



Additional Documents Distributed for the City Council Meetings of April 24, 2024

Item No.	Agenda Item Description	Distributor	Document
SP Joint with FC 02.	OVERVIEW OF THE COUNCIL APPROVED CAPITAL IMPROVEMENT PROGRAM (CIP) FOR FISCAL YEARS 2023-2024 TO 2027-2028 (INCLUSIVE OF FISCAL YEAR 2023-2024 MID-YEAR ADJUSTMENTS) AND OVERVIEW OF THE LIGHTING AND LANDSCAPING MAINTENANCE DISTRICT (LLMD) FOR DISCUSSION AND DIRECTION	John Downs, Finance Director	Document for Additional Information
SP Joint with FC 02.	OVERVIEW OF THE COUNCIL APPROVED CAPITAL IMPROVEMENT PROGRAM (CIP) FOR FISCAL YEARS 2023-2024 TO 2027-2028 (INCLUSIVE OF FISCAL YEAR 2023-2024 MID-YEAR ADJUSTMENTS) AND OVERVIEW OF THE LIGHTING AND LANDSCAPING MAINTENANCE DISTRICT (LLMD) FOR DISCUSSION AND DIRECTION	Ted Gerber, Public Works Director	PowerPoint Presentation

**City of South Pasadena
Capital Improvement Program
FY 2023-24**

As of April 15, 2024

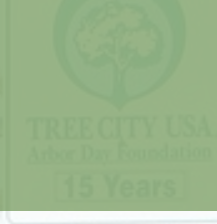
Project No.	Project Name	FY 2022-23 Budget	FY 2022-23 Projected	FY 2022-23 Actuals	FY 2022-23 Carry Overs	FY 2023-24 Actuals	FY 2023-24 Encumbered
General Building & Facilities							
9206	825 Mission Yard Security Gate	160,000	-	-	-	-	-
9224	Citywide Facility Repair	150,000	33,729	26,348	7,381	16,282	18,424
9226	FD Front Bay Door Replacement	80,000	-	-	-	-	-
9229	PD Locker/Restroom Improvement	180,000	-	-	-	14,561	-
9230	PD Improvements	16,000	-	-	-	-	-
9231	PD Briefing Room Update	18,000	-	-	-	-	-
9232	PD1st Floor Inter Paint/Drywal	12,000	-	-	-	11,500	1,500
9242	War Memorial Audio/Vis. Equipm	50,000	-	-	-	-	-
9269	War Memorial HVAC Repairs	25,000	-	-	-	-	-
9273	Rec. Facilities Key System	75,000	-	-	-	-	-
9404	Citywide Facilities Assessment/ Security Enhancemen	200,000	73,124	12,840	60,284	-	-
9214	FD Diesel Exhaust System Replacement	-	-	-	-	-	-
9330	Senior Center Flooring	-	-	-	-	-	-
Subtotal General Building & Facilities		966,000	106,853	39,188	67,665	42,343	19,924
Housing Authority							
9342	308 San Pascual Residence Improvements	-	-	-	-	-	-
Subtotal Housing Authority		-	-	-	-	-	-
Information Technology							
9149	VoiP Phone System Installation	200,000	20,000	-	20,000	89,513	12,372
9186	CD Permit Management Software	310,000	50,000	97,590	(47,590)	97,563	98,275
9187	CD Record Scan & Doc Managmnt	45,000	-	-	-	-	-
9407	CMMS/Work Order System/GIS	120,000	5,000	-	5,000	-	-
9182	Agenda Management System	-	-	-	-	8,400	-
9183	City Website System & Design	-	-	-	-	29,342	10,628
Subtotal Information Technology		675,000	75,000	97,590	(22,590)	224,818	121,274
Library							
9301	Library HVAC Repairs	25,000	5,000	-	5,000	-	-
9322	Library ADA Ramp, Light. & Imp	20,000	-	-	-	-	-
9405	Library Security Camera System	20,000	-	-	-	-	-
9328	Library Facility Improvements	-	-	-	-	-	-
9329	Library Roof	-	-	-	-	-	-
9338	Library Master Plan	-	-	-	-	-	-
Subtotal Library		65,000	5,000	-	5,000	-	-
Community Services & Parks							
9033	Grevalia&Berkshire Pocket Park	876,255	51,255	-	51,255	6,196	16,508
9157	Golf Course Netting Replacemen	750,000	19,407	14,632	4,775	875	4,350
9263	Pocket Park Construction	-	-	36,288	(36,288)	-	-
9367	Parks Master Plan	-	-	-	-	-	-
9369	Snake Trail Improvements	-	-	-	-	-	-
Subtotal Community Services & Parks		1,626,255	70,662	50,920	19,743	7,071	20,858
Sewer							
9408	Sewer Sys. Rep., Rehab&Replace	500,000	25,000	-	25,000	-	-
Subtotal Sewer		500,000	25,000	-	25,000	-	-
Stormwater							
9364	Rio Hondo LRS Alham, Wash Trtm	5,000	-	-	-	-	-
9411	Huntington Drive Green Street	-	-	-	-	70,063	203,264
9412	City Hall Stormwater Project	-	-	-	-	-	-
9413	Arroyo Seco San Rafael & San Pascual Projects	-	-	-	-	70,630	-
Subtotal Stormwater		5,000	-	-	-	140,693	203,264
Streets							
9203	Street Repairs - 2023	3,958,538	72,435	-	72,435	1,111,338	435,482
9264	ADA Sidewalk Repairs	321,723	25,000	-	25,000	-	-
Subtotal Streets		4,280,261	97,435	-	97,435	1,111,338	435,482
Sustainability							
9188	City/Civic EV Charging System	350,000	100,000	30,803	69,198	16,770	15,893
9189	Arroyo Park EV Charging System	50,000	50,000	-	50,000	-	-
9402	EV Charging Station (MSRC)	13,650	13,650	13,650	-	-	-
9410	Climate Action Plan	120,000	-	-	-	-	-
Subtotal Sustainability		533,650	163,650	44,453	119,198	16,770	15,893
Transportation & Traffic							
9102	Fremont/Huntington MAT Project	475,000	-	-	-	-	-
9161	North-South Corridor ITS Dploy	788,483	200,000	-	200,000	77,189	602,644
9192	Fair Oaks Traffic Signal Const	482,568	469,526	88,010	381,516	-	-
9278	Fair Oaks ITS Project	-	-	187,498	(187,498)	-	-
9290	Grevelia/Fair Oaks Int. Imprv	50,000	-	-	-	-	-
9350	Pedestrian Crossing Devices	200,000	-	-	-	-	-
9351	Rect. Rapid Flashing Beacons	260,915	27,450	26,300	1,150	-	-
9103	Fremont/Huntington MIP Project	-	-	-	-	-	-
Subtotal Transportation & Traffic		2,256,966	696,976	301,808	395,168	77,189	602,644
Water							
9300	Ann. Water Main Repairs	2,000,000	-	-	-	-	-
9348	Water Facil. Site Improvements	88,000	-	-	-	-	-
9349	Advanced Metering Infr. (AMI)	150,000	-	-	-	-	-
9409	Westside Reservoir	550,000	25,000	-	25,000	-	-
9414	Elevated Tanks-Raymond/Bilikie	120,000	-	-	-	-	-
Subtotal Water		2,908,000	25,000	-	25,000	-	-
Totals		\$ 13,816,132	\$ 1,265,576	\$ 533,957	\$ 731,619	\$ 1,620,222	\$ 1,419,339

Capital Improvement Program (CIP) & Lighting & Landscape Maintenance District (LLMD)

April 24, 2024

Prepared By: South Pasadena Public Works Department

Agenda Overview



1. Public Works Overview
2. Capital Improvement Program
3. Lighting & Landscape Maintenance District Fund

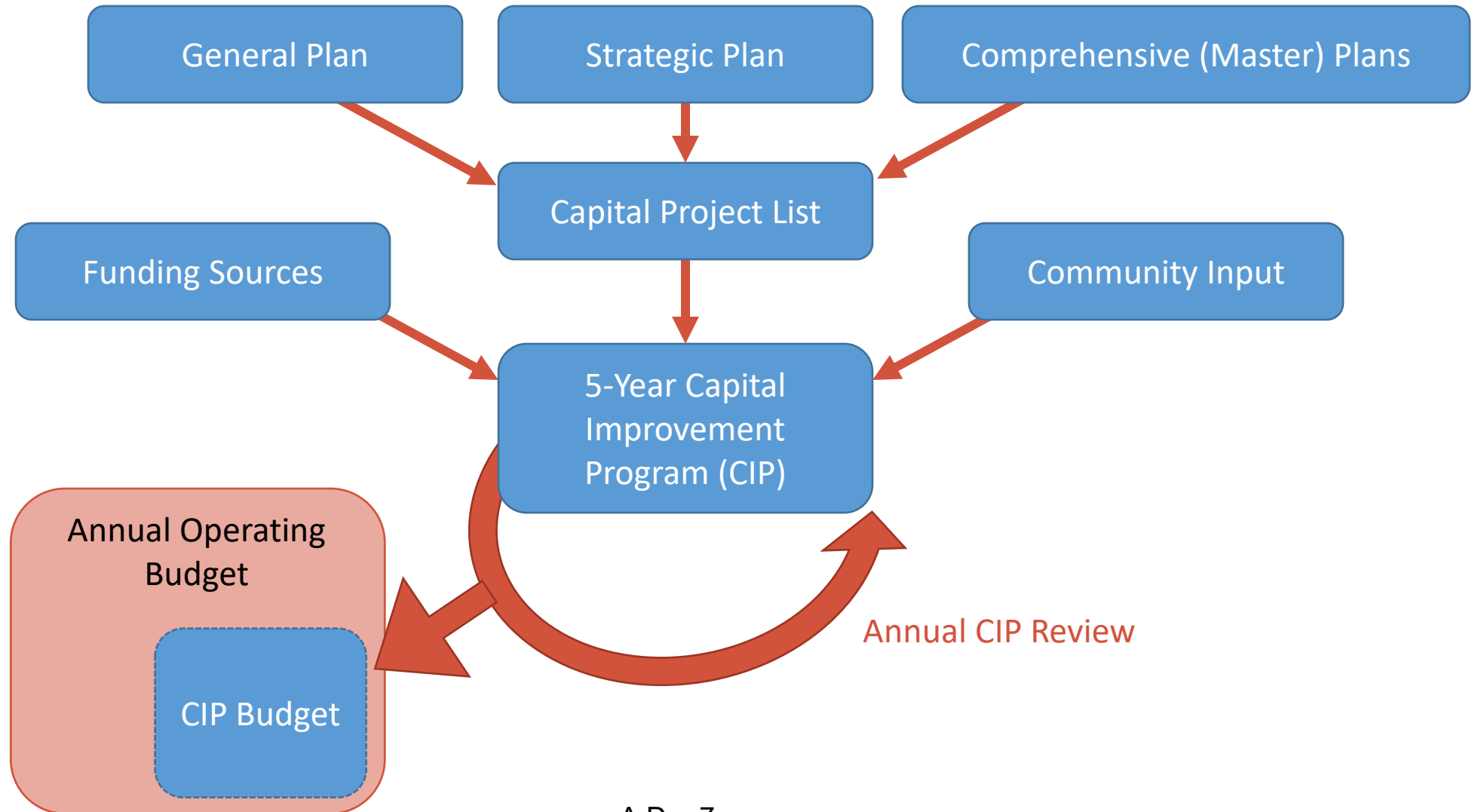
CIP Agenda & Objectives

- Study Session
- CIP Overview
- Funding Sources
- Staff Resources
- Addressing Issues
- Understanding Current 5-Year CIP
- Program Budget Summary
- Project Review
- Streets Program
- Next 'Programmed' Projects
- Gather Consensus / Direction on CIP Related Issues

CIP Overview

- Five (5) Year Plan for improvements of City infrastructure
- Connection between the General Plan, various master planning documents and the Annual Budget
- List of Projects and Funding Sources
- Year 1 is adopted into budget for implementation and/or budget appropriation, Years 2-5 are for planning
- CIP Required per Government Code
- Procurement process applies to expenditures

CIP Overview



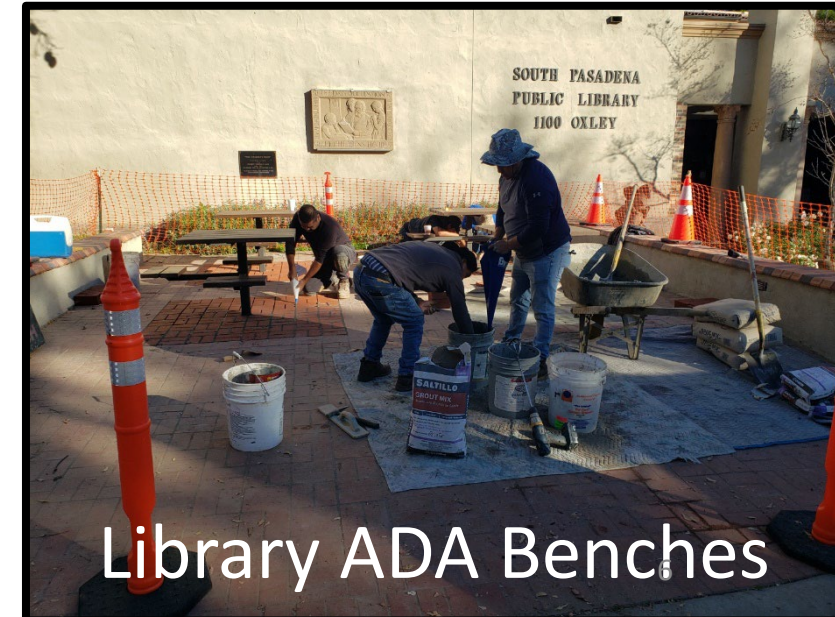
CIP Overview

Special Circumstances:

- Leased Facilities
- Construction impacting the City
- Projects where funds are administered by others
- Planning & Preliminary Work not necessarily included

Not Typically Included (in SP):

- Small Operations & Maintenance Projects
- Vehicles or Routine Capital Purchases
- Stand-Alone Studies



Library ADA Benches

Funding Sources

Special Revenue Funds

205 - Proposition "A" Local Return Fund (Transit)
206 - State and Local Recovery Fund (SLRF)
207 - Proposition "C" Local Return Fund (Transportation)
209 - Carlyle Library Bequest (donation)
213 - SB2 Planning Grant (electronic permitting)
214 - Rogan HR 5394 Grant Fund
215 - Street Lighting and Landscaping Fund
219 - CalRecycle Local Asst. Grant
230 - State Gas Tax Fund
232 - County Park Bond
233 - Measure R Fund (Local Return)
234 - LACMTA Measure M MAT Grant Fund (Fremont/Huntington)
236 - Measure M Fund (Local Return)
237 - Road Maintenance & Rehab Fund (SB1)
238 - Mobile Source Air Pollution Reduction Review Committee (MSRC) Grant Fund
239 - Measure W Fund

Special Revenue Funds (continued)

240 - Measure M Multi-Year Subregional Program (MSP) Fund (AVCJPA)
242 - Prop C Exchange Fund
243 - Measure R - MIP – Mobility Improvement Projects (MIP) Fund (former 710 \$)
245 - Bike and Pedestrian Paths Fund – CA Transportation Development Act (TDA)
255 - Capital Growth Requirement Fund
260 - Community Development Block Grant (CDBG) Fund
277 - Highway Safety Improvement Program Grant (HSIP) Fund
281 - CA State Library Building Forward

Enterprise Funds

210 & 310 - Sewer Fund
295 - Arroyo Seco Golf Course Fund
500 - Water Utility Enterprise Fund
503 - Water Efficiency Fund (\$0.14 per water unit)

