

**CITY OF MERCED
2023-2024 CITY COUNCIL APPROVED BUDGET**

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PUBLIC WORKS DEPARTMENT

“CUSTOMER SERVICE WITH QUALITY CARE”

DESCRIPTION

Through a continuing process of employee involvement, the Public Works Department has adopted the following mission and value statements as a foundation for all of the Department's activities.

OUR VISION

To be known as an exceptional organization providing a wide variety of essential services to the Merced Community and one another, with the highest level of safety, integrity, selflessness, professionalism, and efficiency.

MISSION

In order to accomplish our vision we are committed to:

- ◇ Provide exceptional customer service through a unified team of dedicated, professional and selfless employees.
- ◇ Enhance our quality workforce through training, development and advancement opportunities.
- ◇ Provide a safe and healthy working, living and growing environment for all.
- ◇ Build collaborative partnerships with those we serve.
- ◇ Partner with and support other first responder organizations to address emergency needs (floods, storm and wind damage, major incident traffic control) within the community when they occur.
- ◇ The Department strives to protect the City's investment in its infrastructure and public facilities, plan for future improvements to address changing needs, and ensure the health and safety of the community in the most efficient and cost effective manner.
- ◇ Finally, but not least, working in close concert with achieving the goals and priorities set forth in the City Manager's fiscal year budget and as well as those set by the Council.

PUBLIC WORKS ADMINISTRATION

PUBLIC WORKS - ADMINISTRATION

FUND NO. 029 / 7000

ACCOUNT NO. 1102 / 6000

DESCRIPTION

The Public Works Administration Division provides administrative support to the Fleet, Facilities, Refuse, Streets, Parks, Trees, Water, Storm Drains, Sewer, Water Quality Control, and the Wastewater Treatment Divisions, while providing responsive quality service to the general public.

MISSION

Provide and maintain excellent customer service through strategic planning, budgeting, administrative management, and service support for the Public Works Department. Ensure employee health and safety is maintained, while providing quality customer service to both internal and external customers.

GOALS

- ◇ Establish a culture and reputation of providing superior customer service to both internal and external customers.
- ◇ Continue to promote and conduct trainings for a safe working environment for Public Works employees.
- ◇ Pursue "Green" opportunities and improve cost efficiency to ensure customers receive the highest level of energy-efficient, environmentally friendly service at the lowest cost when compared to other agencies, both public and private.

OBJECTIVES

1. Enhance customer relations.

PERFORMANCE MEASUREMENTS/INDICATORS

Continue to upgrade and utilize the Public Works web pages, Merced Connect application, and Subscribe Merced feature; providing up-to-date information regarding operations, services, and activities. Monitor and post useful Public Works information on the City of Merced Public Works Facebook page.

PUBLIC WORKS - ADMINISTRATION

- | | |
|--|---|
| 2. Promote safety in the workplace. | Conduct general and OSHA required safety training programs for new hires and annually for all Public Works personnel, including annual refresher course of the Injury and Illness Prevention Program. |
| | Monitor and review both vehicle and personnel accidents with the Public Works Safety Committee monthly to identify causes and implement loss prevention methods. |
| | Hold “All-Hands” safety training meetings once quarterly. |
| | Promote workplace safety through coordination with the Risk Management Authority by hosting and/or attending risk management training events. Host one RMA event per year. |
| 3. Provide appropriate training opportunities consistent with the needs of the Administration staff. | Maintain Standard Operating Procedures Manual to aid in training Administrative staff. Revise and add procedures as needed. |
| 4. Collaborate with Engineering to identify areas where Public Works Standards need revision. | Review standards, which apply to Public Works, annually and coordinate needed revisions with Engineering Department. |

2023/2024 BUDGET HIGHLIGHTS

Customer service is a high priority of the Public Works Administrative staff. The Merced Connect application offers residents a means to report potholes, illegal dumping, and other related Public Works concerns. Administrative staff will continue to utilize the Subscribe Merced notification system to keep the public informed of street closures and water line breaks, as well as useful information related to Public Works programs and goals. Through the use of our Facebook page, Merced Connect, and Subscribe Merced, Public Works Administrative staff will continue to provide prompt and courteous customer service for the increased service demand throughout the upcoming 2023/2024 year.

PERSONNEL

Number of Positions

Classification	Funded In Budget 2022-23	Dept. Head Request 2023-24	City Mgr. Recom. 2023-24	Council Approval
Dir. of PW Operations	1.00	1.00	1.00	1.00
Deputy PW Director	1.00	1.00	1.00	1.00
Safety Coordinator	1.00	1.00	1.00	1.00
Management Analyst	1.00	1.00	1.00	1.00
Administrative Assistant I/II	4.25	4.25	4.25	4.25
Administrative Analyst	3.25	3.25	3.25	3.25
TOTAL	11.50	11.50	11.50	11.50

BUDGET DETAIL EXPENSES

029-1102	Public Works Oper. Admin			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	800,391	792,462	815,620	889,565	890,334	890,334
531.03-00	Extra Help	16,737	25,052	38,305	31,853	31,853	31,853
531.04-01	Regular Overtime	149	4,159	4,558	4,741	4,741	4,741
531.10-05	Retirement PERS Classic	44,642	41,625	40,812	44,523	44,523	44,523
531.10-06	Social Security-OASDI	46,665	46,442	49,254	53,492	54,247	54,247
531.10-07	Social Security-Medicare	11,464	11,386	12,216	12,990	13,166	13,166
531.10-08	State Unemployment	0	12,887	3,894	0	0	0
531.10-10	Retirement-PERS New Membr	27,520	26,562	29,506	38,940	39,699	39,699
531.10-12	Workers Compensation	3,247	2,706	25,925	2,061	2,061	2,061
531.10-20	Earned Benefit	4,112	11,469	9,320	10,982	10,982	10,982
531.10-21	Bilingual Pay Program	0	0	0	0	600	600
531.10-27	PTS Plan FICA Alternative	221	327	498	414	414	414
531.10-31	Education Incentive Pay	0	623	600	0	7,200	7,200
531.10-33	Core Allowance	201,772	165,236	179,388	207,923	213,040	213,040
531.10-35	Post Employment Benefits	28,819	40,013	37,875	43,925	43,925	43,925
531.10-73	Retirement UAL Misc	141,903	161,461	136,957	143,881	144,852	144,852
Personnel Services		1,327,642	1,342,410	1,384,728	1,485,290	1,501,637	1,501,637
532.11-00	Utilities	19,131	19,943	20,994	24,209	24,209	24,209
532.12-00	Telephone	3,493	3,539	3,487	2,926	2,926	2,926
532.13-00	Postage	584	489	500	559	559	559
532.14-00	Advertising	0	0	40	40	40	40
532.15-00	Office Supplies	20,557	18,419	28,892	31,000	31,000	31,000
532.17-00	Professional Services	4,815	5,400	7,674	5,805	5,805	5,805
532.18-00	Travel and Meetings	0	275	3,597	3,597	3,597	3,597
532.20-00	Training Expense	4,773	1,647	6,023	6,023	6,023	6,023
532.21-00	Rents/Leases	7,575	6,333	6,992	7,324	7,324	7,324
532.22-00	Office Equipment O & M	855	0	1,450	1,450	1,450	1,450
532.23-00	Vehicle Operations/Maint	10,987	10,645	9,551	23,190	23,190	23,190
532.24-00	Memberships, Subscription	5,123	11,019	14,814	19,932	19,932	19,932
532.25-00	Maintenance Matls & Svcs	9,243	11,205	8,575	7,943	7,943	7,943
532.28-00	Safety Supplies	65	121	7,640	7,640	7,640	7,640
532.30-01	Dept Share of Insurance	32,171	33,444	33,277	37,562	37,562	37,562
532.32-00	Vehicle Replacement Fee	15,561	17,284	17,009	14,671	14,671	14,671
532.34-00	Contingency Reserve	0	0	16,074	14,370	25,664	25,664
532.35-84	Retro Fee Expense	200	150	0	0	0	0
532.38-00	Support Services	326,998	369,160	408,701	404,113	498,652	498,652
532.45-00	Facilities Maint Charge	70,548	90,830	109,086	115,112	115,112	115,112
Supplies and Services		532,679	599,903	704,376	727,466	833,299	833,299
535.92-17	Interdept DSC-Develop Svc	3,155	3,404	3,882	4,280	4,272	4,272
535.92-72	Interdept DSC-Supprt Sr	2,659	2,760	3,317	3,455	3,453	3,453
Interdepartmental		5,814	6,164	7,199	7,735	7,725	7,725
633.64-00	Depreciation Expense	24,234	23,306	0	0	0	0
Property		24,234	23,306	0	0	0	0
637.65-00	Capital Imp. Projects	0	0	0	21,659	21,659	21,659
Capital Outlay		0	0	0	21,659	21,659	21,659
968.93-71	Trsf-Facilities Main(671)	4,072	4,217	3,350	3,470	3,470	3,470
968.93-72	Trsf-Support Service(672)	12,858	12,858	16,532	16,532	16,532	16,532
968.93-73	Trsf-PCs Maint&Rep (673)	0	538	0	0	0	0
Other		16,930	17,613	19,882	20,002	20,002	20,002
**	Public Works Oper. Admin	1,907,299	1,989,396	2,116,185	2,262,152	2,384,322	2,384,322

PUBLIC WORKS OPERATIONS – ADMINISTRATION

- 11-00 Utility services for the Public Works Corporation Yard; including electrical, gas, water, and sewer
- 12-00 Office phones, two-way radio circuits, and cell phone & device data plans
- 13-00 Postage for general correspondence
- 15-00 Office supplies for all Public Works divisions. (See footnote below.)
- 17-00 Annual Testing for Hearing Conservation Program for all Public Works employees, GIS Standby Services
- 18-00 Meetings and travel associated with trainings related to Geographical Information System (GIS), Occupational Safety and Health Administration (OSHA), Public Works Officers Institute, and other staff training as needed
- 20-00 Registration expenses for various technical workshops, training, and conferences listed in Line 18-00 above
- 21-00 Security alarm service for Public Works Corporation Yard and copier service lease/maintenance agreements
- 22-00 Maintenance for City-owned printers and office equipment
- 24-00 Computer Licensing Fees, AutoCAD licensing, CAL-OSHA Reporter, American Public Works Association (APWA), and other professional memberships
- 25-00 Materials and services for maintenance of Public Works Corporation Yard buildings and equipment
- 28-00 Public Works Safety Awareness Week, Department Recognition Safety Awards, safety training aids & video rentals, and first aid supplies

FOOTNOTE: A portion of administrative costs are recovered through Direct Service Charges to Public Works divisions, with remaining general administration expenses spread based on number of employees and operating budget.

STREETS AND STREETLIGHTS

STREET AND STREETLIGHT MAINTENANCE

FUND NO. 022 / 3001

ACCOUNT NO. 1104 / 6015

DESCRIPTION

The Street and Streetlight Maintenance Division performs all necessary maintenance and repairs to all City infrastructure located within the City's public right-of-ways, to include City streets, alleys, sidewalks, curb and gutters, street lights, traffic signals, signs, and pavement markings.

MISSION

Perform all maintenance with a high level of professionalism and quality, ensuring the City's infrastructure is maintained in a safe, reliable, and consistent manner.

GOALS

- ◇ Ensure our street and sidewalk work orders are inspected, repaired, or preventive maintenance is performed in accordance with best management practices, as revenue and staffing are available.
- ◇ Continue to implement new procedures, private contracts, and technologies to enhance the efficiency and productivity of the division that will provide the highest level of customer service and minimize costs.
- ◇ Continue management and assist Street Sweeping Division with the annual leaf collection program.

OBJECTIVES

1. Continue ongoing Street Maintenance Program to maintain street integrity through an aggressive inspection and replacement program.

PERFORMANCE

MEASUREMENTS/INDICATORS

Replace 10,000-sq. ft. of asphalt, utilizing City forces, weather permitting and staff availability, by June 2024. Contingent on availability of funding.

Fill potholes within two working days of being reported or work order creation. Aggressively inspect streets weekly for potholes on major streets.

Work closely with the Engineering Division on capital improvement projects to ensure all aspects of plans are addressed prior to construction.

STREET AND STREETLIGHT MAINTENANCE

2. Continue Sidewalk Maintenance Program to remove tripping hazards, using City forces and private contractors.

Grind 500 trip hazards by June 2024.

Remove and replace trip hazards utilizing the SB1 Sidewalk Replacement Program.

Replace temporary patches due to utility cuts in streets, asphalt repairs as weather conditions permit.

3. Continue Traffic Signal and Streetlight Maintenance Program.

Continue 2-hour maximum response to reported traffic signal problems and 48-hour maximum response time to reported streetlight outages. Tracking of completed tasks through current work order system and ESRI Enterprise GIS.

Continue to research technological improvements to determine how they may benefit the City's Traffic Signal and Streetlight Maintenance Program.

4. Continue Street Signs and Traffic Pavement Markings Maintenance Program and MUTCD regulatory retro-reflectivity standards.

Complete annual repainting of all stop, centerline, bike lane, and fog line striping and markings by June 2024.

Conduct annual sign survey and reflectivity testing to identify necessary repairs or replacements.

Coordinate with Traffic Committee and Engineering Division to ensure completion of all new sign ordinance changes and requests within one month of allowed installation date.

5. Coordinate and implement the Pavement Management System, as well as continue coordination of Measure V activities.

Coordinate with Merced County Association of Governments (MCAG) and the City Engineering Division to oversee the Pavement Management System (PMS) for prioritization of roadway rehabilitation projects.

STREET AND STREETLIGHT MAINTENANCE

Continue with coordination of Measure V activities, including roadway repairs, filling potholes, replacing or ramping sidewalks, sign repair or replacement, and signal repair.

2023/2024 BUDGET HIGHLIGHTS

SB1, Measure C, and Measure V add much needed funding to the Street Division, which will allow the Street Division and Engineering Division to address some of the road maintenance/repairs that have been deferred due to lack of funding.

Street/Light Maintenance

P E R S O N N E L

Number of Positions

Classification	Funded In Budget 2022-23	Dept. Head Request 2023-24	City Mgr. Recom. 2023-24	Council Approval
Traffic Sig/Lighting Tech	2.00	2.00	2.00	2.00
TOTAL	9.00	10.00	10.00	10.00

BUDGET DETAIL EXPENSES

022-1104	Street/Light Maintenance						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	401,822	455,328	572,750	649,255	649,255	649,255
531.03-00	Extra Help	25,415	34,947	39,744	0	0	0
531.04-01	Regular Overtime	76,342	55,031	80,116	83,136	83,136	83,136
531.04-04	Call Back Time Worked	10,215	9,846	17,735	18,442	18,442	18,442
531.10-01	Holiday Pay	0	2,834	4,992	5,190	5,190	5,190
531.10-02	Unused Sick Leave	1,011	1,581	2,318	2,411	2,411	2,411
531.10-05	Retirement PERS Classic	17,549	18,237	18,662	21,155	21,155	21,155
531.10-06	Social Security-OASDI	31,782	33,838	44,819	49,486	49,486	49,486
531.10-07	Social Security-Medicare	7,815	8,468	11,058	11,573	11,573	11,573
531.10-10	Retirement-PERS New Membr	18,709	21,798	31,114	40,512	40,512	40,512
531.10-12	Workers Compensation	50,364	34,746	56,264	52,967	52,967	52,967
531.10-17	Stand By Pay	30,719	36,918	48,342	50,259	50,259	50,259
531.10-20	Earned Benefit	13,361	16,339	20,174	20,976	20,976	20,976
531.10-21	Bilingual Pay Program	433	840	840	840	840	840
531.10-23	Uniform Cleaning	2,360	2,276	2,981	2,586	2,586	2,586
531.10-27	PTS Plan FICA Alternative	330	454	517	0	0	0
531.10-33	Core Allowance	127,571	123,235	148,816	196,974	193,746	193,746
531.10-35	Post Employment Benefits	33,759	34,591	34,307	34,952	34,952	34,952
531.10-73	Retirement UAL Misc	71,617	77,829	96,955	106,307	106,867	106,867
Personnel Services		921,174	969,136	1,232,504	1,347,021	1,344,353	1,344,353
532.11-00	Utilities	439,965	466,041	490,168	609,845	609,845	609,845
532.12-00	Telephone	4,075	4,545	4,780	6,128	6,128	6,128
532.13-00	Postage	251	408	1,000	1,000	1,000	1,000
532.17-00	Professional Services	150,769	152,192	214,164	233,384	233,384	233,384
532.18-00	Travel and Meetings	179	250	6,381	10,376	10,376	10,376
532.20-00	Training Expense	2,355	1,969	5,290	5,790	5,790	5,790
532.21-00	Rents/Leases	348	348	348	408	408	408
532.23-00	Vehicle Operations/Maint	151,080	149,065	149,589	181,323	181,323	181,323
532.24-00	Memberships, Subscription	5,646	8,202	9,829	25,485	25,485	25,485
532.25-00	Maintenance Matis & Svcs	297,464	351,491	440,221	549,172	549,172	549,172
532.26-00	Other Equipment O & M	3,784	7,101	8,725	34,336	34,336	34,336
532.27-00	Small Tools	3,154	1,753	3,657	13,913	13,913	13,913
532.28-00	Safety Supplies	4,695	5,220	7,525	7,405	7,405	7,405
532.30-01	Dept Share of Insurance	75,200	123,800	116,621	142,590	142,590	142,590
532.30-24	Subrogation Claims Exp	31,911	43,789	96,000	96,200	96,200	96,200
532.32-00	Vehicle Replacement Fee	0	0	148,508	165,518	165,518	165,518
532.35-84	Retro Fee Expense	0	70	0	0	0	0
532.38-00	Support Services	27,366	25,726	31,249	35,125	35,467	35,467
532.45-00	Facilities Maint Charge	21,887	23,620	25,156	26,761	26,761	26,761
532.46-00	Computer Replacement Chrg	0	9	0	0	0	0
Supplies and Services		1,220,129	1,365,599	1,759,211	2,144,759	2,145,101	2,145,101
533.43-00	Machinery/Equipment	16,968	15,808	181,000	405,000	405,000	405,000
Property		16,968	15,808	181,000	405,000	405,000	405,000
534.91-01	Adm Exp-City Manager	34,382	31,901	44,261	58,980	59,234	59,234
534.91-02	Adm Exp-City Attorney	7,996	9,657	26,372	9,642	24,873	24,873
534.91-03	Adm Exp-City Clerk	13,690	13,244	20,159	27,062	26,605	26,605
534.91-09	Adm Exp-Finance	95,114	101,001	127,706	171,980	172,320	172,320
534.91-10	Adm Exp-Purchasing	10,263	10,236	13,561	18,990	18,822	18,822
534.91-11	Adm Exp-Public Works	50,468	70,245	56,122	82,736	89,835	89,835
534.91-16	Adm Exp-City Council	8,696	10,196	14,802	23,401	23,004	23,004
Administrative		220,609	246,480	302,983	392,791	414,693	414,693

BUDGET DETAIL EXPENSES

022-1104	Street/Light Maintenance						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
535.92-17	Interdept DSC-Develop Svc	193,620	202,947	221,308	264,428	264,259	264,259
535.92-29	Interdept DSC-Pub Works	62,309	51,148	39,979	39,179	39,928	39,928
535.92-53	Interdept DSC-Wastewater	172	179	250	261	261	261
535.92-72	Interdept DSC-Supprt Sr	296	296	3,712	3,850	3,848	3,848
	Interdepartmental	256,397	254,570	265,249	307,718	308,296	308,296
968.93-71	Trsf-Facilities Main(671)	360,615	373,496	296,662	307,306	307,306	307,306
968.93-72	Trsf-Support Service(672)	17,092	17,092	21,975	21,975	21,975	21,975
	Other	377,707	390,588	318,637	329,281	329,281	329,281
**	Street/Light Maintenance	3,012,984	3,242,181	4,059,584	4,926,570	4,946,724	4,946,724

STREET AND STREETLIGHT MAINTENANCE

- 11-00 Includes electrical services for streetlights/traffic signals, and share of Corporation Yard utilities
- 17-00 DMV drivers' license upgrades and renewals, CalTrans traffic signal controller maintenance, State Controllers Report, hazardous material disposal, contract landscape maintenance for street center-medians and "G" Street undercrossing, ESRI license agreement
- 21-00 Security alarm service at traffic/signal light warehouse and sign shop
- 24-00 Computer licensing fees, Underground Service Alert (USA), International Municipal Signal Association (IMSA), and Traffic Signal Association
- 25-00 Miscellaneous aggregate materials to include asphalt and concrete, street light poles, as well as traffic signal light fuses, wires, batteries, connectors, filters, paint etc.
- 26-00 Replacement of concrete grinder blades and miscellaneous tools

BUDGET DETAIL EXPENSES

087-1104 Street/Light Maintenance							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	0	0	950,000	930,000	930,000	930,000
	Capital Outlay	0	0	950,000	930,000	930,000	930,000
**	Street/Light Maintenance	0	0	950,000	930,000	930,000	930,000

STREET AND STREETLIGHT MAINTENANCE

MEASURE "C" FUND-PUBLIC WORKS

FUND NO. 061/2001

ACCOUNT NO. 1126/6015

PROGRAM

Measure C Fund accounts for one-half cent new transactions and use taxes effective April 1, 2006. The Measure was approved by area voters. Account Number 1126 is used for the public works related expenditures from the collected tax revenues.

BUDGET DETAIL EXPENSES

061-1126 Measure "C"- Public Works							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
532.38-00	Support Services	8	7	3	3	3	3
	Supplies and Services	8	7	3	3	3	3
534.91-01	Adm Exp-City Manager	1,034	923	349	406	400	400
534.91-02	Adm Exp-City Attorney	241	279	208	66	168	168
534.91-03	Adm Exp-City Clerk	412	383	159	186	180	180
534.91-09	Adm Exp-Finance	2,862	2,923	1,006	1,183	1,165	1,165
534.91-10	Adm Exp-Purchasing	309	296	107	131	127	127
534.91-16	Adm Exp-City Council	262	295	117	161	155	155
	Administrative	5,120	5,099	1,946	2,133	2,195	2,195
637.65-00	Capital Imp. Projects	0	51,821	1,994,620	2,008,240	3,008,240	3,008,240
	Capital Outlay	0	51,821	1,994,620	2,008,240	3,008,240	3,008,240
908.93-22	Trsf-Street Maint/Lt(022)	125,000	125,000	125,000	125,000	145,000	145,000
	Other	125,000	125,000	125,000	125,000	145,000	145,000
968.93-72	Trsf-Support Service(672)	46	46	59	59	59	59
	Other	46	46	59	59	59	59
**	Measure "C"- Public Works	130,174	181,973	2,121,628	2,135,435	3,155,497	3,155,497

STREET AND STREETLIGHT MAINTENANCE

MEASURE "V" FUND-PUBLIC WORKS

FUND NO's. 075 & 078/2008-2009

ACCOUNT NO. 1145/6015

PROGRAM

Measure V Fund accounts for one-half cent new transactions and use taxes effective April 1, 2017. The Measure was approved by area voters. Account Number 1145 is used for the public works related expenditures from the revenues.

