842,470

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$842,470	0	\$0	\$0	\$0	\$0	\$842,470
				\$0			
Total Costs	\$842,470	\$0	\$0	\$0	\$0	\$0	\$842,470



Fire District - Solar Station 177

Location: 9270 Rancho Street

Estimated Construction: October 2020 - January 2021

Status: Planned

Department: Fire District

Project Manager: Mike McCliman



Details:

Description: Installation of Solar Photovoltaic System at the Hellman Fire Station 177; carport and roof system.

Justification: This project eliminates greenhouse gases and provides ongoing free energy that reduces operating cost.

Impact: This project creates an alternate energy source to help offset costs of running the annual operations and maintenance.

JL Project: 2030 Council District: 1

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$12,500	\$0	\$0	\$0	\$0	\$12,500
Total Costs	\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital	\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500
Projects (288)							
				\$0			
Total Costs	\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500



Fire District - Towne Center Station 178

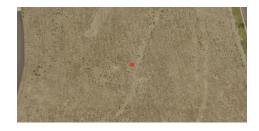
Location: South side of Towne Center Drive, east of Haven Avenue

Estimated Construction: February 2022 - August 2023

Status: In Review

Department: Fire District

Project Manager: Mike McCliman



Details:

Description: The scope of the work to be performed consists of a progressive design/build process. This utilizes a multi-tiered approach, from start to finish, allowing the Fire District to choose when it would like to proceed to the next phase. Nothing with the contract or process require proceeding to the next step.

Justification: This station will serve the center of the Rancho Cucamonga community and will be the primary draw-down unit for each adjacent fire station. It will house an all-risk apparatus and crew that will work on a 24/7/365 day cycle. Construction will begin when the Fire Board deems it necessary.

Impact: Operations and maintenance cost will be contingent upon the staffing levels determined at the time of construction. A capital purchase of one (1) new fire engine will be required for operations.

JL Project: 1645 Council District: 3

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Category	riioi rears	2020/21	2021/22	2022/23	2023/24	טטו	Total
Environmental / NPDES	\$75,000	\$100,000	\$0	\$0	\$0	\$0	\$175,000
Design / Plan Review	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$2,800,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$11,000,000	\$0	\$0	\$0	\$11,000,000
Inspection & Administration	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$1,100,000
Total Costs	\$75,000	\$2,900,000	\$12,400,000	ŚO	\$0	ŚO	\$15.375.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$75,000	\$2,900,000	\$12,400,000	\$0	\$0	\$0	\$15,375,000
				\$0			
Total Costs	\$75,000	\$2,900,000	\$12,400,000	\$0	\$0	\$0	\$15,375,000



Fire Station 3 - SCE Exit to RCMU

Location: Firehouse Court

Estimated Construction: January 2021 - January 2021

Status: Planned

Department: Engineering Services

Project Manager: Fred Lyn



Details:

Description: RCMU distribution line extension to service Fire Station 3.

Justification: A small distribution line extension is needed to extend RCMU electric service to Fire Station 3. RCMU has been providing electric service to the areas surrounding Station 3, so it would make sense for the Fire District to switch over to RCMU power, similar to what was done at the Jersey Fire Station back in 2015.

Impact: Increased electricity load will provide additional revenue for RCMU. The Fire District will have another facility under the City

owned electric utility.

JL Project: 2036 Council District: 3

Project Cost Estimates:

Expenditure

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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Municipal Utility (705)	\$0	\$57,500	\$0	\$0	\$0	\$0	\$0
				\$0			
Total Costs	\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500



Fire Station 175 - Fiber

Location: 11108 Banyan Street

Estimated Construction: January 2020 - February 2021

Status: In Progress

Department: Fire District

Project Manager: Mike McCliman/Fred Lyn



Details:

Description: Installing Fiber optic cable, conduit and communication networking equipment at Fire Station 175. **Justification:** Construct required improvements to connect to and utilize existing Crown Castle fiber optic cable.

Impact: Maintenance cost for monthly lease of Crown Castle fiber approximately \$1,250 per month.

JL Project: 2044 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$11,250	\$0	\$0	\$0	\$0	\$0	\$11,250
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$27,500	\$0	\$0	\$0	\$0	\$27,500
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$2,700	\$0	\$0	\$0	\$0	\$2,700
Total Costs	\$11.250	\$30,250	\$0	\$0	\$0	\$0	\$41.500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$11,250	\$30,250	\$0	\$0	\$0	\$0	\$41,500
				\$0			
Total Costs	\$11,250	\$30,250	\$0	\$0	\$0	\$0	\$41,500



Fire Station 176 - Fiber

Location: 5840 East Avenue

Estimated Construction: January 2021 - February 2021

Status: In Progress

Department: Fire District

Project Manager: Mike McCliman/Fred Lyn



Details:

Description: Installing fiber optic cable, conduit and communication networking equipment at Fire Station 176. **Justification:** Construct required improvements to connect to ad utilize existing Crown Castle fiber optic cable.

Impact: Maintenance Cost for monthly lease of Crown Castle fiber is approximately \$1,250 per month.

JL Project: 2045 Council District: 4

Project Cost Estimates:

Expenditure

-Apc.iaitaic							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$11,250	\$0	\$0	\$0	\$0	\$0	\$11,250
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$27,500	\$0	\$0	\$0	\$0	\$27,500
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$2,750	\$0	\$0	\$0	\$0	\$2,750
Total Costs	\$11,250	\$30,250	\$0	\$0	\$0	\$0	\$41,500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$11,250	\$30,250	\$0	\$0	\$0	\$0	\$41,500
				\$0			
Total Costs	\$11,250	\$30,250	\$0	\$0	\$0	\$0	\$41,500



Fleet Shop Rental Space

Location: Public Works Services Center

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Remodel the front half of Fleet Shop building so it can be used as a rental space.

Justification: Since the Public Works Services Center opened, the front half of the "old" Public Works building has sat empty and/or

used for storage. This project will increase the functionality of the building and create revenue for the City.

Impact: The front half of the "old" Public Works building can no longer be used by the City.