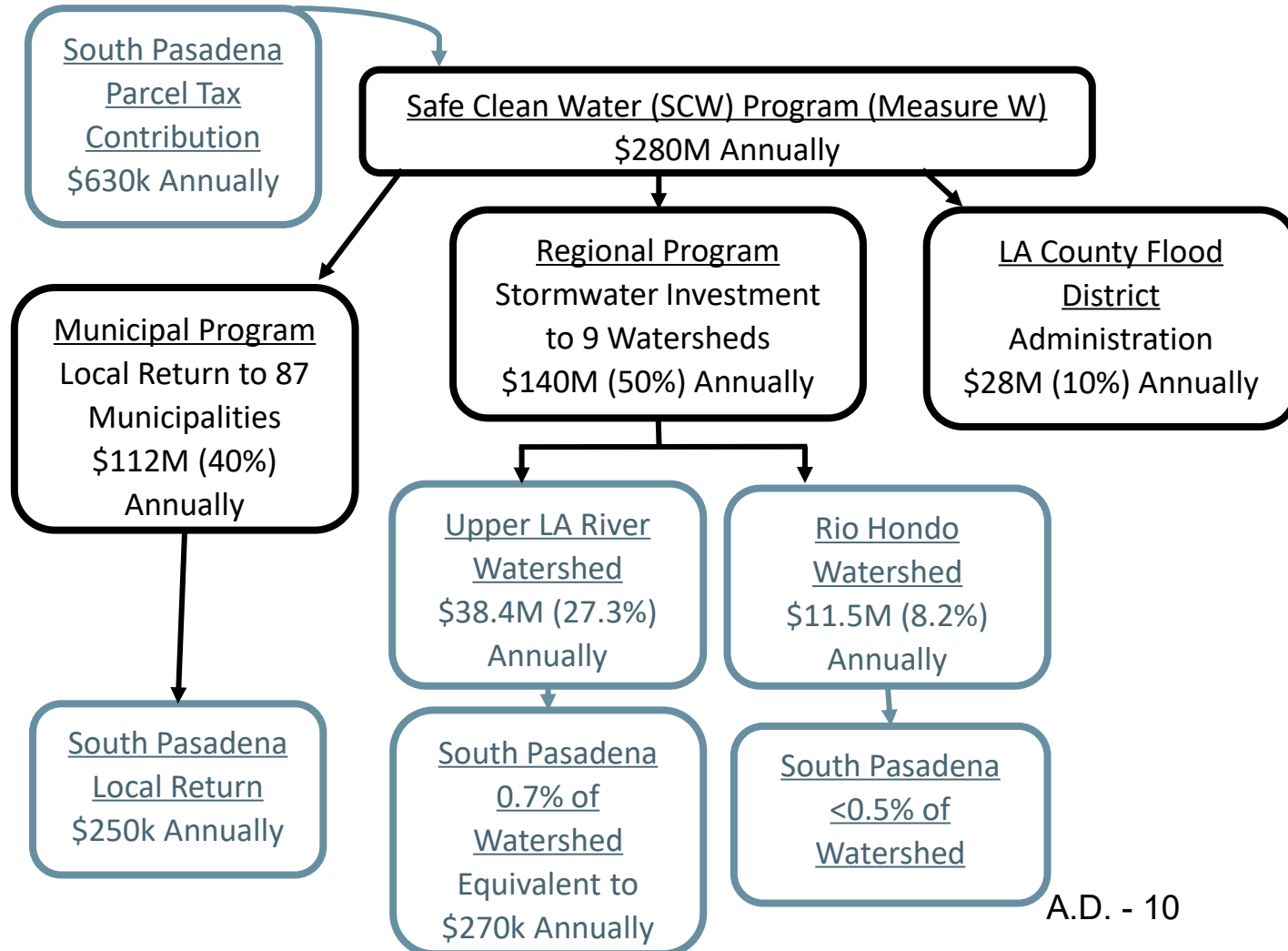
Capital Project Funds

104 - Street Improvements Program Fund
105 - Facilities and Equipment Replacement Fund
108 - Rogan Fund Match
400 – Capital Improvement Projects Fund

101 - General Fund

Example Funding Configuration

Measure W Distribution

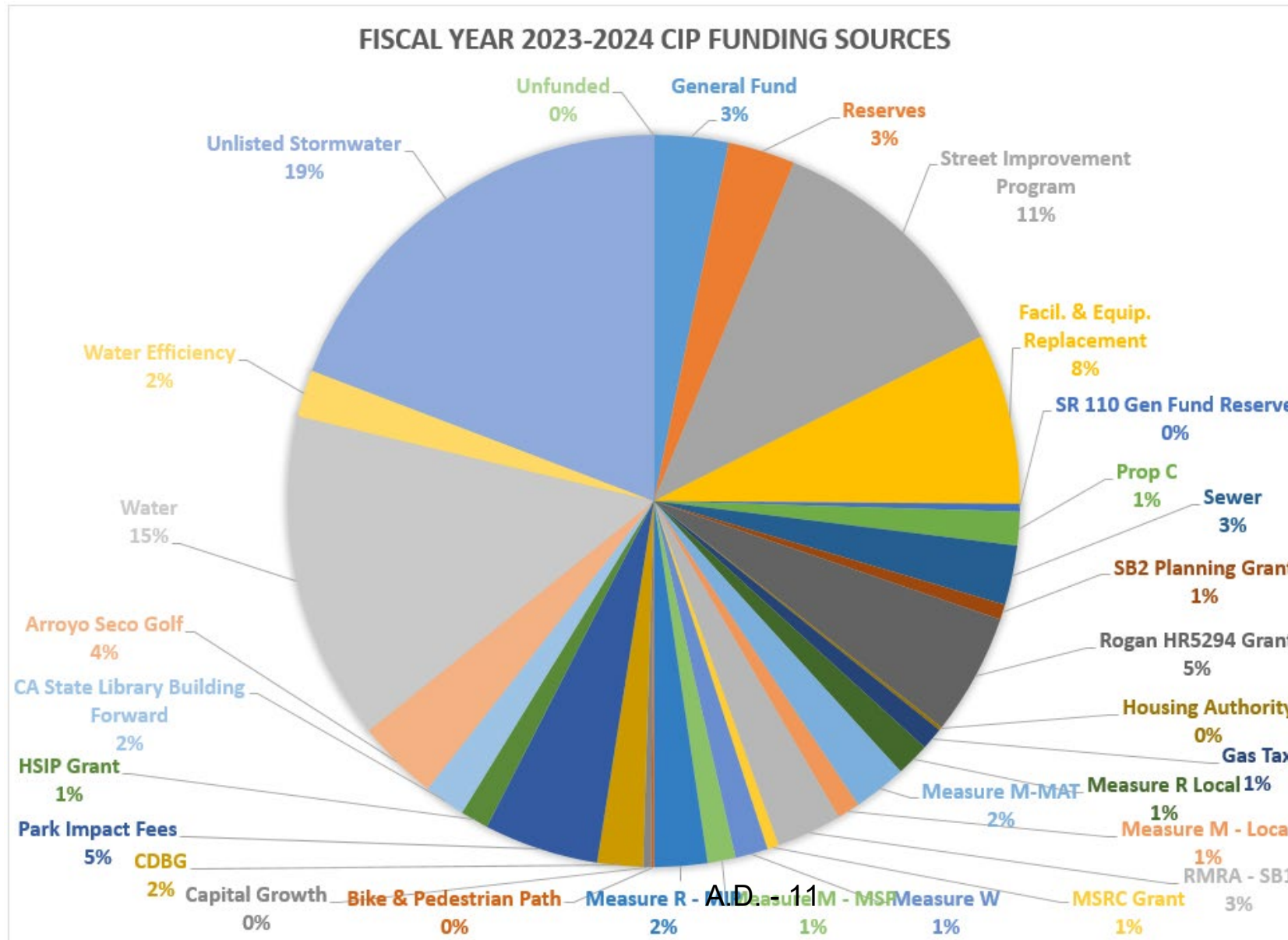


A.D. - 10

Eligibility Requirements Including Annual Planning & Reporting

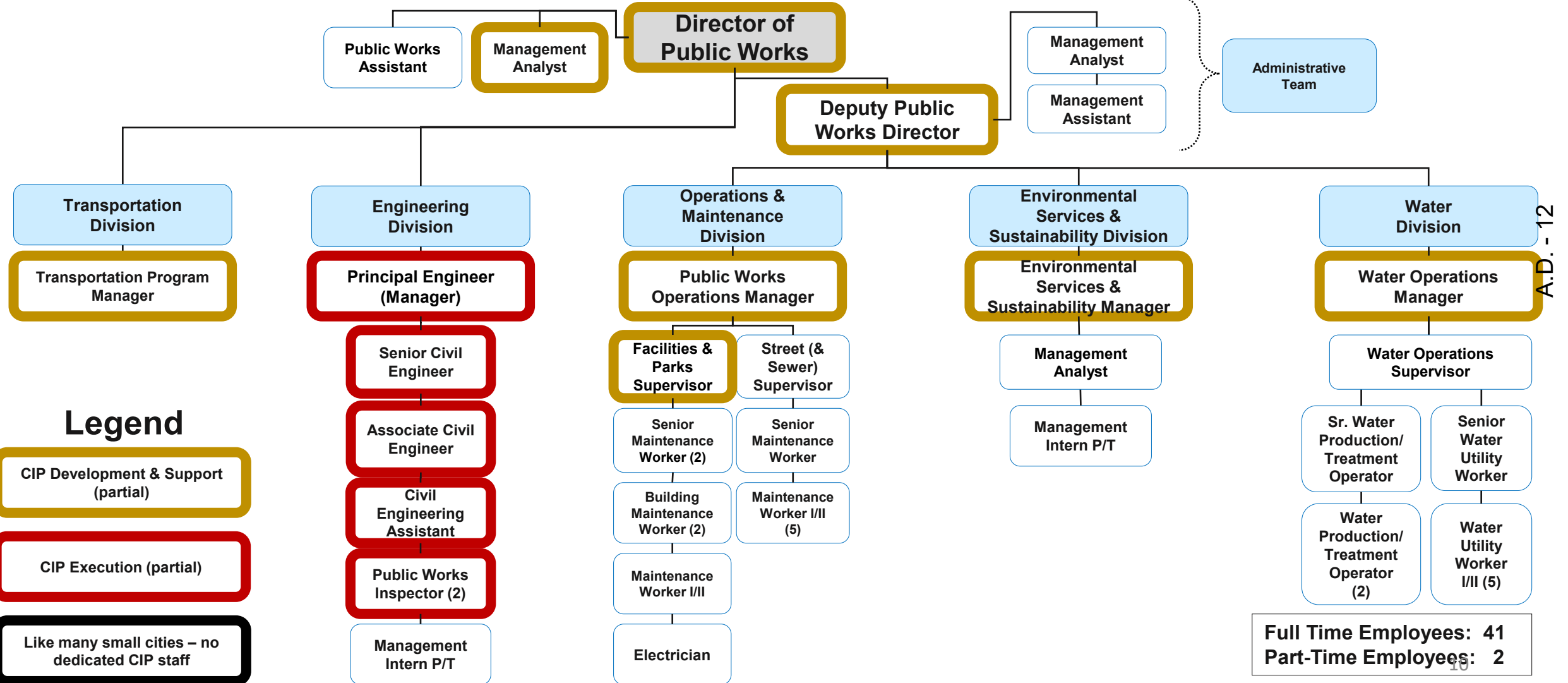
Fiscal Year	Projects & Programs	
	Existing	New
Required	Max 30%	Min 70%
21-22	83%	17%
22-23	74%	26%
23-24	50%	50%
24-25 (Proposed)	17%	83%

FY 23-24 Capital Improvement Program



CIP Staff

Public Works Department



Legend

- CIP Development & Support (partial)
- CIP Execution (partial)
- Like many small cities – no dedicated CIP staff

Full Time Employees: 41
Part-Time Employees: 2

A.D. - 12

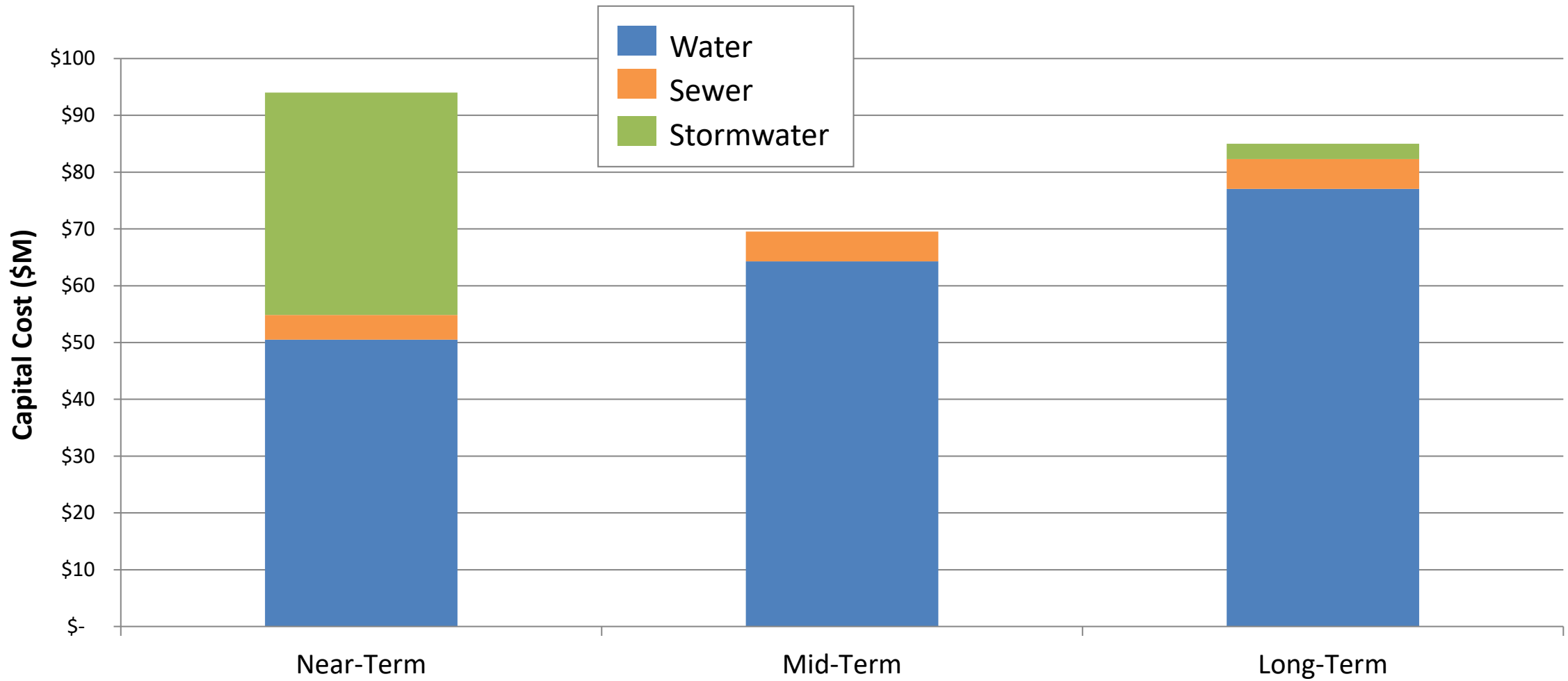
Addressing Past Issues

- CIP iterations over time
- Misalignment between CIP and Adopted Budget
- Past use of 'Capital Expenditure Accounts' / 'CIP for Budgeting'
- Disconnection with Special Revenue Requirements
- Negative Balances & Recovering Reimbursements (non-matching revenue)
 - Resolved ~ \$633k
 - Pursuing ~ \$600k
- Reactivating unspent funding prior to lapse

Current 5-Year CIP

- Council Prioritization by Appropriation
- Staff Prioritization by Risk of Lost Funding
- Considers Special Revenue, e.g. Funding Agreements
- Year 1 fully funded with identified sources and adopted into budget for implementation and/or budget appropriation
- In current budget program, no current way to appropriate budget into future years to demonstrate secured funding
- Lapsed funding agreements (past \$) and needs to be moved
- Carryover Procedure (Common Approach) & Transfers vs. Reserves
- Years 2-5 for planning & may not be funded
- Finding of consistency with General Plan, connection to various master planning documents (needs assessments) and the Annual Budget

Water, Sewer, & Stormwater Needs



Water, Sewer, & Stormwater Needs

Project Type	Near-Term FY22/23-FY29/30 (\$ Million)	Mid-Term FY30/31-FY39/40 (\$ Million)	Long-Term FY40/41-FY49/50 (\$ Million) ⁽¹⁾	Total (\$ Million)
Potable Water System	\$50.5	\$64.3	\$77.1	\$191.9
Recycled Water System	\$-	\$-	\$-	\$-
Wastewater System	\$4.3	\$5.2	\$5.2	\$14.8
Stormwater System	\$39.2	\$-	\$2.7	\$41.9
Grand Total	\$94.0	\$69.5	\$85.5	\$248.6
Number of Years	7	10	10	N/A
Total Annual Cost (\$/year)	\$13.4	\$7.0	\$8.5	N/A
Anticipated Developer Funding	\$-	\$6.0	\$-	\$6.0
Anticipated Grant Funding	\$8.8	\$-	\$-	\$8.8
City Funded CIP	\$85.3	\$63.5	\$85.0	\$233.8
City Annual Cost (\$/year)	\$12.2	\$6.4	\$8.5	N/A

CIP Format

Project ID / Account Name / Title	Appropriated 2022-2023	Projected 2022-2023	Carryover from 2022-2023	Proposed 2023-2024	Proposed 2024-2025	Proposed 2025-2026	Proposed 2026-2027	Proposed 2027-2028	Total Proposed 5-Year
...
5139/9224 Citywide Facilities Repairs	\$ 150,000	\$33,729	\$116,271	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,366,271
5158/9157 Golf Course/ Driving Range Netting Replacement	\$ 750,000	\$19,407	\$730,593	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730,593
...
Total	\$ 14,316,132		\$ 13,050,556	\$ 3,317,516	\$ 20,126,656	\$ 42,764,075	\$ 34,386,934	\$ 25,604,056	\$ 139,249,792