BUDGET DETAIL EXPENSES

075-1145 Measure "V"-Public Works							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	339,174	375,016	1,116,173	1,018,049	1,018,049	1,018,049
	Capital Outlay	339,174	375,016	1,116,173	1,018,049	1,018,049	1,018,049
908.93-22	Trsf-Street Maint/Lt(022)	54,050	72,435	76,935	173,647	173,647	173,647
	Other	54,050	72,435	76,935	173,647	173,647	173,647
**	Measure "V"-Public Works	393,224	447,451	1,193,108	1,191,696	1,191,696	1,191,696

BUDGET DETAIL EXPENSES

078-1145 Measure "V"-Public Works							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	1,654,560	1,058,844	4,306,159	3,457,485	3,457,485	3,457,485
	Capital Outlay	1,654,560	1,058,844	4,306,159	3,457,485	3,457,485	3,457,485
908.93-22	Trsf-Street Maint/Lt(022)	216,199	289,699	307,699	621,349	621,349	621,349
	Other	216,199	289,699	307,699	621,349	621,349	621,349
**	Measure "V"-Public Works	1,870,759	1,348,543	4,613,858	4,078,834	4,078,834	4,078,834

BUDGET DETAIL EXPENSES

445-1145 Measure "V"-Public Works							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	348,875	301,819	7,745,349	7,635,453	7,635,453	7,635,453
	Capital Outlay	348,875	301,819	7,745,349	7,635,453	7,635,453	7,635,453
**	Measure "V"-Public Works	348,875	301,819	7,745,349	7,635,453	7,635,453	7,635,453

STREET AND STREETLIGHT MAINTENANCE

CAPITAL IMPROVEMENT PROJECT FUND

FUND NO. 450/5005

ACCOUNT NO. 1104/6015

PROGRAM

Funds received from State and Federal services are held in separate fund accounts until projects are awarded, necessitating their expenditure. Project funds are then transferred to the Streets and Signals CIP Fund for project tracking and expenditure.

The revenues are accounted for in separate fund accounts to meet the subventing agencies' auditing and accounting requirements.

BUDGET DETAIL EXPENSES

450-1104 Street/Light Maintenance							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
532.17-00	Professional Services	1,004,818	0	0	0	0	0
	Supplies and Services	1,004,818	0	0	0	0	0
637.65-00	Capital Imp. Projects	1,252,242	3,562,923	14,573,558	14,479,091	14,223,691	14,421,922
	Capital Outlay	1,252,242	3,562,923	14,573,558	14,479,091	14,223,691	14,421,922
908.93-07	Trsf-Local Trans SR (007)	380	0	0	0	0	0
908.93-25	Trsf-STP Fund (025)	3,955	53,860	53,750	12,841	12,841	12,841
908.93-76	Trsf-2030 Gas Tax-SR(076)	2,440	0	0	0	0	0
Other		6,775	53,860	53,750	12,841	12,841	12,841
**	Street/Light Maintenance	2,263,835	3,616,783	14,627,308	14,491,932	14,236,532	14,434,763

PARKS MAINTENANCE

PARKS MAINTENANCE

FUND NO. 001, 085 & 158 / 1001, 2004, 4504

ACCOUNT NO. 1120, 1137 & 1255 / 6010 & 4000

DESCRIPTION

The Parks division is responsible for the landscape maintenance of approximately 342 acres of municipal parks, landscaped areas, street medians, athletic fields, and open land areas, while maintaining approximately 19 miles of associated Class I bike paths.

MISSION

Parks Maintenance mission is to enrich the quality of life for Merced citizens and Merced communities. This will be achieved by providing exceptional parks and diverse recreational experiences for all patrons, building community image and sense of place, while preserving and protecting the City's natural resources.

GOALS

- ◇ Continue providing support to the Parks and Community Services Department and to the public for recreational needs. Improve the health and condition of all public landscape areas throughout the City.
- ◇ Continue to maintain a comprehensive herbicide and pesticide application program to sustain the health and condition of landscape areas, parks, and urban forest, while enhancing the usefulness of public facilities and open space.
- ◇ Collaborate with UC Merced, Merced College, and Community Service groups on beautification projects and public outreach events throughout the community.
- ◇ Promote health and encourage exercise among residents and visitors by maintaining and upgrading the bicycle and footpath system throughout the City.
- ◇ Ensure Maintenance Districts and Community Facility Districts (CFD) are maintained by private landscape contractor(s) as specified by their contract.

PARKS MAINTENANCE

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

- | | |
|---|--|
| 1. Irrigation repairs and upgrades of irrigation controllers, booster pumps and systems as needed. | Inspect all parks, adhere to maintenance schedule for clocks, sprinklers, and pumps. |
| 2. Vegetation and fire reduction management within the City utility right-of-ways. | Apply herbicide applications annually, in response to a customer service request, or as needed. Work in conjunction with California Department of Forestry to manage large vegetation and landscape areas. |
| 3. Ensure Maintenance District and CFD landscape areas are maintained by private landscape contractors as specified by contract language. | Inspect Maintenance District and CFD landscaping bimonthly to monthly. Document findings in monthly reports to contractor and Department Head, as well as ensuring deficiencies are corrected within an acceptable period. |
| 4. Continue Maintenance District and CFD tree trimming areas by private contractors. | Inspect Maintenance Districts and CFD tree trimming weekly to ensure work is per contract and follows ISA best management practices. |

2023/2024 BUDGET HIGHLIGHTS

The replacement of service truck & the acquisition of industrial equipment for pest control will assist with facilitating timely repairs and upgrades of irrigation systems in parks, street medians, maintenance districts, community facility districts, city facilities, and various projects.

BUDGET DETAIL EXPENSES

001-1120 Parks Maintenance							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	290,229	313,379	434,725	451,620	461,917	461,917
531.04-01	Regular Overtime	12,403	12,815	27,505	28,378	28,378	28,378
531.04-04	Call Back Time Worked	218	1,512	3,334	6,934	6,934	6,934
531.10-02	Unused Sick Leave	424	451	517	538	538	538
531.10-05	Retirement PERS Classic	11,959	9,300	7,220	8,195	13,598	13,598
531.10-06	Social Security-OASDI	18,773	19,966	29,290	30,440	31,012	31,012
531.10-07	Social Security-Medicare	4,398	4,698	6,850	7,119	7,253	7,253
531.10-09	Retirement-PERS Lateral	0	0	0	6,073	6,073	6,073
531.10-10	Retirement-PERS New Membr	14,246	18,298	30,589	28,663	24,256	24,256
531.10-12	Workers Compensation	64,481	50,863	67,180	60,885	60,885	60,885
531.10-17	Stand By Pay	6,284	3,841	11,366	12,226	12,226	12,226
531.10-20	Earned Benefit	3,270	5,150	5,236	5,447	5,447	5,447
531.10-21	Bilingual Pay Program	241	240	240	240	840	840
531.10-23	Uniform Cleaning	1,307	1,880	1,829	1,989	1,989	1,989
531.10-33	Core Allowance	64,770	76,751	116,351	95,780	103,091	103,091
531.10-35	Post Employment Benefits	81,816	86,339	91,861	94,580	94,580	94,580
531.10-73	Retirement UAL Misc	50,668	69,249	73,663	74,008	76,112	76,112
Personnel Services		625,487	674,732	907,756	913,115	935,129	935,129
532.11-00	Utilities	361,391	386,196	394,447	404,304	474,304	474,304
532.12-00	Telephone	2,516	2,566	3,879	6,267	6,267	6,267
532.17-00	Professional Services	246,834	252,075	269,887	282,151	282,151	282,151
532.18-00	Travel and Meetings	0	26	1,395	4,256	4,256	4,256
532.20-00	Training Expense	360	520	911	2,661	2,661	2,661
532.21-00	Rents/Leases	2,982	2,890	3,050	3,550	3,550	3,550
532.23-00	Vehicle Operations/Maint	65,920	75,912	67,717	121,225	121,225	121,225
532.24-00	Memberships, Subscription	2,863	3,244	4,899	6,480	6,480	6,480
532.25-00	Maintenance Matls & Svcs	75,529	117,461	58,398	136,074	61,074	61,074
532.26-00	Other Equipment O & M	1,380	698	1,741	1,863	1,863	1,863
532.27-00	Small Tools	3,960	2,462	10,000	15,000	15,000	15,000
532.28-00	Safety Supplies	3,385	3,532	5,621	7,950	7,950	7,950
532.29-00	Other Materials Supplies	14,962	24,807	30,201	32,316	32,316	32,316
532.30-01	Dept Share of Insurance	30,923	49,665	41,316	69,167	69,167	69,167
532.35-84	Retro Fee Expense	63	170	0	0	0	0
532.38-00	Support Services	19,919	24,294	31,245	32,110	33,785	33,785
532.45-00	Facilities Maint Charge	224,462	242,319	305,088	370,621	370,621	370,621
532.46-00	Computer Replacement Chrg	0	4	0	0	0	0
Supplies and Services		1,057,449	1,188,841	1,229,795	1,495,995	1,492,670	1,492,670
533.43-00	Machinery/Equipment	0	25,934	135,000	110,000	110,000	110,000
Property		0	25,934	135,000	110,000	110,000	110,000
534.91-11	Adm Exp-Public Works	35,544	57,740	42,427	55,012	59,582	59,582
Administrative		35,544	57,740	42,427	55,012	59,582	59,582
535.92-01	Interdept DSC-General Fnd	1,533	1,560	1,452	1,606	1,606	1,606
535.92-29	Interdept DSC-Pub Works	44,159	34,131	23,399	22,102	22,713	22,713
535.92-72	Interdept DSC-Supprt Sr	49	49	49	49	49	49
Interdepartmental		45,741	35,740	24,900	23,757	24,368	24,368
637.65-00	Capital Imp. Projects	0	154,549	380,428	209,521	209,521	209,521
Capital Outlay		0	154,549	380,428	209,521	209,521	209,521
**	Parks Maintenance	1,764,221	2,137,536	2,720,306	2,807,400	2,831,270	2,831,270

PARKS MAINTENANCE

- 11-00 Includes electrical, sewer, water, and refuse services at all park facilities, with the exception of 4-identified parks located within Community Facilities Districts, and share of Corporation Yard utilities
- 17-00 Reimbursement of services performed by CDF Mt. Bullion crew and Merced Irrigation District maintenance standby fees, landscape maintenance service agreements, and DMV license renewals, upgrades, and physicals
- 21-00 Rental of specialized tools and equipment for construction and repair, rental of portable toilets
- 24-00 Computer licensing fees, membership in California Parks and Recreation Society and California Association of Pest Control, Merced County pesticide permit fee
- 25-00 Turf maintenance program, plant materials, landfill fees, sprinkler system parts, weed control, systemic injections, and insect/rodent control
- 26-00 Maintenance of mowers, edgers, blowers, weed eaters, and calibration of equipment
- 28-00 Includes specialized clothing and equipment for pesticide application, first aid kits, rubber boots, rain gear, safety glasses, ear protection, cones and barricades
- 29-00 Irrigation maintenance at Applegate Park Rose Garden, playground equipment replacement parts, fibar for playground surface areas

COMMUNITY FACILITIES DISTRICT

FUND NOS. 150, 155, 156, 157, 158 & 164-208 / 4500-4504, 4510-4553

ACCOUNT NOS. 0911, 1164, 1024, 1137, & 1166 / 3000, 5020, 3510, 6010, 6105

PROGRAM

In January 2004, the City Council adopted Resolution No. 2004-3, establishing Community Facilities District (CFD) 2003-2 (Services) and authorized levy of a Special Tax.

Fund 150/4500 is used to account for the cost of annexing developments into the CFD, and Fund 155/4501 is used to account for the costs to administer the districts. Funding comes from developers upon request to annex.

Funds 156/4502, 157/4503, 158/4504 and 164-194/4510-4558 are used to account for certain authorized public services, including fire and police protection, parks maintenance, landscaping, storm drain, and flood control, that are likely to benefit the property. Funding comes from the annual special tax apportioned among the lots or parcels within the district.

Staffing details directly associated with Funds 156/4502, 157/4503 and 158/4504 are displayed with Fire, Police and Parks Maintenance--the primary funding sources for those departments.

BUDGET DETAIL EXPENSES

158-1137	CFD-PW-Parks Maintenance						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	112,866	124,595	131,910	132,528	132,528	132,528
531.04-01	Regular Overtime	900	1,432	3,450	3,588	3,588	3,588
531.04-04	Call Back Time Worked	0	0	314	327	327	327
531.10-02	Unused Sick Leave	318	338	388	404	404	404
531.10-05	Retirement PERS Classic	5,545	5,872	6,156	1,586	1,586	1,586
531.10-06	Social Security-OASDI	6,996	7,723	8,700	8,441	8,516	8,516
531.10-07	Social Security-Medicare	1,649	1,806	2,035	1,974	1,991	1,991
531.10-10	Retirement-PERS New Membr	4,627	5,053	5,310	10,978	10,978	10,978
531.10-12	Workers Compensation	5,499	7,317	9,666	9,968	9,968	9,968
531.10-17	Stand By Pay	1,231	636	5,592	5,817	5,817	5,817
531.10-20	Earned Benefit	920	1,538	1,522	1,584	1,584	1,584
531.10-21	Bilingual Pay Program	181	180	180	180	1,380	1,380
531.10-23	Uniform Cleaning	422	450	458	510	510	510
531.10-33	Core Allowance	21,144	19,888	27,331	38,403	37,757	37,757
531.10-73	Retirement UAL Misc	13,507	20,230	22,317	21,658	21,781	21,781
531.35-84	Retro Fee Expense	50	65	0	0	0	0
Personnel Services		175,855	197,123	225,329	237,946	238,715	238,715
532.11-00	Utilities	66,311	64,711	106,666	151,942	81,944	81,944
532.12-00	Telephone	320	227	265	873	873	873
532.17-00	Professional Services	29,198	29,607	30,487	31,402	31,402	31,402
532.20-00	Training Expense	0	0	54	54	54	54
532.23-00	Vehicle Operations/Maint	6,945	3,592	14,190	23,653	23,653	23,653
532.24-00	Memberships, Subscription	618	925	885	965	965	965
532.25-00	Maintenance Matls & Svcs	14,515	10,630	93,591	32,830	107,830	107,830
532.27-00	Small Tools	2,282	141	4,000	4,000	4,000	4,000
532.28-00	Safety Supplies	234	522	1,350	1,350	1,350	1,350
532.29-00	Other Materials Supplies	5,774	5,166	13,000	13,000	13,000	13,000
532.30-01	Dept Share of Insurance	4,342	6,219	6,778	8,779	8,779	8,779
532.32-00	Vehicle Replacement Fee	1,154	1,279	1,852	4,002	4,002	4,002
532.34-00	Contingency Reserve	0	0	484	0	79,066	79,066
532.38-00	Support Services	5,117	6,476	6,798	6,828	6,862	6,862
Supplies and Services		136,810	129,495	280,400	279,678	363,780	363,780
533.43-00	Machinery/Equipment	0	8,248	0	0	0	0
Property		0	8,248	0	0	0	0
535.92-01	Interdept DSC-General Fnd	3,310	9,360	10,570	10,168	10,154	10,154
535.92-22	Interdept DSC-Streets	1,455	0	0	0	0	0
535.92-53	Interdept DSC-Wastewater	1,741	0	0	0	0	0
Interdepartmental		6,506	9,360	10,570	10,168	10,154	10,154
968.93-71	Trsf-Facilities Main(671)	4,679	4,847	3,850	3,988	3,988	3,988
Other		4,679	4,847	3,850	3,988	3,988	3,988
**	CFD-PW-Parks Maintenance	323,850	349,073	520,149	531,780	616,637	616,637

WATER

RESTRICTED WATER SYSTEM
FUND NO. 556/6007
ACCOUNT NO. 1118/6055

PROGRAM

The Restricted Water System Fund is used to finance all growth-related system improvements funded through water facility charges.

BUDGET DETAIL EXPENSES

556-1118 Restricted Water System							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
532.17-00	Professional Services	0	0	1,726,742	1,426,742	1,426,742	1,426,742
	Supplies and Services	0	0	1,726,742	1,426,742	1,426,742	1,426,742
633.64-00	Depreciation Expense	596,549	596,549	0	0	0	0
	Property	596,549	596,549	0	0	0	0
637.65-00	Capital Imp. Projects	2,026,485	970,487	32,958,596	35,049,990	35,049,990	35,049,990
	Capital Outlay	2,026,485	970,487	32,958,596	35,049,990	35,049,990	35,049,990
**	Restricted Water System	2,623,034	1,567,036	34,685,338	36,476,732	36,476,732	36,476,732

RESTRICTED WATER MAINS
FUND NO. 566/6008
ACCOUNT NO. 1118/6055

PROGRAM

The Restricted Water Mains Fund is used for collection of over sizing components of Water Facility Charges. Refunds are made to the original contributor at such time additional development occurs.

BUDGET DETAIL EXPENSES

566-1118	Restricted Water Mains						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
633.64-00	Depreciation Expense	98,022	98,022	0	0	0	0
	Property	98,022	98,022	0	0	0	0
637.65-00	Capital Imp. Projects	0	1	7,578,561	8,194,013	8,194,013	8,194,013
	Capital Outlay	0	1	7,578,561	8,194,013	8,194,013	8,194,013
**	Restricted Water Mains	98,022	98,023	7,578,561	8,194,013	8,194,013	8,194,013

WATER SYSTEM
FUND NO. 557/6001
ACCOUNT NO. 1106/6060

DESCRIPTION

The Water Division is responsible for the operation and maintenance of the City's drinking water production and distribution systems. Each member of the Water Division is an integral part of a professional-grade team that strives to diligently, safely, and efficiently maintain the water system well above the high standards set by the State Water Resource Control Board (SWRCB). The system's reliability and integrity is maintained by having well trained, well equipped, highly motivated Water personnel that are ready to respond at a moment's notice, 24-hours a day – every day.

The production system consists of 21 ground water pumping sites. Each site can produce over 1,500 gallons per minute. The system regularly pumps 35 million gallons per summer day, then drops to about 12 million gallons per winter day. The production system meets the annual average demand of 7 billion gallons per year that is needed to supply the residential, commercial, industrial, and irrigation needs of Merced.

The distribution system consists of more than 500 miles of water mains that range in size from 6" to 16" in diameter. The distribution system includes nearly 3,000 fire hydrants, 7,000 main line valves, over 2,500 backflow devices, and over 25,000 metered service connections. Each meter has a Badger "Beacon" register that is monitored through a Cellular transmission to a CLOUD based system known as Eye On Water. This system allows the customers and City staff to monitor the flow data that is electronically updated every day, automatically.

The Water Division must also meet the State's compliance requirements concerning water quality and supply assurance. A heavy regiment of source sampling and reporting coupled with active cross-connection protection and a robust conservation program are used to ensure the continued quality and availability of drinking water for the City of Merced. Sampling and reporting are performed 100% "in house" by specially trained and certified professional Water Staff. Cross-connection protection is anchored by the Cross Connection Control Specialist and the dedicated 2-man Backflow Technician team. Conservation is promoted, monitored, and enforced by the Conservation Consultant. Each of these dedicated professionals do their part to keep the City of Merced Water System compliant with all applicable Federal, State, and Local regulations.

MISSION

To provide the City of Merced with a continuous supply of safe and aesthetically pleasing drinking water, as efficiently as possible, while promoting conservation.

WATER SYSTEM

GOALS

- ◇ Monitor the drinking water system through a comprehensive sampling, testing, and reporting program to meet Federal, State, and Local regulatory requirements.
- ◇ Explore the feasibility of implementing new procedures and technologies to enhance the efficiency and productivity of the division, while providing the highest level of customer service and water system security.
- ◇ Promote and ensure water conservation measures through projects, public education, notifications, and water metering advantages.
- ◇ Continue the successful crew rotation system that has greatly increased Water Technician skills and understanding of the entire water system, as well as a noticeable improvement in morale.
- ◇ Continue to collaborate with members of the Merced Area Groundwater Pool Interests (MAGPI) and Integrated Regional Water Management Plan (IRWMP) to prepare and facilitate compliance with the Sustainable Groundwater Management Act (SGMA).

OBJECTIVES

PERFORMANCE MEASUREMENT/INDICATORS

- | | |
|--|---|
| 1. Valve exercising and water main flushing program. | Maintain water quality, improve mapping, and improve well balance. |
| 2. Cross connection control. | Continue to pursue compliance according to City Municipal Code and State Health regulations. |
| 3. Source water protection / contingencies. | Acquire land for surface water treatment plant and future well sites in strategic locations, as set forth in the Water Master Plan. Prepare for SGMA. |

WATER SYSTEM

4. Conservation. Comply with State mandates concerning water use and conservation. Continue to aggressively engage in public outreach and education.

5. Customer Service. The Public Works/Finance Liaison and dedicated Public Works Admin greatly enhance the Water Division's primary focus on customer service.

2023/2024 BUDGET HIGHLIGHTS

Production: Continue the Well Assurity Program to maintain optimal performance of existing Wells. Prepare for system expansion into areas of growth.

Distribution: Continue main line replacement program. Develop NO DES mainline flushing route. Prepare for system expansion into areas of growth.

Water Supply Assurance: Monitor and plan for extreme drought conditions by actively participating in applicable basin programs. Participate in Integrated Regional Water Management and Sustainable Groundwater Management Act compliance. Work with Merced Irrigation District (MID) to change some parks to surface water irrigation. Continue to foster a citywide culture of conservation.