JL Project: n/a
Council District: 2

Project Cost Estimates:

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$88,500	\$0	\$0	\$0	\$0	\$0	\$88,500
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Total Costs	\$88,500	\$150.000	\$0	\$0	\$0	\$0	\$238.500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$88,500	\$150,000	\$0	\$0	\$0	\$0	\$238,500
				\$0			
Total Costs	\$88,500	\$150,000	\$0	\$0	\$0	\$0	\$238,500



Foothill Boulevard at Etiwanda Avenue - Traffic Signal Modification

Location: Foothill Boulevard at Etiwanda Avenue

Estimated Construction: October 2020 - November 2020

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: The scope of work to be performed includes removal and reinstalltion of traffic signal conduit, conductors and pull

boxes.

Justification: An existing traffic signal conduit is in conflict with a proposed CVWD line. Removing and reinstalling conduit will allow

CVWD to perform scheuled maintenance work.

Impact: No additional impacts are expected at this time.

JL Project: 2031 Council District: 3

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Inspection &	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Total Costs	\$0	\$100.000	\$0	\$0	\$0	\$0	\$100,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Fund							
				\$0			
Total Costs	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000



Foothill Boulevard from Grove Avenue to San Bernadino Road

Location: Grove Avenue to San Bernardino Road **Estimated Construction:** July 2021 - July 2022

Status: Planned

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: This project will construct new curbs and gutters. Adds sidewalks, street lights, striping for 2 lanes in each direction with painted median island, pavement rehabilition and realignment of Red Hill Country Club Drive to a new traffic signalat the Magic Lamp Restaurant, within existing rights of way.

Justification: Addition of pedestian sidewalks and bike will improve safety, mobility, reduction of vehicle miles traveled and green house gasses. Pavement rehabilitation will restore roadway to new condition will extend pavement service life.

Impact: Adds street lighting and signal maintenance, sidewalk inspection, traffic restriping and decreased pothole repairs.

Estimated annual cost of \$11,939

JL Project: 1964 Council District: 1, 2

Project Cost Estimates:

Expenditure	
Catagory	Dri

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$370,000	\$0	\$0	\$0	\$0	\$370,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$1,155,000	\$0	\$0	\$0	\$1,155,000
Inspection & Administration	\$0	\$0	\$160,000	\$0	\$0	\$0	\$160,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$115,000	\$0	\$0	\$0	\$160,000
Total Costs	\$0	\$370,000	\$1,430,000	\$0	\$0	\$0	\$1,800,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360 Fund	\$0	\$370,000	\$0	\$0	\$0	\$0	\$370,000
Unknown	\$0	\$0	\$1,430,000	\$0	\$0	\$0	\$1,430,000
			, , ,			,	
Total Costs	\$0	\$370.000	\$1,430,000	\$0	\$0	\$0	\$1.800.000



Foothill Boulevard Pavement Rehabilitation

Location: From Milliken Avenue to Freeway 15 **Estimated Construction:** July 2021 - August 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves cold planning, localized asphalt removal and replacement, crack sealing, asphalt rubber hot mix overlay, Traffic Signal Video Detection, utility valves and manhole adjustments, pavement striping and curb ramps.

Justification: This project will restore the existing road surface to a substantially new condition, extending pavement life, use and rideability.

Impact: Less routine maintenance like pothole repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to another needed areas. Estimated cost savings is roughly \$5,840 per year.

JL Project: 1985 Council District: 3

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,640,000	\$0	\$0	\$0	\$0	\$1,640,000
Inspection & Administration	\$0	\$46,000	\$0	\$0	\$0	\$0	\$46,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$164,000	\$0	\$0	\$0	\$0	\$164,000
Total Costs	\$160,000	\$1,850,000	\$0	\$0	\$0	\$0	\$2,010,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Road maintenance & Rehab (Fund 179)	\$100,000	\$1,850,000	\$0	\$0	\$0	\$0	\$1,950,000
MeasurelFund(1 77)	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Total Costs	\$160,000	\$1.850.000	ŚO	ŚO	ŚO	ŚO	\$2 010 000



Garcia Park - Ball Field Lights

Location: 13150 Garcia Drive

Estimated Construction: July 2021 - October 2021

Status: In Review

Department: Community Services

Project Manager: Jeff Benson / Bill Wittkopf



Details:

Description: Design and install new LED ball field lighting including electrical services, upgrade and landscape restoration. **Justification:** The fields at Garcia Park currently do not have lighting. As a result, the fields cannot be used after sunset.

Impact: New LED ball field lights will have lower maintenance and electrical costs. Adding another lighted field will help address

increased sports activities and provide additional practice and playtime.

JL Project: 1981 Council District: 4

Project Cost Estimates:

Expend	liture

	,	2022/24	2224 /22		2222/24		
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$414,000	\$0	\$0	\$0	\$414,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
Total Costs	ŚO	\$40.000	\$460,000	ŚO	ŚO	\$0	\$500,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 9 (139)	\$0	\$40,000	\$460,000	\$0	\$0	\$0	\$500,000
				\$0			
Total Costs	\$0	\$40,000	\$460,000	\$0	\$0	\$0	\$500,000



Grind and Patch Asphalt Pavement at Arterial Intersection

Location: Foothill and Etiwanda, Foothill and Daycreek **Estimated Construction:** August 2021 - August 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves grinding and patching existing asphalt pavement, traffic loops, striping and pavement markers

Justification: This project will remove rutting and shoving existing asphalt pavement, smooth surface, and thus extending the

pavement life and restore the existing surface to a safe condition, extending Pavement life, use and rideability.

Impact: Less routine maintenance like pothole repairs. Estimated cost savings is roughly \$600 per year.