FY 23-24 Total: A.D. - 18
\$16,368,072

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
GENERAL BUILDINGS & FACILITIES (see separate categories for Library & Parks)						\$3,499,812
Citywide Facilities Assessment/ Security Enhancement	\$287,160	\$100,000	-	-	-	\$387,160
Citywide Facilities Repairs	\$373,652	\$500,000	\$500,000	\$500,000	\$500,000	\$2,373,652
825 Mission Yard Security Gates	\$160,000	-	-	-	-	\$160,000
War Memorial HVAC Repairs	\$25,000	-	-	-	-	\$25,000
PD Front Counter/Lobby Remodel	\$17,000	-	-	-	-	\$17,000
PD Locker Room Remodel	\$190,000	-	-	-	-	\$190,000
PD Briefing/Training Room Update	\$19,000	-	-	-	-	\$19,000
PD 1st Floor Interior Paint, Drywall, & Millwork	\$13,000	-	-	-	-	\$13,000
FD Fire Station Front Bay Apparatus Door Replacement	\$80,000	-	-	-	-	\$80,000
FD Diesel Exhaust System Replacement	\$50,000	-	-	-	-	\$50,000
Senior Center Flooring	\$60,000	-	-	-	-	\$60,000
War Memorial Sound System	-	\$50,000	-	-	-	\$50,000
Recreation Facilities Key System	-	\$75,000	-	-	-	\$75,000
HOUSING AUTHORITY						\$150,000
308 San Pascual Residence Improvements	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
INFORMATION TECHNOLOGY						\$917,410
CD Permit Management Software	\$212,410	-	-	-	-	\$212,410
Computerized Maintenance Management System (CMMS) / Geographic Info System (GIS)	\$120,000	-	-	-	-	\$120,000
Voice-over Internet Protocol (VoIP) Phone/Network System	\$200,000	\$250,000	-	-	-	\$450,000
Agenda Management System	\$50,000	-	-	-	-	\$50,000
City Website System & Design	\$60,000	-	-	-	-	\$60,000
Customer Care System	-	\$25,000	-	-	-	\$25,000
LIBRARY (Continued on Next Page)						\$5,271,256
Library Security Camera System	\$20,000	-	-	-	-	\$20,000
Library HVAC Repairs	\$259,100	-	-	-	-	\$259,100
Library Northeast Ramp Lighting and Improvements	\$20,000	\$53,055	-	-	-	\$73,055
Library Facility Improvements	\$100,514	-	-	-	-	\$100,514
Library Roof	\$291,781	-	-	-	-	\$291,781
Library Master Plan	\$150,000	-	-	-	-	\$150,000
Library Radio Frequency Identification (RFID) & Automated Materials Handling (AMH) Sys	-	\$160,000	-	-	-	\$160,000
Library Fire Alarm Control System	-	A.D. - 20 \$64,033	-	-	-	\$64,033

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
LIBRARY (Continued)						\$5,271,256
Library Electrical Distribution Equipment	-	\$38,115	-	-	-	\$38,115
Library Security & Safety Improvements	-	\$120,698	-	-	-	\$120,698
Library Exterior Paint and Protective Coatings	-	-	\$74,960	-	-	\$74,960
Library Exterior Park Lighting	-	-	\$169,000	-	-	\$169,000
Library Public Restrooms Expansion/Remodel	-	-	-	\$450,000	-	\$450,000
Library Emergency Backup & Storage System	-	-	-	-	\$500,000	\$500,000
Library Children's Amphitheatre Wing	-	-	-	-	\$2,800,000	\$2,800,000
COMMUNITY SERVICES & PARKS (Continued On Next Page)						\$5,786,399
Grevalia & Berkshire Pocket Parks	\$876,255	-	-	-	-	\$876,255
Golf Course/Driving Range Netting Replacement	\$735,368	-	-	-	-	\$735,368
Parks Master Plan	\$150,000	-	-	-	-	\$150,000
Snake Trail Improvements	\$50,000	\$300,000	-	-	-	\$350,000
Arroyo Seco Master Plan	-	-	-	-	-	-
Garfield Park Fitness Equipment	-	\$100,000	-	-	-	\$100,000
Arroyo Park Fitness Equipment	-	\$100,000	-	-	-	\$100,000
Eddie Park Restrooms	-	\$100,000	-	-	-	\$100,000
Eddie Park House Improvements	-	\$156,194	\$156,194	\$156,194	\$156,194	\$624,776

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
COMMUNITY SERVICES & PARKS (Continued)						\$5,786,399
Orange Grove Gazebo	-	-	\$150,000	-	-	\$150,000
Orange Grove Park Playground Replacement	-	-	\$200,000	-	-	\$200,000
Garfield Park Playground Replacement	-	-	\$200,000	\$150,000	-	\$350,000
Arroyo Walking Trail	-	-	-	\$200,000	-	\$200,000
Garfield Gazebo	-	-	-	\$200,000	-	\$200,000
Eddie Park Playground Replacement	-	-	-	\$150,000	-	\$150,000
Arroyo Park Sports Complex Renovations	-	-	-	-	\$750,000	\$750,000
Orange Grove Sports Complex Renovations	-	-	-	-	\$750,000	\$750,000
SEWER						\$4,022,500
Sewer System Repair, Rehabilitation, & Replacement	\$500,000	\$810,000	\$878,000	\$820,000	\$1,014,500	\$4,022,500
STORMWATER						\$49,663,586
Rio Hondo Load Reduction (LRS) Alhambra Wash Treat System	\$5,000	\$50,000	-	-	-	\$55,000
Arroyo Seco San Rafael & San Pascual	\$437,500	-	-	-	-	\$437,500
Lower Arroyo Seco Projects	-	\$2,305,000	\$8,723,362	\$8,723,362	\$14,433,362	\$34,185,086
Huntington Drive Green Street	\$250,000	\$595,000	\$5,570,500	\$5,570,500	-	\$11,986,000
Camino Verde Pocket Park	-	\$100,000	\$600,000	\$900,000	\$900,000	\$2,500,000
City Hall Stormwater Project	\$500,000	-	-	-	-	\$500,000

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
STREETS						\$12,871,320
Street Repavement & Repairs	\$3,958,538	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,958,538
Sidewalk Replacement & Repairs	\$432,782	\$120,000	\$120,000	\$120,000	\$120,000	\$912,782
SUSTAINABILITY						\$1,141,898
Climate Action Plan	\$120,000	\$100,000	\$100,000	\$100,000	\$100,000	\$520,000
Fire Department Charger	-	-	-	-	-	-
Civic Center/City Hall EV Charging Sys	\$421,898	-	-	-	-	\$421,898
Civic Center/Mound Solar Panel Installation	-	-	-	-	-	-
Arroyo Park EV Charging Systems	\$50,000	-	-	-	-	\$50,000
Urban Forest Master Plan	-	\$150,000	-	-	-	\$150,000
TRANSPORTATION & TRAFFIC (Continued on Next Page)						\$31,105,520
Fair Oaks Traffic Signal Const	\$394,558	-	-	-	-	\$394,558
Fremont/Huntington Mobility Active Transportation Project	\$475,000	\$1,214,580	\$3,149,702	\$1,216,878	-	\$6,056,160
Fremont/Huntington Mobility Improvement Project	\$475,000	\$1,025,000	\$4,500,000	\$4,000,000	-	\$10,000,000
North-South Corridor (Fair Oaks) ITS Deployment	\$1,241,350	\$4,662,358	\$4,662,358	-	-	\$10,566,066
Grevelia Street and Fair Oaks Avenue	\$50,000	\$150,000	-	-	-	\$200,000
Pedestrian Crossing Devices	\$200,000	\$122,624	-	-	-	\$322,624
Rectangular Rapid Flashing Beacons (Mission & Fremont)	\$266,112	A.D. - 23 -	-	-	-	\$266,112

Program Budget Summary

PROJECT NAME	Appropriated 23-24	Proposed 24-25	Proposed 25-26	Proposed 26-27	Proposed 27-28	TOTAL
TRANSPORTATION & TRAFFIC (Continued)						\$31,105,520
Garfield Avenue and Monterey Road Traffic Signal and Garfield Avenue Signal & Bicycle Lane Improvements	-	\$100,000	\$300,000	-	-	\$400,000
Columbia Street Striping and Signals	-	\$300,000		-	-	\$300,000
Orange Grove Avenue Project	-	\$150,000	\$350,000	-	-	\$500,000
Mission-Meridian-El Centro Bollard System	-	-	\$50,000	\$200,000	-	\$250,000
Citywide Mobility / Active Transport Plan Update	-	\$150,000	-	-	-	\$150,000
Fair Oaks SR-110 Interchange On/Off-Ramps	-	\$300,000	\$500,000	-	-	\$800,000
Traffic Signal Controller & Cabinet Replacement	-	-	\$300,000	\$300,000	\$300,000	\$900,000
WATER						\$25,738,000
Water Main Pipeline Repairs	\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000
Raymond & Bilikie Elevated Tanks Study & Improvements	\$120,000	-	\$80,000	\$200,000	-	\$400,000
Westside Reservoir Design/Construction	\$550,000	\$2,000,000	\$7,000,000	\$6,000,000	-	\$15,550,000
Water Facility Site Improvements	\$88,000	\$50,000	\$250,000	\$250,000	\$250,000	\$888,000
Advanced Metering Infrastructure (AMI)	\$150,000	\$300,000	\$1,000,000	\$1,000,000	-	\$2,450,000
SCADA Upgrade	-	\$150,000	\$150,000	\$150,000	-	\$450,000
TOTALS						
ALL PROJECTS	\$17,285,978	\$20,126,657	\$42,764,076	\$34,386,934	\$25,604,056	\$140,167,701

FY 23-24 Capital Improvement Program

General Building & Facilities

825 Mission Yard Security Gates

- Preliminary Review Conducted, Likely Cost Savings
- Recommend Project Prioritization Reconsideration

Citywide Facilities Assessment/ Security Enhancement / Citywide Facilities Repairs

- Library Assessment Complete
- Civic Center (City Hall, PD, & FD) Assessment Scope Development
- Replacement of Roof Unit Furnaces at City Hall
- Repair of Pelican Control System at City Hall



825 Mission Yard Gate

FY 23-24 Capital Improvement Program

General Building & Facilities

FD Fire Station Front Bay Apparatus Door Replacement

- Specification Package near complete, Additional Funding likely Required



Fire Apparatus Doors

FY 23-24 Capital Improvement Program

General Building & Facilities

PD Front Counter/Lobby Remodel, Locker Room Remodel, Briefing/Training Room Update, & 1st Floor Interior Paint, Drywall, & Millwork

- Painting, Drywall, & Millwork Completed
- Shower Rehabilitation Work Prioritized Over
- Consider Budget Appropriations vs. Expected Costs and Building Investment



FY 23-24 Capital Improvement Program

General Building & Facilities (continued)

War Memorial HVAC

- Project Start Pending (Maintenance Continues)

*FD Diesel Exhaust System Replacement

- Purchase and Installation
- Consider Other Significant Scope Needs at Fire Station

*Senior Center Flooring

- Prioritized After Fire Department Projects



Senior Center Floor

FY 23-24 Capital Improvement Program

Housing Authority

*308 San Pascual Residence Improvements

- Internal Plumbing, Kitchen, and HVAC Repairs In Progress



308 San Pascual Residence

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**New FY 23-24 Projects*

FY 23-24 Capital Improvement Program

Information Technology

Voice-over Internet Protocol (VoIP) Phone/Network System

- Implementation Complete

CD Permit Management Software

- Phase 1 (SB2 Grant) Implementation Complete
- Consider Continued Implementation as a Cost Savings and Development Facilitation Measure

Computerized Maintenance Mgmt System (CMMS) / Geographic Info System (GIS)

- Project Start Pending

Agenda Management System

- Implementation In-Progress – system being tested with live users (staff)

City Website System & Design

- Implementation In-Progress – launch scheduled for May 2024

FY 23-24 Capital Improvement Program

Community Services & Parks

Grevelia & Berkshire Pocket Parks

- Bid Advertisement pending final design update for ADA compliance – construction start by Sept '24

Golf Course/Driving Range Netting Replacement

- Design Task Order Developed – Pending Council Agenda Scheduling

*Parks Comprehensive (Master) Plan

- Request for Proposals to be released in May 2024

*Snake Trail Improvements

- Conceptual Design Work Prioritized after Pocket Park Construction Start



Berkshire Pocket Park

FY 23-24 Capital Improvement Program

Library

Library HVAC Repairs (Maintenance Continues)

Library Security Camera System

*Library Facility Improvements (includes Library Repair and Waterproof Children's Room Windows)

*Library Roof

- Library Projects Require Funding Reorganization due to No Grant Award, Consider funding support for Project Manager

*Library Comprehensive (Master) Plan

- Proposals Received, Ad-Hoc Committee to be established



FY 23-24 Capital Improvement Program

Sewer

Sewer System Repair, Rehabilitation, & Replacement

- Design in-progress coordinated with Street Project design work

Stormwater

Arroyo Seco San Rafael & San Pascual Projects

- Design 95% Complete, last item is stormwater harvester building at Golf Course maintenance area – City and Pasadena awarded additional \$4+ Million in March 2024

Huntington Drive Green Street

- Geotechnical Field Work Complete, Environmental Study & Preliminary Design Report in Progress

*City Hall Stormwater Project

- Geotechnical Field Work Complete, Design In-Progress

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*New FY 23-24 Projects

City Hall Stormwater Geotech



FY 23-24 Capital Improvement Program

Sustainability

Climate Action Plan

- Pending update of Greenhouse Gas (GHG) Emissions Inventory and funding considerations

Civic Center/City Hall EV Charging Systems

- Level 2 Installation in-progress

Civic Center/Mound Solar Panel Installation

- Pending item to Council related to 20-year lease agreement



Police Parking Lot Under Construction for EV Chargers

FY 23-24 Capital Improvement Program

Transportation

Fremont/Huntington Mobility Active Transportation (MAT) & Mobility Improvement Projects (MIP)

- Charrette process near complete with pending delivery of final report

North-South Corridor (Fair Oaks) ITS Deployment

- Review of environmental studies underway with Caltrans

Rectangular Rapid Flashing Beacons (Mission & Fremont)

- Pending final bid package review, advertised after Pocket Parks award

Grevelia Street and Fair Oaks Avenue

- Project start pending Task Order execution with on-call traffic consultant, Funding Agreement execution

Pedestrian Crossing Devices

- Project start pending Funding Agreement execution



FY 23-24 Capital Improvement Program

Water

Water Main Pipeline Repairs

- Design in-progress coordinated with Street Project design work

Raymond & Bilikie Elevated Tanks Study & Improvements

- Project Start Pending

Westside Reservoir Design/Construction

- Scope for Comprehensive Preliminary Design Report developed
– to be brought to Council by June

Water Facility Site Improvements

- Project Start Pending

Advanced Metering Infrastructure (AMI)

- Proposal obtained from vendors to implement pilot system



Westside Reservoir

FY 23-24 Capital Improvement Program

Streets

Street Repavement & Repairs

- Project 1 **Completed**: Monterey (West side), Alta Vista, Sterling (east of Grand), Forest (north of Mission)
- Project 2 in **Design**: Arroyo Verde, Glendon Way (Lyndon to Monterey), Mill, Milan (Oak to Edgewood), Edgewood, Pine (Meridian to Ramona/Huntington), Oneonta Knoll, Maple (Meridian to Huntington), Maple (Fremont to Primrose)
Construction FY 24-25
- Project 3 in **Bid Package Development**: Surface Treatments in Proposed Area(s)
Construction August 2024, Scheduled each summer thereafter
- Project 4 in **Design**: Intersection at Mission / Pasadena Ave / Arroyo Dr
Construction FY 25-26 per proposed Measure M MSP funding source