BUDGET DETAIL EXPENSES

557-1106	Water System			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	BUDGET 2022-23	REQUEST 2023-24	RECOM. 2023-24	APPROVAL 2023-24
516.62-00	Stores Inventory Adjust	2,485	230	0	0	0	0
Other		2,485	230	0	0	0	0
531.01-00	Regular Salaries	1,828,315	1,843,978	2,307,632	2,385,295	2,379,969	2,379,969
531.03-00	Extra Help	1,331	21,615	0	41,722	41,722	41,722
531.04-01	Regular Overtime	122,998	104,646	100,664	104,307	104,307	104,307
531.04-04	Call Back Time Worked	17,642	25,710	23,100	24,024	24,024	24,024
531.10-01	Holiday Pay	0	0	0	4,379	4,379	4,379
531.10-05	Retirement PERS Classic	104,463	101,198	97,336	96,261	96,261	96,261
531.10-06	Social Security-OASDI	120,063	122,583	151,948	156,661	156,331	156,331
531.10-07	Social Security-Medicare	28,294	29,114	35,536	37,244	37,167	37,167
531.10-08	State Unemployment	2,770	0	0	7,092	7,092	7,092
531.10-10	Retirement-PERS New Membr	59,683	61,036	103,640	130,752	130,245	130,245
531.10-12	Workers Compensation	155,959	145,683	162,979	124,115	124,115	124,115
531.10-17	Stand By Pay	73,237	70,248	100,915	104,844	104,844	104,844
531.10-20	Earned Benefit	10,560	51,007	17,589	18,230	18,230	18,230
531.10-21	Bilingual Pay Program	1,220	610	0	0	0	0
531.10-23	Uniform Cleaning	6,568	6,299	9,343	10,445	10,445	10,445
531.10-27	PTS Plan FICA Alternative	17	296	0	542	542	542
531.10-31	Education Incentive Pay	0	1,105	1,800	1,800	1,800	1,800
531.10-33	Core Allowance	543,366	523,608	660,855	688,651	677,466	677,466
531.10-35	Post Employment Benefits	47,316	56,828	53,332	60,018	60,018	60,018
531.10-73	Retirement UAL Misc	315,408	363,449	390,969	391,051	392,089	392,089
Personnel Services		3,439,210	3,529,013	4,217,638	4,387,433	4,371,046	4,371,046
532.11-00	Utilities	1,749,918	1,763,712	1,771,533	2,051,225	2,051,225	2,051,225
532.12-00	Telephone	28,965	27,518	32,036	36,043	36,043	36,043
532.13-00	Postage	42,725	54,705	71,372	89,123	89,123	89,123
532.14-00	Advertising	31,806	28,009	45,500	45,500	45,500	45,500
532.16-00	Printing	11,783	19,018	26,917	38,935	38,935	38,935
532.17-00	Professional Services	1,226,672	684,506	1,347,382	1,399,047	1,399,047	1,399,047
532.18-00	Travel and Meetings	1,278	1,509	7,600	12,100	12,100	12,100
532.19-00	Mileage	0	0	1,000	1,000	1,000	1,000
532.20-00	Training Expense	6,986	4,796	25,127	30,327	30,327	30,327
532.21-00	Rents/Leases	24,240	24,215	24,712	24,712	24,712	24,712
532.23-00	Vehicle Operations/Maint	273,576	329,407	375,090	363,070	363,070	363,070
532.24-00	Memberships, Subscription	24,760	33,265	44,809	46,468	46,468	46,468
532.25-00	Maintenance Matls & Svcs	794,123	838,732	995,194	1,045,274	1,045,274	1,045,274
532.26-00	Other Equipment O & M	97,001	151,176	396,937	396,937	396,937	396,937
532.27-00	Small Tools	13,238	15,304	18,964	23,339	23,339	23,339
532.28-00	Safety Supplies	17,335	19,573	24,421	24,421	24,421	24,421
532.29-00	Other Materials Supplies	171,048	155,629	458,040	490,540	490,540	490,540
532.30-01	Dept Share of Insurance	141,905	178,226	178,685	227,289	227,289	227,289
532.32-00	Vehicle Replacement Fee	330,392	382,226	448,442	460,802	460,802	460,802
532.34-00	Contingency Reserve	0	0	50,000	50,000	50,000	50,000
532.35-84	Retro Fee Expense	0	300	150	150	150	150
532.38-00	Support Services	188,544	204,525	229,053	230,460	260,836	260,836
532.45-00	Facilities Maint Charge	62,134	68,385	68,045	74,041	74,041	74,041
532.46-00	Computer Replacement Chrg	0	0	0	341	341	341
Supplies and Services		5,238,429	4,984,736	6,641,009	7,161,144	7,191,520	7,191,520
533.43-00	Machinery/Equipment	250,979	72,371	52,500	30,000	30,000	30,000
Property		250,979	72,371	52,500	30,000	30,000	30,000

BUDGET DETAIL EXPENSES

557-1106 Water System							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
534.91-01	Adm Exp-City Manager	123,730	114,318	114,363	121,152	123,064	123,064
534.91-02	Adm Exp-City Attorney	28,776	34,605	68,140	19,806	51,675	51,675
534.91-03	Adm Exp-City Clerk	49,367	47,674	52,127	55,681	55,366	55,366
534.91-09	Adm Exp-Finance	342,292	361,934	329,968	353,270	358,009	358,009
534.91-10	Adm Exp-Purchasing	36,933	36,680	35,040	39,008	39,105	39,105
534.91-11	Adm Exp-Public Works	206,772	287,913	202,891	267,137	288,111	288,111
534.91-16	Adm Exp-City Council	31,293	36,537	38,246	48,068	47,792	47,792
	Administrative	819,163	919,661	840,775	904,122	963,122	963,122
535.92-01	Interdept DSC-General Fnd	708,525	738,439	740,826	840,165	833,869	833,869
535.92-17	Interdept DSC-Develop Svc	512,713	470,336	509,267	672,123	673,217	673,217
535.92-29	Interdept DSC-Pub Works	114,440	103,005	103,448	109,659	110,489	110,489
535.92-53	Interdept DSC-Wastewater	293	179	188	196	196	196
535.92-72	Interdept DSC-Supprrt Sr	63,475	64,526	75,825	77,191	77,159	77,159
	Interdepartmental	1,399,446	1,376,485	1,429,554	1,699,334	1,694,930	1,694,930
633.64-00	Depreciation Expense	1,671,043	1,716,964	0	0	0	0
	Property	1,671,043	1,716,964	0	0	0	0
637.65-00	Capital Imp. Projects	2,128,525	1,548,293	14,485,295	16,454,188	16,454,188	16,454,188
	Capital Outlay	2,128,525	1,548,293	14,485,295	16,454,188	16,454,188	16,454,188
706.71-01	Principal-Bond Payment	0	0	480,000	500,000	500,000	500,000
706.72-01	Interest Bond Payment	77,723	59,475	45,200	25,600	25,600	25,600
706.73-01	Agent Fees-Bond Payment	1,800	1,800	2,500	2,500	2,500	2,500
	Debt Services	79,523	61,275	527,700	528,100	528,100	528,100
918.93-20	Trsf-Downtown Maint (120)	37	37	37	37	37	37
918.93-43	Trsf-Davenport Ranch(143)	1,829	0	0	0	0	0
	Other	1,866	37	37	37	37	37
948.93-63	Trsf-PCE CleanUp Cip(463)	250,000	250,000	250,000	250,000	250,000	250,000
	Other	250,000	250,000	250,000	250,000	250,000	250,000
968.93-67	Trsf-Liability Ins. (667)	42,240	0	0	0	0	0
968.93-72	Trsf-Support Service(672)	68,161	68,161	87,636	87,636	87,636	87,636
	Other	110,401	68,161	87,636	87,636	87,636	87,636
**	Water System	15,391,070	14,527,226	28,532,144	31,501,994	31,570,579	31,570,579

WATER SYSTEM

- 11-00 Electrical and water service at water well sites and share of Corporation Yard utilities
- 12-00 Includes cellular telephones, computer circuit lines, data service for laptops, and cellular modem for well sites
- 13-00 Share of mailing utility billing, mail public notification of water quality violations, consumer confidence report, and general correspondence
- 14-00 Water conservation advertising, publishing mandated Water Quality Notification, and translation services
- 16-00 Public notification of water quality violations, share of utility billings, water conservation citations, and consumer confidence report
- 17-00 Water tank cleaning & inspections, contract services for monitoring and reporting of PCE & MTBE, DMV physicals and license renewals, disposal of fluoride waste, landscape maintenance, share of Utility Billing services, MID standby fee, groundwater testing, meter reading/utility billing software service agreement, calibration of flow meters, lead sampling in schools, calibration for lab equipment, monthly lab DI water maintenance, CL17 and fluoride analyzer maintenance support, SCADA support, preventative maintenance on well site A/C, utility street cuts, weed abatement, ESRI agreement, and flushing route engineer design
- 18-00 Hotel and food for ongoing continuing education training
- 20-00 CEU training, leadership training, and training for Water Conservation Specialist and Cross Connection Control Specialist
- 21-00 Security alarms for well sites, lease payment for storage of water supplies at Refuse container yard, and copier maintenance agreement
- 23-00 Vehicle operations and maintenance

WATER SYSTEM (continued)

- 24-00 Underground Service Alert membership (USA), Mid-Valley Water Association, State Water Resource Control Board certifications, Northern California Backflow Association, Sun-Star subscription, and software subscription and license renewals
- 25-00 Water distribution maintenance supplies, such as PVC pipe, fuses, couplings, stops (meter, corporation and curb), saddles, clamps, gate valves; fire hydrant supplies, including repairs due to damage from vehicle accidents; water meter/backflow assembly supplies; backflow testing equipment calibration, excavation and backfill materials; parts for automated meter equipment, cleaning for towels and mats, SWRCB water system permit fees, Merced County Health Permit to Operate permit fees, EPA Id Number Hazardous Waste Manifest permit fee, SJVAPCD permit fees, and MIUGSA fees
- 26-00 Well site maintenance supplies, such as bearings, valves, chemical injection pump & tubes, miscellaneous electric parts, etc., and well source assurity program (preventive maintenance)
- 27-00 Small tools, such as batteries, brooms, hammers, asphalt rake, saws, screwdrivers, shovels, wrenches, etc.
- 28-00 Personal Protective Equipment, such as safety boots, safety glasses/goggles (includes safety prescription glasses), leather gloves, ear protection, safety vests; traffic control materials, such as cones, barricades, signs, and traffic hand paddles; respirators, rain gear, USA marking paint, and lockout/tagout units
- 29-00 Miscellaneous laboratory supplies for various water tests in accordance with State Department of Health Services; chemicals for water system, i.e. chlorine, fluoride; grease, paint, and oil

BUDGET DETAIL EXPENSES

087-1106 Water System							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	0	0	2,500,000	2,500,000	2,500,000	0
	Capital Outlay	0	0	2,500,000	2,500,000	2,500,000	0
**	Water System	0	0	2,500,000	2,500,000	2,500,000	0

PCE CLEAN UP WATER CIPs
FUND NO. 463 / 5007
ACCOUNT NO. 1154 / 6000

PROGRAM

Accounts for capital projects related to PCE remediation.

BUDGET DETAIL EXPENSES

ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
463-1154	PCE CIP						
637.65-00	Capital Imp. Projects	353,089	188,833	943,054	977,291	977,291	977,291
	Capital Outlay	353,089	188,833	943,054	977,291	977,291	977,291
**	PCE CIP	353,089	188,833	943,054	977,291	977,291	977,291

MTBE Settlement
FUND NO. 464/5008
ACCOUNT NO. 1153/6000

PROGRAM

Accounts for costs and capital projects related to MTBE remediation.

BUDGET DETAIL EXPENSES

464-1153 MTBE - CIP							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
637.65-00	Capital Imp. Projects	0	0	1,749,851	1,759,895	1,759,895	1,759,895
	Capital Outlay	0	0	1,749,851	1,759,895	1,759,895	1,759,895
**	MTBE - CIP	0	0	1,749,851	1,759,895	1,759,895	1,759,895

SEWER AND WASTEWATER

WASTEWATER/SEWER SYSTEM

FUND NO. 553 / 6000

ACCOUNT NO. 1107 / 6065

DESCRIPTION

The Wastewater/Sewer System Department is dedicated to protecting public health and the environment by providing cost effective maintenance of the collection system infrastructure consisting of 20 Sewer Lift Stations and over 280 miles of pipe ranging from 4 inch to 48 inches. The Wastewater collection system conveys an average dry weather flow of approximately 8.2 million gallons a day (MGD) from homes, businesses, institutions, and industrial users to the City of Merced's Wastewater Treatment Facility.

MISSION

To provide a high quality and dependable wastewater collection service to ensure the health, safety and economic vitality of our community.

GOALS

- ◇ Maintain our infrastructure by completing our annual comprehensive sewer line inspection, repair, and preventive maintenance program elements.
- ◇ Continue to explore the feasibility of implementing new procedures and technologies that will foster the efficiency and productivity of the division.
- ◇ Comply with the Sewer System Management Plan (SSMP) to reduce back-ups and have zero reportable overflows, as required by the State of California.
- ◇ Enhancing safety and development of team members' skills that will provide exceptional customer service.
- ◇ Continue GIS integration of sewer assets with the use of iPhones, iPads and GIS Trimble unit for live real time updates.
- ◇ Meet all five goals while remaining within the budget.

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

1. Continue Sewer Trunk and Main line Inspection program to identify and repair deteriorating conditions.

Hydro Flush and Closed-circuit video inspect 13 miles of Sewer main lines.
2. Ensure new sewer line construction meets City design standards and provide a benchmark for future line condition comparison.

Contractor will video all new sewer line construction. All new construction is video inspected and evaluated for compliance with the city standards by a city employee before any sub-division roads are paved. All inspection logs are recorded, and a video log printout is submitted to Engineering/Inspection Services. Inspections will be performed within one week of notification from Inspection Services.
3. Continue to be environmentally conscious protecting the general public against sewage backups/overflows.

City to foster the state mandated Sewer System Management Plan (SSMP). Continue training in rapid response program with 24-hour response availability, as per the Emergency Spill Response Plan. In-house training to be conducted twice a year. Once a year, half of the crew will be sent to an outside vendor for training.
4. Support Sewer System Management Plan (SSMP) implementation to meet General Waste Discharge Requirements (GWDR).

Preserve and monitor appropriate SSMP maintenance and operation program and reporting procedures. Reportable sanitary sewer overflows (SSOs) are reported monthly, or as required. Continue to keep reportable SSOs to zero.
5. Continue sewer line flushing, root cutting, foaming and grease removal; flush all restaurant trunk lines on a regular scheduled monthly maintenance rotation.

Hydro-flush 300 miles of city mains biennially. Hydro-flush 33 sewer enhanced areas (restaurants/apartment complexes) monthly, 7 every other month, and one

- SEA quarterly. Grease and root buildup will be kept at a minimum resulting in maximum capacities to be maintained at all times.
6. Identify Capital Improvement Projects necessary to upgrade the City's aging sewer infrastructure. Continue routine sewer pipe main line assessment including video and visual inspection. Observations and documentation to catalog the sewer infrastructure and prioritize areas needing improvement. Observations would include offset joints, cracks, chips, wall scaling, deterioration, and overall condition.
 7. Remove and replace West Avenue sewer main south of Heritage Drive. Remove and replace 7,200 feet of sewer main. Project to be completed by June 2024.
 8. Remove and replace 12th / 13th alley sewer man between MLK and Canal Street. Line 225 feet of sewer main. Remove and replace 700 feet of sewer main. Project to be completed by June 2024.
 9. Remove and replace Kibby Road sewer main between Gerard Avenue and Childs Avenue. Remove and replace 2,700 feet of sewer main. Project to be completed by June 2024.
 10. Replace Orchard Lane sewer main between East Main Street and Crist Avenue. Replace 700 feet of sewer main. Project to be completed by June 2024.
 11. Build geo database of assets to include attribute information for continued routine inspections and State reporting. Sewer GIS data to be checked for accuracy. Current data is about 92% and planned inspections to improve accuracy by 3% in FY 2023/2024.

2023-2024 BUDGET HIGHLIGHTS

Sewer System Management Plan (SSMP) adopted by Council requires more stringent legal authority, design provisions, operations and maintenance practices, and emergency overflow response and spill reporting procedures. Maintain Sewer Lift station pumps, valves and SCADA system ensuring reliability. Preventative maintenance efforts of 20 sewer pump stations weekly to ensure reliable operation.

BUDGET DETAIL EXPENSES

553-1107	Wastewater/Sewers			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	737,199	591,072	979,551	999,294	999,294	999,294
531.03-00	Extra Help	0	32,729	0	0	0	0
531.04-01	Regular Overtime	13,860	13,954	20,204	21,016	21,016	21,016
531.04-04	Call Back Time Worked	4,286	4,152	10,606	11,032	11,032	11,032
531.10-02	Unused Sick Leave	143	141	152	158	158	158
531.10-05	Retirement PERS Classic	18,954	10,876	10,357	11,723	11,723	11,723
531.10-06	Social Security-OASDI	46,852	36,793	63,382	63,976	64,125	64,125
531.10-07	Social Security-Medicare	11,036	9,091	14,823	14,962	14,997	14,997
531.10-08	State Unemployment	0	7,177	0	1,649	1,649	1,649
531.10-10	Retirement-PERS New Membr	47,663	39,834	74,888	83,361	83,361	83,361
531.10-12	Workers Compensation	65,027	59,277	59,377	66,997	66,997	66,997
531.10-17	Stand By Pay	25,001	18,575	32,249	33,545	33,545	33,545
531.10-20	Earned Benefit	23,653	17,158	12,094	12,578	12,578	12,578
531.10-21	Bilingual Pay Program	1,347	150	0	0	2,400	2,400
531.10-23	Uniform Cleaning	4,816	3,823	5,249	6,189	6,189	6,189
531.10-27	PIS Plan FICA Alternative	0	426	0	0	0	0
531.10-33	Core Allowance	273,159	198,703	333,904	268,116	263,512	263,512
531.10-35	Post Employment Benefits	25,657	32,379	32,105	32,746	32,746	32,746
531.10-73	Retirement UAL Misc	139,231	156,937	166,080	163,915	164,804	164,804
Personnel Services		1,437,884	1,233,247	1,815,021	1,791,257	1,790,126	1,790,126
532.11-00	Utilities	10,969	11,294	14,608	17,393	17,393	17,393
532.12-00	Telephone	8,174	7,593	8,642	7,886	7,886	7,886
532.13-00	Postage	41,827	52,651	91,395	110,984	110,984	110,984
532.14-00	Advertising	8,179	5,000	5,800	6,100	6,100	6,100
532.16-00	Printing	8,186	14,088	44,108	56,535	56,535	56,535
532.17-00	Professional Services	1,111	51,067	289,082	317,554	315,315	315,315
532.18-00	Travel and Meetings	0	4,457	4,432	5,912	5,912	5,912
532.19-00	Mileage	210	113	550	550	550	550
532.20-00	Training Expense	5,290	6,381	13,740	24,840	24,840	24,840
532.21-00	Rents/Leases	3,577	2,170	5,660	8,160	8,160	8,160
532.23-00	Vehicle Operations/Maint	118,136	185,916	145,811	187,922	187,922	187,922
532.24-00	Memberships, Subscription	15,093	16,229	27,697	28,360	28,360	28,360
532.25-00	Maintenance Matis & Svcs	43,384	40,601	62,082	61,905	61,905	61,905
532.26-00	Other Equipment O & M	1,272	1,243	4,165	3,785	3,785	3,785
532.27-00	Small Tools	0	0	2,000	2,000	2,000	2,000
532.28-00	Safety Supplies	9,629	10,640	19,205	24,445	24,445	24,445
532.30-01	Dept Share of Insurance	289,033	286,967	264,566	252,998	252,998	252,998
532.32-00	Vehicle Replacement Fee	189,565	218,576	218,521	190,157	190,157	190,157
532.34-00	Contingency Reserve	0	0	50,000	10,400	10,400	10,400
532.35-84	Retro Fee Expense	100	250	100	100	100	100
532.38-00	Support Services	156,140	170,410	195,944	193,854	229,734	229,734
532.45-00	Facilities Maint Charge	38,275	41,635	45,610	49,280	49,280	49,280
Supplies and Services		948,150	1,127,281	1,513,718	1,561,120	1,594,761	1,594,761
533.43-00	Machinery/Equipment	60,385	0	0	0	0	0
Property		60,385	0	0	0	0	0
534.91-01	Adm Exp-City Manager	55,025	51,138	51,626	56,276	56,878	56,878
534.91-02	Adm Exp-City Attorney	12,797	15,480	30,760	9,200	23,884	23,884
534.91-03	Adm Exp-City Clerk	21,998	21,445	23,554	25,913	25,639	25,639
534.91-09	Adm Exp-Finance	152,223	161,904	148,955	164,095	165,467	165,467
534.91-10	Adm Exp-Purchasing	16,425	16,408	15,818	18,120	18,074	18,074
534.91-11	Adm Exp-Public Works	88,879	121,921	84,908	110,090	119,367	119,367

BUDGET DETAIL EXPENSES

553-1107 Wastewater/Sewers							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
534.91-16	Adm Exp-City Council	13,917	16,344	17,265	22,328	22,089	22,089
	Administrative	361,264	404,640	372,886	406,022	431,398	431,398
535.92-01	Interdept DSC-General Fnd	177,153	192,904	191,503	217,608	217,281	217,281
535.92-17	Interdept DSC-Develop Svc	455,926	436,606	479,803	555,042	556,280	556,280
535.92-29	Interdept DSC-Pub Works	56,409	58,952	54,238	56,154	56,621	56,621
535.92-72	Interdept DSC-Supprt Sr	839	3,599	4,107	4,245	4,243	4,243
	Interdepartmental	690,327	692,061	729,651	833,049	834,425	834,425
633.64-00	Depreciation Expense	786,855	787,908	0	0	0	0
	Property	786,855	787,908	0	0	0	0
637.65-00	Capital Imp. Projects	1,339,289	986,776	5,323,687	12,302,249	12,302,249	12,302,249
	Capital Outlay	1,339,289	986,776	5,323,687	12,302,249	12,302,249	12,302,249
706.71-01	Principal-Bond Payment	0	0	2,730,301	2,801,504	2,801,504	2,801,504
706.72-01	Interest Bond Payment	427,243	361,717	316,520	243,442	243,442	243,442
706.73-01	Agent Fees-Bond Payment	1,800	1,800	2,500	2,500	2,500	2,500
	Debt Services	429,043	363,517	3,049,321	3,047,446	3,047,446	3,047,446
968.93-72	Trsf-Support Service(672)	24,474	24,474	31,466	31,466	31,466	31,466
968.93-73	Trsf-PCs Maint&Rep (673)	0	508	0	0	0	0
	Other	24,474	24,982	31,466	31,466	31,466	31,466
**	Wastewater/Sewers	6,077,671	5,620,412	12,835,750	19,972,609	20,031,871	20,031,871

WASTEWATER/SEWER SYSTEM

- 11-00 Share of Corp Yard electrical usage, water usage, natural gas usage, and refuse service
- 12-00 Includes office and cellular telephones, and data service for laptops and iPads
- 13-00 Includes a portion of utility billings postage and mailing for Prop 218 sewer rate changes
- 14-00 Public education via radio and commercials
- 16-00 Printing of vehicle safety checklists, utility billings, and Prop 218 sewer rate change
- 17-00 Department of Motor Vehicles drivers' license physicals, GIS infrastructure maintenance, hepatitis shots, utility billing mailing service, monthly service for pump stations, share portion of IVR system, Wastewater Rate Study, and hazardous waste cleanup of spills in public right of ways
- 18-00 Hotel, food, and mileage for ongoing continuing education training, safety training, and rigging and signaling training.
- 20-00 Sewer System Management Plan training, leadership training, safety training, and rigging and signaling training
- 21-00 Concrete pouring equipment rental, mini-excavator rental, flood light rental, and lease payment for storage of sewer supplies at Refuse container yard
- 23-00 Vehicle operations maintenance costs
- 24-00 CWEA memberships, share of underground utility locating service (USA), certification renewals and testing fees, and software subscription and license renewals

WASTEWATER/SEWER SYSTEM (continued)

- 25-00 Vac truck hoses and nozzles, concrete divider blocks, batteries, grease, oil, cement powder, landfill disposal charges, concrete, fill and plaster sand, and other street repair materials as required when streets are trenched for sewer-main repairs, USA marking paint, CDF crew for vegetation cleanup, cleaning of towels and mats, and underground locator & sonde
- 26-00 Repair and replacement on tools, calibration gas, POSM support, small miscellaneous supplies, and miscellaneous items for cell phones and iPad
- 27-00 Small hand tools
- 28-00 Safety boots, rain gear, PPE, tyvek suits, barricades, safety jackets, safety prescription glasses, first aid supplies, and heat protection and hydration

WASTEWATER TREATMENT FACILITY
FUND NO. 553 / 6000
ACCOUNT NO. 1108 / 6070

DESCRIPTION

The Wastewater Treatment Facility (WWTF) is recognized as the City of Merced's largest capital asset. Investment in this facility resulted in a treatment process that meets Title 22 drinking water quality standards for effluent and recycled water. In 2022 the WWTF treated 3.07 billion gallons of water, removed 7.17 million pounds of Biochemical Oxygen Demand (BOD) material, and 7.37 million pounds of Total Suspended Solids (TSS), while achieving 100% National Pollutant Discharge Elimination System (NPDES) permit compliance. This superior level of treatment prevents pollution of our community's waterways and benefits downstream users.