JL Project: 2010 Council District: 3

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$40,000	\$25,000	\$0	\$0	\$0	\$0	\$65,000
Inspection &	\$6,000	\$2,500	\$0	\$0	\$0	\$0	\$8,500
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$4,000	\$2,500	\$0	\$0	\$0	\$0	\$6,500
Total Costs	\$50,000	\$30.000	\$0	\$0	\$0	\$0	\$80.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360 Fund	\$50,000	\$30,000	\$0	\$0	\$0	\$0	\$80,000
				\$0			
Total Costs	\$50,000	\$30,000	\$0	\$0	\$0	\$0	\$80,000



Hellman Avenue Sidewalk Improvements

Location: Westerly Side of Hellman Avenue from 9th Street to 420 feet. south of 9th

Street

Estimated Construction: May 2021 - June 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project will jnclude replacing trees, modifying block wall; relocating utilities; constructing sidewalk, driveway approaches and utility tie-ins; and replace landscape and irrigation.

Justification: This project will install missing sidewalks on the west side of the street to provide continuous walkway path. **Impact:** Reduction in parkway maintenance cost for weed abatement. Estimated cost savings is roughly \$1,500 per year.

JL Project: 2016 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$12,200	\$0	\$0	\$0	\$0	\$12,200
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Inspection & Administration	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Total Costs	\$0	\$72,200	\$0	\$0	\$0	\$0	\$72,200

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CommDevBlock	\$0	\$72,200	\$0	\$0	\$0	\$0	\$72,200
Grant							
				\$0			
Total Costs	\$0	\$72,200	\$0	\$0	\$0	\$0	\$72,200



Heritage Park Bridge Replacements

Location: Southwest corner of Hillside Road and Beryl Street.

Estimated Construction: June 2021 - March 2022

Status: Planned

Department: Engineering Services **Project Manager:** Gianfranco Laurie



Details:

Description: This project will replace the main three parallel bridges with one multi-use bridge (separated uses) that span the Demens Creek Channel at Heritage Community Park.

Justification: Existing bridges are aged constructed from wood that need to be replaced to continue to maintain access to the park and existing trails.

Impact: Reduction in maintaining three former wood bridge structures. Estimated cost savings is roughly \$1,500 per year.

JL Project: 1963 Council District: 1

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$50,380	\$200,000	\$0	\$0	\$0	\$0	\$250,380
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$840,000	\$0	\$0	\$0	\$840,000
Inspection & Administration	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Total Costs	\$50,380	\$200,000	\$1,000,000	\$0	\$0	\$0	1,250,380

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
PD85Redemptio nFund	\$50,380	\$100,000	\$450,000	\$0	\$0	\$0	\$600,380
Fire Capital Projects (288)	\$0	\$100,000	\$550,000	\$0	\$0	\$0	\$650,000
Total Costs	\$50.380	\$200.000	\$1.000.000	\$0	\$0	\$0	\$1.250.380



Hermosa Avenue from Foothill Boulevard to Church Street - Street Widening

Location: Hermosa Avenue North of Foothill Boulevard to Church Street

Estimated Construction: -

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves street widening, sidewalk and some pavement rehabilitation.

Justification: This project will improve traffic circulation and pedestrian safety due to wider road and sidewalks.

Impact: Reduction in parkway maintenance costs for weed abatement and maintaining existing stone block wall. Estimated cost

savings is roughly \$3,300 per year.

JL Project: 1976 Council District: 2

Project Cost Estimates:

Expenditure	•
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
<u> </u>						1	
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total Costs	\$90,000	\$0	\$0	\$0	\$0	\$560,000	\$650,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
BeautificationFu nd	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
GasTaxR&T7360 Fund	\$90,000	\$0	\$0	\$0	\$0	\$210,000	\$300,000
Total Costs	\$90,000	\$0	\$0	\$0	\$0	\$560,000	\$650,000



LMD 2 - Light Pole Replacements

Location: Ellena Park & Vintage Park

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Replace rusted and declining poles that have been wetset in Ellena and Vintage Park. 3 year program totaling \$75,000 **Justification:** Several poles have already declined to the point of removal and more are failing. This project will eliminate the poor conditiona nd poor installation issues and replace the light pole with new ones installed in raised footings with removable hardware. Improve safety and security in the park, reduce maintenace and customer complaints.

Impact: New poles will be purchased and replaced over a 3 year period insuring that thay are installed on a raised footing with removable hardware for future access and maintenance. These poles will reduce maintenance services, extend the life of the lighting sytem and meet the communities concerns in a positive effort.

JL Project: n/a
Council District: 3

Project Cost Estimates:

Expenditure	Expenditure
Experialitate	

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$75,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$75,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 2 (131)	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$75,000
				\$25,000			
Total Costs	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$75,000



LMD 2 Victoria - Water Conservation Landscape Renovation

Location: LMD 2

Estimated Construction: July 2020 - July 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Continuation of previous year's turf removals and replacement with drought tolerant landscaping.

Justification: Reduce water usage and labor costs to irrigate and maintain landscaping in LMD 2. Demonstrate to public that

drought tolerant landscaping is aesthetically pleasing and easy to maintain.

Impact: Reduce water usage. Reduce irrigation and maintenance time and costs required at renovated sites.

JL Project: 1787 Council District: 3

Project Cost Estimates:

Expendit	ture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$165,030	\$0	\$0	\$0	\$0	\$0	\$165,030
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$360,000	\$360,000	\$360,000	\$360,000	\$0	\$1,440,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$0	\$160,000
Total Costs	\$165,030	\$400.000	\$400.000	\$400,000	\$400,000	\$0	\$1.765.030

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 2 (131)	\$165,030	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,765,030
				\$400,000			
Total Costs	\$165,030	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,765,030



LMD 4R Terra Vista - Water Conservation/Landscape Renovation

Location: LMD 4R

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Continuation of previous year's turf removals and replacement with drought tolerant landscaping.

Justification: Reduce water usage and labor costs to irrigate and maintain landscaping in LMD 4. Demonstrate to public that

drought tolerant landscaping is aesthetically pleasing and easy to maintain.

Impact: Reduce water usage. Reduce irrigation and maintenance time and costs required at renovated sites.