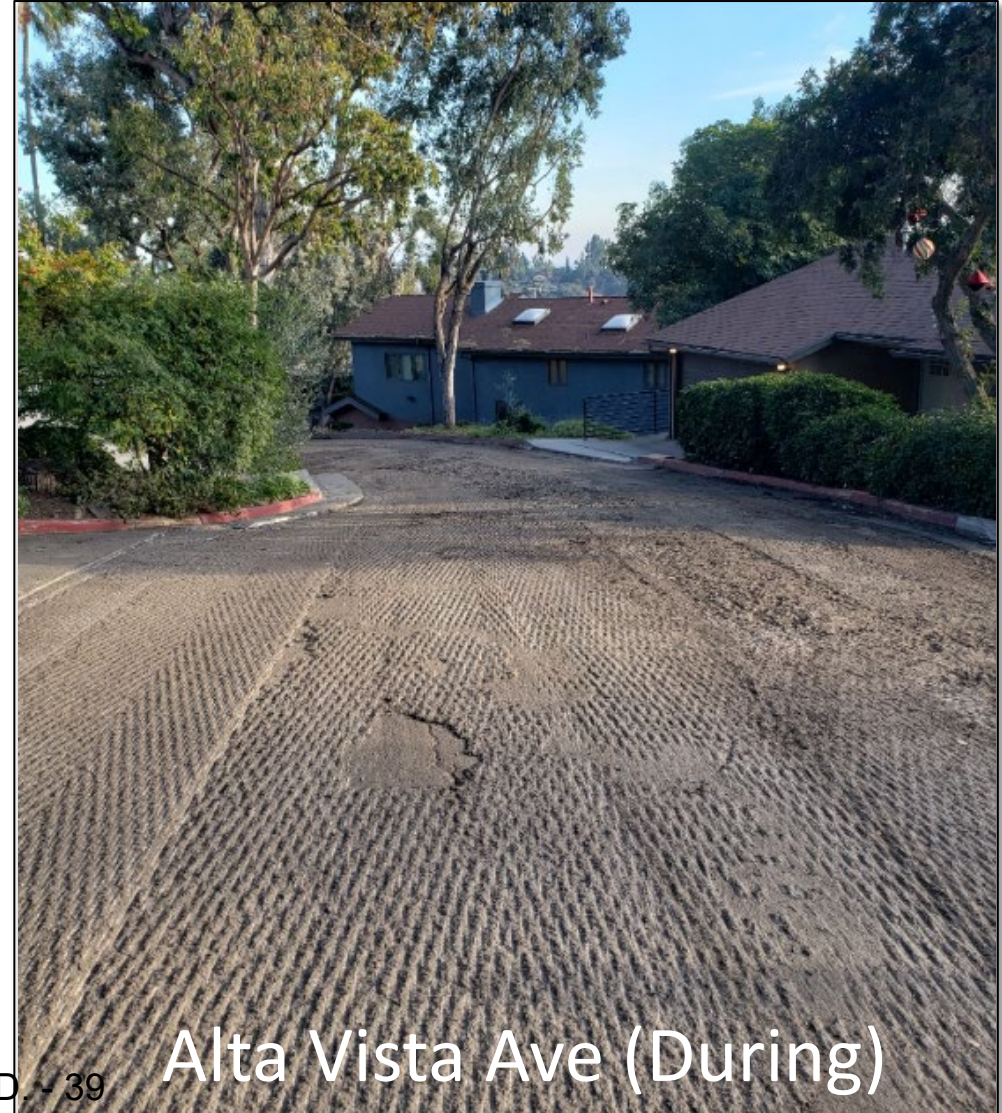
Sidewalk Replacement & Repairs

- Meridian Avenue ADA Sidewalk/Curb Ramp in Design with construction planned by September '24

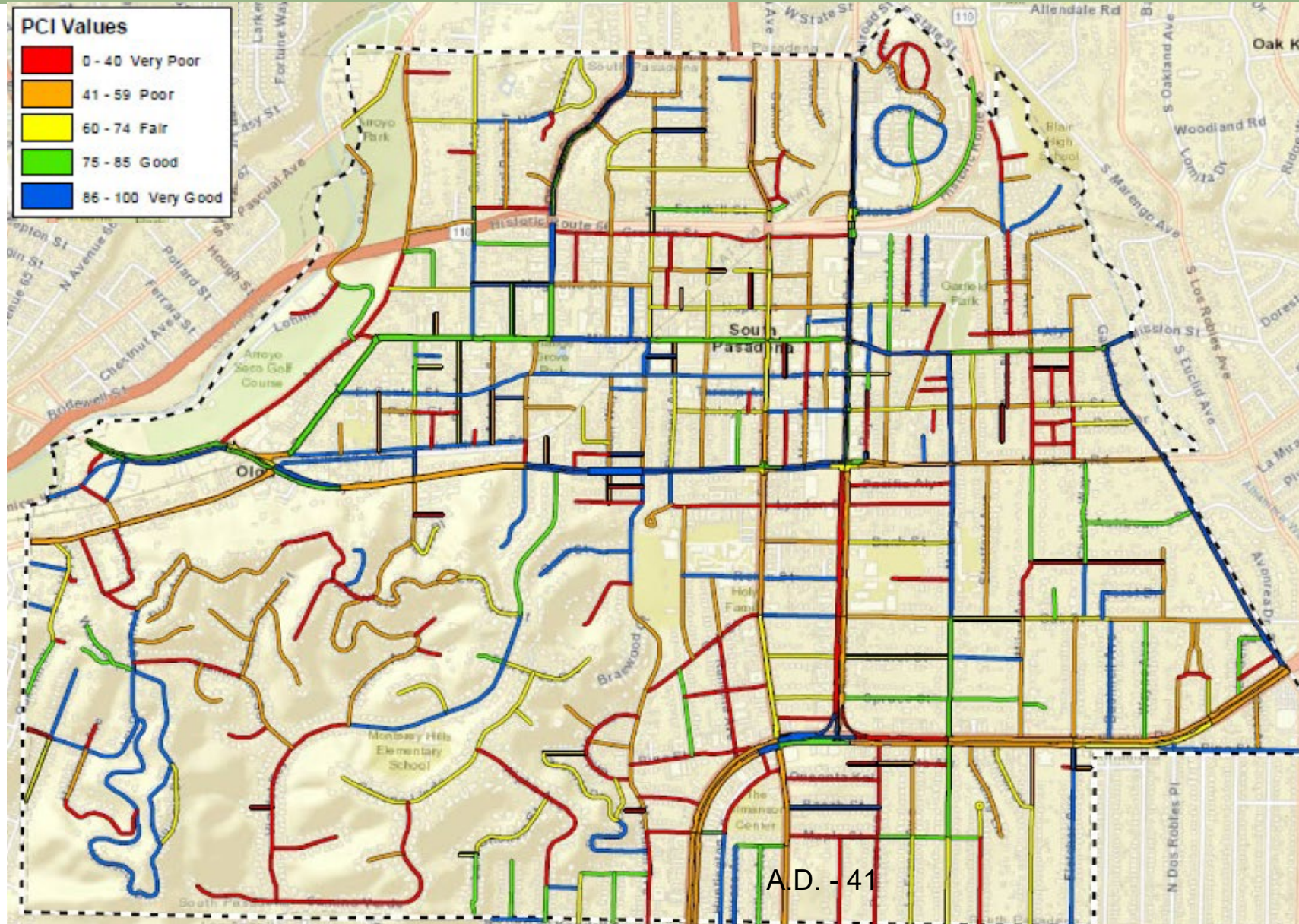
Completed



Completed



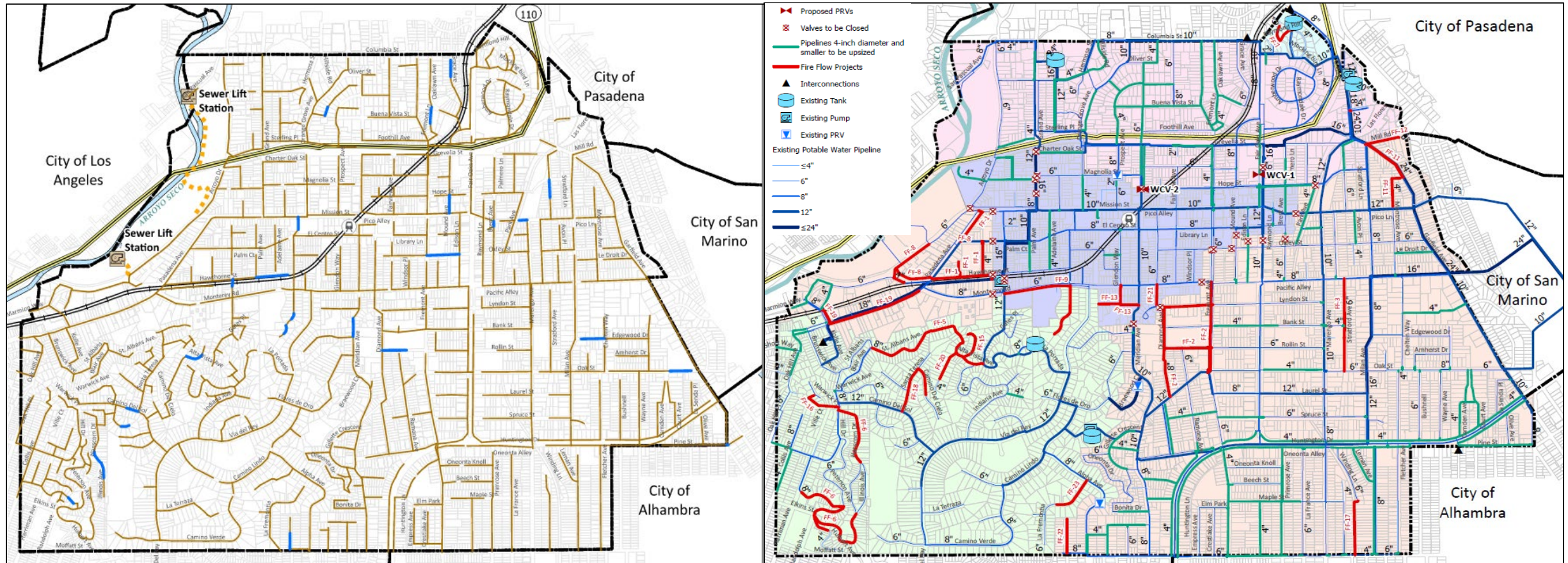
Pavement Management Program



Projects 1, 2, & 4 previously selected based on 0-40 Very Poor Pavement Condition Index (rating)

Project 2

Project 2 is now addressing Sewer & Water (including Fire protection) Projects on Streets