MISSION

Provide and maintain the highest level of water quality achievable using instrumentation and analytical data to optimize control and improve process efficiencies with qualified, educated staff. To preserve, enhance, and restore the quality of our community's water resources for the protection of the environment, public health, and all beneficial uses.

GOALS

- Maintain compliance with the National Pollutant Discharge Elimination System (NPDES) permit and Waste Discharge Requirements (WDR).
- Operate and maintain facilities in a safe, efficient, and professional environment.
- Research new technologies to improve efficiency to maintain compliance.
- Provide employee training to promote staff knowledge and maintain required certifications.
- Maintenance goals are to provide support of the Wastewater Treatment process in the fields of Mechanical, Electrical, and Instrumentation repair and service. Ensure that plant and lift station equipment are routinely serviced to provide reliable operation. As well as replacing bad hydraulic rams, UV lamps, and other preventive maintenance on the UV disinfection system. Replace old A/C units, UPS for all PLC's and desktops at the plant, and the secondary transformers at blower and electrical buildings.

WASTEWATER TREATMENT FACILITY

- Provide certified laboratory results for operational control and monthly compliance with the State under Title 22, 40 CFR, and NPDES requirements.

OBJECTIVES	PERFORMANCE MEASUREMENT/INDICATORS
1. Execute process control benchmarks to maintain compliance.	Produce exceptional water quality that results in 100% effluent compliance with National Pollutant Discharge Elimination System (NPDES) discharge limitations.
2. NPDES Permit Special Studies	Coordinate studies for CV-SALTS salinity minimization plan. Report findings to the Regional Board.
3. Prepare for interim projects that could impact treatment processes during Phase VI construction.	Coordinate with engineers to determine the most critical path to sustain treatment compliance of wastewater. Work with contractors to avoid interruptions of plant processes during construction.
4. Provide in-house and external training opportunities.	Seek out private consultants and manufacturers to provide ongoing, technical training; exposure to professional organizations to promote educational opportunities.
5. Support current sewer lift station operation and oversee construction of new sites.	Continue to support collections in maintaining sewer lift stations operation. Replace aging dry well/wet well stations with safer submersible pump stations.
6. Upgrade and replace plant process equipment and instrumentation.	Replace outdated turbidity meters on tertiary process equipment with modern more reliable instruments. Replace 3000 diffuser membranes in aeration basin number one.
7. Provide Laboratory support to Water and Wastewater Divisions.	Maintain all necessary elements to satisfy Environmental Laboratory Accreditations Program (ELAP) and certifications. This

WASTEWATER TREATMENT FACILITY

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| | includes four fields of testing for inorganic chemicals and microbiology for both drinking water and wastewater. |
| | Maintain equipment calibration and upgrades to comply with new regulations and improve efficiency. |
| 8. Participate in proficiency testing annually. | Perform the annual water supply and water pollution studies as required for ELAP certification renewal. |
| 9. Continue transition of laboratory accreditation from Environmental Laboratory Accreditation (ELAP) to National Environmental Laboratory Accreditation Conference (NELAC). | Use a laboratory information management system that helps manage and track lab results for compliance audit and monthly reports. Invest in staff training to be able to use the new system. |
| | Contract an Onsite Assessment (OSA) per a new NELAC requirement. |
| 10. Develop and support reduce, recycled, and reuse efforts. | Provide recycled water for land application irrigation and the wildlife management area. |
| 11. Update PLC legacy equipment. | Install latest PLC hardware and operating software for each process across the entire plant. Train personnel to access and modify new software associated with updated PLC controller. |

2023/2024 BUDGET HIGHLIGHTS

Continue design efforts for future plant expansion. Assess the replacement of other failing lift stations, upgrading to a wet well style pump station. Maintaining critical process equipment, such as centrifuge balancing, aging Ultraviolet disinfection, and blower preventive maintenance. Prepare all information to submit the Report of Waste Discharge for the new NPDES Permit. Replace approximately one mile of fencing per year around the Bloss Ranch property.

BUDGET DETAIL EXPENSES

553-1108	Wastewater Treatmnt Plant						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	1,447,394	1,445,275	1,818,651	1,927,012	1,939,640	1,939,640
531.03-00	Extra Help	3,994	0	0	0	0	0
531.04-01	Regular Overtime	15,699	16,374	15,570	16,191	16,191	16,191
531.04-04	Call Back Time Worked	5,041	3,877	4,440	4,616	4,616	4,616
531.10-01	Holiday Pay	5,771	11,698	12,683	13,192	13,192	13,192
531.10-02	Unused Sick Leave	2,890	3,163	2,271	3,418	3,418	3,418
531.10-05	Retirement PERS Classic	95,375	67,799	67,602	55,198	55,198	55,198
531.10-06	Social Security-OASDI	95,688	92,117	119,415	124,878	125,735	125,735
531.10-07	Social Security-Medicare	22,469	21,683	27,927	29,205	29,406	29,406
531.10-08	State Unemployment	0	6,350	0	0	0	0
531.10-10	Retirement-PERS New Membr	36,394	58,873	90,762	127,982	129,186	129,186
531.10-12	Workers Compensation	107,409	91,505	136,558	131,082	131,082	131,082
531.10-17	Stand By Pay	71,756	70,299	85,517	88,943	88,943	88,943
531.10-20	Earned Benefit	52,567	22,798	33,387	34,724	34,724	34,724
531.10-21	Bilingual Pay Program	1,207	1,199	1,200	1,200	2,400	2,400
531.10-23	Uniform Cleaning	5,141	5,335	4,752	6,626	6,626	6,626
531.10-27	PTS Plan FICA Alternative	52	0	0	0	0	0
531.10-31	Education Incentive Pay	0	4,352	7,200	5,400	5,400	5,400
531.10-33	Core Allowance	402,777	317,896	361,677	434,841	427,586	427,586
531.10-35	Post Employment Benefits	33,280	38,995	45,477	40,602	40,602	40,602
531.10-73	Retirement UAL Misc	275,380	301,919	307,233	314,895	318,673	318,673
Personnel Services		2,680,284	2,581,507	3,142,322	3,360,005	3,372,618	3,372,618
532.11-00	Utilities	1,064,267	1,136,466	1,131,481	1,551,228	1,551,228	1,551,228
532.12-00	Telephone	16,754	18,906	18,395	23,589	23,589	23,589
532.13-00	Postage	1,032	3,644	5,180	5,716	5,716	5,716
532.14-00	Advertising	2,243	9,632	10,500	10,500	10,500	10,500
532.16-00	Printing	0	336	80	80	80	80
532.17-00	Professional Services	238,380	213,934	664,192	609,130	609,130	609,130
532.18-00	Travel and Meetings	1,853	981	6,121	7,189	7,189	7,189
532.19-00	Mileage	1,125	563	1,500	1,500	1,500	1,500
532.20-00	Training Expense	4,955	15,461	11,435	21,205	21,205	21,205
532.21-00	Rents/Leases	8,163	8,289	13,853	15,371	15,371	15,371
532.23-00	Vehicle Operations/Maint	60,320	95,992	81,889	100,131	100,131	100,131
532.24-00	Memberships, Subscription	31,147	23,509	21,588	22,939	22,939	22,939
532.25-00	Maintenance Matls & Svcs	220,413	239,801	326,151	349,619	349,619	349,619
532.26-00	Other Equipment O & M	421,357	367,284	647,550	770,800	770,800	770,800
532.27-00	Small Tools	0	0	0	6,500	6,500	6,500
532.28-00	Safety Supplies	6,105	8,682	15,100	32,600	32,600	32,600
532.29-00	Other Materials Supplies	521,214	691,950	1,162,800	1,541,300	1,541,300	1,541,300
532.30-01	Dept Share of Insurance	163,722	298,060	292,941	400,798	400,798	400,798
532.32-00	Vehicle Replacement Fee	115,778	126,052	123,160	123,160	123,160	123,160
532.34-00	Contingency Reserve	0	0	50,000	50,000	50,000	50,000
532.35-84	Retro Fee Expense	100	300	416	416	416	416
532.38-00	Support Services	178,138	190,972	217,427	217,574	254,132	254,132
532.45-00	Facilities Maint Charge	125,733	137,109	130,641	143,335	143,335	143,335
532.46-00	Computer Replacement Chrg	0	0	0	9,520	9,520	9,520
Supplies and Services		3,182,799	3,587,923	4,932,400	6,014,200	6,050,758	6,050,758
533.43-00	Machinery/Equipment	0	20,174	15,000	15,000	15,000	15,000
Property		0	20,174	15,000	15,000	15,000	15,000
534.91-01	Adm Exp-City Manager	79,492	76,348	75,772	80,686	83,364	83,364
534.91-02	Adm Exp-City Attorney	18,487	23,112	45,147	13,191	35,005	35,005

BUDGET DETAIL EXPENSES

553-1108 Wastewater Treatmnt Plant							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
534.91-03	Adm Exp-City Clerk	31,653	31,696	34,512	37,022	37,443	37,443
534.91-09	Adm Exp-Finance	219,910	241,722	218,622	235,276	242,518	242,518
534.91-10	Adm Exp-Purchasing	23,728	24,497	23,216	25,979	26,490	26,490
534.91-11	Adm Exp-Public Works	149,989	204,493	141,425	190,768	209,182	209,182
534.91-16	Adm Exp-City Council	20,105	24,401	25,340	32,013	32,375	32,375
Administrative		543,364	626,269	564,034	614,935	666,377	666,377
535.92-01	Interdept DSC-General Fnd	137,909	143,939	134,656	194,289	188,331	188,331
535.92-29	Interdept DSC-Pub Works	25,812	26,175	26,720	27,833	27,967	27,967
535.92-72	Interdept DSC-Supprt Sr	47,027	47,420	56,889	59,324	59,299	59,299
Interdepartmental		210,748	217,534	218,265	281,446	275,597	275,597
633.64-00	Depreciation Expense	674,087	707,044	0	0	0	0
Property		674,087	707,044	0	0	0	0
637.65-00	Capital Imp. Projects	1,298,078	202,023	19,735,906	10,911,267	10,911,267	10,911,267
Capital Outlay		1,298,078	202,023	19,735,906	10,911,267	10,911,267	10,911,267
968.93-72	Trsf-Support Service(672)	49,149	49,149	63,192	63,192	63,192	63,192
Other		49,149	49,149	63,192	63,192	63,192	63,192
**	Wastewater Treatmnt Plant	8,638,509	7,991,623	28,671,119	21,260,045	21,354,809	21,354,809

WASTEWATER TREATMENT FACILITY

- 11-00 Includes electrical service for the WWTP buildings, PG&E streetlights on WWTF property, and sewer lift stations; refuse containers for headworks and septic receiving station; utility billing for lift stations; and inspection & testing of backflows at the WWTF
- 12-00 Includes office telephones, cellular phones, alarm lines for sewer lift stations, data service for laptops, rental of AT&T telephone poles for fiber optic cable, and cellular modems for sewer lift stations and septic receiving station
- 13-00 Freight charges to send equipment to vendors for repair; postage to mail monthly septic hauler statements and various state correspondence
- 14-00 Public education via radio and TV commercials
- 16-00 Printing of business cards and brochures
- 17-00 Analysis & toxicity reduction evaluations; annual calibration of lab scales and process instruments; Bloss Ranch County taxes; contract lab services, such as bioassay testing, sludge analysis; chemical oxygen demand residue waste; ELAP certification & accreditation; emergency generator maintenance; electronic infrared thermo inspections; electronic systems maintenance; grounds maintenance; HVAC maintenance; lab DI water service agreement; maintenance mechanical support; MID stand-by fees; multi-smart SCADA monitoring fees; parts washer cleaner; SCADA licensing, programming, and service maintenance; loading & hauling biosolids; wastewater study; arc flash testing; landscape maintenance; engineering studies per the new NPDES permit: CV Salts and Effluent & Receiving Water Characterization Monitoring; and laboratory TNI audit
- 18-00 Hotel and food for training and conferences
- 20-00 Tech training for PLC & Pump maintenance and CWEA training and conferences

WASTEWATER TREATMENT FACILITY (continued)

- 21-00 Alarm service for lift stations and WWTP facilities, copier service maintenance, crane rental, man-lift rental, and rental of portable toilet for volunteer program at Wildlife Management Area
- 23-00 Vehicle operations maintenance costs
- 24-00 Wastewater Operator State license renewals; Water Environment Federation (WEF) membership; CWEA operator, lab, biosolids management, and mechanical technical/instrumentation certificate renewals; Central Valley Clean Water Association membership; California Association of Sanitation Agencies membership; agricultural permit renewal; lab and WWTF reference books; pesticide applicator certificate, software license renewals, and Water Distribution & Treatment licenses for dual certified operators
- 25-00 Painting and plumbing supplies for treatment plant; hoses; SCADA server quarterly maintenance hardware and network core switches; diesel fuel; pump replacement; materials, such as metal & pvc pipes, racks, oil, surge suppressors, valve vault installation for plant water, etc., NPDES permit fees, SJVAPCD permit fees, Merced County Health Permit to Operate permit fees, EPA Id Number Hazardous Waste Generation permit fee, Cal-OSHA Hwy 59 lift station elevator permit fee, MIUGSA fee, cleaning of towels and mats, and aeration basin #3 air flow meter upgrade
- 26-00 Digester gas scrubber media; maintenance of aeration blowers, including rotorks replacement; misc. laboratory equipment; lift station equipment; repairing & replacing instruments, sensors, and meters; rebuilding of pumps; plant supplies, such as drive belts, air filters, nuts & bolts, valves, etc.; generator membrane roof; lift station rail project; solids handling equipment repair, including centrifuge #1 scroll rebuild, UV lamps and associated items, and quadrennial inspections for solids building hoist and tank
- 28-00 Safety jackets, safety boots, rain gear, PPE, and safety prescription glasses
- 29-00 Laboratory supplies & chemicals, such as ferric chloride and polymer

WASTEWATER TREATMENT FACILITY (continued)

- 34-00 Contingency reserve for emergency operations and possible purchase of an IC oven should the SWRCB decide to pass stricter laboratory testing requirements on water and wastewater.

- 43-00 Refrigerated sampler replacement.

WATER QUALITY CONTROL

FUND NO. 553 / 6000

ACCOUNT NO. 1109 / 6075

DESCRIPTION

The Water Quality Control Division (WQCD) provides the programs necessary to adequately protect the Publicly Owned Treatment Works (POTW), the City of Merced employees, the community, and the surrounding environment through monitoring and regulation of discharges to the sanitary sewer and storm drain systems.

MISSION

To protect the POTW, employees, the public, and the environment through coordinating and implementing wastewater and storm water pollution control programs, as required by Federal and State laws through City ordinance. To ensure compliance of these laws by the City of Merced, its residents, and dischargers regulated by the City.

GOALS

- Ensure compliance with the National Pollutant Discharge Elimination System (NPDES) permit discharge requirements for the Wastewater Treatment Plant (WWTP) through a monitoring and reporting program.
- Monitoring the quality of industrial discharges to the POTW by the implementation of the Industrial Pretreatment (IPT) program which includes permitting, monitoring, inspecting, and reporting.
- Work with the Merced County Division of Environmental Health (MCDEH) to ensure compliance of septic waste haulers through permitting and monitoring of discharges to the WWTP.
- Continue permitting, monitoring, inspecting, and reporting Food Service Establishments (FSEs) under the Fats, Oils and Grease (FOG) General Wastewater Discharge Permit requirements.
- Maintain the Municipal Separate Storm Sewer System (MS4) Phase II permit program through interdepartmental coordination, implementation of storm water Best Management Practices (BMPs), training, monitoring, and reporting.
- Provide public education and outreach of pollution prevention programs to promote the local FOG ordinance and fulfill MS4 requirements.

WATER QUALITY CONTROL

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

1. WWTP compliance monitoring and reporting per the NPDES permit requirements.

Implement NPDES Monitoring and Reporting Program. Complete sample and meter monitoring of various monitoring points throughout the WWTP and submit monthly, quarterly, semi-annual, and annual discharge monitoring reports to the Regional Water Quality Control Board (RWQCB) and the Environmental Protection Agency (EPA) via the California Integrated Water Quality System (CIWQS). Implement special NPDES monitoring and outreach programs to include: Salinity Minimization and Salt Control.
2. Operate EPA approved IPT Program per the Merced Municipal Code (MMC) 15.24 and Federal Regulations 40 CFR 403.

Annually review EPA pretreatment program regulations and apply any changes or corrections to the program. Regularly review incoming businesses/industries for potential discharges to the POTW. Permit, inspect, monitor, and report on new and existing industrial dischargers. Complete and submit annual IPT reports to the EPA and RWQCB via CIWQS.
3. Enforce the FOG Program General Wastewater Discharge permit requirements per Merced Municipal Code 15.30.

Permit new and existing Food Service Establishment (FSE) wastewater dischargers. Enforce FOG ordinance, kitchen Best Management Practices (BMP) requirements, and grease interceptor maintenance to minimize the introduction of fats, oils, and grease into the sanitary sewer system.

WATER QUALITY CONTROL

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| 4. Continue State Water Resource Control Board (SWRCB) MS4 Phase II permit requirements. | Coordinate with all City of Merced departments to assure proper monitoring, BMP implementation, and documentation for storm water pollution prevention measures. Continue to investigate illicit discharges. Complete and submit annual reports and other required submittals to the Water Board via the Storm Water Multiple Applications and Report Tracking System (SMARTS). Continue subsequent On-Land Visual Trash Assessments for Priority Land Use areas. Implement the Central Valley Water Board approved Pyrethroid Management Plan for control of pyrethroid discharges to local receiving waters per the San Joaquin River Basin Plan Amendment. Implement approved Receiving Water Monitoring Plan. Continue education and outreach requirements. |
| 5. Support Collections Division in meeting General Waste Discharge requirements (WDR) regulated by the SWRCB. | Enforcement of the FOG and IPT program requirements, investigation of incidents that affect the sewer and storm drain systems, and public outreach campaigns (i.e. Don't flush "flushable wipes" and Stop the FOG before it's a Clog). |
| 6. Continue groundwater monitoring program through well application, permitting, and inspection processes per CA State Standards and the MMC on well installations and destructions. | Review and process well permit applications for well installations, destructions, and soil borings. Perform grout inspections and obtain reports from remediation sites for historical archives. |
| 7. Ensure septic hauler business operational compliance with MCDEH requirements and the Merced Municipal Code. | Work with MCDEH in the septic hauler waste discharge permit process and monitor waste discharges through periodic sampling events. |

WATER QUALITY CONTROL

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| 8. Coordinate with Airport staff in implementing the City of Merced Industrial Storm Water Permit. | Coordinate with Airport staff to monitor for Qualified Storm Events and, in turn, collect storm water samples when required. Keep up to date with permit requirements and submit sample and monitoring reports to the California Stormwater Multiple Application and Report Tracking System (SMARTS). |
| 9. Contract with Laboratory Services to analyze samples taken for the NPDES, IPT, MS4, PCE Groundwater Project and Municipal Drinking Water Programs for FY 24/25 through 26/27. | Coordinate with the WWTP, WWTP Lab, the Water Division, and the Environmental Project Manager for annual sampling needs to prepare an RFP for Contracted Laboratory Services. |

2023/2024 BUDGET HIGHLIGHTS

The NPDES permit requires personnel to continue weekly, monthly, quarterly, semi-annual, and annual sampling, monitoring, and reporting. Staff will implement additional monitoring programs within the permit which include: Local Limits Review/Study, Salinity Minimization Plan and the Salt Control Program.

The IPT Program is sustained by current rates and WQCD staff annually updates industrial sewer rates for permitted industries that operate and discharge within City limits.

The FOG Program requires personnel to monitor, enforce, permit, and inspect new and existing Food Service Establishments for proper handling and disposal of cooking waste. The WQCD will continue to develop and use GIS based software to execute the program efficiently.

WQCD personnel will continue to endeavor and meet the requirements of the State unfunded mandates regarding the Municipal Separate Storm Sewer System (MS4) Phase II Permit requirements for the Trash Provision, the Pyrethroid Control Program, and required monitoring/sampling of receiving waters.

Pollution Prevention Programs that fall under the Water Quality Control Division, such as the Fats, Oils, and Grease (FOG) Program and MS4 Storm Water Phase II permit, require public outreach and education to the citizens and businesses of Merced. Staff will continue efforts to provide effective Public Outreach as part the programs. The trash provisions, the pyrethroid management plan, and the salinity minimization plan require increased outreach and education which will impact personnel and budget.