JL Project: 1787 Council District: 3

Project Cost Estimates:

Expendit	ture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$170,960	\$0	\$0	\$0	\$0	\$0	\$170,960
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$360,000	\$360,000	\$360,000	\$360,000	\$0	\$1,440,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$0	\$160,000
Total Costs	\$170.960	\$400.000	\$400.000	\$400.000	\$400.000	\$0	\$1,770,960

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 4 (134)	\$170,960	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,770,960
				\$400,000			
Total Costs	\$170,960	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,770,960



Local Street Pavement Rehabilitation at Various Locations

Location: Various Locations

Estimated Construction: July 2021 - August 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves pavement slurry seal and asphalt overlays

Justification: This project if a slurry seal will seal street thus extending the pavement life and if a pavement overlay will restore the

existing road surface to substantially new condition, extending pavement life, use and rideability.

Impact: Less routine maintenance like pothole repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to other needed areas. Estimated cost savings are roughly \$2,100 per year for asphalt overlay and \$1,750 per year for asphalt slurry.

JL Project: 1022

Council District: 1,2,3,4

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$30,000	\$20,000	\$0	\$0	\$0	\$0	\$50,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,650,000	\$890,000	\$0	\$0	\$0	\$0	\$2,540,000
Inspection & Administration	\$55,000	\$45,000	\$0	\$0	\$0	\$0	\$100,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$165,000	\$85,000	\$0	\$0	\$0	\$0	\$250,000
Total Costs	\$1,900,000	\$1,040,000	\$0	\$0	\$0	\$0	\$2,940,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
MeasurelFund(1 77)	\$700,000	\$490,000	\$0	\$0	\$0	\$0	\$1,190,000
MeasurelFund(1 76)	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Road maintenance & Rehab (Fund 179)	\$1,000,000	\$550,000	\$0	\$0	\$0	\$0	\$1,550,000
Total Costs	\$1,900,000	\$1,040,000	\$0	\$0	\$0	\$0	\$2,940,000



Old Town Park - Sports Lighting Structural Retrofit

Location: Old Town Park

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Andy Miller



Details:

Description: Modify existing sports lighting pole foundations to meet current (wind load) requirements.

Justification: The existing sports lighting pole foundations do not meet current (wind load) requirements. A structural engineering

consultant will be needed to prepare specifications to the foundations so they meet current requirements.

Impact: none

JL Project: n/a

Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000
Total Costs	\$10,000	\$40.000	\$0	\$0	\$0	\$0	\$50,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 1 (130)	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$50,000
				\$0			
Total Costs	\$10,000	\$40,000	\$0	\$0	\$0	\$0	\$50,000



Outdoor Animal Enrichment Space

Location: Arrow Route and Rochester Avenue, North East Corner - Animal Exercise

Yard Improvements

Estimated Construction: -

Status: Planned

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: This project will install 850 linear feet of chain link fencing and gates for a animal exercise yard associated with the Rancho Cucamonga Animal Care Center.

Kancho Cucamonga Ammar Care Center.

Justification: The fencing improvements will provide three chain link fenced enclosures to exercise animals housed at the adjacent

animal care center.

Impact: Reduction in weed abatement to a 1 acre portion of a City owned parcel. Adds routine trash disposal costs.

JL Project: 1955 Council District: 2

Project Cost Estimates:

Expend	liture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$84,000	\$84,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Unknown	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000



Parks Master Plan

Location: Citywide

Estimated Construction: February 2021 - February 2022

Status: Planned

Department: Community Services **Project Manager:** Jennifer Hunt Gracia



 $\textbf{Description:} \ \textbf{Citywide master plan of parks and recreational facilities.}.$

Justification: City currently does not have a parks master plan.

Impact: None.

JL Project: 2042

Council District:



Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$50,000	\$250,000	\$0	\$0	\$0	\$0	\$300,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$50,000	\$250.000	\$0	\$0	\$0	\$0	\$300.000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
ParkDevelopme ntFund	\$50,000	\$250,000	\$0	\$0	\$0	\$0	\$300,000
				\$0			
Total Costs	\$50,000	\$250,000	\$0	\$0	\$0	\$0	\$300,000



Paseo Lighting Retrofits

Location: 6790 Fairmont Way

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Replace existing paseo lighting with new LED lighting (poles, fixtures, foundation, etc.) Phase 2 of 5

Justification: The existing paseo lighting poles were wet set into their concrete foundations. As a result, the poles cannot be

removed to pull new wiring. A majority of the lights no longer function. The situation is becoming a safety concern.

Impact: With new lighting, the constant requests for service calls to these 2 paseos will cease. Maintenance requirements will be

reduced. Energy savings of up to 30% can be expected once retrofitted.

JL Project: 1716
Council District: 3

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$30,000	\$25,000	\$20,000	\$20,000	\$20,000	\$0	\$115,000
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$457,280	\$0	\$198,100	\$185,450	\$109,900	\$0	\$493,450
Inspection &	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$55,270	\$0	\$19,810	\$18,550	\$10,990	\$0	\$149,350
Total Costs	\$542,550	\$25.000	\$237.910	\$224,000	\$140.890	\$0	\$1.170.350

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 2 (131)	\$542,550	\$25,000	\$237,910	\$224,000	\$140,890	\$0	\$1,170,350
				\$224,000			
Total Costs	\$542,550	\$25,000	\$237.910	\$224.000	\$140.890	\$0	\$1,170,350



Paul A. Biane Library-Second Story and Beyond® Project

Location: 12505 Cultural Center Drive

Estimated Construction: November 2019 - November 2021

Status: In Progress

Department: Library Services **Project Manager:** Julie A. Sowles



Details:

Description: Second Story and Beyond® is a project that will build out the second floor of the Paul A. Biane Library at Victoria Gardens. Second Story is envisioned as an interactive discovery space combined with traditional library services to create a new type of learning experience that will appeal to children and users of all ages. The Second Story and Beyond® Project was first established as a City Council goal during FY 2014-15.

Justification: Demand for library services in the community continues to increase, particularly for children ages 0-7 and their families. Second Story and Beyond® is being designed to provide a new, unique service model that will combine the features of interactive museum exhibits with traditional library services. Second Story and Beyond® is anticipated to be a regional draw that will provide additional visitors to both the Victoria Gardens Shopping District and the Lewis Family Playhouse.