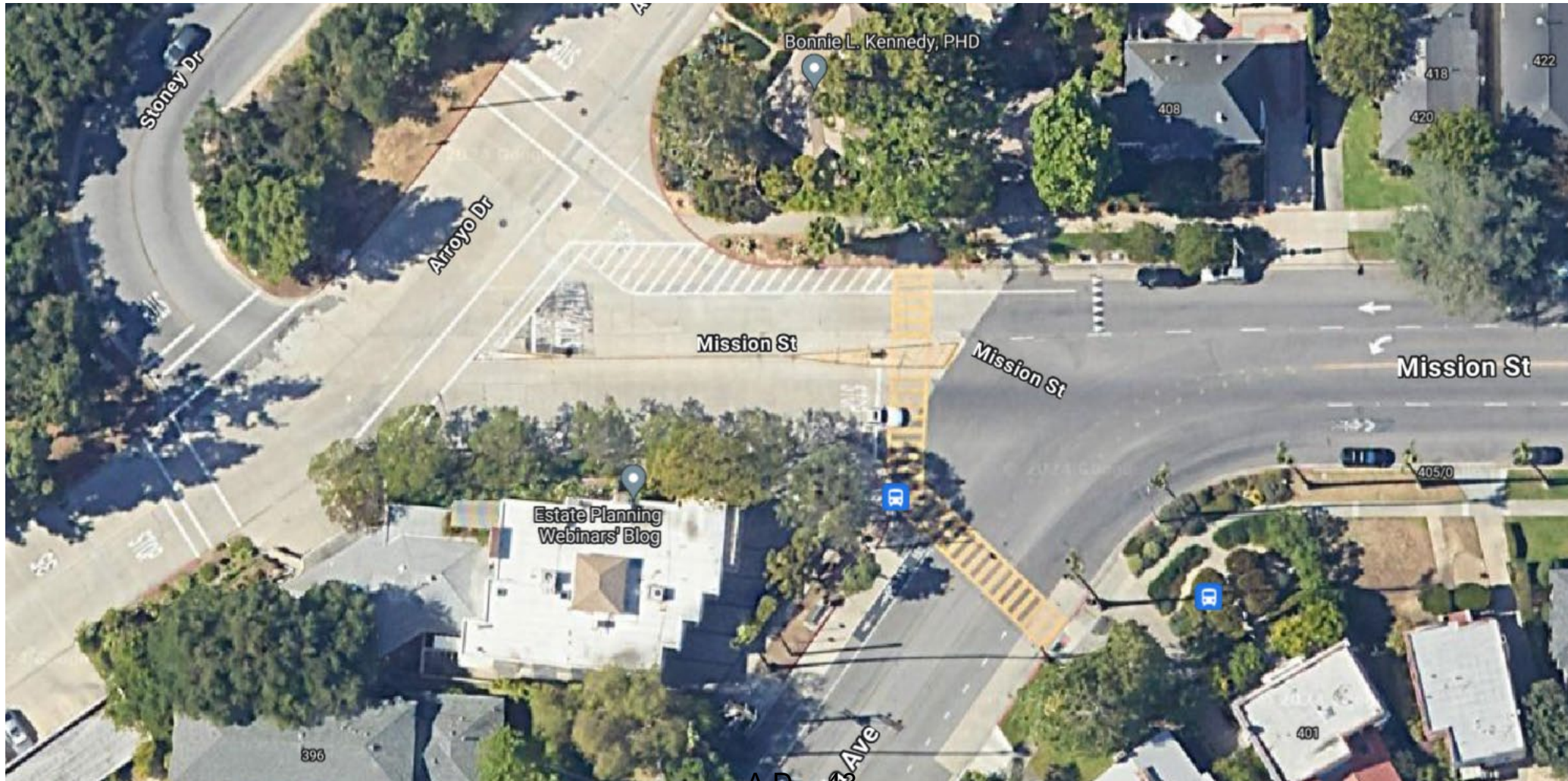


Sewer

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Water / Fire

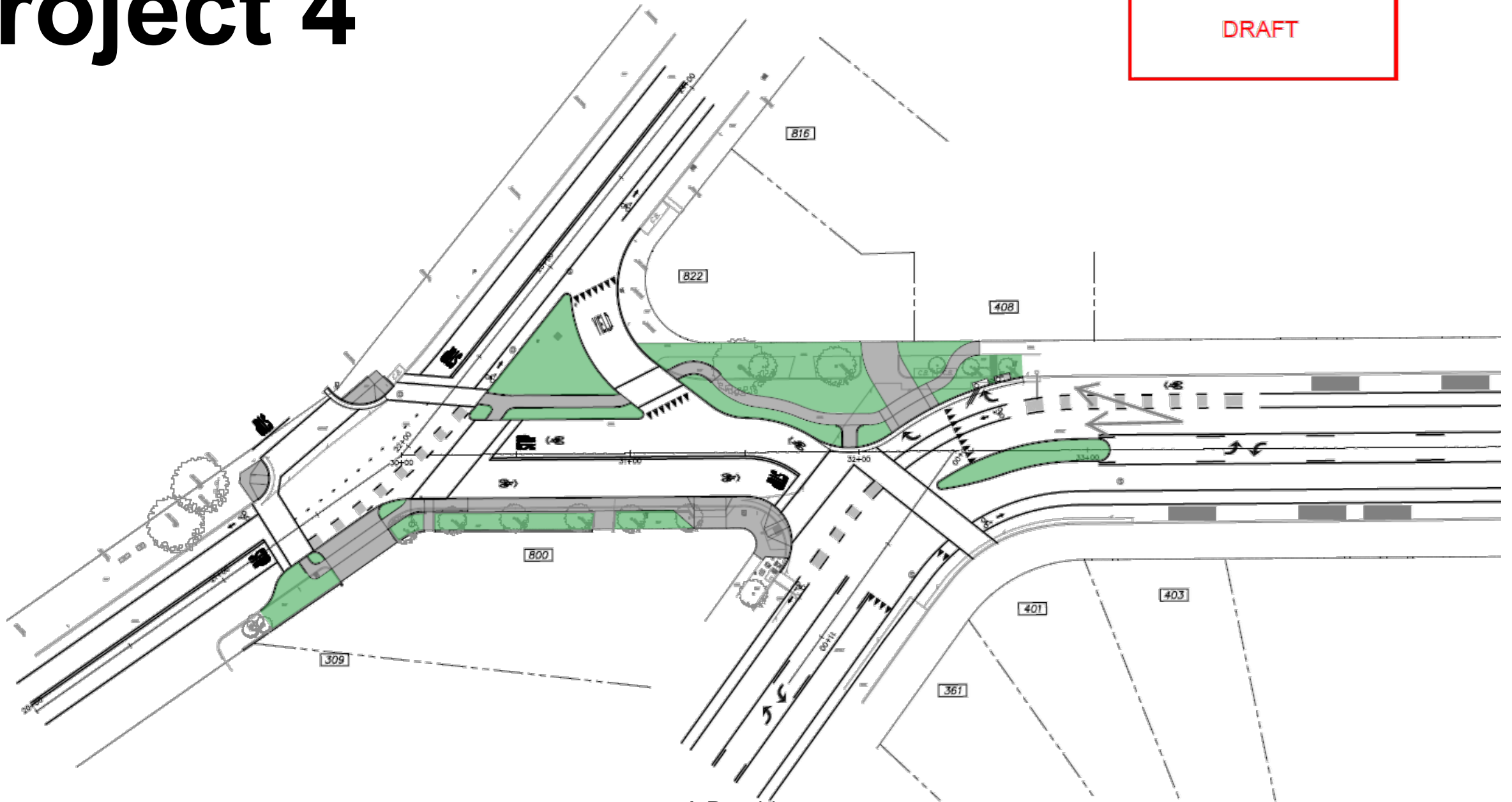
Project 4



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Project 4

DRAFT

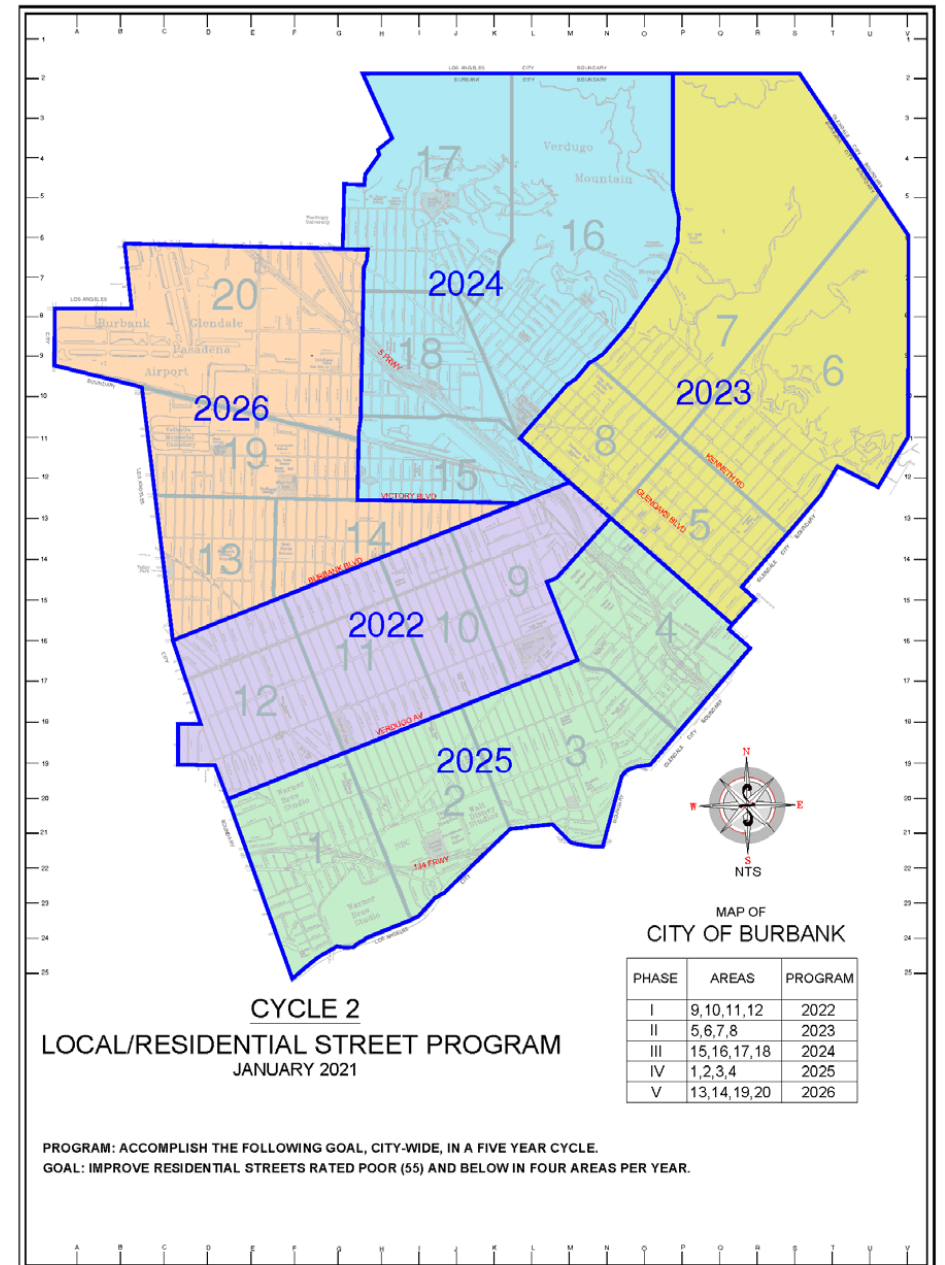


Master Planning

Example Program in Burbank

- Goal: Achieve Citywide PCI of 73 by FY 30-31 (as of 2021, Citywide PCI was 65)
- 20 designated zones
- Transitioned from a 10-year cycle to a 5-year cycle in 2022
- \$1.6M annually for arterial rehabilitation
- \$5M annually for residential rehabilitation
- \$1.4 annually for sidewalk rehabilitation – intended to be completed ahead of paving work
- Funding Sources: Gas Tax / SB 1 RMRA / Measure M / Municipal Infrastructure Fund (local sales tax)

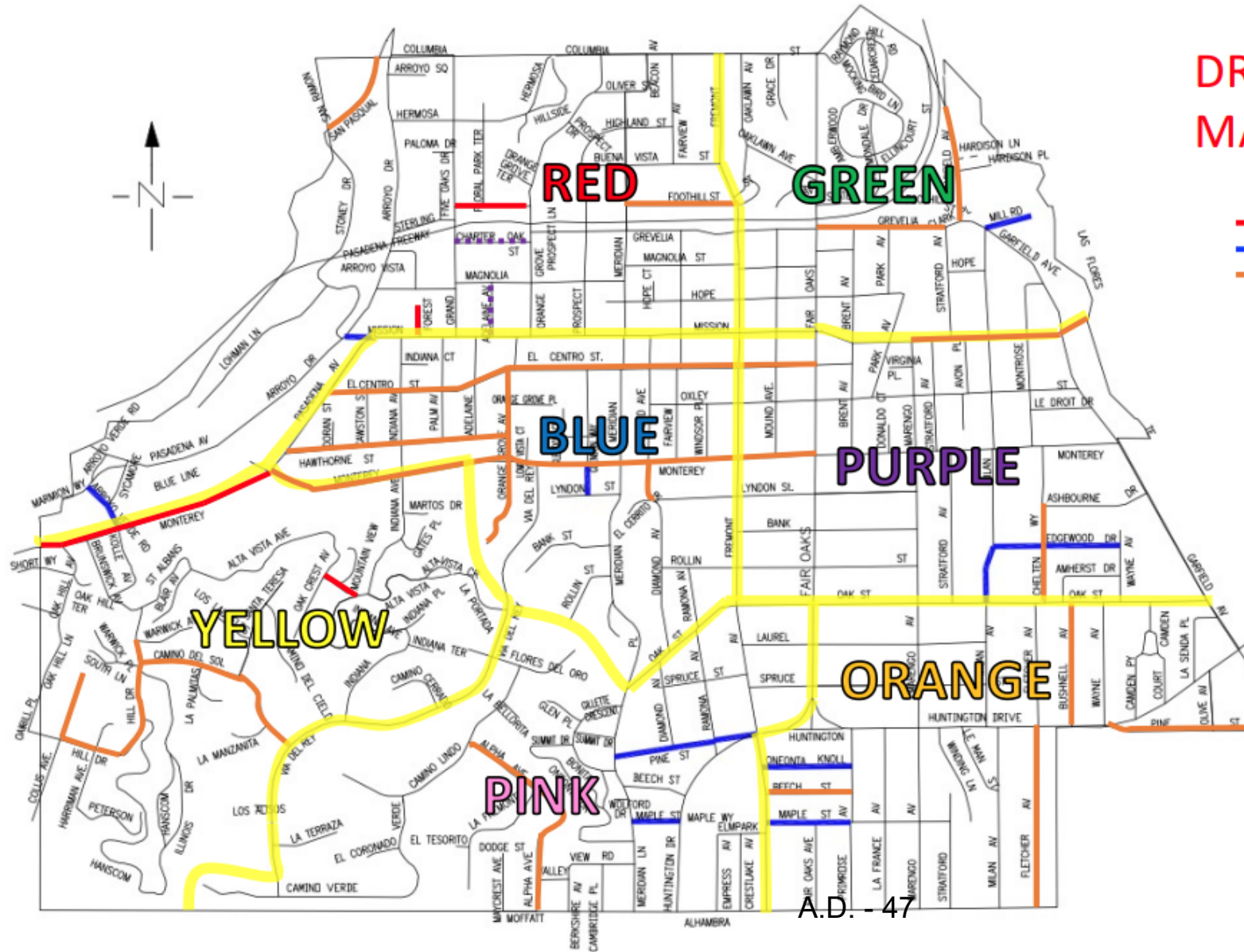
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Proposed Areas

DRAFT STREET MAINTENANCE ZONES

- Bid Package 1
- Bid Package 2 & 4
- Recently completed projects



Zone	Total Area (SF)
ORANGE	1,233,028
PURPLE	1,141,320
GREEN	1,028,309
RED	1,172,313
BLUE	1,189,003
YELLOW	1,091,176
PINK	1,138,885
NA	3,828,956
Total	11,822,990

Cost Estimates

- 2020 PMP provided '5-year plan' for certain streets based on condition only
- Estimated costs provided based on repair strategy (maintain vs. improve)
- Costs estimates not established for other streets outside of the '5-year plan'
- Just Received New Condition & Total Citywide Cost Data

Cost Estimates based on 2020 Data

	<i>Non-Arterial Streets Program</i>					
	Square Feet	2020 '5-Year Plan' Cost	2020 Total Cost	2020 Slurry-Only Cost	2023 Slurry-Only Cost	2023 Total Cost
Orange	1,233,028	\$1,189,379	\$1,444,074	\$456,220	\$678,165	TBD
Purple	1,141,320	\$1,119,643	\$1,364,465	\$422,288	\$627,726	
Green	1,028,309	\$471,628	\$754,961	\$380,474	\$565,570	
Red	1,172,313	\$1,054,566	\$1,239,939	\$433,756	\$644,772	
Blue	1,189,003	\$1,282,721	\$1,510,459	\$439,931	\$653,952	
Yellow	1,091,176	\$468,250	\$822,230	\$403,735	\$600,147	
Pink	1,138,885	\$1,069,289	\$1,179,567	\$421,387	\$626,387	
Total	7,994,034	\$ 6,655,476	\$ 8,315,694	\$2,957,793	\$4,396,719	

Demonstrate the minimum on-going maintenance cost per proposed area ~ \$650k

Notes:

- Only Non-Arterial Streets Evaluated
- 2020 Total Cost includes 2020 '5-Year Plan' Cost & Estimated Slurry Cost for Non-Planned Streets
- 2020 & 2023 Slurry-Only Costs only consider slurry treatment on all streets (non-arterial)
- 2020 Slurry Cost @ \$0.37/sq. ft.
- 2023 Slurry Cost @ \$0.55/sq. ft.

23-24 Preliminary Results

Street Improvement Needs by Zone

Zone	Weighted PCI	Art/Coll Area (SF)	Local Area (SF)	Budget Need
Orange	57.9	1,034,512	950,783	\$ 6,042,615
Purple	60.7	818,603	967,037	\$ 4,527,214
Green	66.8	413,334	945,483	\$ 2,409,309
Red	58.3	1,027,986	938,712	\$ 5,863,919
Blue	72.1	1,177,668	741,586	\$ 3,408,255
Yellow	62.2	334,959	809,017	\$ 2,444,417
Pink	57.2	672,095	940,512	\$ 4,581,476
Total		5,479,157	6,293,130	\$29,277,205

Costs utilizing 2023 LA Area Cities construction costs, e.g. Asphalt Reconstruction @ \$9.50 / sq. ft. (~ \$1M/mi)

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Spending Strategies

Maintain PCI

Total	Deferred Backlog	PCI
\$736,400	\$27,982,800	61.8
\$729,400	\$29,364,400	61.8
\$730,800	\$31,188,100	62.1
\$734,400	\$32,832,300	62.3
\$724,800	\$35,069,000	62.3
\$3,655,800		

Improve PCI

Total	Deferred Backlog	PCI
\$2,303,500	\$26,415,600	63.4
\$2,304,500	\$26,137,700	65.2
\$2,301,000	\$26,141,900	66.5
\$2,305,000	\$25,872,200	68.0
\$2,295,100	\$26,061,300	68.9
\$11,509,100		

Projects Currently in FY 24-25

- War Memorial Sound System
- Recreation Facilities Key System
- **Customer Care System**
- Library Northeast Ramp Lighting and Improvements
- Library Radio Frequency Identification (RFID) & Automated Materials Handling (AMH) System
- Library Fire Alarm Control System
- Library Electrical Distribution Equipment
- Library Security & Safety Improvements
- Garfield Park Fitness Equipment
- Arroyo Park Fitness Equipment
- Eddie Park Restrooms
- Eddie Park House Improvements
- Lower Arroyo Seco Projects
- Camino Verde Pocket Park
- Urban Forest Master Plan
- **Rio Hondo Load Reduction (LRS) Alhambra Wash Treat System**
- Garfield Avenue and Monterey Road Traffic Signal and Garfield Avenue Signal & Bicycle Lane Improvements
- Columbia Street Striping and Signals
- Orange Grove Avenue Project
- Citywide Mobility / Active Transport Plan Update
- Fair Oaks SR-110 Interchange On/Off-Ramps
- **SCADA Upgrade**

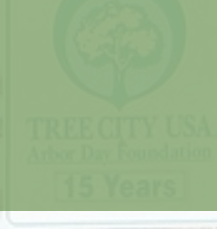
Next Steps: Council Direction

- Council Concerns
 - Project Prioritization
 - Alignment to Goals, Funding, Staff Capacity, Risk/Compliance, & O&M Costs
 - Projections
 - Measuring CIP Performance
- Next Steps
 - Project Selection, Adjustment, Revisions
 - CIP Projections & Planned Carryovers
 - Funding Considerations
 - Bipartisan Infrastructure Law U.S. Department of Transportation Funding (SSAR / SS4A)
 - Development Impact Fees Nexus Study
 - Finalize Street Plan to Facilitate Long-Term Planning & Publish Map

Lighting & Landscape Maintenance District (LLMD)

LLMD Agenda

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1. What is the Lighting & Landscape Maintenance District (LLMD)?
2. History
3. Application
4. Process
5. Revenues vs. Expenditures
6. Expenditure Categories: Costs, Trends, & Details
7. Consider Alternatives

What is the LLMD?

- Landscaping and Lighting Act of 1972 (Streets & Highways Code)
 - Creation of Assessment District benefited by improvements
 - Special Fund setup for revenues and expenditures
 - Assessments must be fairly distributed proportional to benefits, not property value
 - Key factor is distinction of the general benefit from special benefit
- Proposition 218 adopted in 1996 (California Constitution)
 - Requirements on Taxes, Assessments, & Property Related Fees
 - Increases can only be applied after notice, public hearing, and ballot vote

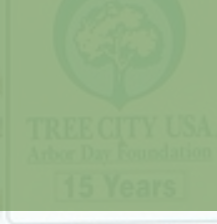
LLMD History

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- Council previously approved formation of LLMD pursuant to Act
- Annual Assessment has not increased since 1997 – Revenue approx. \$900,000
- 2016 Proposal to update LLMD considering operations costs:
 - Target was additional \$300,000
 - Intended to support Street Trees and Street Lighting
 - Maintenance deferred and/or General Fund being used to cover expenses:
 - Aging Urban Forest
 - Diseased and Declining Trees (some drought related)
 - Vacant Tree Wells
 - Increase in City claims due to fallen limbs & branches
 - Prevailing Wage increases

LLMD History

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- Failed Vote (2,767 Ballots Cast with Assessment Value of \$514,224.80)
 - Yes to Increase – 39.1% – \$201,143.15 value (49.5% unweighted – 1,369 votes)
 - No to Increase – 60.9% – \$313,081.65 value (50.5% unweighted – 1,398 votes)
(310 invalid)
- General Fund continued covering expenses

LLMD Application



Landscaping and Appurtenant Facilities

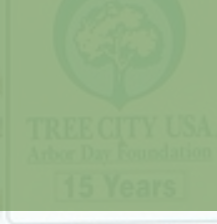
- landscaping
- planting shrubbery & trees
- irrigation systems
- hardscapes & fixtures
- sidewalk and curb and gutter maintenance adjacent to street trees
- appurtenant facilities, in public street and sidewalk rights-of-way (including parkways, medians and dedicated easements)

Lighting and Appurtenant Facilities

- poles
- fixtures
- bulbs
- conduits
- equipment including guys, anchors, posts and pedestals
- metering devices and appurtenant facilities as required to provide safety lighting and traffic signals in public street and sidewalk rights-of-way and easements

LLMD Process

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Annual Process

- Resolution of Intent to Initiate Proceedings with Engineer's Report
- Approving the Report & Resolution of Intent to Levy & Collect Assessment, Set Public Hearing
- Resolution Confirming Annual Levy and Collection of Assessments
- Assessment Entered on County Roll – Collected with Property Taxes