BUDGET DETAIL EXPENSES

553-1109	Environmental Control			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	BUDGET 2022-23	REQUEST 2023-24	RECOM. 2023-24	APPROVAL 2023-24
531.01-00	Regular Salaries	267,985	215,107	311,344	318,455	318,455	318,455
531.03-00	Extra Help	0	3,694	0	0	0	0
531.04-01	Regular Overtime	706	3,385	5,476	5,988	5,988	5,988
531.10-02	Unused Sick Leave	285	283	303	317	317	317
531.10-05	Retirement PERS Classic	15,657	15,989	17,221	19,540	19,540	19,540
531.10-06	Social Security-OASDI	16,080	13,005	19,547	19,353	19,353	19,353
531.10-07	Social Security-Medicare	3,771	3,129	4,572	4,526	4,526	4,526
531.10-10	Retirement-PERS New Membr	8,570	2,914	9,779	10,609	10,609	10,609
531.10-12	Workers Compensation	3,524	2,527	2,578	2,458	2,458	2,458
531.10-17	Stand By Pay	585	707	423	440	440	440
531.10-20	Earned Benefit	969	2,144	3,721	4,618	4,618	4,618
531.10-27	PTS Plan FICA Alternative	0	50	0	0	0	0
531.10-33	Core Allowance	82,096	54,128	87,176	95,598	94,054	94,054
531.10-35	Post Employment Benefits	10,397	10,040	9,952	10,165	10,165	10,165
531.10-73	Retirement UAL Misc	50,015	47,799	52,628	51,975	52,280	52,280
Personnel Services		460,640	374,901	524,720	544,042	542,803	542,803
532.12-00	Telephone	3,353	3,203	3,595	3,621	3,621	3,621
532.13-00	Postage	296	343	800	840	840	840
532.14-00	Advertising	0	3,981	5,800	6,550	6,550	6,550
532.16-00	Printing	0	628	1,000	1,000	1,000	1,000
532.17-00	Professional Services	12,147	17,848	66,500	76,500	76,500	76,500
532.18-00	Travel and Meetings	0	193	7,078	8,054	8,054	8,054
532.20-00	Training Expense	1,734	217	4,024	4,290	4,290	4,290
532.21-00	Rents/Leases	784	749	1,705	2,305	2,305	2,305
532.23-00	Vehicle Operations/Maint	5,677	8,643	8,237	9,825	9,825	9,825
532.24-00	Memberships, Subscription	6,161	6,006	7,105	10,749	10,749	10,749
532.25-00	Maintenance Matls & Svcs	2,797	431	947	1,013	1,013	1,013
532.26-00	Other Equipment O & M	1,757	1,847	2,200	8,900	8,900	8,900
532.27-00	Small Tools	0	0	250	250	250	250
532.28-00	Safety Supplies	577	1,018	1,864	1,864	1,864	1,864
532.29-00	Other Materials Supplies	676	1,726	2,320	2,320	2,320	2,320
532.30-01	Dept Share of Insurance	13,273	15,804	15,742	21,155	21,155	21,155
532.32-00	Vehicle Replacement Fee	14,623	15,614	15,489	13,762	13,762	13,762
532.35-84	Retro Fee Expense	100	0	100	100	100	100
532.38-00	Support Services	19,365	17,464	20,072	20,070	21,626	21,626
532.45-00	Facilities Maint Charge	13,357	14,470	16,006	17,333	17,333	17,333
Supplies and Services		96,677	110,185	180,834	210,501	212,057	212,057
534.91-01	Adm Exp-City Manager	12,861	11,052	11,316	12,395	12,520	12,520
534.91-02	Adm Exp-City Attorney	2,991	3,346	6,743	2,026	5,257	5,257
534.91-03	Adm Exp-City Clerk	5,121	4,588	5,155	5,687	5,623	5,623
534.91-09	Adm Exp-Finance	35,580	34,992	32,651	36,143	36,423	36,423
534.91-10	Adm Exp-Purchasing	3,839	3,546	3,467	3,991	3,978	3,978
534.91-11	Adm Exp-Public Works	23,099	27,301	19,177	25,275	27,330	27,330
534.91-16	Adm Exp-City Council	3,253	3,532	3,785	4,918	4,862	4,862
Administrative		86,744	88,357	82,294	90,435	95,993	95,993
535.92-29	Interdept DSC-Pub Works	7,863	7,904	6,504	6,754	6,764	6,764
535.92-72	Interdept DSC-Supprt Sr	2,659	2,760	3,317	3,455	3,453	3,453
Interdepartmental		10,522	10,664	9,821	10,209	10,217	10,217
633.64-00	Depreciation Expense	3,534	1,767	0	0	0	0
Property		3,534	1,767	0	0	0	0

BUDGET DETAIL EXPENSES

553-1109	Environmental Control						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
968.93-72	Trsf-Support Service(672)	4,486	4,486	5,768	5,768	5,768	5,768
	Other	4,486	4,486	5,768	5,768	5,768	5,768
**	Environmental Control	662,603	590,360	803,437	860,955	866,838	866,838

Water Quality Control Division

- 13-00 Mailing of certified correspondence, regular correspondence, contracts, laboratory samples, etc.
- 14-00 Annual public notification for significant violators, public outreach supplies. Per new NPDES requirement, public outreach for salinity.
- 16-00 Public education brochures, maps, community outreach flyers for EPA pollution prevention, dental amalgam, Fats Oils & Grease, Storm Water, Trash Amendment, and Salinity.
- 17-00 Scheduled compliance sampling of industries, consulting services MS4 Phase II (year 5) requirements, local limits review, MS4 monitoring of receiving water & outfalls and MS4 pyrethroid monitoring and sampling.
- 18-00 Hotel, food, and mileage for continuing education training.
- 20-00 California Water Environmental Association (CWEA) and California Storm Water Quality Association (CASQA), continual compliance training and education required to maintain certifications.
- 21-00 Copier maintenance agreement.
- 23-00 Vehicle operations maintenance costs.
- 24-00 CWEA, CASQA, and NPDES certification renewals, testing fees, and various memberships; software subscriptions and license renewals
- 25-00 Uniform Shirts allowance and floor mat cleaning.
- 26-00 Operation and maintenance of parts and accessories for field analyzers; repair and replacement for portable samplers.
- 27-00 Miscellaneous field supplies.
- 28-00 Personal Protection Equipment (PPE) including safety boots, safety jackets, safety glasses, hairnets, bug repellent spray, sunscreen, nitrile gloves, and first aid kits.

29-00 Miscellaneous laboratory supplies, miscellaneous sampling supplies, CO2 tank refills, ISCO Sampler repairs and replacement parts, pH meters, water and coffee delivery.

STORM DRAINS

FUND NO. 553 / 6000

ACCOUNT NO. 1114 / 6080

DESCRIPTION

The Wastewater Collection Department operates and maintains the City's storm drainage distribution system. The storm drainage system consists of 140 miles of underground storm drain lines, underground storage pipes, and 45 detention ponds totaling 131 acres. The crew maintains 3,493 storm drain catch basins and 130 Storm drain pumps, along with associated basins, drain inlets, and discharge lines. The system is designed to reduce flooding in the community.

MISSION

To protect Storm drain infrastructure through planning, scheduling, maintenance and repair, as required by federal and state laws through City Ordinance, Municipal Separate Storm Sewer Systems (MS4), and the National Pollutant Discharge Elimination System (NPDES).

GOALS

- ◇ Ensure an uninterrupted storm drain inspection, repair, and preventative maintenance program in accordance with NPDES and MS4 storm water permit objectives.
- ◇ Continuously improve the implementing of new procedures and technologies to enhance the efficiency and productivity of the division that will provide the highest level of customer service and efficient operation.
- ◇ Continue storm drain main line CCTV inspection program to identify deteriorating conditions, including storm drain mains, laterals, and culverts using closed-circuit video and hydro-flush television equipment.
- ◇ Continued GIS integration of storm assets with the use of iPads and Trimble data collecting for live real time update.
- ◇ Preserve collected data of installed storm drain catch basin markers.

STORM DRAINS

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

- | | |
|---|---|
| 1. Hydro-flush and clean storm drain system, as identified by the inspection program. | Hydro-flush 10 miles of city mains annually and 52 enhanced areas as needed. Grit, debris, and root buildup will be kept to a minimum, resulting in maximum flow capacities to be maintained at all times. |
| 2. Maintain storm drain catch basins and continue to collect data to update our records. | Prepare for any storm event by cleaning a minimum of 1000 storm drain catch basins annually including 52 Storm catch basins in enhanced areas.

Monitor storm water basins, being extra vigilant through leaf collection season (November through January) to ensure leaves and debris will not be allowed to accumulate at storm drain catch basins, which would result in water backing up in city streets or private property. |
| 3. Ensure weed control is maintained around all Storm drain sites, including retention basins, drainage ditches, roads, and pump sites. | Herbicide applied as needed (3" maximum growth); thereby, mitigating weed growth. Excessive growth is removed before becoming a fire hazard and inhibiting free flow of storm water.

Staying within MS4 guidelines, preventing application of chemicals during irrigation or within 48 hours of predicted rainfall with greater than 50% probability, as predicted by NOAA.

Develop and implement a program to prevent or reduce the amount of pollutant runoff from storm drain operations through implementation of best management practices (BMPs). |

STORM DRAINS

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| 4. Optimize the efficiency of storm water system pumps and valves. | Monitor preventative maintenance and operation of 130 storm pumps and valves thereby, alleviating pump and valve malfunctions. |
| 5. Implement control program for West Nile Virus. | 45 storm ponds shall be pumped down immediately following a storm event, not allowing for any standing water to settle into storm pond basins. Standing water and/or debris is removed from the storm drain catch basins and bubble-ups. Potential breeding sites are removed, which in turn will control the outbreak of West Nile Virus.

Coordinate mosquito control and West Nile Virus efforts with Merced County Mosquito Abatement District. Mosquito Abatement District shall implement their annual altosid and vecto-lex monthly pellet applications from May through October. Applications are scheduled to avoid overlap with the City's 21 storm drain catch basin cleaning areas. |
| 6. Support City Engineer in the implementation of Storm Water Management Program (SWMP) to meet Phase II NPDES permit requirements. | Track program success through the use of performance indicators such as: public education and outreach, public involvement, Illicit Discharge Detection and Eliminations (IDDE); construction site run off control; post-construction run off control; and pollution prevention/good housekeeping contained within the SWMP. |
| 7. Ensure new storm drain line construction meets City design standards and provide a benchmark for future line condition comparison. | Contractor will video all new storm drain line construction. All new construction is video inspected and evaluated for compliance with city |

standards by a city employee immediately after completion of the project. All inspection logs are recorded and a video log printout is submitted to Engineering/Inspection Services. Inspections will be performed within one week of notification from Inspection Services.

8. Optimize accuracy, scope, and data utilized to maintain storm drain infrastructure.

Continue routine pipe assessment, including video and visual inspection observations and documentation to catalog the storm drain infrastructure and prioritize areas needing improvements. Observations will include offset joints, cracks, chips, root intrusion, and overall condition.

9. Service for Community Facility Districts (CFD) and Maintenance Districts (MD).

Service for CFD's and MD's that are not fully developed or funded continues to be a challenge. Storm drain basin weed control and storm drainage cleaning will not be as frequent in these areas. Pumps will be maintained with available funding. Only excessive growth will be removed as needed to reduce fire hazard and allow free flow of storm water. Herbicide will be applied before excessive weed growth occurs, and storm drainage cleaning will be done while rotating through the City's designated areas 1 through 21. Maintain spraying events within MS4 guidelines.

STORM DRAINS

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|---|--|
| 10. Ensure effective BMPs for preventing or reducing the amount of storm water pollution generated. | Track BMP success through the use of performance indicators such as: evaluation of pesticides, herbicides, and fertilizers use; rodent and subsequent erosion control; installation of trash racks and filtration separation drainage systems. |
| 11. Remove and replace Black Rascal Creek culvert at Cherokee Avenue. | Remove and replace 225 feet of creek culvert. Project to be completed by June 2024. |
| 12. Build geodatabase of assets to include attribute information for continued routine inspections and state reporting. | Storm Drain GIS data to be checked for accuracy. Current data is approximately 70% and planned inspections improve accuracy by 5% in FY 2023/2024. |

STORM DRAINS

2023-2024 BUDGET HIGHLIGHTS

Critical maintenance for storm drainage facilities, implementation of the Storm Water Management Plan (SWMP), and compliance with the MS4 National Pollutant Discharge Elimination System (NPDES) Phase II Permit. The Municipal Separate Storm Sewer Systems (MS4) permit and requirements will have significant impact on expenditures.

Update deteriorating infrastructure to current engineering standards and meeting MS4 goals.

Implement an online database to document the maintenance and historical data of the storm drain system.

BUDGET DETAIL EXPENSES

553-1114 Storm Drains							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	114,309	117,167	195,617	203,977	203,977	203,977
531.04-01	Regular Overtime	2,184	2,785	5,447	5,665	5,665	5,665
531.04-04	Call Back Time Worked	651	1,445	6,288	6,540	6,540	6,540
531.10-02	Unused Sick Leave	143	141	152	158	158	158
531.10-05	Retirement PERS Classic	2,027	2,201	2,246	2,531	2,531	2,531
531.10-06	Social Security-OASDI	7,590	7,684	13,270	13,496	13,534	13,534
531.10-07	Social Security-Medicare	1,775	1,797	3,103	3,156	3,165	3,165
531.10-10	Retirement-PERS New Membr	8,308	8,096	14,753	16,838	16,838	16,838
531.10-12	Workers Compensation	10,291	10,640	24,040	32,352	32,352	32,352
531.10-17	Stand By Pay	3,426	6,152	6,658	6,925	6,925	6,925
531.10-20	Earned Benefit	6,428	1,622	2,399	2,495	2,495	2,495
531.10-21	Bilingual Pay Program	0	0	0	0	600	600
531.10-23	Uniform Cleaning	579	545	457	1,145	1,145	1,145
531.10-33	Core Allowance	48,106	28,589	58,645	64,229	63,176	63,176
531.10-73	Retirement UAL Misc	28,655	31,242	33,123	33,390	33,576	33,576
Personnel Services		234,472	220,106	366,198	392,897	392,677	392,677
532.11-00	Utilities	60,285	55,240	69,791	80,261	80,261	80,261
532.12-00	Telephone	836	868	914	2,377	2,377	2,377
532.14-00	Advertising	5,000	5,000	5,200	5,500	5,500	5,500
532.17-00	Professional Services	19,983	18,306	203,009	212,488	212,488	212,488
532.18-00	Travel and Meetings	0	642	1,438	2,867	2,867	2,867
532.19-00	Mileage	25	44	250	250	250	250
532.20-00	Training Expense	379	1,040	7,800	10,000	10,000	10,000
532.21-00	Rents/Leases	2,448	2,447	5,856	8,356	8,356	8,356
532.23-00	Vehicle Operations/Maint	9,180	19,744	23,609	22,993	22,993	22,993
532.24-00	Memberships, Subscription	1,401	1,548	2,542	2,262	2,262	2,262
532.25-00	Maintenance Matls & Svcs	110,868	116,511	189,493	187,739	187,739	187,739
532.26-00	Other Equipment O & M	1,296	1,076	4,260	4,260	4,260	4,260
532.28-00	Safety Supplies	4,342	3,569	10,060	11,730	11,730	11,730
532.30-01	Dept Share of Insurance	48,173	58,725	57,275	75,636	75,636	75,636
532.32-00	Vehicle Replacement Fee	42,019	47,812	47,590	41,411	41,411	41,411
532.34-00	Contingency Reserve	0	0	30,000	30,000	30,000	30,000
532.38-00	Support Services	14,555	15,212	17,644	17,821	19,374	19,374
532.45-00	Facilities Maint Charge	2,950	3,306	3,077	3,397	3,397	3,397
Supplies and Services		323,740	351,090	679,808	719,348	720,901	720,901
533.43-00	Machinery/Equipment	0	0	0	88,000	88,000	88,000
Property		0	0	0	88,000	88,000	88,000
534.91-01	Adm Exp-City Manager	6,311	9,782	9,007	8,803	8,909	8,909
534.91-02	Adm Exp-City Attorney	1,468	2,961	5,366	1,439	3,741	3,741
534.91-03	Adm Exp-City Clerk	2,513	4,061	4,103	4,039	4,001	4,001
534.91-09	Adm Exp-Finance	17,459	30,971	25,987	25,669	25,917	25,917
534.91-10	Adm Exp-Purchasing	1,884	3,139	2,760	2,834	2,831	2,831
534.91-11	Adm Exp-Public Works	21,499	28,973	19,411	26,107	28,127	28,127
534.91-16	Adm Exp-City Council	1,596	3,126	3,012	3,493	3,460	3,460
Administrative		52,730	83,013	69,646	72,384	76,986	76,986
535.92-29	Interdept DSC-Pub Works	13,672	13,373	12,463	11,042	11,125	11,125
535.92-53	Interdept DSC-Wastewater	182,282	125,883	97,859	88,512	88,577	88,577
535.92-72	Interdept DSC-Supprt Sr	49	49	49	49	49	49
Interdepartmental		196,003	139,305	110,371	99,603	99,751	99,751

BUDGET DETAIL EXPENSES

553-1114 Storm Drains							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
633.64-00	Depreciation Expense	834,244	859,866	0	0	0	0
	Property	834,244	859,866	0	0	0	0
637.65-00	Capital Imp. Projects	14,164	28,035	3,438,876	5,072,289	5,072,289	5,072,289
	Capital Outlay	14,164	28,035	3,438,876	5,072,289	5,072,289	5,072,289
968.93-72	Trsf-Support Service(672)	7,361	7,361	9,465	9,465	9,465	9,465
	Other	7,361	7,361	9,465	9,465	9,465	9,465
**	Storm Drains	1,662,714	1,688,776	4,674,364	6,453,986	6,460,069	6,460,069

STORM DRAINS

- 11-00 Electrical service charges for storm drain pumps; refuse charges for storm debris station; water charges at bulky item drop off site
- 12-00 Includes high water/power failure alarm lines (other than maintenance districts) and laptop/iPad data service
- 14-00 Public education via radio and TV commercials
- 17-00 MID stream clearing and lateral maintenance, mandated metals testing, oil/grease sampling, master storm drain agreement with Merced Irrigation District, biologist consulting fee for Merced Streams Group creek cleanup, multi-smart monitoring of storm drain pumps, service/notification of G Street Undercrossing, ESRI license agreement, utility street cuts, and hazardous waste cleanup from spills into storm drains
- 18-00 Hotel, food, and mileage for continuing education training
- 20-00 Continuing education training, safety training, and rigging and signaling training
- 21-00 High water/power failure alarm circuits and burglar alarms (outside maintenance districts), concrete pouring equipment & excavator rental, and flood light rental
- 23-00 Vehicle operations maintenance costs
- 24-00 CWEA memberships and testing fees
- 25-00 Electrical breakers, catch basin grates, conduit, contactors and points, fill sand, fuses, sandbags, hardware, connectors and other parts for storm pumps, paint, pump repair, landfill charges, vandalism repair, warthog nozzles, discharge hoses, tide flex valves, weed whackers, NPDES Permit (MS4), CDF crews for creek vegetation cleanup, SJVAPCD permit fees, MIUGSA fees, CCTV camera repair, fence repair, beaver dam removal, weed abatement, cleaning of mats and towels, wacker pump upgrades, and underground locator and sonde

STORM DRAINS (continued)

- 26-00 Tool repairs and replacement; small miscellaneous supplies; miscellaneous items for cell phones and iPad
- 28-00 Rain boots, safety jackets, gloves, barricades, vests, first aid supplies, PPE, prescription safety glasses, heat protection & hydration, and ARC Flash PPE

FOOTNOTE: Costs are recovered through Wastewater Enterprise revenue and direct service charges to maintenance district funds

DESCRIPTION

The 580-acre Land Application site provides on-site disposal of biosolids. The sale of crops grown from biosolids disposal offsets most operating costs of the land application operation.

MISSION

The Land Application program employs an environmentally acceptable means of recycling biosolids as fertilizer.

GOALS

- Identify crops that are compatible with biosolids application that will produce the highest yield of tonnage to offset operating costs.
- Ensure biosolids are properly disposed of in accordance with all applicable federal and state requirements.
- Irrigate 580 acres in the Land Application Area (LAA) and 100 acres of additional Wastewater Treatment Facility property using tertiary wastewater. Maintain year-round crop production that will successfully utilize the available nitrogen in the soil from biosolids application.
- Perform weed abatement activities throughout the year in the LAA and assist other City departments with weed control via lot discing. Report pesticide and herbicide spraying to the Merced County Department of Agriculture.
- Maintain accurate records and procedures to monitor and report biosolids loadings. Track nitrogen uptake rates by sampling and testing nitrogen content within the soil and plant tissue.
- Perform soil and groundwater monitoring rehabilitation of the former biosolids disposal area.
- Develop and implement an integrated pest management system for the LAA operation

LAND APPLICATION

OBJECTIVES

1. Offset the cost of operating the land application program.
2. Dispose of biosolids in compliance with NDPES requirements and EPA 503 regulations.
3. Increase the support for reduce, recycle, and reuse efforts.
4. Improve the Wildlife Management Area and habitat for native wildlife species.
5. Remove residual nitrogen contamination in former drying bed area.
6. Ensure membership requirements and compliance of nitrogen limitations of the East San Joaquin Water Quality Coalition (ESJ) are met.
7. Reduce pesticide/herbicide usage
On land application fields

PERFORMANCE MEASUREMENT/INDICATORS

Produce fodder crops to generate revenue that meets or exceed budget expenditures for fiscal year 2023/2024. Perform more crop service work in-house to reduce expenses (spraying and planting crops).

Verify through plant and soil sampling throughout the year. Utilize biosolids for fertilization needs twice a year.

Continue to use recycled water to irrigate the 695 acres of farmland and provide water to the Wildlife Management Area.

Invasive weed eradication; reduce vegetation overgrowth. Identify hot spot areas and target pest species, spray, and flood continuously. Continue adding wood duck boxes (Every year the wood duck population is increasing significantly).

Plant winter crops that will utilize soil bound nitrogen. Collect soil samples and compare results to previous years. Continue groundwork to aerate the soil and mix various layers.

Attend a minimum of one class per year and submit an annual nitrogen management plan to ESJ.

Evaluate alternative methods of pest control such as early crop harvest, organic options, and grazing in an effort to save money and adopt a more ecological approach.

LAND APPLICATION

2023/2024 BUDGET HIGHLIGHTS

Continue to offset biosolids disposal costs through the sale of fodder crops.