Impact: 2017 feasibility study projects an approximate \$655,000 per year cost for operations and maintenance. EXPENSES: Personnel: \$487,200. Contract Services: \$75,000. O&M \$92,800. The project is designed to be revenue-generating. REVENUES: Admissions \$355,500. Rentals \$30,000. Classes & Courses \$60,000. Foundation Contributions \$220,000.

JL Project: 1867 Council District: 3

Expenditure

Project Cost Estimates:

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$325,000	\$300,000	\$355,000	\$20,000	\$0	\$0	\$1,000,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,900,000	\$625,000	\$1,720,000	\$655,000	\$0	\$0	\$5,900,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$675,000

\$2,075,000

\$0

\$0

\$6,900,000

Project Funding:

Total Costs

\$3,225,000

\$925,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Library Capital Fund (329)	\$3,225,000	\$925,000	\$500,000	\$0	\$0	\$0	\$4,650,000
CapitalReserveF und	\$0	\$0	\$1,575,000	\$0	\$0	\$0	\$2,250,000
Total Costs	\$3,225,000	\$925,000	\$2,075,000	\$675,000	\$0	\$0	\$6,900,000



Pecan Avenue from, Whittram Avenue to Arrow Route - Street Improvements

Location: Pecan Avenue fro, Whittram avenue to Arrow Route

Estimated Construction: July 2023 - March 2024

Status: Planned

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: Prepare plans for a future paymenet rehabilitation/widening project that will be scheduled after the Etiwanda Grade Separation project is completed.

Justification: This project will enhance edestrian and vehicular safety through the area and restore the existing road surface to a substantially new condition, extending pavement life, use and rideability.

Impact: Adds sidewalk inspection and maintenance and decreased pothole repairs. Estimated annual cost of \$594

JL Project: 2038 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Inspection & Administration	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total Costs	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CommDevBlock	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000
Grant							
				\$0			
Total Costs	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000



Public Safety Facility Fiber Extension

Location: 8870 San Bernardino Road

Estimated Construction: August 2020 - October 2020

Status: Planned

Department: Fire District

Project Manager: Fred Lyn/Mike McCliman



Details:

Description: In conjunction with the building of the new Public Safety Facility, the building will require that it be connected to the City's networks via the existing Rancho Fiber backbone. This backbone fiber will need to be extended from the Haven Ave/Foothill Blvd intersection to the new facility via existing city-owned dark conduit.

Justification: This fiber extension will have multiple benefits, including the connection of Station Alerting and the SBCSD network, the extension of the Rancho Fiber project backbone footprint to the Westside of the City for future growth and expansion opportunities, as well as fiber connections for the City's ATMS project, connecting intersections on Foothill Blvd west of Haven Ave.

Impact:

JL Project: 2034 Council District: 1

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$215,000	\$0	\$0	\$0	\$0	\$215,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$21,500	\$0	\$0	\$0	\$0	\$21,500
Total Costs	\$0	\$236,500	\$0	\$0	\$0	\$0	\$236,500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$0	\$165,550	\$0	\$0	\$0	\$0	\$165,550
Fiber Optic Network (711)	\$0	\$47,300	\$0	\$0	\$0	\$0	\$47,300
TransportationF und	\$0	\$23,650	\$0	\$0	\$0	\$0	\$23,650
Total Costs	\$0	\$236,500	\$0	\$0	\$0	\$0	\$236,500



PWSD Warehouse Expansion

Location: Public Works Yard

Estimated Construction: August 2020 - January 2021

Status: In Review

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: PW Warehouse Expansion

Justification: Project funding was carried over from FY 18/19. The original warehouse has reached capacity. Public Works equipment and supplies must be stored in cargo containers. Staff has had to operate equipment within the containers (using extension cords for power). Likewise, even locked, these containers are not very secure (they have been broken into numerous times). The second warehouse will allow for additional storage for other City departments.

Impact: A second warehouse would put equipment and supplies (currently scattered among multiple containers) into a centralized

location.

JL Project: 1927 Council District: 2

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$289,530	\$0	\$0	\$0	\$0	\$0	\$289,530
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000
Total Costs	\$289,530	\$0	\$0	\$0	\$0	\$2,140,000	\$2,429,530

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$289,530	\$0	\$0	\$0	\$0	\$2,140,000	\$2,429,530
				\$0			
Total Costs	\$289,530	\$0	\$0	\$0	\$0	\$2,140,000	\$2,429,530



Quakes Scoreboard Replacement

Location: 8408 Rochester Ave

Estimated Construction: January 2021 - April 2021

Status: In Review

Department: Community Services **Project Manager:** Jeff Benson



Details:

Description: Replacement of Quakes scoreboard.

Justification: Original scoreboard has failed multiple times in the past few years as it reaches the end of its lifespan and requires

replacement.

Impact: New scoreboard will reduce current maintenance costs.

JL Project: n/a
Council District: 2

Project Cost Estimates:

Expend	iture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000



Replace Rubberrized Playground Surface - Rancho Summit Park

Location: Rancho Summit Park

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Replace deteriorated rubberized playground surfacing at Rancho Summit Park with new rubberized playground surfacing.

Justification: The existing rubberized playground surfacing has deteriorated. New rubberized playground surfacing is needed to meet the impact requirements for playground safety as required by the NRPA Playground Safety Standards. For most of these playgrounds, the rubberized surfacing replacement has been deferred for over 3 years. The situation is becoming a serious issue in providing safe use of the playground.

Impact: Once replaced, staff will no longer need to repair or patch the damaged rubberized playground surfaces; however, maintenance of all the rubberized surface is an on-going issue. Staff will evaluate the surface and provide locations and estimates yearly.