Proposed Increase Requires

- Resolution of Initiation to Prepare an Engineer's Report
- Resolution of Intent & Approve Preliminary Engineer's Report
- Send Notice of Public Hearing & Ballot
- Conduct Public Hearing and Tabulate Ballots
- City Council may elect to establish new/replacement LLMD if there is a ballot majority based on weighted count

LLMD Process

Establishing Citywide Benefits vs. Local Benefits

- Citywide
 - Street Tree Maintenance
 - Median & Easement Landscaping
 - Sidewalk, Curb, & Gutter Maintenance Adjacent to Trees
 - 75% of Major Thoroughfare Street Lighting Costs
- Zone 1 Streetlighting – 25% of Major Thoroughfare Street Lighting Costs
- Zone 2 Streetlighting – 100% of City Street Lighting System
- Zone 3 Streetlighting – 100% of So. Cal. Edison Street Lighting System
- Zone 4 – No benefits other than Citywide

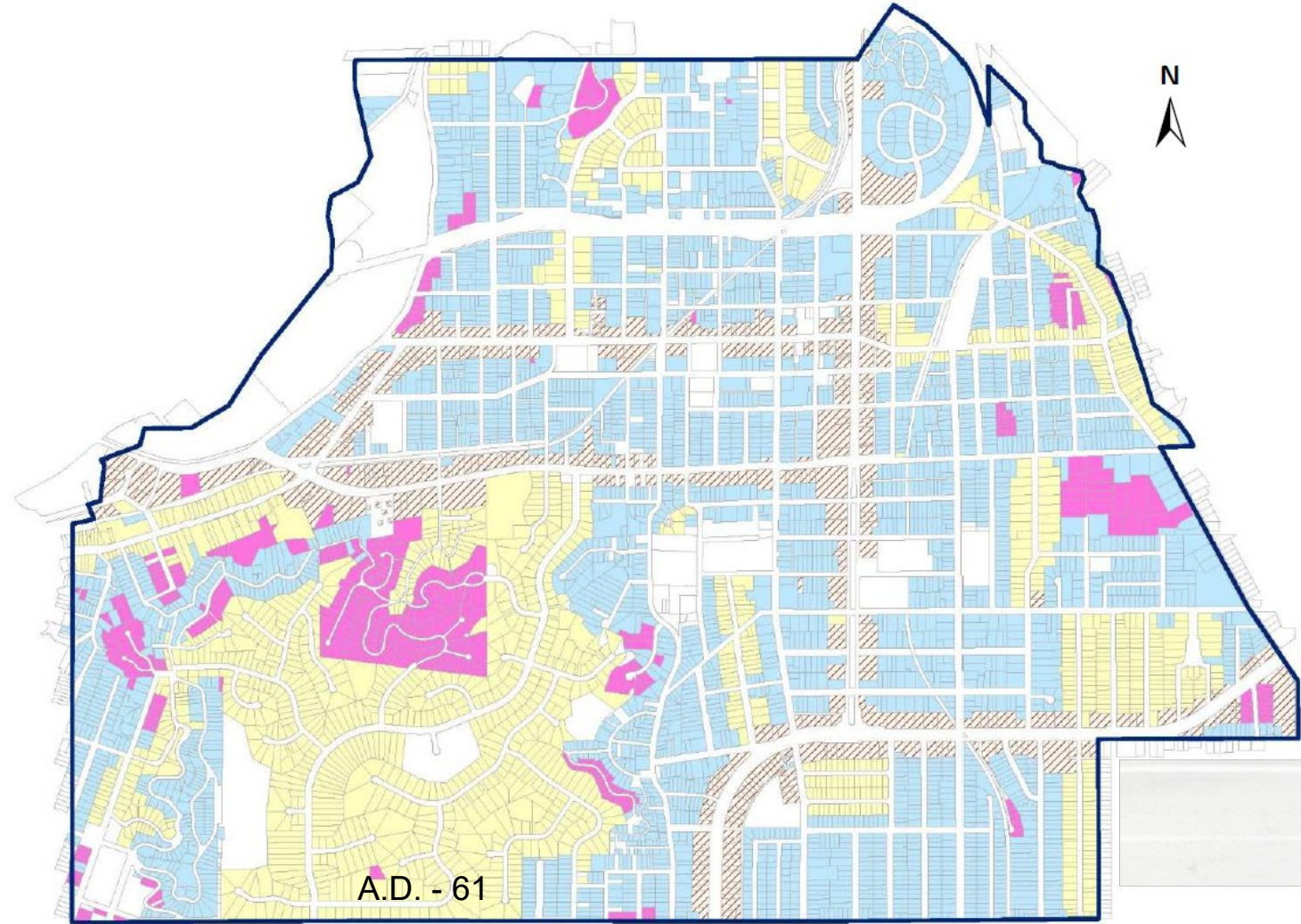
LLMD Process

TRENTON, NJ
15 Years

Street Lighting & Landscaping Maintenance District

LEGEND

-  Zone 1
Major Thoroughfares
-  Zone 2
City-Owned Systems
-  Zone 3
Edison-Owned Systems
-  Zone 4
No Local Lighting
-  Not Assessed
-  City Boundary



LLMD Process

Method of Apportionment

- **Single Family Residential (SFR) is Basic Unit of Assessment**
- **1 SFR = 1 Equivalent Dwelling Unit (EDU)**
Average SFR lot size is 7,500 square feet or 5.808 EDUs/acre
- **1 Multifamily Unit = 0.80 Equivalent Dwelling Unit (EDU)**
Statistical portion of residential trip generation considering SoCal population density
- **Commercial/Industrial Parcels**
5.808 EDUs for 1st Acre, and 1.452 EDUs (25% of 5.808) for each additional acre
- **Vacant Zoned as SFR – 25% of SFR (0.25 EDU)**
- **Other Vacant – 1.452 EDU per acre or portion thereof (min 0.25 EDU per parcel)**
- **Exempt – public/school, landlocked, utility easements, landlocked**

LLMD Process

Inventory of Assessed Parcels

Land Use Category	No. of Parcels	No. of Dwelling Units	Acres	Equivalent Dwelling Units (EDUs)
Single Family Residential (SFR)	4,378	4,378	-	4,378.00
Multi-Family Residential/Condominiu ms	2,039	6,522	-	5,217.60
Commercial/Industrial	322	-	121.21	647.63
Vacant - SFR	188	-	-	47.00
Other Vacant	19	-	3.48	6.41
Total	6,946	10,900	124.69	10,296.64

LLMD Process



EDUs per Zone

Benefit Zone	Equivalent Dwelling Units (EDUs)
Zone 1 (Major Thoroughfare Parcels)	1,882.30
Zone 2 (Residential Property - City Owned Lights)	2,059.61
Zone 3 (Residential Property - Edison Owned Lights)	5,953.58
Zone 4 (No Local Benefits - Citywide Benefits Only)	401.15
Total	10,296.64

LLMD Process

Cost Estimate

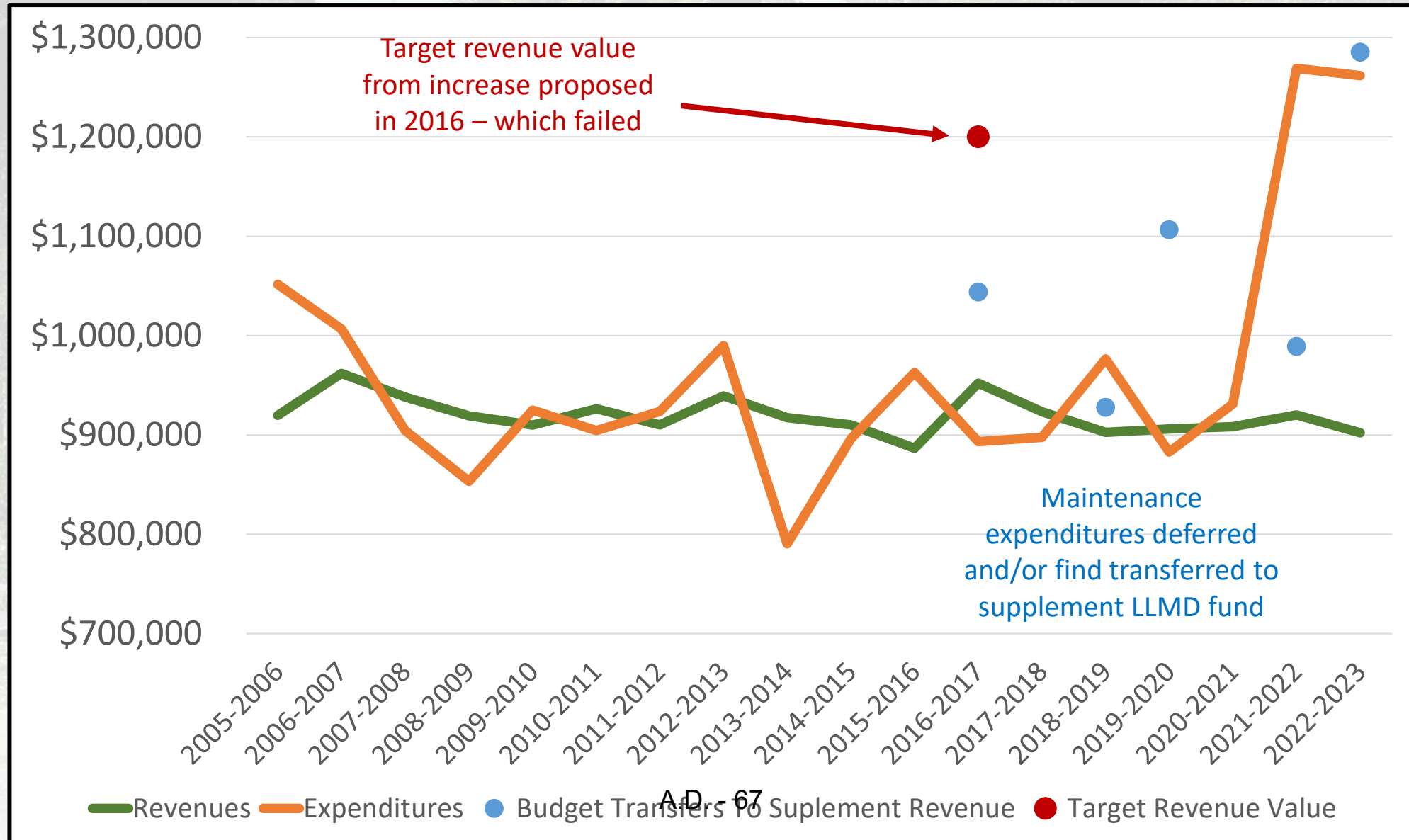
- Develop FY 2024-2025 Cost Estimate and Apply to Zones
- Example, FY 2022-2023 Expenditures = \$1,261,781
- $\$1,261,781 \text{ Expenditures} / 10,296.64 \text{ Citywide EDUs} = \$122.54 \text{ per EDU Citywide Benefit Needed}$
- Current Citywide Benefit (Maximum Allowable) = \$71.26 / EDU
- Non-Assessed Benefit = \$51.28 / EDU Increase (72%)

LLMD Process

Current Assessment Values

Benefit Zone	Citywide Benefit	Zone Benefit	Max Rate	Value
Zone 1 (Major Thoroughfare Parcels) 1,882.30 EDUs	\$71.26	\$25.86	\$ 97.12	~ \$183k
Zone 2 (Residential - City Owned Lights) 2,059.61 EDUs	\$71.26	\$32.83	\$104.09	~ \$214k
Zone 3 (Residential - Edison Owned Lights) 5,953.58 EDUs	\$71.26	\$ 7.66	\$ 78.92	~ \$470k
Zone 4 (No Local Benefits - Citywide Only) 401.15 EDUs	\$71.26	\$ 0.00	\$ 71.26	~ \$ 29k
Total (10,296.64 EDUs)				~ \$ 900k

LLMD Revenues vs. Expenditures



LLMD Expenditure Categories

- LLMD Designated in City Budget as Fund **215**

Traffic Signals 215-6010-6115

- Supplies & services
- Electricity
- Maintenance & repair
- Cost sharing for jointly controlled lights

Street Lighting 215-6010-6201

- Staff wages & benefits
- Staff support costs (office supplies, vehicle maintenance, fuel, uniforms, equipment)
- Supplies & services
- Electricity
- LLMD process costs
- Self-Insurance Costs

Sidewalks/Curbs 215-6010-6118

- No longer funded from LLMD as of Fiscal Year 2015-2016

Median Strips 215-6010-6201

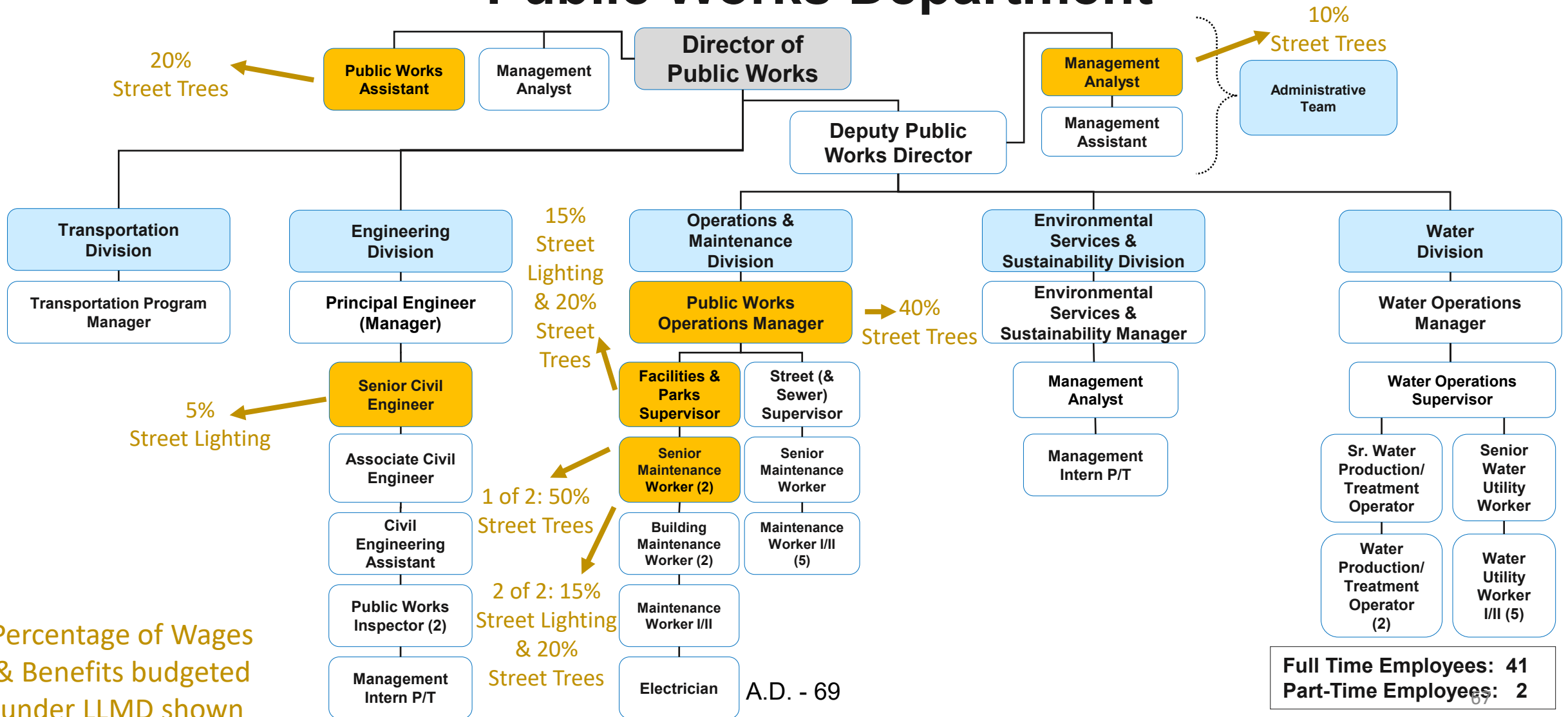
- Staff wages & benefits
- Staff support costs (office supplies, vehicle maintenance, fuel, uniforms, equipment)
-

Street Tree Maintenance 215-6010-6310

- Staff wages & benefits
- Staff support costs (office supplies, vehicle maintenance, fuel, uniforms, equipment)
- Supplies & services
- Contract services for trimming/planting
- In-Lieu planting paid by fess