BUDGET DETAIL EXPENSES

553-1115	Land Application			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	100,891	104,249	108,470	112,809	112,809	112,809
531.04-01	Regular Overtime	9,794	17,386	13,053	13,576	13,576	13,576
531.10-01	Holiday Pay	0	431	2,956	3,075	3,075	3,075
531.10-02	Unused Sick Leave	143	141	152	158	158	158
531.10-05	Retirement PERS Classic	9,140	9,255	9,459	10,757	10,757	10,757
531.10-06	Social Security-OASDI	6,611	7,310	7,530	7,794	7,794	7,794
531.10-07	Social Security-Medicare	1,546	1,710	1,761	1,823	1,823	1,823
531.10-12	Workers Compensation	3,916	3,977	5,038	5,205	5,205	5,205
531.10-20	Earned Benefit	114	868	1,408	1,464	1,464	1,464
531.10-23	Uniform Cleaning	463	457	501	581	581	581
531.10-33	Core Allowance	18,466	19,300	18,818	20,460	20,095	20,095
531.10-73	Retirement UAL Misc	15,260	17,146	18,394	18,543	18,610	18,610
Personnel Services		166,344	182,230	187,540	196,245	195,947	195,947
532.11-00	Utilities	49,734	74,544	68,599	93,765	93,765	93,765
532.12-00	Telephone	446	509	408	552	552	552
532.17-00	Professional Services	247,851	158,701	329,600	347,600	347,600	347,600
532.19-00	Mileage	0	0	250	250	250	250
532.21-00	Rents/Leases	439	442	458	471	471	471
532.23-00	Vehicle Operations/Maint	43,950	36,890	66,485	68,323	68,323	68,323
532.24-00	Memberships, Subscription	309	637	609	665	665	665
532.25-00	Maintenance Matls & Svcs	38,430	56,342	44,731	52,731	52,731	52,731
532.27-00	Small Tools	0	0	1,000	1,000	1,000	1,000
532.29-00	Other Materials Supplies	146,792	130,787	182,550	193,230	193,230	193,230
532.30-01	Dept Share of Insurance	4,920	6,601	7,078	8,374	8,374	8,374
532.32-00	Vehicle Replacement Fee	48,148	62,715	96,133	82,473	82,473	82,473
532.38-00	Support Services	9,174	10,236	11,621	11,948	13,491	13,491
532.45-00	Facilities Maint Charge	1,261	1,403	2,783	3,088	3,088	3,088
Supplies and Services		591,454	539,807	812,305	864,470	866,013	866,013
533.43-00	Machinery/Equipment	0	23,997	0	220,000	220,000	220,000
Property		0	23,997	0	220,000	220,000	220,000
534.91-01	Adm Exp-City Manager	10,825	9,991	9,203	10,007	10,173	10,173
534.91-02	Adm Exp-City Attorney	2,517	3,024	5,483	1,636	4,272	4,272
534.91-03	Adm Exp-City Clerk	4,310	4,148	4,192	4,591	4,569	4,569
534.91-09	Adm Exp-Finance	29,946	31,632	26,552	29,178	29,593	29,593
534.91-10	Adm Exp-Purchasing	3,231	3,206	2,820	3,222	3,232	3,232
534.91-11	Adm Exp-Public Works	10,881	18,399	13,185	19,366	20,885	20,885
534.91-16	Adm Exp-City Council	2,738	3,193	3,078	3,970	3,951	3,951
Administrative		64,448	73,593	64,513	71,970	76,675	76,675
535.92-29	Interdept DSC-Pub Works	11,410	11,502	10,673	13,084	13,044	13,044
Interdepartmental		11,410	11,502	10,673	13,084	13,044	13,044
633.64-00	Depreciation Expense	1,874	2,674	0	0	0	0
Property		1,874	2,674	0	0	0	0
637.65-00	Capital Imp. Projects	0	0	150,000	1,716,885	1,716,885	1,716,885
Capital Outlay		0	0	150,000	1,716,885	1,716,885	1,716,885
968.93-72	Trnsf-Support Service(672)	4,933	4,933	6,342	6,342	6,342	0
Other		4,933	4,933	6,342	6,342	6,342	0
**	Land Application	840,463	838,736	1,231,373	3,088,996	3,094,906	3,088,564

LAND APPLICATION SYSTEM

- 11-00 Includes electrical service for wetlands ponds, recirculation pumps, and Unilever domestic lift station
- 12-00 Includes high water power failure alarm line for Unilever domestic and industrial sewer station, and share of Petrovend telephone service.
- 17-00 Aerial spraying; biosolids spreading; CDF crews for vegetation cleanup; contract laboratory service, such as groundwater samples, soil/water analyses, plant tissue analysis, etc.); pest control advisor and applicator; seed spreading; and land leveling.
- 19-00 Mileage reimbursement for irrigation
- 21-00 High water power failure alarm service, propane tank rental, and alarm service for land app shop.
- 23-00 Vehicle operations maintenance costs.
- 24-00 PC license renewal
- 25-00 Miscellaneous parts, replacement bearings, degreaser, hydraulic hoses, building materials and supplies, road oil for dust control, NPDES permit fees, SJVAPCD permit fees, tires for L-1281, and MIUGSA fees.
- 27-00 Hand tools, chains, cleavices, and other small tools.
- 29-00 Seed, various weed killers, herbicides, fertilizer, and soil amendments.
- 43-00 Carport for sun protection for tractor and equipment.

**WASTEWATER TREATMENT LINES COMPONENT
IMPROVEMENT FUND
FUND NO. 550 / 6004
ACCOUNT NO. 1156 / 6090**

PROGRAM

The Wastewater Treatment Lines Component Fund is used to collect fees from new growth. Funds will be used in the future to expand lines, pumps, and force mains required due to growth. Fees to support the system for new growth were adjusted in FY 2010.

BUDGET DETAIL EXPENSES

550-1156 WWT Lines Component Dept							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
633.64-00	Depreciation Expense	78,312	78,312	0	0	0	0
	Property	78,312	78,312	0	0	0	0
637.65-00	Capital Imp. Projects	0	0	10,624,327	11,423,692	11,423,692	11,423,692
	Capital Outlay	0	0	10,624,327	11,423,692	11,423,692	11,423,692
**	WWT Lines Component Dept	78,312	78,312	10,624,327	11,423,692	11,423,692	11,423,692

UNIVERSITY CAPITAL CHARGE
FUND NO. 344 / 8005
ACCOUNT NO. 1136 / 6000

PROGRAM

University Capital charges are paid by UC Merced to amortize the loan from the Infrastructure Bank for installation of water and sewer lines to the campus.

BUDGET DETAIL EXPENSES

344-1136 University Capital Charge							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
706.71-01	Principal-Bond Payment	0	0	325,000	350,000	350,000	350,000
706.72-01	Interest Bond Payment	174,379	164,236	158,174	147,476	147,476	147,476
706.73-01	Agent Fees-Bond Payment	17,332	16,432	15,458	14,482	14,482	14,482
	Debt Services	191,711	180,668	498,632	511,958	511,958	511,958
**	University Capital Charge	191,711	180,668	498,632	511,958	511,958	511,958

**WASTEWATER TREATMENT PLANT COMPONENT
IMPROVEMENT FUND**

FUND NO. 551/6005

ACCOUNT NO. 1157/6095

PROGRAM

The Wastewater Treatment Plant Component Fund is used to collect fees from new growth. Funds will be used in the future to expand the capacity of the Wastewater Treatment Plant that will be required due to growth. Fees to support expansion of the plant, as a result of new growth, were adjusted in FY 2015.

BUDGET DETAIL EXPENSES

551-1157 WWT Plant Component							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
532.17-00	Professional Services	0	3,066	103,000	103,000	103,000	103,000
	Supplies and Services	0	3,066	103,000	103,000	103,000	103,000
633.64-00	Depreciation Expense	5,715,601	5,715,601	0	0	0	0
	Property	5,715,601	5,715,601	0	0	0	0
637.65-00	Capital Imp. Projects	0	402,948	16,640,513	18,086,578	18,086,578	18,086,578
	Capital Outlay	0	402,948	16,640,513	18,086,578	18,086,578	18,086,578
706.71-02	Principal-City Loans	0	0	2,282,754	1,008,863	1,008,863	1,008,863
	Debt Services	0	0	2,282,754	1,008,863	1,008,863	1,008,863
**	WWT Plant Component	5,715,601	6,121,615	19,026,267	19,198,441	19,198,441	19,198,441

WASTEWATER REVOLVING FUND

FUND NO. 552/6006

ACCOUNT NO. 1110/6000

PROGRAM

The Wastewater Revolving Fund was established for the purpose of providing financing for owners of single-family residences to connect property to the sewer line. Loans will be made available to owners based upon income limits established by the U.S. Department of Housing and will be repaid over ten annual installments plus interest at a rate equal to the average rate earned on the City's investments.

BUDGET DETAIL EXPENSES

552-1110 Wastewater Revolving Fund							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
532.29-00	Other Materials Supplies	0	0	128,086	139,940	139,940	139,940
	Supplies and Services	0	0	128,086	139,940	139,940	139,940
**	Wastewater Revolving Fund	0	0	128,086	139,940	139,940	139,940

FUND NO. 552
ACCOUNT NO. 1110

WASTEWATER REVOLVING FUND

29-00 Loans for connection of properties to sewer lines

REFUSE

REFUSE COLLECTION
FUND NO. 558 / 6002
ACCOUNT NO. 1112 / 6025

DESCRIPTION

The Refuse Division is responsible for all solid waste collection within the City limits. This includes scheduled and unscheduled service for both residential and commercial customers, as well as programs for Assisted Refuse Pack-Out Service, Illegal Dumping Cleanup, and Drop-Off Site Disposal.

MISSION

To provide the citizens of Merced excellent solid waste services, which protect public health, enhance the City's general appearance, preserve quality of life, and meet State mandates.

GOALS

- Provide regular collection of residential and commercial solid waste in the most efficient and cost-effective manner.
- Continue to audit service routes for appropriate service levels, as well as productivity.
- Continue to audit refuse customer accounts for appropriate service levels.
- Continue to partner with Merced Police Department for encampment cleanups.
- Continue to educate and service the community regarding illegal dumping.
- Continue to partner with 3rd party litter abatement services for small rubbish removal.
- Prepare and adjust for current and future growth of our customer base to keep appropriate service levels.

OBJECTIVES

***PERFORMANCE
MEASUREMENTS/INDICATORS***

- | | |
|--|--|
| 1. To monitor and adjust service routes to accommodate growth, customer needs, and improve productivity. | All routes/services will be continually audited and adjusted for appropriate service during the fiscal year. |
|--|--|

REFUSE COLLECTION

- | | |
|---|---|
| 2. Monitor illegal dumping activities and homeless encampment cleanups. | Report to Council tonnages/level of activity to address community needs/costs of service. |
|---|---|

2023/2024 BUDGET HIGHLIGHTS

Total tonnage generated by the City has decreased by 2,035 tons as compared to the previous calendar year. This decrease is mainly contributed to the reduction in new housing construction. With continued diversion of recycling, food, and green waste, the general waste stream tonnage will hopefully continue to decrease proportionately.

Staff remains diligent in searching for ways to reduce internal costs; however, unfunded legislative and regulatory mandates to the landfill, to the City, and to businesses will continue to negatively impact costs.

Other items expected to continue to negatively impact Refuse costs include illegal dumping/homeless encampment cleanups, additional personnel to accommodate growth, and compliance with Assembly Bills AB341 (the mandatory commercial recycling law), AB1826 (the commercial organics law), and Senate Bill SB1383 (the mandatory organics diversion law), which will affect both commercial and residential customers. The Regional Waste Authority will be increasing its fees this year as well as adding to its organics diversion program to meet AB1826 and SB1383 requirements. To maintain adequate funding for these increases, the Refuse division will need to do a rate study this year.

The year-round Bulky Item Drop-off site (corner of N. Hwy 59 and Yosemite Ave where residential customers can bring bulky items, tires, and e-waste to be disposed of) has proven to be a successful program with 10,679 vehicles serviced in the last calendar year. The site is open for 12-hours a week and 2 Saturdays a month. This site, as well as the community clean up events, has allowed us to eliminate our traditional Spring Clean-up event that was extremely taxing on staff and equipment. The site has moved 748 tons of general waste and recycled 55 tons of metal, 1942 appliances, 2353 mattresses and nine 28-foot trailers full of tires. Staff is working on adding to the list of acceptable items for diversion to further grow the program. Staff has also increase participation by opening up the drop site to city residents that reside in multi-unit complexes. This aids in our efforts to decrease illegal dumping.

BUDGET DETAIL EXPENSES

558-1112 Refuse Collections				FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	BUDGET 2022-23	REQUEST 2023-24	RECOM. 2023-24	APPROVAL 2023-24
531.01-00	Regular Salaries	1,840,363	1,976,592	2,333,804	2,433,542	2,433,542	2,433,542
531.03-00	Extra Help	51,656	46,682	55,066	73,182	73,182	73,182
531.04-01	Regular Overtime	212,942	244,051	171,087	195,488	195,488	195,488
531.10-01	Holiday Pay	14,063	38,833	31,776	34,700	34,700	34,700
531.10-02	Unused Sick Leave	3,391	1,635	2,541	2,609	2,609	2,609
531.10-05	Retirement PERS Classic	89,694	79,971	82,457	87,523	87,523	87,523
531.10-06	Social Security-OASDI	125,574	135,343	154,335	161,281	161,318	161,318
531.10-07	Social Security-Medicare	30,252	32,394	36,893	38,780	38,789	38,789
531.10-08	State Unemployment	2,510	51	0	9,955	9,955	9,955
531.10-09	Retirement-PERS Lateral	5,342	5,440	5,466	6,219	6,219	6,219
531.10-10	Retirement-PERS New Membr	72,668	87,649	115,408	138,133	138,133	138,133
531.10-12	Workers Compensation	120,969	119,956	142,462	198,884	198,884	198,884
531.10-17	Stand By Pay	37,524	41,180	45,094	47,928	47,928	47,928
531.10-20	Earned Benefit	22,351	33,495	12,875	17,140	17,140	17,140
531.10-21	Bilingual Pay Program	1,720	749	600	600	1,200	1,200
531.10-23	Uniform Cleaning	7,003	8,054	9,652	10,005	10,005	10,005
531.10-27	PTS Plan FICA Alternative	694	607	716	951	951	951
531.10-33	Core Allowance	577,260	576,098	698,605	729,763	717,760	717,760
531.10-35	Post Employment Benefits	52,574	43,289	40,355	41,057	41,057	41,057
531.10-73	Retirement UAL Misc	282,663	342,257	391,665	395,627	397,554	397,554
Personnel Services		3,551,213	3,814,326	4,330,857	4,623,367	4,613,937	4,613,937
532.11-00	Utilities	22,072	35,759	35,104	31,269	31,269	31,269
532.12-00	Telephone	11,637	11,498	25,235	17,424	17,424	17,424
532.13-00	Postage	42,210	52,852	69,615	89,289	89,289	89,289
532.16-00	Printing	9,259	15,425	22,608	35,035	35,035	35,035
532.17-00	Professional Services	80,378	192,147	344,093	475,481	475,481	475,481
532.18-00	Travel and Meetings	0	1,657	7,322	9,586	9,586	9,586
532.20-00	Training Expense	0	900	1,400	2,300	2,300	2,300
532.21-00	Rents/Leases	6,000	5,500	6,000	6,000	6,000	6,000
532.23-00	Vehicle Operations/Maint	1,376,130	1,559,211	1,556,111	1,889,386	1,889,386	1,889,386
532.24-00	Memberships, Subscription	19,121	32,327	53,332	39,800	39,800	39,800
532.25-00	Maintenance Matls & Svcs	3,004,647	3,239,313	3,215,720	3,217,176	3,217,176	3,217,176
532.27-00	Small Tools	1,216	1,298	2,000	2,000	2,000	2,000
532.28-00	Safety Supplies	17,321	18,449	14,440	14,440	14,440	14,440
532.29-00	Other Materials Supplies	0	0	9,000	0	0	0
532.30-01	Dept Share of Insurance	125,220	175,253	185,460	212,945	212,945	212,945
532.32-00	Vehicle Replacement Fee	583,212	751,891	787,351	771,196	771,196	771,196
532.34-00	Contingency Reserve	0	0	250,000	250,000	250,000	250,000
532.35-84	Retro Fee Expense	250	200	0	0	0	0
532.38-00	Support Services	151,079	171,419	195,399	194,382	212,981	212,981
532.45-00	Facilities Maint Charge	61,970	70,960	74,908	77,056	77,056	77,056
532.46-00	Computer Replacement Chrg	0	0	0	832	832	832
Supplies and Services		5,511,722	6,336,059	6,855,098	7,335,597	7,354,196	7,354,196
533.43-00	Machinery/Equipment	37,024	511,563	1,562,315	1,188,743	1,188,743	1,188,743
Property		37,024	511,563	1,562,315	1,188,743	1,188,743	1,188,743
534.91-01	Adm Exp-City Manager	75,629	79,677	87,803	92,608	94,870	94,870
534.91-02	Adm Exp-City Attorney	17,589	24,119	52,315	15,140	39,837	39,837
534.91-03	Adm Exp-City Clerk	30,202	33,293	40,032	42,584	42,703	42,703
534.91-09	Adm Exp-Finance	209,223	252,259	253,337	270,039	275,991	275,991
534.91-10	Adm Exp-Purchasing	22,575	25,565	26,903	29,818	30,146	30,146
534.91-11	Adm Exp-Public Works	193,855	316,101	222,432	287,761	310,347	310,347

BUDGET DETAIL EXPENSES

558-1112 Refuse Collections							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
534.91-16	Adm Exp-City Council	19,128	25,465	29,364	36,743	36,843	36,843
	Administrative	568,201	756,479	712,186	774,693	830,737	830,737
535.92-01	Interdept DSC-General Fnd	239,871	255,200	243,416	313,977	307,741	307,741
535.92-17	Interdept DSC-Develop Svc	60,247	60,377	65,392	72,303	72,197	72,197
535.92-22	Interdept DSC-Streets	1,763	0	0	0	0	0
535.92-29	Interdept DSC-Pub Works	229,626	230,244	241,460	247,337	252,568	252,568
535.92-53	Interdept DSC-Wastewater	37,003	0	0	0	0	0
535.92-57	Interdept DSC-Water Sys	41,246	0	0	0	0	0
535.92-58	Interdept DSC-Refuse	15,179	0	0	0	0	0
535.92-72	Interdept DSC-Supprt Sr	17,583	18,290	20,022	19,051	19,044	19,044
	Interdepartmental	642,518	564,111	570,290	652,668	651,550	651,550
565.92-70	Interdept DSC-Fleet	49,418	41,968	44,424	46,709	46,609	46,609
	Interdepartmental	49,418	41,968	44,424	46,709	46,609	46,609
633.64-00	Depreciation Expense	169,432	230,856	0	0	0	0
	Property	169,432	230,856	0	0	0	0
637.65-00	Capital Imp. Projects	578	0	2,248,453	2,248,453	2,248,453	2,248,453
	Capital Outlay	578	0	2,248,453	2,248,453	2,248,453	2,248,453
958.93-53	Trsf-Wastewater Sys (553)	0	0	220,343	220,343	220,343	220,343
	Other	0	0	220,343	220,343	220,343	220,343
968.93-72	Trsf-Support Service(672)	65,400	65,400	84,086	84,086	84,086	84,086
	Other	65,400	65,400	84,086	84,086	84,086	84,086
**	Refuse Collections	10,595,506	12,320,762	16,628,052	17,174,659	17,238,654	17,238,654

REFUSE COLLECTION

- 12-00 Cellular and office telephones, laptop air cards, cellular service for vehicle GPS tracking software

- 13-00 Mailing of utility bills, informational program flyers, informational customer magnets, and other correspondence

- 16-00 Printing of service request forms, utility bills, flyers, and promotional materials

- 17-00 Litter Abatement Program, Department of Motor Vehicles license renewals/upgrades/physicals, utility billing handling, ESRI license agreement and GIS maintenance fees

- 24-00 Computer licensing fees, vehicle tracking system, Solid Waste Association of North America (SWANA) membership fees

- 25-00 Landfill disposal charge and container maintenance

GREEN WASTE COLLECTION

FUND NO. 558 / 6002

ACCOUNT NO. 1133 / 6035

DESCRIPTION

The Green Waste Division is responsible for all green and organic waste collection within City limits. This includes scheduled and unscheduled service for residential and commercial customers, Christmas Tree Removal program and an organic waste reduction program per State mandates for Assembly Bill (AB)1826 and Senate Bill (SB)1383.

MISSION

To provide the citizens of Merced excellent green waste collection service, which helps to meet waste diversion goals in regards to state mandates, in addition to enhancing the City's general appearance and preserving quality of life.

GOALS

- Provide regular collection of residential and commercial green and organic waste in the most efficient and cost-effective manner.
- Partner with businesses to promote commercial organic recycling that meets the requirements of California Assembly Bill (AB)1826 – Mandatory Commercial Organic Recycling.
- Progressing with program implementation to be in compliance with California Senate Bill (SB)1383 Short-Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions.

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

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| 1. To monitor and adjust service routes to accommodate growth and improve productivity. | All routes/services will be continually audited and adjusted for appropriate route service during the fiscal year. |
| 2. Track diversion of material from the landfill and businesses meeting standards, as mandated by the State of California. | Track tonnage of green waste and organic waste collected, contamination percentage and audit businesses. |

GREEN WASTE COLLECTION

- | | |
|--|--|
| 3. Promote waste diversion in both the residential and commercial sector and increase participation. | Educating residents on good waste diversion practices and businesses on AB1826 and SB1383 requirements, the City's organic program and conducting the waste diversion survey with an annual report to our jurisdiction representative. |
| 4. To be in compliance with SB1383. | Completions of tasks addressed in the Corrective Action Plan from CalRecycle to be in full compliance of waste reduction programs per the State of California. |

2023/2024 BUDGET HIGHLIGHTS

Overall tonnage for general waste should be reduced with the implementation of the recently enacted "Organics" law. SB1383 requires organic waste material be diverted from the general waste stream to meet statewide mandated goals.

As it pertains to CalRecycle, SB1383 establishes targets to achieve a 75 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2025. Staff is working with the Regional Waste Management Authority on adding food waste disposal to the services available at the landfill with the potential to incorporate residential food waste diversion with the green waste service. Once processing services are in place, a proactive outreach/education program will be enacted to aid in participation and contamination awareness. As part of SB1383 requirements, staff will be developing a food recovery program and information to be distributed.

Our Recycling Coordinator, along with the Solid Waste staff, will be aiding businesses in meeting state mandates related to AB1826 and SB1383. With the completion of the rate study, a rate for organic/food waste diversion for the commercial service was implemented, however, a residential rate will need to be added. Projected changes will drastically increase the price per ton for disposal/processing of the organic waste this fiscal year.

The Solid Waste division is auditing the commercial accounts to meet reporting needs and educate businesses on organic waste diversion requirements. Container inspections and tracking for both residential and commercial customer will be increased in conjunction with meeting SB1383 requirements using the Minerva software being hosted by the Merced County Regional Waste Management Authority.

Staff remains diligent in searching for ways to reduce internal costs. However, unfunded legislative and regulatory mandates affecting the County landfill, the City, and businesses are expected to adversely impact rates and operations.