JL Project: n/a
Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$867,300	\$148,000	\$0	\$0	\$0	\$0	\$1,015,300
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$867,300	\$148,000	\$0	\$0	\$0	\$0	\$1,015,300

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 1 (130)	\$313,000	\$0	\$0	\$0	\$0	\$0	\$313,000
LMD 2 (131)	\$114,000	\$0	\$0	\$0	\$0	\$0	\$114,000
LMD 4 (134)	\$66,000	\$0	\$0	\$0	\$0	\$0	\$66,000
PD85Redemptio nFund	\$224,300	\$0	\$0	\$0	\$0	\$0	\$224,300
CFD 2000-03 (868)	\$150,000	\$148,000	\$0	\$0	\$0	\$0	\$148,000
Total Costs	\$867.300	\$148,000	\$0	\$0	\$0	\$0	\$1.015.300



Rochester Avenue from 6th Street to Arrow Route Pavement Rehabilitation

Location: From 6th Street to Arrow Route **Estimated Construction:** July 2021 - August 2021

Status: Planned

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project involves cold planning, localized asphalt removal and replacement, crack sealing, asphalt rubber hot mix overlay, Traffic Signal Video Detection, utility valves and manhole adjustments, pavement striping and curb ramps.

Justification: This project will restore the existing road surface to a substantially new condition, extending pavement life, use and rideability.

Impact: Less routine maintenance like pothole repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to another needed areas. Estimated cost savings is roughly \$3,010 per year.

JL Project: 2000 Council District: 3

Project Cost Estimates:

Expenditure

-Apc.iaicaic							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Total Costs	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
MeasurelFund(1 77)	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000



Rochester Avenue from Banyan Street to Highland Avenue Pavement Rehab

Location: Rochester Avenue from Banyan Street to Highland Avenue

Estimated Construction: June 2021 - September 2021

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: This project involves cold planing, localized asphalt removal and replacement, crack sealing, asphalt rubber hot mix overlay, utility valves adn manhole adjustments, pavement striping and curb ramps.

Justification: This project will restore the existing road surface to a substantailly new condition, extending pavement life, use and rideability.

Impact: Less routine maintenance like potholes repairs, weed abatement, crack seal and striping, thus freeing up maintenance crews to attend to other needed areas. Estimated cost savings is roughly \$906 per year.

JL Project: 2039 Council District: 4

Project Cost Estimates:

Expenditure

-Apc.iaicaic							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total Costs	\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
MeasurelFund(1 77)	\$0	\$0	\$0	\$0	\$0	\$520,000	\$520,000
				\$0			
Total Costs	\$0	\$0	\$0	\$0	\$0	\$520,000	520,000



Roof Repair

Location: Animal Care & Adoption Center **Estimated Construction:** July 2020 - June 2021

Status: In Progress

Department: Public Works **Project Manager:** Neil Plummer



Details:

Description: Replace existing roof at Animal Care & Adoption Center.

Justification: The roof at the Animal Care and Adoption Center leaks and must be repaired (as called for by the roofing consultant) **Impact:** Maintenance costs will decrease. Service calls to fix leaks and/or clean up after leaks will stop after the repair work has

been completed.

JL Project: n/a

Council District: 2

Project Cost Estimates:

Expenditi	ure
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$36,650	\$0	\$0	\$0	\$0	\$0	\$36,650
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$290,260	\$228,000	\$0	\$0	\$0	\$0	\$518,260
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$22,000	\$0	\$0	\$0	\$0	\$22,000
Total Costs	\$325.910	\$250.000	\$0	ŚO	\$0	\$0	\$575.910

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$318,760	\$250,000	\$0	\$0	\$0	\$0	\$568,760
				\$0			
Total Costs	\$318,760	\$250,000	\$0	\$0	\$0	\$0	\$568,760



School Crosswalk Improvements

Location: Layton Street / Church Street; Feron Boulvard / Villa Del Norte Driveway; Amethyst Avenue / La Grande Street; Archibald Avenue / Tryon Street; Archibald Avenue / 9th Street; Baker Avenue / 9th Street; Baker Avenue / Salina Street

Estimated Construction: July 2020 - August 2020

Status: In Progress

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: This project will enhance school crosswalks at seven locations by modifying access curb ramps, installing solar powered flashing beacons (at specified locations), and installing high visibility crosswalks.

Justification: This project will improve pedestrian safety at existing crosswalks immediately adjacent to school sites.

Impact: Less routine maintenance for striping, thus freeing up maintenance crews to attend to other needed area. Estimated cost

saving is roughly \$1,425 per year.

JL Project: 2015 Council District: 2

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$17,000	\$10,800	\$0	\$0	\$0	\$0	\$27,800
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$228,500	\$0	\$0	\$0	\$0	\$228,500
Inspection & Administration	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$17,000	\$247,300	\$0	\$0	\$0	\$0	\$264,300

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CommDevBlock Grant	\$0	\$247,300	\$0	\$0	\$0	\$0	\$247,300
TransportationF und	\$17,000	\$0	\$0	\$0	\$0	\$0	\$17,000
Total Costs	\$17,000	\$247,300	\$0	\$0	\$0	\$0	\$264,300



Sheriff Lobby Renovation

Location: Sheriff Lobby/Front Counter - 10510 Civic Center Drive

Estimated Construction: March 2021 - April 2021

Status: Future/Unfunded

Department: Police Department **Project Manager:** Neil Plummer?



Details:

Description: The current configuration at the front counter is not working. The staff are bumping into each other and literally working side by side. The plan is to renovate the current configuration and build two walk up windows and two independent work stations. The current set up is not effificent and forces the public to wait in one line and lengthens the amount of time it takes the staff to help them. This plan also includes removing the existing door on the southside to improve security.

Justification: To improve working conditions and the safety of our employees. Additionally, to deliver better customer service and improve our overall efficiency. If possible, we would like this project to take place in FY 2020/2021.

Impact: The renovation of the front counter will impact the front lobby operations for 2-4 weeks. Personnel will have to work from a mobile location on site or from the new Public Safety Building once it opens.

JL Project:

Council District:

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$138,000	\$0	\$0	\$0	\$138,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CapitalReserveF und	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
				\$0			
						1.2	
Total Costs	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000



Sidewalk Improvements along Alpine Street and Ramona Avenue

Location: Alpine Street from Westerly Cul-De-Sac to Ramona Ave 500 Lf. Ramona Ave,

from Arrow to McKinley St 1,200 Lf.

Estimated Construction: - **Status:** Future/Unfunded

Department: Engineering Services **Project Manager:** Romeo David



Details:

Description: This project will include replacing trees, boulders and wood fenceing; relocating iron fencing; ADA ramps, driveway approaches, driveway tie-ins; and replace landscape and irrigation.