LLMD Staff

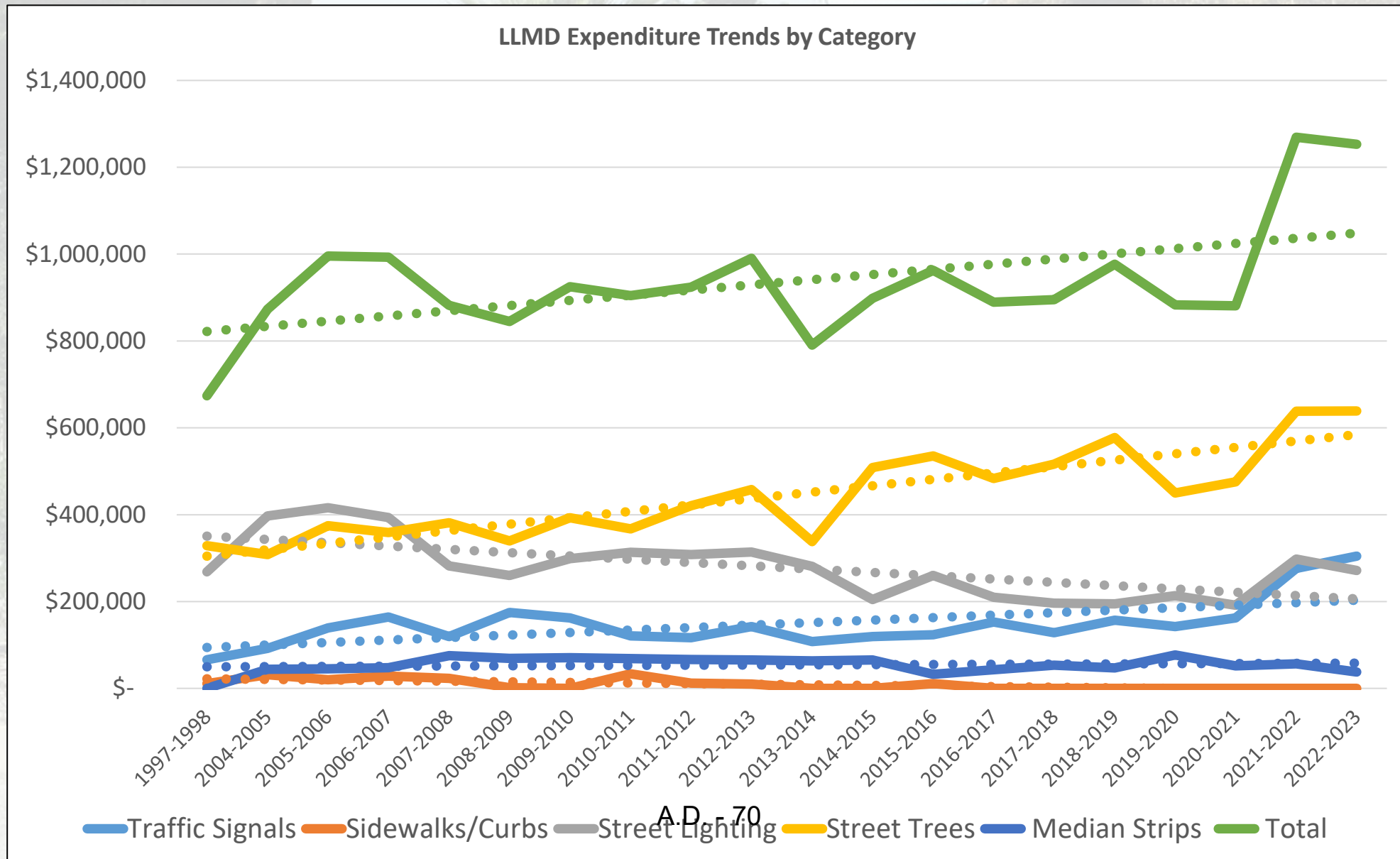
Public Works Department



Percentage of Wages & Benefits budgeted under LLMD shown

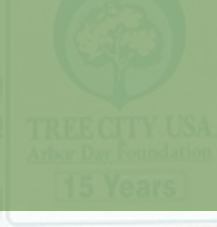
Full Time Employees: 41
Part-Time Employees: 2

Expenditure Trends



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Traffic Signals



Traffic Signals / 215-6010-6115

Budget Detail

Acct	Tsk	Account Title	Actual 2019/20	Actual 2020/21	Actual 2021/22	Actual 2022/23	Adopted 2023/24
8020	000	Special Department Expense	594	13,562	30,900	3,995	63,000
8140	000	Utilities	67,118	76,475	110,891	162,693	150,000
8180	000	Contract Services	74,714	72,387	118,798	137,841	158,000
		<OPERATIONS & MAINTENANCE>	142,427	162,424	260,590	304,529	371,000
8520	000	Machinery & Equipment	-	-	15,923	-	30,000
		<CAPITAL OUTLAY>	-	-	15,923	-	30,000
[215-6115] Traffic Signals Total			142,427	162,424	276,512	304,529	401,000

Street Lighting



Street Lighting / 215-6010-6201

Budget Detail

Acct	Tsk	Account Title	Actual 2019/20	Actual 2020/21	Actual 2021/22	Actual 2022/23	Adopted 2023/24
7000	000	Salaries - Permanent	-	-	-	4,707	20,295
7020	000	Overtime	-	-	-	-	-
7040	000	Holiday	-	-	-	-	-
7055	000	IOD - Non Safety	-	-	-	-	-
7070	000	Leave Buyback	-	-	-	-	-
7100	000	Retirement	-	-	-	-	1,624
7100	010	CalPERS UAL	-	-	-	-	-
7108	000	Deferred Compensation	-	-	-	-	203
7110	000	Workers Compensation	-	-	-	-	722
7120	000	Disability Insurance	-	-	-	-	-
7130	000	Group Health Insurance	-	-	-	-	7,866
7140	000	Vision Insurance	-	-	-	-	84
7150	000	Dental Insurance	-	-	-	-	315
7160	000	Life Insurance	-	-	-	-	35
7170	000	FICA - Medicare	-	-	-	-	294
		<WAGES & BENEFITS>	-	-	-	4,707	31,438
8000	000	Office Supplies	343	811	377	-	1,000
8020	000	Special Department Expense	26,480	18,848	22,008	16,307	65,500
8100	000	Vehicle Maintenance	834	2,128	1,091	7,500	7,500
8105	000	Fuel	-	-	-	-	7,500
8110	000	Equipment Maintenance	429	-	789	20,082	5,000
8130	000	Small Tools	268	-	-	537	1,500
8132	000	Uniform Expense/Cleaning	671	1,067	585	300	2,000
8134	000	Safety Clothing/Equipment	245	228	250	836	1,000
8140	000	Utilities	142,238	161,588	177,887	117,362	170,000
8170	000	Professional Services	4,440	6,930	4,934	8,700	10,000
8191	000	Liability & Surety Bonds	37,390	-	90,000	100,000	100,000
8200	000	Training Expense	-	-	-	-	1,000
		<OPERATIONS & MAINTENANCE>	213,339	191,600	297,921	271,625	372,000
		[215-6201] Street Lighting Total	213,339	191,600	297,921	276,332	403,438

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Street Trees



Street Tree Maintenance / 215-6010-6310 Budget Detail

Acct	Tsk	Account Title	Actual 2019/20	Actual 2020/21	Actual 2021/22	Actual 2022/23	Adopted 2023/24
7000	000	Salaries - Permanent	110,618	132,668	124,739	86,097	122,601
7020	000	Overtime	1,896	6,493	5,702	2,342	-
7040	000	Holiday	4,032	7,065	3,951	-	3,950
7055	000	IOD - Non Safety	-	-	-	-	-
7070	000	Leave Buyback	1,209	-	3,366	-	1,424
7100	000	Retirement	26,474	24,039	55,008	32,455	15,254
7100	010	CalPERS UAL	-	-	-	-	31,460
7108	000	Deferred Compensation	-	5,044	(4,904)	616	1,222
7110	000	Workers Compensation	4,610	5,728	4,876	2,466	3,519
7120	000	Disability Insurance	-	-	-	-	-
7130	000	Group Health Insurance	11,200	14,128	10,949	10,423	23,190
7140	000	Vision Insurance	329	376	344	242	376
7150	000	Dental Insurance	1,231	1,406	1,286	905	1,411
7160	000	Life Insurance	153	170	151	100	158
7170	000	FICA - Medicare	1,653	2,063	1,994	1,326	1,778
		<WAGES & BENEFITS>	163,405	199,179	207,461	136,971	206,344
8000	000	Office Supplies	423	520	365	49	700
8020	000	Special Department Expense	3,365	3,812	11,646	6,835	24,800
8040	000	Advertising	-	-	-	-	200
8060	000	Dues & Memberships	135	185	-	-	400
8070	000	Mileage/Auto Allowance	-	-	-	60	500
8090	000	Conference & Meeting Expense	-	-	-	-	500
8100	000	Vehicle Maintenance	3,360	6,266	7,456	3,494	11,000
8105	000	Fuel	-	-	-	-	5,000
8110	000	Equipment Maintenance	2,284	1,267	1,968	1,339	6,000
8130	000	Small Tools	266	142	2,178	3,164	7,000
8132	000	Uniform Expense/Cleaning	1,058	970	666	539	3,500
8134	000	Safety Clothing/Equipment	1,055	615	1,338	1,230	4,500
8140	000	Utilities	-	-	-	-	2,000
8170	000	Professional Services	14,500	14,500	15,000	25,500	25,500
8180	000	Contract Services	204,005	230,000	230,171	299,653	300,000
8181	000	In-Lieu Tree Planting	10,000	10,000	10,000	10,000	10,000
8184	000	Annual Tree Planting	(4,127)	8,000	74,871	149,745	150,000
8200	000	Training Expense	320	-	-	259	800
9181	000	Removal/Replacement Tree Program	50,000	50,000	75,000	-	-
		<OPERATIONS & MAINTENANCE>	286,644	326,278	430,661	501,867	552,400
		[215-6310] Street Trees Total	450,049	525,457	638,121	638,838	758,744

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Medians



Median Strips / 215-6010-6416

Budget Detail

Acct	Tsk	Account Title	Actual 2019/20	Actual 2020/21	Actual 2021/22	Actual 2022/23	Adopted 2023/24
8020	000	Special Department Expense	1,781	1,061	228	998	7,500
8180	000	Contract Services	75,263	50,657	56,267	36,676	145,000
		<OPERATIONS & MAINTENANCE>	77,043	51,718	56,495	37,674	152,500
[215-6416] Median Strips Total			77,043	51,718	56,495	37,674	152,500

Significant Costs

Urban Forestry Services

- Mostly supported by LLMD Street Trees – some costs in General Fund Parks Maintenance
- Staff conducted extensive bid process – negotiated lowest price and locked-in for 3-years (through FY 24-25)

Landscaping Services

- Mostly in General Fund
- Staff conducted extensive bid process – locked-in lowest price for 3-years (through FY 25-26)

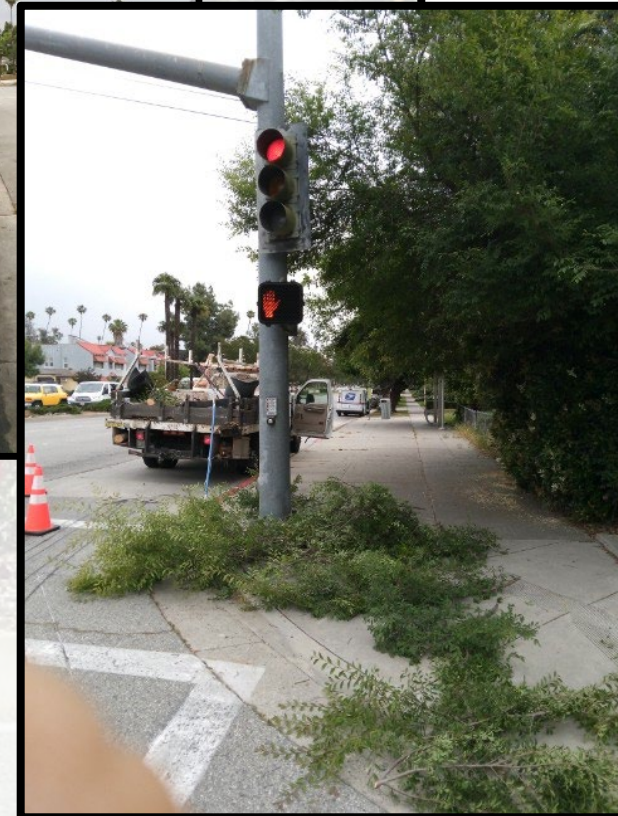
Electricity Costs from Southern California Edison & Clean Power Alliance

Traffic Signal Maintenance Services

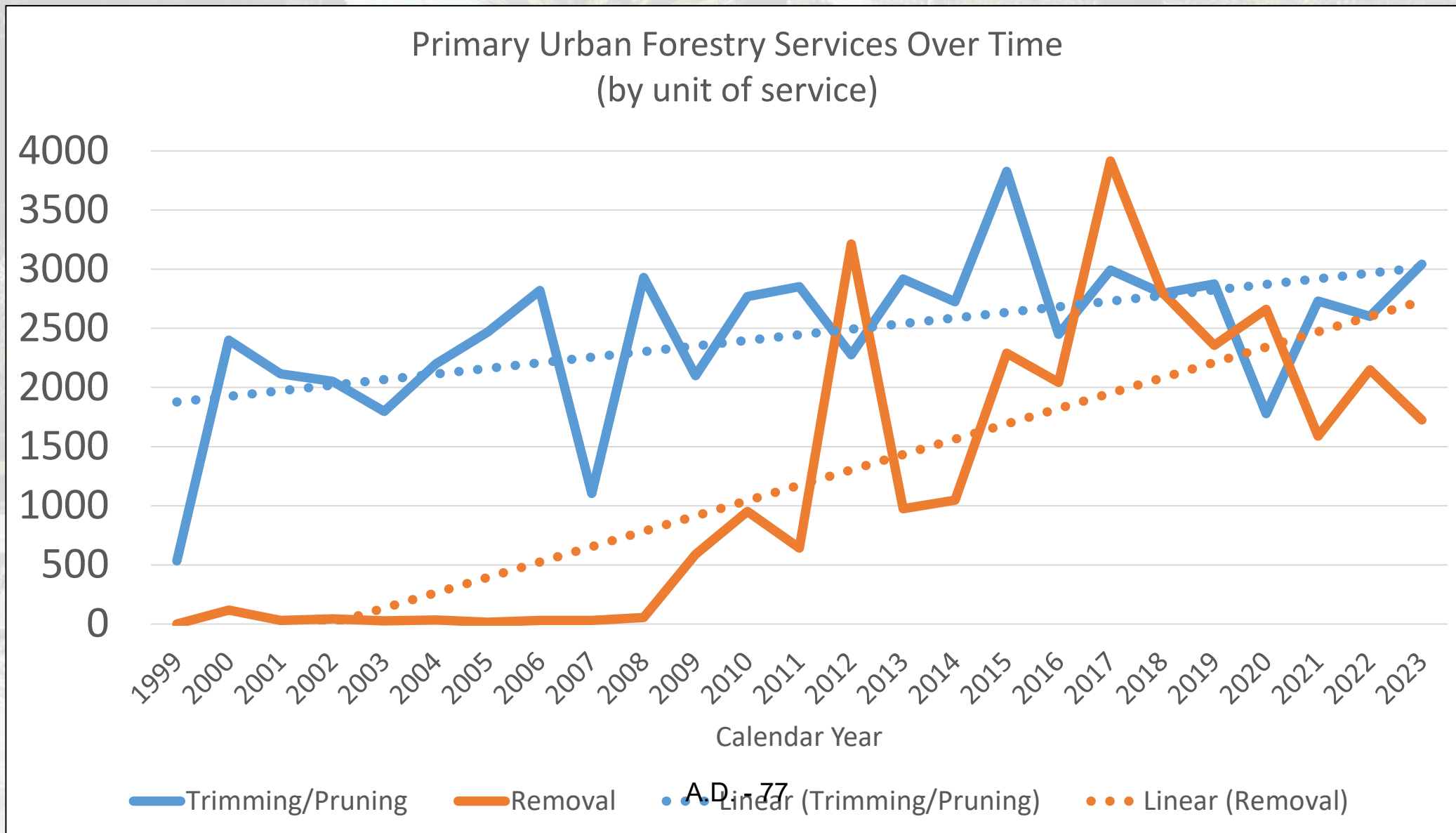
- Provided by Specialty Vendor, Upcoming Contract for Council

Urban Forestry Services

- Trimming/Pruning
- Removal
- New Planting
- Arborist
- Equipment / Labor Rental
- Inventory
- Watering