BUDGET DETAIL EXPENSES

558-1133	Green Waste Collection			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	204,059	210,804	218,466	227,206	227,206	227,206
531.04-01	Regular Overtime	14,764	16,470	25,258	36,586	36,586	36,586
531.10-01	Holiday Pay	1,187	2,620	2,408	2,629	2,629	2,629
531.10-02	Unused Sick Leave	203	41	268	253	253	253
531.10-05	Retirement PERS Classic	12,859	9,801	13,551	15,413	15,413	15,413
531.10-06	Social Security-OASDI	13,163	11,250	14,947	16,100	16,100	16,100
531.10-07	Social Security-Medicare	3,079	2,669	3,496	3,765	3,765	3,765
531.10-10	Retirement-PERS New Membr	5,460	5,557	5,452	6,204	6,204	6,204
531.10-12	Workers Compensation	10,963	10,157	26,974	35,323	35,323	35,323
531.10-17	Stand By Pay	3,882	4,234	4,363	4,570	4,570	4,570
531.10-20	Earned Benefit	2,524	3,511	3,044	3,601	3,601	3,601
531.10-21	Bilingual Pay Program	412	0	0	0	0	0
531.10-23	Uniform Cleaning	552	564	658	698	698	698
531.10-33	Core Allowance	60,887	68,206	69,995	76,830	75,603	75,603
531.10-35	Post Employment Benefits	6,482	6,464	6,436	6,447	6,447	6,447
531.10-73	Retirement UAL Misc	30,617	34,465	37,015	37,266	37,434	37,434
Personnel Services		371,093	386,813	432,331	472,891	471,832	471,832
532.12-00	Telephone	2,485	2,443	3,105	2,484	2,484	2,484
532.13-00	Postage	0	0	11,300	21,630	21,630	21,630
532.14-00	Advertising	7,900	8,008	22,000	22,000	22,000	22,000
532.17-00	Professional Services	90	90	745	841	841	841
532.23-00	Vehicle Operations/Maint	223,905	265,818	219,270	202,385	202,385	202,385
532.24-00	Memberships, Subscription	3,123	3,974	3,714	6,555	6,555	6,555
532.25-00	Maintenance Matls & Svcs	104,209	86,460	119,669	684,460	684,460	684,460
532.28-00	Safety Supplies	15	402	1,380	1,100	1,100	1,100
532.29-00	Other Materials Supplies	0	0	100,000	0	0	0
532.30-01	Dept Share of Insurance	9,260	12,453	12,981	16,204	16,204	16,204
532.32-00	Vehicle Replacement Fee	106,384	149,150	136,051	120,186	120,186	120,186
532.38-00	Support Services	14,209	15,072	16,523	17,294	18,872	18,872
532.45-00	Facilities Maint Charge	2,001	2,216	2,245	2,517	2,517	2,517
Supplies and Services		473,581	546,086	648,983	1,097,656	1,099,234	1,099,234
534.91-01	Adm Exp-City Manager	8,377	8,181	8,789	10,277	10,473	10,473
534.91-02	Adm Exp-City Attorney	1,948	2,476	5,237	1,680	4,398	4,398
534.91-03	Adm Exp-City Clerk	3,336	3,396	4,003	4,715	4,704	4,704
534.91-09	Adm Exp-Finance	23,176	25,900	25,358	29,966	30,467	30,467
534.91-10	Adm Exp-Purchasing	2,501	2,625	2,693	3,309	3,328	3,328
534.91-11	Adm Exp-Public Works	18,550	26,799	18,998	29,074	31,425	31,425
534.91-16	Adm Exp-City Council	2,119	2,615	2,939	4,077	4,067	4,067
Administrative		60,007	71,992	68,017	83,098	88,862	88,862
535.92-29	Interdept DSC-Pub Works	9,329	9,312	9,923	10,370	10,490	10,490
Interdepartmental		9,329	9,312	9,923	10,370	10,490	10,490
968.93-72	Trnsf-Support Service(672)	5,473	5,473	7,036	7,036	7,036	7,036
Other		5,473	5,473	7,036	7,036	7,036	7,036
**	Green Waste Collection	919,483	1,019,676	1,166,290	1,671,051	1,677,454	1,677,454

FUND NO. 558
ACCOUNT NO. 1133

GREEN WASTE COLLECTION

14-00 Television and radio advertising, educational flyers.

25-00 Landfill disposal charges.

RECYCLING PROGRAM

FUND NO. 558 / 6002

ACCOUNT NO. 1135 / 6030

DESCRIPTION

The Recycling Division is responsible for collection of all recyclable material within City limits. This includes scheduled and unscheduled service for residential and commercial customers.

MISSION

To provide the citizens of Merced excellent recycling services, which help meet waste diversion goals in regards to State mandates, in addition to, enhancing the City's general appearance and preserving quality of life.

GOALS

- Provide regular collection of residential and commercial businesses co-mingled recyclables in the most efficient and cost-effective manner.
- Partner with businesses to promote commercial recycling that meets the requirements of California Assembly Bill (AB)341 - Mandatory Commercial Recycling.
- Progressing with program implementation to be in compliance with California Senate Bill (SB)1383 Short-Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions.

OBJECTIVES

1. To monitor and adjust service routes to accommodate growth and improve productivity.
2. Track diversion of material from the landfill and businesses meeting standards, as mandated by the State of California.

PERFORMANCE MEASUREMENTS/INDICATORS

All routes/services will be continually audited and adjusted for appropriate route service during the fiscal year.

Track tonnage of recyclables collected, contamination percentage, and audit businesses.

RECYCLING PROGRAM

3. Promote waste diversion in both the residential and commercial sector and increase participation. Educating residents on good waste diversion practices, and businesses on AB341, AB1826, and SB1383 requirements, the City's waste diversion programs, and conducting the waste diversion survey with an annual report to our jurisdiction representative.
4. To be in compliance with SB1383. Completions of tasks addressed in the Corrective Action Plan from CalRecycle to be in full compliance of waste reduction programs per the State of California.

2023/2024 BUDGET HIGHLIGHTS

Our Recycling Coordinator, along with the Solid Waste staff, will continue to add new businesses to recycling service, and aid them in meeting state mandates related to AB341 Mandatory Commercial Recycling, AB1826 - Mandatory Organic Recycling, and SB1383 - Short-Lived Climate Pollutants (SLCP) organic waste methane emissions reductions.

Recycling participation has decreased from the previous fiscal year and contaminations have slightly increased. The cease in courtesy notices and contamination charges due to the pandemic may have contributed to the increase in contamination. Strides are being made in the outreach and education material being sent out to customers, in addition to the reinstatement of contamination notices and fees.

Furthermore, the recycling market has yet to recover from the changes in demand despite the statewide goals of waste diversion remaining the same for all diversion requirements and the cost of processing recycled material going up. Our jurisdiction has received another increase to the processing cost of recycled material.

The Solid Waste division is continuing the audit of commercial accounts to meet reporting needs and educate businesses on recycling requirements. Container inspections and tracking for both residential and commercial customers will be increased in conjunction with meeting SB1383 requirements using the Minerva software being hosted by the Merced County Regional Waste Management Authority.

Staff remains diligent in searching for ways to reduce internal costs. However, unfunded legislative and regulatory mandates affecting the landfill, the City, and businesses will likely continue to negatively impact the waste diversion programs.

BUDGET DETAIL EXPENSES

558-1135	Recycling Program			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	245,038	256,681	270,825	284,673	284,673	284,673
531.04-01	Regular Overtime	21,423	21,628	32,867	39,406	39,406	39,406
531.10-01	Holiday Pay	819	4,347	2,408	2,629	2,629	2,629
531.10-02	Unused Sick Leave	271	55	335	338	338	338
531.10-05	Retirement PERS Classic	20,734	18,151	18,485	20,983	20,983	20,983
531.10-06	Social Security-OASDI	16,506	17,126	19,129	20,331	20,331	20,331
531.10-07	Social Security-Medicare	3,870	4,005	4,474	4,755	4,755	4,755
531.10-10	Retirement-PERS New Membr	1,533	4,745	5,040	6,022	6,022	6,022
531.10-12	Workers Compensation	29,151	22,001	16,355	13,728	13,728	13,728
531.10-17	Stand By Pay	7,904	5,647	12,390	12,868	12,868	12,868
531.10-20	Earned Benefit	3,386	4,498	3,942	4,837	4,837	4,837
531.10-21	Bilingual Pay Program	320	0	0	0	0	0
531.10-23	Uniform Cleaning	563	526	740	615	615	615
531.10-33	Core Allowance	81,704	75,334	77,336	84,772	83,396	83,396
531.10-35	Post Employment Benefits	3,850	3,839	3,823	3,829	3,829	3,829
531.10-73	Retirement UAL Misc	38,481	42,473	45,800	46,555	46,774	46,774
Personnel Services		475,553	481,056	513,949	546,341	545,184	545,184
532.12-00	Telephone	4,018	3,881	4,019	4,019	4,019	4,019
532.13-00	Postage	0	0	11,300	21,630	21,630	21,630
532.14-00	Advertising	30,535	27,522	43,000	43,000	43,000	43,000
532.17-00	Professional Services	95	180	605	680	680	680
532.18-00	Travel and Meetings	0	72	753	912	912	912
532.20-00	Training Expense	0	900	1,150	1,150	1,150	1,150
532.23-00	Vehicle Operations/Maint	229,340	299,488	286,299	327,331	327,331	327,331
532.24-00	Memberships, Subscription	3,123	4,261	3,989	5,183	5,183	5,183
532.25-00	Maintenance Matls & Svcs	181,315	357,597	632,722	661,835	661,835	661,835
532.28-00	Safety Supplies	275	204	1,100	1,380	1,380	1,380
532.30-01	Dept Share of Insurance	11,372	15,126	15,746	19,663	19,663	19,663
532.32-00	Vehicle Replacement Fee	123,284	139,537	140,602	126,481	126,481	126,481
532.35-84	Retro Fee Expense	0	50	0	0	0	0
532.38-00	Support Services	16,438	17,237	19,394	19,585	21,165	21,165
532.45-00	Facilities Maint Charge	1,506	1,687	1,718	1,897	1,897	1,897
Supplies and Services		601,301	867,742	1,162,397	1,234,746	1,236,326	1,236,326
534.91-01	Adm Exp-City Manager	10,108	10,003	12,064	12,620	13,048	13,048
534.91-02	Adm Exp-City Attorney	2,351	3,028	7,188	2,063	5,479	5,479
534.91-03	Adm Exp-City Clerk	4,025	4,153	5,495	5,790	5,861	5,861
534.91-09	Adm Exp-Finance	27,962	31,669	34,807	36,799	37,958	37,958
534.91-10	Adm Exp-Purchasing	3,017	3,209	3,696	4,063	4,146	4,146
534.91-11	Adm Exp-Public Works	23,292	32,560	26,168	34,226	36,888	36,888
534.91-16	Adm Exp-City Council	2,556	3,197	4,034	5,007	5,067	5,067
Administrative		73,311	87,819	93,452	100,568	108,447	108,447
535.92-29	Interdept DSC-Pub Works	23,782	23,877	25,596	26,075	26,637	26,637
Interdepartmental		23,782	23,877	25,596	26,075	26,637	26,637
968.93-72	Trsf-Support Service(672)	7,135	7,135	9,174	9,174	9,174	9,174
Other		7,135	7,135	9,174	9,174	9,174	9,174
**	Recycling Program	1,181,082	1,467,629	1,804,568	1,916,904	1,925,768	1,925,768

FUND NO. 558
ACCOUNT NO. 1135

RECYCLING PROGRAM

14-00 Television and radio advertising, educational flyers.

25-00 Collected materials processing charges and container maintenance.

STREET SWEEPING
FUND NO. 558 / 6002
ACCOUNT NO. 1113 / 6045

DESCRIPTION

The Street Sweeping Division is responsible for the removal of dirt and debris from city streets. This includes the annual leaf collection program. The program helps the City meet air pollution and storm water pollution requirements.

MISSION

To preserve the quality of life in Merced by providing street sweeping services that meet the Clean Air Act mandates and Phase II NPDES requirements.

GOALS

- ◇ Continue providing a well-developed systematic street sweeping schedule in residential areas (twice per month) and business districts (3 times weekly) in the most cost effective and efficient manner possible.
- ◇ Continue the collection of leaves from city streets during the annual leaf collection program.
- ◇ Continue Best Management Practices diverting sediment, trash, debris, and pollutants from the storm drainage system and improving the water quality.

OBJECTIVES

***PERFORMANCE
MEASUREMENTS/INDICATORS***

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| 1. Continue to dispose of leaves at disposal sites that will accept leaves at no charge, with all-weather disposal capabilities. | Continue to identify strategically located sites that accept leaves at no charge or consider creating compost for future uses throughout city facilities. |
| 2. Seek methods to improve the quality of street sweeping and right-sizing of routes to improve productivity. | Maintain contact with sweeper manufacturers to remain familiar with current technology, as well as machine capability, and arrange for on-site demonstrations of such machines when available. |

STREET SWEEPING

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| 3. To significantly divert sediment, trash debris and other pollutants from the storm drainage system and improve storm water quality. | Implement Best Management Practices and measurable goals to improve pollutant removal from streets and gutters. Provide report to Public Works Administration on quarterly basis. |
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2023/2024 BUDGET HIGHLIGHTS

There are no anticipated significant changes in program direction, expenditures or revenues contingent upon fiscal stability.

BUDGET DETAIL EXPENSES

558-1113	Street Sweeping			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	257,683	307,995	324,960	340,511	340,511	340,511
531.03-00	Extra Help	34,974	29,741	39,744	41,338	41,338	41,338
531.04-01	Regular Overtime	27,908	20,488	28,128	29,253	29,253	29,253
531.04-04	Call Back Time Worked	2,102	2,424	2,118	2,203	2,203	2,203
531.10-01	Holiday Pay	0	1,245	5,084	5,287	5,287	5,287
531.10-02	Unused Sick Leave	424	451	517	538	538	538
531.10-05	Retirement PERS Classic	5,437	8,111	8,347	9,462	9,462	9,462
531.10-06	Social Security-OASDI	18,016	20,433	22,240	23,252	23,252	23,252
531.10-07	Social Security-Medicare	4,734	5,242	5,778	6,037	6,037	6,037
531.10-08	State Unemployment	868	1,677	0	2,681	2,681	2,681
531.10-10	Retirement-PERS New Membr	17,662	19,179	19,917	22,908	22,908	22,908
531.10-12	Workers Compensation	19,389	17,560	23,198	23,922	23,922	23,922
531.10-17	Stand By Pay	9,115	11,471	7,606	11,695	11,695	11,695
531.10-20	Earned Benefit	8,470	3,348	4,475	4,653	4,653	4,653
531.10-21	Bilingual Pay Program	1,505	2,643	2,640	2,640	2,640	2,640
531.10-23	Uniform Cleaning	1,390	1,304	1,576	1,721	1,721	1,721
531.10-27	PTS Plan FICA Alternative	455	387	517	537	537	537
531.10-33	Core Allowance	80,617	89,102	90,761	108,491	106,720	106,720
531.10-35	Post Employment Benefits	16,260	10,303	10,259	10,276	10,276	10,276
531.10-73	Retirement UAL Misc	45,020	50,883	54,713	55,481	55,759	55,759
Personnel Services		552,029	603,987	652,578	702,886	701,393	701,393
532.11-00	Utilities	126,711	116,327	131,342	179,888	179,888	179,888
532.12-00	Telephone	805	672	881	881	881	881
532.13-00	Postage	4,955	5,292	6,000	8,000	8,000	8,000
532.17-00	Professional Services	180	573	420	570	570	570
532.20-00	Training Expense	0	75	141	391	391	391
532.21-00	Rents/Leases	0	0	60	0	0	0
532.23-00	Vehicle Operations/Maint	204,156	268,030	248,745	271,235	271,235	271,235
532.24-00	Memberships, Subscription	1,944	5,227	5,393	5,143	5,143	5,143
532.25-00	Maintenance Matls & Svcs	14,805	1,737	16,000	21,000	21,000	21,000
532.27-00	Small Tools	0	0	1,500	1,500	1,500	1,500
532.28-00	Safety Supplies	1,486	2,427	2,810	2,810	2,810	2,810
532.30-01	Dept Share of Insurance	15,631	20,369	20,668	26,494	26,494	26,494
532.32-00	Vehicle Replacement Fee	185,809	216,211	283,586	224,627	224,627	224,627
532.35-84	Retro Fee Expense	50	20	0	0	0	0
532.38-00	Support Services	20,479	21,293	22,814	22,915	24,502	24,502
532.45-00	Facilities Maint Charge	5,411	6,075	14,018	11,008	11,008	11,008
Supplies and Services		582,422	664,328	754,378	776,462	778,049	778,049
534.91-01	Adm Exp-City Manager	9,656	9,302	9,883	10,380	10,670	10,670
534.91-02	Adm Exp-City Attorney	2,246	2,816	5,889	1,697	4,480	4,480
534.91-03	Adm Exp-City Clerk	3,845	3,862	4,502	4,763	4,792	4,792
534.91-09	Adm Exp-Finance	26,713	29,449	28,516	30,268	31,040	31,040
534.91-10	Adm Exp-Purchasing	2,882	2,984	3,028	3,342	3,390	3,390
534.91-11	Adm Exp-Public Works	28,732	40,403	28,484	37,102	40,025	40,025
534.91-16	Adm Exp-City Council	2,442	2,973	3,305	4,118	4,144	4,144
Administrative		76,516	91,789	83,607	91,670	98,541	98,541
535.92-01	Interdept DSC-General Fnd	641	0	0	1,093	1,091	1,091
535.92-22	Interdept DSC-Streets	129,825	133,582	91,564	87,490	87,283	87,283
535.92-29	Interdept DSC-Pub Works	25,553	19,780	16,672	16,422	16,708	16,708
535.92-58	Interdept DSC-Refuse	8,298	5,909	6,690	7,019	7,003	7,003
535.92-72	Interdept DSC-Supprt Sr	247	247	247	247	247	247
Interdepartmental		164,564	159,518	115,173	112,271	112,332	112,332

BUDGET DETAIL EXPENSES

558-1113	Street Sweeping						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
968.93-72	Trsf-Support Service(672)	9,753	9,753	12,539	12,539	12,539	12,539
	Other	9,753	9,753	12,539	12,539	12,539	12,539
**	Street Sweeping	1,385,284	1,529,375	1,618,275	1,695,828	1,702,854	1,702,854

STREET SWEEPING

11-00 Share of Corporation Yard refuse containers and roll-off container for street sweeping debris

13-00 Mailing of leaf collection notices

24-00 Computer licensing fees, Vehicle tracking system

STREET AND SUBDIVISION TREES

FUND NO. 558 / 6002

ACCOUNT NO. 1122 / 6050

DESCRIPTION

The Street Tree Division is responsible for the maintenance of over 44,000 public trees. The Tree division provides a full range of tree care services throughout the City, including scheduled tree pruning, dead wood removal, mistletoe abatement, stump removal, reforestation, hazard elimination, chemical treatments, and corrective measures, as identified by our tree program, 8 year management plan objectives or by customer requests.

MISSION

To maintain the health and vitality of the urban forest through a comprehensive inspection, maintenance, and reforestation program that is designed to ensure public safety, and provide excellent customer service, while beautifying the City of Merced.

GOALS

- ◇ Implement new area pruning, continue mistletoe removal, and tree plant/removal programs to maintain the City's urban forest.
- ◇ Identify and replant trees that succumbed to the statewide drought.
- ◇ Respond to emergency tree/limb incidents in a timely manner while maintaining the health and condition of our urban forest.
- ◇ Coordinate with developers, PG&E, and MID for proper species and placement of street trees throughout the City.
- ◇ Promote participation in the Arbor Day events involving more schools and public agencies through education and promotion of a healthy urban forest and maintain the Tree City USA designation.

OBJECTIVES

PERFORMANCE MEASUREMENTS/INDICATORS

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| <p>1. With the addition of the Urban Forestry Inventory and Management Plan, the City will be able to build a strategy for managing and maintain the health and condition of the urban forest.</p> | <p>Monitor tree trimming (8 year trimming cycle), mistletoe abatement (ongoing), stump removal and reforestation (ongoing), and emergency tree/limb removal throughout the City, and provide monthly maintenance reports to the department.</p> |
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STREET AND SUBDIVISION TREES

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| 2. Continue responding to emergency tree/limb incidents in a timely manner. | Staff assigned to standby duty will arrive to emergencies within 30 minutes. Inspect trees for health and condition when they are pruned, and immediately correct all tree hazards when found. |
| | When notified of hazards by citizens, perform inspection within one business day. When hazard is verified, take corrective action immediately. |
| 3. Continue Mistletoe Abatement Program in conjunction with implementing new Area Prune Program and 8 Year Management Plan priorities. | Continue aggressive preventive maintenance work on eradicating mistletoe on all City trees, to be ongoing. |
| 4. Continue the 8-year Area Prune Program cycle. | Continue area-pruning program of approximately 5,500 trees per year utilizing City forces. |
| | Ensure the annual inspection of 10,000 park trees and necessary trimming is completed. |
| 5. Promote the benefits of a healthy urban forest, and maintain Tree City USA designation. | Continue participation in the Arbor Day event by involving UC Merced, Merced College, public schools, community organizations, and public agencies. |
| 6. Continue to divert woodchips at disposal sites that will accept them at no charge, with all weather disposal capabilities. | Continue to identify strategically located sites that accept woodchips at no charge. |

2023/2024 BUDGET HIGHLIGHTS

With the addition of \$350,000 in funds, Priority 1 tree trimming, and removal identified by the Urban Forestry Inventory and Management Plan, the Trees Division will be able to continue phase three and expand the needed City tree maintenance.