Justification: This project will improve pedestrian safety by installing continuous sidewalks on both side of the streets. **Impact:** Reduction in parkway maintenance cost for weed abatement. Estimated cost savings is roughly \$1,150 per year.

JL Project:

Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$25,100	\$25,100
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$195,000	\$195,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$26,000	\$26,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$19,500	\$19,500
Total Costs	\$0	\$0	\$0	\$0	\$0	\$256,600	\$265,600

Project Funding:

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Unknown	\$0	\$0	\$0	\$0	\$0	\$265,600	\$265,600
				\$0			

Total Costs



South East Corner at Foothill Boulevard and Etiwanda Avenue - Sidewalk Survey

Location: Cornwall Avenue between Cul-de-Sac to Foothill Boulevard; Vine Street between Cul-de-Sac to Cornwall Avenue; Chestnut Avenue between Etiwanda Avenue to Cornwall Avenue; Ivy Avenue between Emmett Avenue between Chestnut Avenue to Cul-de-Sac.

Estimated Construction: -

Status: In Progress

Department: Engineering Services **Project Manager:** Gianfranco Laurie



Details:

Description: This project will survey residents living within Tract Boundary TR 4578 for installation of new sidewalk. Scope of work to include mailing survey ballots for each resident to assess the purpose and need of potential constructability of new sidewalk. **Justification:** Prioritize sidewalk installation based on responses received to construct future sidewalks to improve pedestrian safety

Impact: None anticipated for sidewalk survey.

JL Project: 2017 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$10,000	\$0	\$0	\$0	\$1,500,000	\$1,510,000

Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Ć0	¢10.000	ćo	ćo	ćo	¢1 500 000	\$1,510,000
	\$0	\$0 \$10,000 \$0 \$0	\$0 \$10,000 \$0 \$0 \$0 \$0	\$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,500,000



Synchronization at 10 Traffic Signals

Location: Milliken/ Vintage; Milliken/ Kenyon; Day Creek/ Highland; Day Creek/ Vintage; Day Creek/ Banyan; Banyan/ Fredericksburg; Banyan/ Milliken; Banyan/

Etiwanda; Banyan/ East; Banyan/ Wardman Bullock
Estimated Construction: January 2021 - February 2021

Status: Planned

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: Installing fiber optic cable and conduit, communication networking equipment, upgrading and integrating 10 traffic signals into the Traffic Management Center (TMC) located at City Hall. This project will utilize Crown Castle fiber to lease existing fiber infrastructure to connect signals.

Justification: Implementation of this project will improve monitoring, retiming and coordination of the City's traffic signal system and meet the General Plan goal of community mobility to maximize the operational efficiency of the street system. This project is in accordance with the Traffic Communication Master Plan.

Impact: Maintenance of 10 traffic signal systems with sufficient spare equipment will be crucial to maintain an adequate life cycle. Estimated cost is roughly \$10,000 for each traffic signal, therefore, a total of \$100,000 per year is expected.

JL Project: 2047 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$289,000	\$0	\$0	\$0	\$0	\$289,000
Inspection & Administration	\$0	\$28,900	\$0	\$0	\$0	\$0	\$28,900
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$28,900	\$0	\$0	\$0	\$0	\$28,900
Total Costs	\$0	\$361,800	\$0	\$0	\$0	\$0	\$361,800

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
TransportationF und	\$0	\$361,800	\$0	\$0	\$0	\$0	\$361,800
				\$0			
Total Costs	\$0	\$361,800	\$0	\$0	\$0	\$0	\$361,800



Tennis Court - LED Light Project

Location: Day Creek Park

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Remove and replace all existing lights in 4 courts and replace with LED fixtures.

Justification: This project will help reduce energy costs by 30%, reduce maintenance services and extend the life of the system

These new lights will improve visibility during night play and reduce the customer complaints.

Impact: Once these lights become retrofit they will improve the quality of night play, add to the safety of the public, reduce the

energy costs and require less maintenance.

JL Project: n/a
Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 10 (140)	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000
				\$0			
Total Costs	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000



The Resort Parkway (North) - Distribution

Location: The Resort Pkwy North of Sixth Street **Estimated Construction:** July 2021 - January 2022

Status: In Review

Department: Engineering Services

Project Manager: Fred Lyn



Details:

Description: RCMU Electric and Fiber Distribution on the Resort Parkway (North)

Justification: RCMU will be servicing this new development and will need to provide Design and Plan Review and Inspection Admin

to the developer

Impact:

JL Project: 2037 Council District: 2

Project Cost Estimates:

Expend	liture
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Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$5,000	\$10,000	\$0	\$0	\$0	\$15,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$5.000	\$30,000	\$0	\$0	\$0	\$35,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Municipal Utility (705)	\$0	\$5,000	\$30,000	\$0	\$0	\$0	\$35,000
				\$0			
Total Costs	\$0	\$5,000	\$30,000	\$0	\$0	\$0	\$35,000



Traffic Signal Battery Backup System Replacement

Location: Various Locations

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Ernie Ruiz



Details:

Description: Phase 3 of 5 in a multi-phase project to replace all TESCO battery back up systems in the traffic signal controllers.. **Justification:** The TESCO battery backup systems are no longer supported by the manufacturer and have seriously degraded reliability. They are 11 to 12 years old. The existing units are no longer repairable and must be replaced with a new system when they fail. The battery backup system will place a signalized intersection in 4-way flash during a power outage.

Impact: The new battery backup systems will be significantly more reliable than the present TESCO systems.