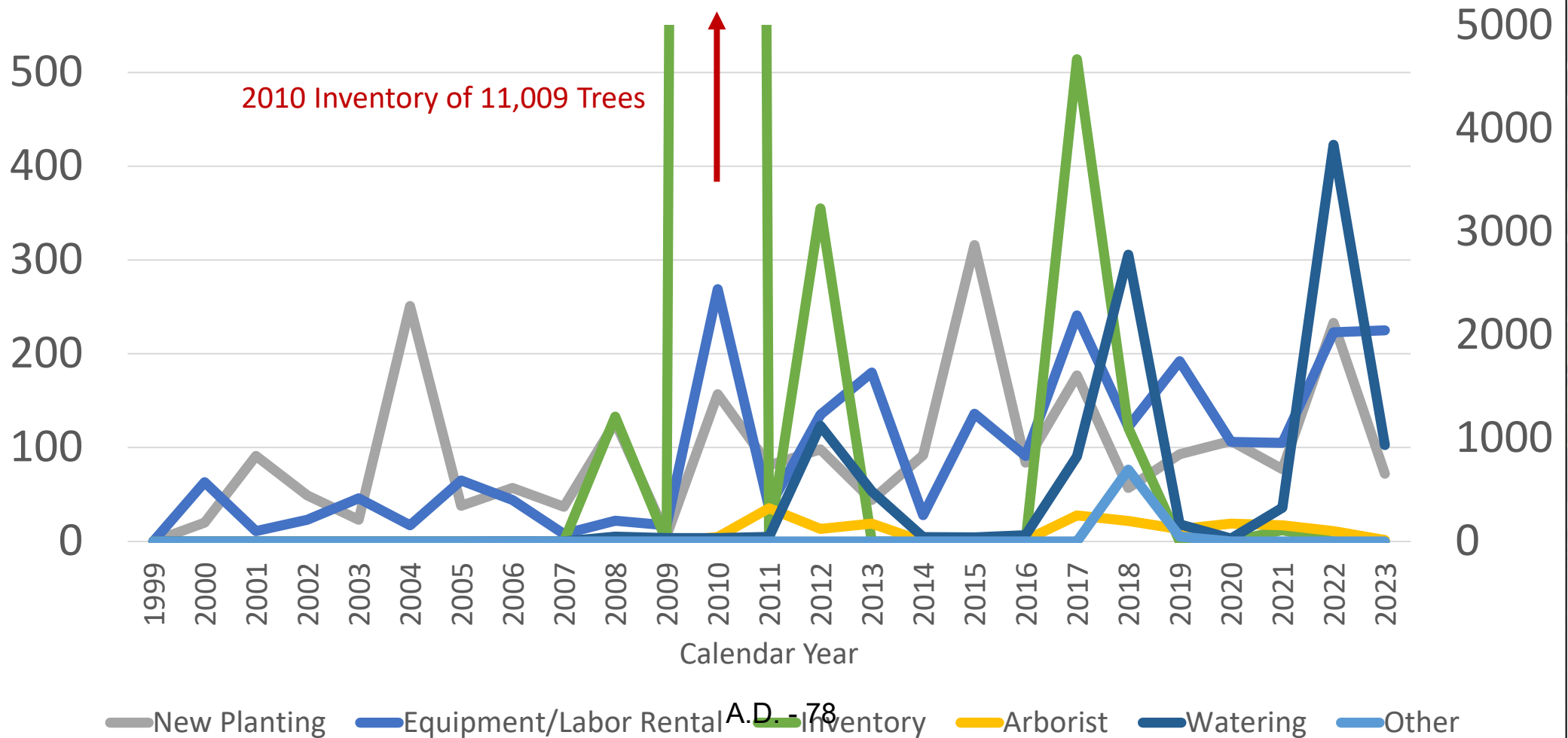


Urban Forestry Services



Urban Forestry Services

Other Urban Forestry Services Over Time
(by unit of service)

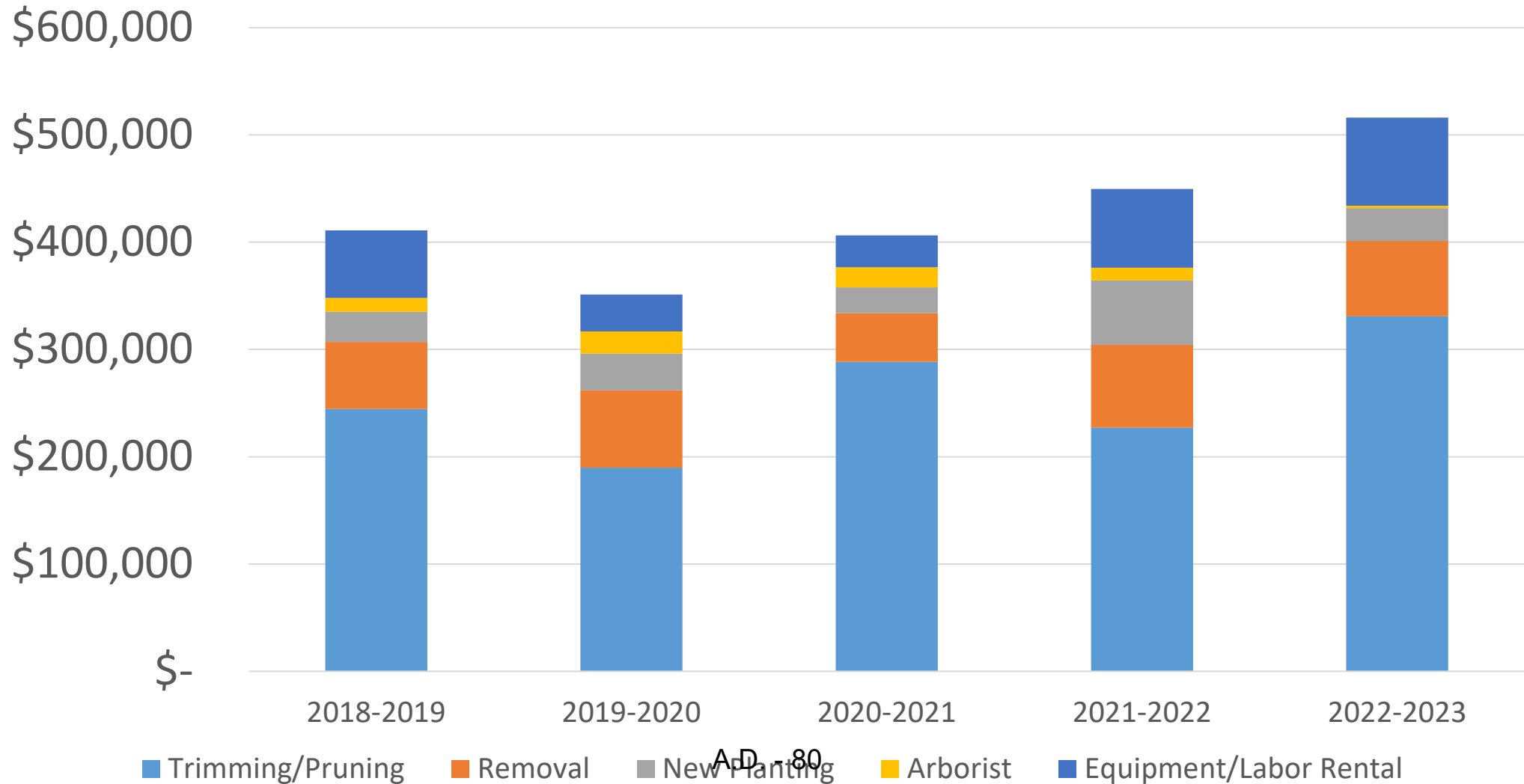


Urban Forestry Services

Calendar Year	Tree Removals	Tree Plantings	Net
2021	56	58	2
2022	83	210	127
2023	113	76	-37
Total	252	344	92

Urban Forestry Services

Total Cost by Service Over Time



A.D. 80

Landscaping Services

- Mowing, Turf Maintenance
- Edging, Trimming, Planting
- Cleaning Park Areas
- Litter & Trash Removal
- Plant Detailing
- Weed Control, Watering
- Irrigation, Power washing, Playground/BBQ cleanup/maintenance
- \$684,000 Contract Value per year

A.D. - 81



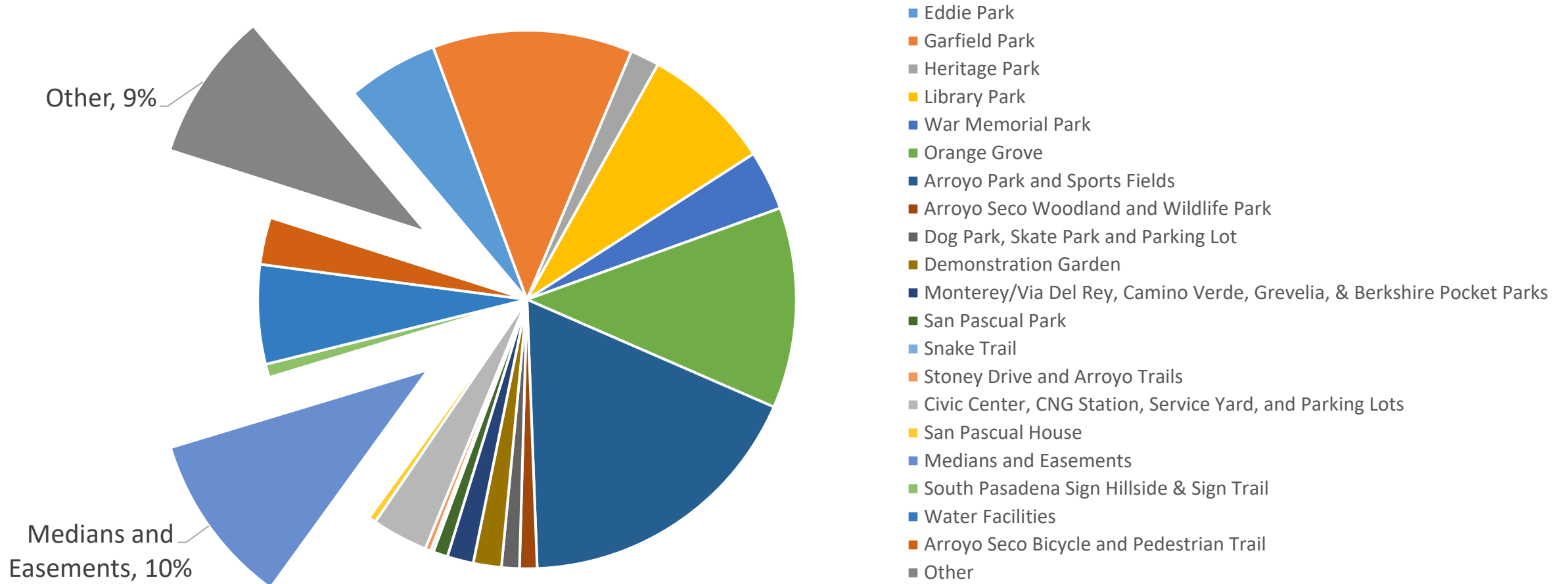
Huntington / Fair Oaks Median



Orange Grove Park Field Maintenance

Landscaping Services

City Landscaping Services Costs by Location



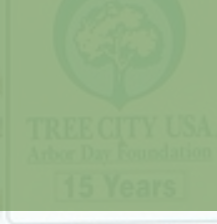
Landscaping Services

Routine Scope for Medians and Easements (\$70,840 per year):

- Weekly (\$1,189 per week, \$61,828 per year)
 - Mowing, Edging, Trimming, Blowing and cleaning up leaves, litter, and debris
 - Detailing and trimming flowers and shrubs in flower beds, planters, Sidewalk cleaning and trash removal
 - Weed Control
 - Preventative maintenance on irrigation systems
- Monthly rose maintenance including fertilization and pruning at Huntington Dr/Garfield Ave (\$300 pe month, \$3,600 per year)
- Quarterly Spreading mulch (\$902 per quarter, \$3,608 per year)
- Semi-annual Re-planting (\$902 per quarter, \$1,804 per year)
- Other maintenance and repair, including brush clearance

Electricity

A.D. - 84



- FY 2022-2023 Costs
 - \$162,693 for Traffic Signals
 - \$117,362 for Street Lighting
- Electricity Costs depend on a number of factors, including types of accounts, LS-1, LS-2, TC-1, TOU, GS, etc.
- City has over 100 accounts
- Almost all currently enrolled in the CPA '100% Green Power'
- In general, considering the types of accounts the City has:
 - CPA's '40% Lean Power' about 2% lower than SCE utility base rate
 - CPA's '50% Clean Power' about 1% lower than SCE utility base rate
 - CPA's '100% Green Power' about 1-3% higher than SCE utility base rate

Upcoming CPA Presentation

- As policy discussed, factors to consider:
 - cost impact
 - locality
 - type of generation source of the power
 - contribution to greenhouse gas emissions
 - other factors
- City is currently participating in CPA's Power Ready program which will construct a solar panel and battery backup system adjacent to City Hall – providing critical backup power for no additional cost, as a CPA member agency benefit
- CPA offers discount programs - eligible customers pay lower rates
- All customers have the opportunity to change their service option or opt out of renewable energy options altogether at any time

Upcoming CPA Presentation

- City joined the Clean Power Alliance (CPA) in 2018
- Residential customers were on the 100% Green Power product
- Commercial customers were on the 50% Clean Power product
- March 2020, the City enrolled accounts were opted up to 100% Green Power from the previous 50% Clean Power product
- Effective October 1, 2022, the city's commercial customers were switched to 100% Green Power as the preferred energy rate, after approval by the City Council in February 2022
- At that time, and based on typical energy use, CPA had estimated that the average increase in cost for small commercial businesses was approximately \$5 per month

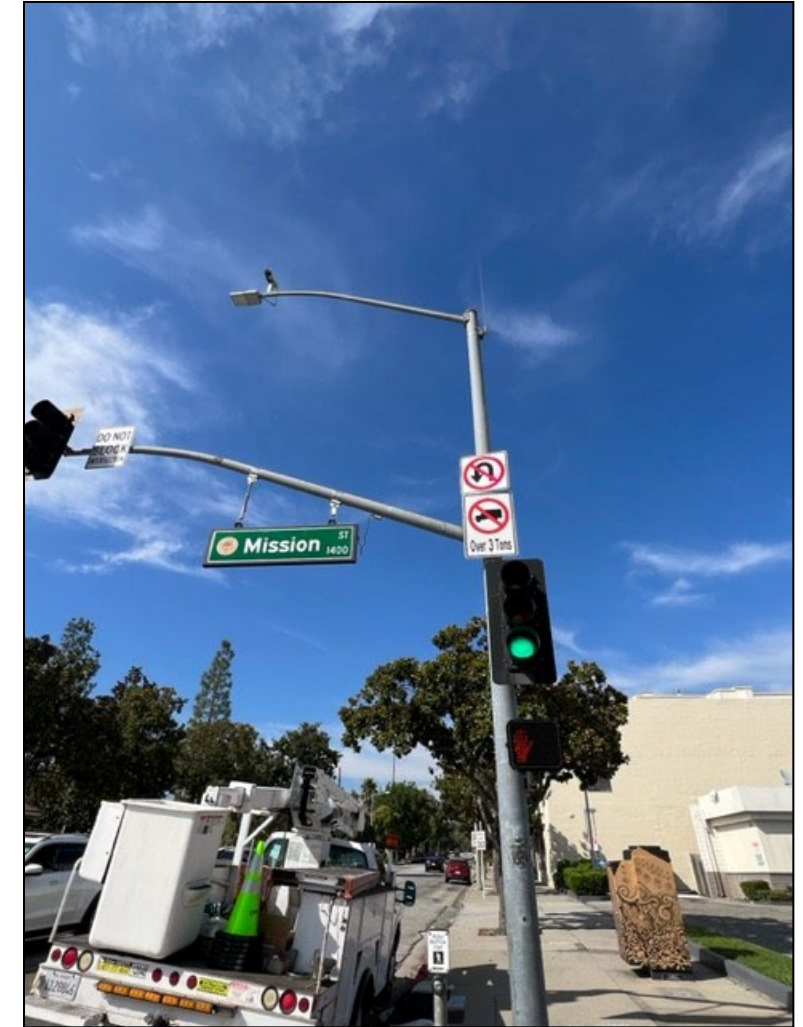
Electricity

A.D. - 87

- City Council has directed staff to undertake a comprehensive electrical utility cost analysis with Utility Cost Management, LLC (UCM)
- UCM is known for its expertise in adjusting rates, securing refunds, and identifying savings opportunities across various utility services
- Staff anticipate UCM's findings will help determine the most cost-effective options for City utility rates and usage

Traffic Signal Maintenance

- FY 2022-2023 Cost \$137,831
- Routine Maintenance
- Damages & Call Outs
- Detection Loops/Cameras, Timing
- Foundation, Mast Arms & Poles
- Power Supplies & Electrical
- Vandalism
- Signal Knockdown Budgeting
- At least \$100,000 in identified pending maintenance / repairs



Traffic Signal Maintenance



Former Mast Arm Pole & Street Light



Current Temporary Pole

A.D. - 89
Pasadena Avenue at Arroyo Verde Road

Next Steps: Council Direction

- Continue reliance on General Fund:
 - Supplement LLMD expenditures or
 - Budget reorganization to distribute costs
- Evaluations for cost reductions (utility \$ reductions, comprehensive plan development)
- Reduce service frequency for lower priority work / defer maintenance
- Attempt to raise assessment through ballot measure
- Combination of the above