JL Project: 1980

Council District: 1,2,3,4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental /	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NPDES							
Design / Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Review							
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$540,000	\$249,750	\$249,750	\$249,750	\$0	\$0	\$1,289,250
Inspection &	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administration							
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$60,000	\$27,750	\$27,750	\$27,750	\$0	\$0	\$143,250
Total Costs	\$600,000	\$277.500	\$277.500	\$277.500	\$0	\$0	\$1,432,500

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360	\$300,000	\$127,500	\$127,500	\$127,500	\$0	\$0	\$682,500
Fund							
Equip/Veh	\$300,000	\$150,000	\$150,000	\$127,500	\$0	\$0	\$750,000
Replacement							
(712)							
Total Costs	\$600,000	\$277,500	\$277,500	\$277,500	\$0	\$0	\$1,432,500



Traffic Signal Modifications - Various Locations

\$0

\$176,000

Location: Base Line at Etiwanda - Carnelian at Lemon **Estimated Construction:** July 2020 - December 2020

Status: Planned

Department: Public Works **Project Manager:** Ernie Ruiz



Details:

Description: The work entails the rewire of these 2 signalized intersections and the purchase and installation of 2 new signal

Justification: The existing intersections are on recall because the wiring and intersections are coming to the end of their life cycle.

Impact:

JL Project: 2035

Council District: Various

Project Cost Estimates:

Expenditure							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$320,000	\$960,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$32,000	\$96,000

\$176,000

Project Funding:

Total Costs

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
GasTaxR&T7360 Fund	\$0	\$176,000	\$176,000	\$176,000	\$176,000	\$352,000	\$1,056,000
				\$176,000			
Total Costs	\$0	\$176,000	\$176,000	\$176,000	\$176,000	\$352,000	\$1,056,00

\$176,000

\$176,000

\$352,000

\$1,056,000



Victoria Groves Park RR Roof Replacement

Location: Victoria Groves Park

Estimated Construction: July 2020 - June 2021

Status: Planned

Department: Public Works **Project Manager:** Dean Rodia



Details:

Description: Replace the existing tile roof with a metal roof due to leaks that are flowing into the utility storage room creating a safety hazard. Leading to future damge if not corrected.

Justification: This project is being constructed due to safety condition of the building and electrical service based upon water exposure through a leaking roof.

Impact: The replacement of this roof at Victoria Groves Park will eliminate the unsafe condition in the utility storage, secure the integrity of the electrical panels, reduce futue maintenance and extend the life of the restroom building.

JL Project: n/a
Council District: 3

Project Cost Estimates:

Expenditure

LAPCHAICAIC							
Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
LMD 2 (131)	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
				\$0			
Total Costs	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000



Vineyard Avenue at San Bernardino Road - Traffic Signal Modification

Location: Vineyard Avenue at San Bernardino Road **Estimated Construction:** October 2020 - December 2020

Status: In Progress

Department: Engineering Services **Project Manager:** Sandra Salazar



Details:

Description: The scope of work to be performed in general consists of, but not limited to, upgrade modifications of the traffic signal at Vineyard Avenue and San Bernardino Road, fiberoptic interconnect and related equipment from Vineyard Avenue at Foothill Boulevard to Carnelian Avenue at Red Hill Country Club.

Justification: The modifications of the traffic signal will improve emergency preemption interface with the new adjacent public safety facility, improve traffic safety and reduce traffic congestion.

Impact: Maintenance of the traffic signal system with sufficient spare equipment will be crucial to maintain an adequate life cycle. Estimated cost is roughly \$10,000 per year.

JL Project: 1994 Council District: 4

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Inspection & Administration	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Total Costs	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Fire Capital Projects (288)	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
TransportationF und	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Total Costs	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000



Whittram Avenue from Etiwanda Creek to Hickory Avenue

Location: Whittram Avenue from Etiwanda Creek to Hickory Avenue

Estimated Construction: January 2025 - March 2025

Status: Planned

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: Prepare plans for a future pavement rehabilitation project that will be scheduled after the Etiwanda Avenue Grade Separation project is completed.

Justification: This project will restore the existing road surface to a substantially new condition, extending pavement life, use and

rideability.

Impact: Decreased pothole repairs. Estimated annual savings of \$163

JL Project: 2032 Council District: 4

Project Cost Estimates:

Expenditure

Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design / Plan Review	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inspection & Administration	\$0	\$46,800	\$0	\$0	\$0	\$0	\$46,800
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$71,800	\$0	\$0	\$0	\$0	\$71,800

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
CommDevBlock Grant	\$0	\$71,800	\$0	\$0	\$0	\$0	\$71,800
				\$0			
Total Costs	\$0	\$71,800	\$0	\$0	\$0	\$0	\$71,800



Youngs Canyon Road - Extension from Koch Place to Cherry Avenue

Location: Youngs Canyon Road - Koch Place to Cherry Avenue

Estimated Construction: -

Status: In Review

Department: Engineering Services **Project Manager:** Curt Billings



Details:

Description: The extension of Youngs Canyon Road between Koch Place and Cherry Avenue will construct a four lane road across a flood control basin and master plan its extension to Cherry Avenue.

Justification: This extension of Youngs Canyon Road will construct 1,200 foot segment across an existing flood control basin enabling future development east of the basin to complete the remaining 400 foot extension to Cherry Avenue. When completed the new road will relieve traffic congestion on Wilson Avenue to the north.

Impact: Adds street lighting, sidewalk inspection and maintenance, traffic restriping, storm water hydrodynamic discharge separator pump out, and street sweeping. Estimated annual cost of \$5,306.

JL Project: 1601 Council District: 4

Project Cost Estimates:

Expenditure Category	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
Environmental / NPDES	\$0	\$550,000	\$0	\$0	\$0	\$0	\$550,000
Design / Plan Review	\$256,000	\$50,000	\$0	\$0	\$0	\$0	\$306,000
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$5,200,000	\$5,200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$6,850,000	\$6,850,000
Inspection & Administration	\$0	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
Total Costs	\$256,000	\$600,000	\$0	\$0	\$0	\$12,960,000	\$13,816,000

Funding Source	Prior Years	2020/21	2021/22	2022/23	2023/24	TBD	Total
AD88-2Etiw/Hgh	\$256,000	\$600,000	\$0	\$0	\$0	\$2,644,000	\$3,500,000
IndImp							
Unknown	\$0	\$0	\$0	\$0	\$0	\$10,316,000	\$10,316,000
Total Costs	\$256,000	\$600,000	\$0	ŚO	\$0	\$12,960,000	\$13.816.000