BUDGET DETAIL EXPENSES

558-1122	Street & Sub Div. Trees						
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
531.01-00	Regular Salaries	401,442	498,240	654,503	676,563	676,563	676,563
531.04-01	Regular Overtime	24,755	27,452	34,998	36,393	36,393	36,393
531.04-04	Call Back Time Worked	7,823	7,235	12,135	12,619	12,619	12,619
531.10-02	Unused Sick Leave	531	563	1,292	672	672	672
531.10-05	Retirement PERS Classic	27,417	25,048	25,858	29,395	29,395	29,395
531.10-06	Social Security-OASDI	27,566	33,484	44,808	45,528	45,603	45,603
531.10-07	Social Security-Medicare	6,459	7,849	10,479	10,648	10,665	10,665
531.10-08	State Unemployment	0	11,861	0	10,545	10,545	10,545
531.10-10	Retirement-PERS New Membr	8,766	18,851	31,101	34,949	34,949	34,949
531.10-12	Workers Compensation	23,887	27,329	56,308	114,004	114,004	114,004
531.10-17	Stand By Pay	28,178	27,548	32,099	33,379	33,379	33,379
531.10-20	Earned Benefit	2,234	6,262	8,111	8,434	8,434	8,434
531.10-21	Bilingual Pay Program	302	468	900	300	1,500	1,500
531.10-23	Uniform Cleaning	1,846	2,378	3,739	4,015	4,015	4,015
531.10-33	Core Allowance	140,718	144,022	189,247	238,548	234,732	234,732
531.10-35	Post Employment Benefits	5,547	5,204	5,137	0	0	0
531.10-73	Retirement UAL Misc	68,551	93,373	110,890	110,922	111,445	111,445
Personnel Services		776,022	937,167	1,221,605	1,366,914	1,364,913	1,364,913
532.11-00	Utilities	1,109	1,138	1,342	1,342	1,342	1,342
532.12-00	Telephone	3,786	3,994	5,464	5,621	5,621	5,621
532.13-00	Postage	41	0	35	35	35	35
532.17-00	Professional Services	3,222	3,641	4,148	4,265	4,265	4,265
532.18-00	Travel and Meetings	0	286	1,665	2,310	2,310	2,310
532.20-00	Training Expense	1,042	125	2,817	2,817	2,817	2,817
532.21-00	Rents/Leases	544	511	544	544	544	544
532.23-00	Vehicle Operations/Maint	118,662	176,683	172,937	185,133	185,133	185,133
532.24-00	Memberships, Subscription	2,610	5,287	5,883	7,262	7,262	7,262
532.25-00	Maintenance Matls & Svcs	124,406	50,832	82,471	92,471	92,471	92,471
532.26-00	Other Equipment O & M	6,561	4,716	2,000	2,140	2,140	2,140
532.27-00	Small Tools	0	6,581	10,000	15,000	15,000	15,000
532.28-00	Safety Supplies	6,678	9,016	11,356	11,706	11,706	11,706
532.30-01	Dept Share of Insurance	18,161	30,850	35,956	43,081	43,081	43,081
532.32-00	Vehicle Replacement Fee	89,652	97,716	116,770	91,593	91,593	91,593
532.35-84	Retro Fee Expense	38	125	0	0	0	0
532.38-00	Support Services	25,770	32,531	37,652	38,593	40,257	40,257
532.45-00	Facilities Maint Charge	6,582	7,153	8,293	8,914	8,914	8,914
Supplies and Services		408,864	431,185	499,333	512,827	514,491	514,491
533.43-00	Machinery/Equipment	0	4,925	69,000	160,000	160,000	160,000
Property		0	4,925	69,000	160,000	160,000	160,000
534.91-01	Adm Exp-City Manager	12,152	13,778	16,223	17,433	17,930	17,930
534.91-02	Adm Exp-City Attorney	2,826	4,171	9,666	2,850	7,529	7,529
534.91-03	Adm Exp-City Clerk	4,839	5,720	7,390	7,999	8,053	8,053
534.91-09	Adm Exp-Finance	33,618	43,620	46,808	50,833	52,162	52,162
534.91-10	Adm Exp-Purchasing	3,627	4,421	4,971	5,613	5,698	5,698
534.91-11	Adm Exp-Public Works	34,526	59,601	46,210	62,134	67,131	67,131
534.91-16	Adm Exp-City Council	3,073	4,403	5,425	6,917	6,963	6,963
Administrative		94,661	135,714	136,693	153,779	165,466	165,466
535.92-29	Interdept DSC-Pub Works	56,928	43,908	36,305	34,511	35,402	35,402
535.92-72	Interdept DSC-Supprt Sr	296	296	296	296	296	296
Interdepartmental		57,224	44,204	36,601	34,807	35,698	35,698

BUDGET DETAIL EXPENSES

558-1122	Street & Sub Div. Trees	ACTUAL	ACTUAL	FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	2020-21	2021-22	BUDGET	REQUEST	RECOM.	APPROVAL
				2022-23	2023-24	2023-24	2023-24
633.64-00	Depreciation Expense	1,955	1,955	0	0	0	0
	Property	1,955	1,955	0	0	0	0
968.93-72	Trsf-Support Service(672)	7,437	7,437	9,561	9,561	9,561	9,561
	Other	7,437	7,437	9,561	9,561	9,561	9,561
**	Street & Sub Div. Trees	1,346,163	1,562,587	1,972,793	2,237,888	2,250,129	2,250,129

STREET AND SUBDIVISION TREES

- 11-00 Share of costs for green waste roll-off container and water service at Nursery on Thornton Road & Wardrobe Avenue
- 17-00 Department of Motor Vehicle drivers' license renewals/upgrades, MID standby fees, ESRI license agreement
- 24-00 Computer licensing fees, membership fees for International Society of Arboriculture, National Arbor Day Society, and Western Chapter Membership
- 25-00 Miscellaneous trees, stakes, ties, cables, and landfill disposal fees
- 28-00 Replacement of boots, jackets, gloves, hard hats, and other safety related items

REFUSE CAPITAL EQUIPMENT FUND
FUND NO. 562 / 6009
ACCOUNT NO. 1116 / 6000

PROGRAM

The Refuse Capital Equipment Fund is used for the accumulation of refuse charges on new residential (MMC 8.04.235) and new industrial/commercial (MMC 8.04.265) growth for the purchase of refuse containers and equipment to meet the needs generated by new growth which is financed through fees collected from new customers.

BUDGET DETAIL EXPENSES

562-1116 Refuse Capital Equipment							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
533.43-00	Machinery/Equipment	204,408	171,171	648,108	597,924	597,924	597,924
	Property	204,408	171,171	648,108	597,924	597,924	597,924
633.64-00	Depreciation Expense	53,412	48,961	0	0	0	0
	Property	53,412	48,961	0	0	0	0
**	Refuse Capital Equipment	257,820	220,132	648,108	597,924	597,924	597,924

FUND NO. 562
ACCOUNT NO. 1116

REFUSE CAPITAL EQUIPMENT FUND

43-00 Purchase of residential/commercial refuse containers related to customer growth.

FLEET

FLEET MANAGEMENT
FUND NO. 670 / 7005
ACCOUNT NO. 1103 / 6020

DESCRIPTION

Fleet Services is responsible for the maintenance, repair, and procurement of all City vehicles. The Fleet Department is currently maintaining more than 600 individual equipment items assigned to the various departments within the City.

MISSION

Fleet Services is committed to maintaining an exceptional level of operational readiness. We strive to provide the best services possible within our fiscal constraints by providing excellent preventive maintenance as well as expedient repairs to all vehicles and equipment.

GOALS

- Provide safe, reliable vehicles and equipment at a competitive cost with minimum down time.
- Provide appropriate vehicle replacement through an efficient ordering and delivery system, while leveraging grant opportunities to offset purchase costs.
- Maintain a friendly, responsive, customer focused culture within our Fleet team.

OBJECTIVES

***PERFORMANCE
MEASUREMENTS/INDICATORS***

- | | |
|--|--|
| 1. Accomplish all maintenance and repairs, insuring maximum productivity and quality, with prudent use of materials. | Continuously monitor past and present expenditure levels taking into account age and size of fleet. |
| 2. Provide quality service with minimum adverse impact to customers. | 95% of all vehicle inspections to be completed as scheduled. Schedules vary and may be based on miles, hours, or days. All commercial vehicles (refuse, dump trucks, etc.) are required to be inspected every 90 days. |

2023/2024 BUDGET HIGHLIGHTS

Fuel

In the last calendar year, City vehicles consumed 258,990 gallons of diesel (5,163 gallons less than 2021), 182,532 gallons of unleaded (11,844 gallons more than 2021), and 3,115 Gas to Gallon Equivalent (GGE) of compressed natural gas (1,890 gallons less than 2021). With the growth of all City departments, the City fleet continues to grow and fuel consumption increased by 4,791 gallons across all three commodities. With skyrocketing fuel prices our costs will continue to grow.

Vehicle Replacement

Replacement charges for departments funded by discretionary funds have ceased or reduced for the past sixteen budget years. Replacing vehicles which are mission critical and no longer reliable or California Air Resources Board (CARB) compliant will need to be funded by the individual departments. Maintenance costs will rise exponentially without a proper vehicle replacement schedule.

Fleet Cost Reduction Practices

Fleet continues to explore cost reducing measures to include parts procurement “best value” practices, i.e., best price with longest wear/warranty.

Budget Challenges

- Parts and fuel costs continue to rise.
- While a few City departments will experience some reduction in operation and maintenance costs, overall vehicle inventory continues to increase causing operation and maintenance expenses to rise.
- City staff and management continue to explore funding opportunities for replacement of the Fleet maintenance shop. Originally constructed in 1959, now 63 years old, it has long been too small for the current fleet. Staff routinely work outdoors, in all weather, to perform repairs. In addition, vehicles powered by Compressed Natural Gas (CNG) cannot be worked on inside the existing facility due to safety requirements. While the addition of the Hwy 59 annex shop has slightly reduced vehicle traffic and shop congestion, a new fleet facility is still sorely needed.

BUDGET DETAIL EXPENSES

670-1103	Fleet Management			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	702,574	714,966	870,938	902,980	902,980	902,980
531.04-01	Regular Overtime	13,650	25,035	20,899	15,065	15,065	15,065
531.04-04	Call Back Time Worked	772	1,140	1,846	1,919	1,919	1,919
531.10-01	Holiday Pay	0	1,032	985	1,024	1,024	1,024
531.10-02	Unused Sick Leave	1,969	2,550	3,025	3,088	3,088	3,088
531.10-05	Retirement PERS Classic	12,453	12,694	13,008	14,709	14,709	14,709
531.10-06	Social Security-OASDI	43,833	46,183	56,167	56,961	56,924	56,924
531.10-07	Social Security-Medicare	10,334	10,856	13,136	13,322	13,313	13,313
531.10-08	State Unemployment	0	510	0	1,836	1,836	1,836
531.10-10	Retirement-PERS New Membr	51,132	50,114	62,730	71,115	71,115	71,115
531.10-12	Workers Compensation	109,714	85,381	115,679	110,457	110,457	110,457
531.10-17	Stand By Pay	9,332	4,984	25,962	15,163	15,163	15,163
531.10-20	Earned Benefit	18,642	37,303	11,861	27,217	27,217	27,217
531.10-21	Bilingual Pay Program	0	168	600	600	0	0
531.10-22	Tools Allowance	3,700	2,689	3,485	3,600	3,600	3,600
531.10-23	Uniform Cleaning	3,861	3,359	5,674	5,227	5,227	5,227
531.10-33	Core Allowance	190,066	198,724	257,077	272,951	268,464	268,464
531.10-35	Post Employment Benefits	28,668	28,587	28,465	28,511	28,511	28,511
531.10-73	Retirement UAL Misc	112,641	128,834	147,535	147,950	148,729	148,729
Personnel Services		1,313,341	1,355,109	1,639,072	1,693,695	1,689,341	1,689,341
532.11-00	Utilities	31,004	32,469	34,618	37,834	37,834	37,834
532.12-00	Telephone	2,817	2,751	3,338	3,212	3,212	3,212
532.13-00	Postage	271	449	450	450	450	450
532.14-00	Advertising	0	34	200	200	200	200
532.17-00	Professional Services	699	158	990	1,103	1,103	1,103
532.18-00	Travel and Meetings	0	4,525	11,818	18,662	18,662	18,662
532.20-00	Training Expense	0	6,393	11,468	14,942	14,942	14,942
532.21-00	Rents/Leases	718	718	937	937	937	937
532.24-00	Memberships, Subscription	10,498	10,526	12,749	18,392	18,392	18,392
532.25-00	Maintenance Matls & Svcs	23,348	25,265	34,119	38,431	38,431	38,431
532.26-00	Other Equipment O & M	16,337	12,486	17,600	19,000	19,000	19,000
532.27-00	Small Tools	4,897	93,173	10,000	10,000	10,000	10,000
532.28-00	Safety Supplies	5,508	4,031	5,810	5,810	5,810	5,810
532.29-00	Other Materials Supplies	0	0	0	10,700	10,700	10,700
532.30-01	Dept Share of Insurance	40,420	53,553	56,899	72,763	72,763	72,763
532.30-24	Subrogation Claims Exp	8,968	32,896	40,000	40,000	40,000	40,000
532.33-00	Vehicle Fuel	1,139,407	1,882,653	1,515,840	2,229,891	2,229,891	2,229,891
532.34-00	Contingency Reserve	0	0	173,681	120,958	101,040	101,040
532.36-00	Vehicle Parts	1,079,259	1,190,103	1,232,053	1,418,710	1,418,710	1,418,710
532.38-00	Support Services	49,290	51,487	58,089	60,638	63,781	63,781
532.45-00	Facilities Maint Charge	30,548	36,331	40,214	38,269	38,269	38,269
532.46-00	Computer Replacement Chrg	0	0	0	538	538	538
Supplies and Services		2,443,989	3,440,001	3,260,873	4,161,440	4,144,665	4,144,665
533.43-00	Machinery/Equipment	9,892	8,000	63,500	20,000	20,000	20,000
Property		9,892	8,000	63,500	20,000	20,000	20,000
534.91-01	Adm Exp-City Manager	28,584	26,414	29,781	32,324	32,980	32,980
534.91-02	Adm Exp-City Attorney	6,648	7,996	17,744	5,285	13,849	13,849
534.91-03	Adm Exp-City Clerk	11,382	10,966	13,565	14,832	14,813	14,813
534.91-09	Adm Exp-Finance	79,077	83,628	85,925	94,256	95,944	95,944
534.91-10	Adm Exp-Purchasing	8,532	8,475	9,125	10,408	10,480	10,480
534.91-11	Adm Exp-Public Works	78,329	110,897	82,964	115,940	123,897	123,897

BUDGET DETAIL EXPENSES

670-1103 Fleet Management							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
534.91-16	Adm Exp-City Council	7,229	8,442	9,959	12,825	12,808	12,808
	Administrative	219,781	256,818	249,063	285,870	304,771	304,771
535.92-29	Interdept DSC-Pub Works	47,054	49,665	52,744	53,580	55,710	55,710
535.92-72	Interdept DSC-Supprt Sr	2,856	2,957	3,514	3,652	3,650	3,650
	Interdepartmental	49,910	52,622	56,258	57,232	59,360	59,360
633.64-00	Depreciation Expense	38,344	38,833	0	0	0	0
	Property	38,344	38,833	0	0	0	0
637.65-00	Capital Imp. Projects	161	0	101,078	11,660	11,660	11,660
	Capital Outlay	161	0	101,078	11,660	11,660	11,660
968.93-71	Trsf-Facilities Main(671)	10,642	11,022	8,755	9,069	9,069	9,069
968.93-72	Trsf-Support Service(672)	25,714	25,714	33,061	33,061	33,061	33,061
	Other	36,356	36,736	41,816	42,130	42,130	42,130
**	Fleet Management	4,111,774	5,188,119	5,411,660	6,272,027	6,271,927	6,271,927

FLEET MANAGEMENT

11-00 Share of Corporation Yard utility service

12-00 Includes modem line for gas station computer, auto shop security alarm,
and cellular telephones

17-00 DMV physicals and license renewals

18-00 Fire Mechanic Certification and Training

21-00 Security alarm at Fleet Services buildings

25-00 Miscellaneous parts and supplies for shop equipment, cleaning supplies,
fuel tank monthly monitoring, Air Pollution Control District fee, and Merced
County Permit to Operate fees

26-00 Fuel Card-Lock/Petrovend Maintenance and underground fuel storage
tank annual fee

34-00 Contingency for emergency vehicle repairs and fuel

FLEET REPLACEMENT FUND

FUND NO. 674/7006

ACCOUNT NO. 1103/6020

PROGRAM

This fund was created to accumulate money to replace City vehicles. Fleet operation and maintenance activities are accounted for in Fund 670.

BUDGET DETAIL EXPENSES

674-1103 Fleet Management							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
633.63-00	Vehicle Replacement	4,082,411	1,310,283	1,195,000	1,100,000	1,142,715	1,142,715
633.64-00	Depreciation Expense	2,210,207	2,429,589	0	0	0	0
	Property	6,292,618	3,739,872	1,195,000	1,100,000	1,142,715	1,142,715
958.93-57	Trsf-Water System Fu(557)	0	0	197,791	197,791	197,791	197,791
	Other	0	0	197,791	197,791	197,791	197,791
**	Fleet Management	6,292,618	3,739,872	1,392,791	1,297,791	1,340,506	1,340,506

FACILITIES

FACILITIES MAINTENANCE
FUND NO. 671 / 7007
ACCOUNT NO. 1119 / 6005

DESCRIPTION

The Facilities Maintenance Division is responsible for the maintenance and sanitation of 75 separate facility sites that total 194,448 square feet of City-owned buildings and structures, excluding Fire Stations and privately leased spaces. The division provides a range of sanitation, general maintenance, and construction services to other City departments, making it possible for staff in those areas to serve the public more efficiently and effectively.

MISSION

Provide quality preventive maintenance, daily sanitation, and care, enabling all customers' full and safe use of each facility, while maintaining a high standard of responsiveness.

GOALS

- Maintain, clean, and monitor facilities while ensuring security, condition, and aesthetics are safely and efficiently maintained. Continually evaluate the same to reduce energy consumption while increasing efficiencies.
- Complete approved remodeling construction projects in-house.

OBJECTIVES

***PERFORMANCE
MEASUREMENTS/INDICATORS***

- | | |
|---|---|
| 1. Provide excellent custodial and building maintenance services to all clients. | Completion of all priority work order requests within 3 business days.
Monthly review of open work orders and audit of closed work orders. |
| 2. Ensure facilities under the care of the division are properly cleaned and safely maintained for all clients. | Facilities are regularly inspected by the supervisor and annually inspected by the Fire Department. |
| 3. Provide custom remodeling services for approved construction projects. | Monitor and report total construction progress to the Public Works Director, document as-built changes to City facilities and report them to the Engineering Division within 30 days of completion. |

FACILITIES MAINTENANCE

2023/2024 BUDGET HIGHLIGHTS

Aging facilities will increase maintenance costs and associated expense lines will increase exponentially over time. Upgrades to the H.V.A.C. systems at City Hall, Central P.D. and the Public Works Corporation Yard are an ongoing item. The current system components are needing to be replaced due to usage or the item becoming obsolete. The Civic Center 2rd floor fire drop-down door needs replacement at an estimated cost of \$25,000 as it is becoming increasingly hard for it to pass its annual inspection after 30-plus years of service. Enhanced cleaning protocols in public spaces will increase janitorial cost exponentially.

BUDGET DETAIL EXPENSES

671-1119	Facilities Maintenance Op			FINAL	DEPT. HEAD	CITY MGR.	COUNCIL
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL	ACTUAL	BUDGET	REQUEST	RECOM.	APPROVAL
		2020-21	2021-22	2022-23	2023-24	2023-24	2023-24
531.01-00	Regular Salaries	533,896	562,756	611,780	666,768	666,768	666,768
531.03-00	Extra Help	27,870	53,763	69,629	36,644	36,644	36,644
531.04-01	Regular Overtime	22,675	26,077	38,084	19,980	19,980	19,980
531.04-04	Call Back Time Worked	0	421	0	5,000	5,000	5,000
531.10-01	Holiday Pay	0	181	0	0	0	0
531.10-02	Unused Sick Leave	0	1,513	0	0	0	0
531.10-05	Retirement PERS Classic	19,954	20,388	21,127	17,495	17,495	17,495
531.10-06	Social Security-OASDI	31,936	34,550	39,632	42,930	42,930	42,930
531.10-07	Social Security-Medicare	7,925	8,903	10,279	10,571	10,571	10,571
531.10-09	Retirement-PERS Lateral	4,693	5,055	5,181	5,894	5,894	5,894
531.10-10	Retirement-PERS New Membr	22,597	23,784	26,915	39,988	39,988	39,988
531.10-12	Workers Compensation	64,421	57,113	87,312	102,339	102,339	102,339
531.10-17	Stand By Pay	0	773	24,308	25,275	25,275	25,275
531.10-20	Earned Benefit	4,941	11,748	4,350	14,815	14,815	14,815
531.10-23	Uniform Cleaning	2,764	3,308	4,291	4,485	4,485	4,485
531.10-27	PTS Plan FICA Alternative	371	738	905	476	476	476
531.10-33	Core Allowance	151,846	172,443	187,663	239,070	235,161	235,161
531.10-35	Post Employment Benefits	55,164	52,943	47,412	53,401	53,401	53,401
531.10-73	Retirement UAL Misc	83,664	94,119	103,248	108,915	109,447	109,447
Personnel Services		1,034,717	1,130,576	1,282,116	1,394,046	1,390,669	1,390,669
532.11-00	Utilities	239,439	248,353	307,363	321,501	321,501	321,501
532.12-00	Telephone	12,974	9,341	11,974	13,976	13,976	13,976
532.13-00	Postage	34	44	50	50	50	50
532.17-00	Professional Services	30,250	32,733	39,903	40,545	40,545	40,545
532.18-00	Travel and Meetings	42	127	1,000	1,000	1,000	1,000
532.20-00	Training Expense	0	0	1,000	1,000	1,000	1,000
532.21-00	Rents/Leases	924	924	1,068	1,068	1,068	1,068
532.23-00	Vehicle Operations/Maint	25,282	34,211	28,711	67,574	67,574	67,574
532.24-00	Memberships, Subscription	3,756	6,184	6,116	7,082	7,082	7,082
532.25-00	Maintenance Matls & Svcs	226,339	247,268	378,139	516,790	516,790	516,790
532.26-00	Other Equipment O & M	551	279	3,120	3,120	3,120	3,120
532.27-00	Small Tools	968	496	1,000	1,500	1,500	1,500
532.28-00	Safety Supplies	4,405	7,267	6,980	6,980	6,980	6,980
532.29-00	Other Materials Supplies	0	0	3,000	3,000	3,000	3,000
532.30-01	Dept Share of Insurance	86,986	102,017	102,288	138,579	138,579	138,579
532.30-24	Subrogation Claims Exp	0	0	10,000	10,000	10,000	10,000
532.34-00	Contingency Reserve	0	0	11,438	0	0	0
532.38-00	Support Services	42,881	42,881	42,881	42,881	42,881	42,881
532.46-00	Computer Replacement Chrg	0	11	0	0	0	0
Supplies and Services		674,831	732,136	956,031	1,176,646	1,176,646	1,176,646
534.91-01	Adm Exp-City Manager	16,757	16,169	17,985	20,082	20,582	20,582
534.91-02	Adm Exp-City Attorney	3,897	4,895	10,716	3,283	8,642	8,642
534.91-03	Adm Exp-City Clerk	6,672	6,712	8,193	9,214	9,244	9,244
534.91-09	Adm Exp-Finance	46,356	51,191	51,893	58,558	59,874	59,874
534.91-10	Adm Exp-Purchasing	5,002	5,188	5,511	6,466	6,540	6,540
534.91-16	Adm Exp-City Council	4,238	5,168	6,015	7,968	7,993	7,993
Administrative		82,922	89,323	100,313	105,571	112,875	112,875
535.92-29	Interdept DSC-Pub Works	20,826	20,106	20,014	19,776	20,584	20,584
535.92-72	Interdept DSC-Supprt Sr	0	0	0	3,455	3,453	3,453
Interdepartmental		20,826	20,106	20,014	23,231	24,037	24,037

BUDGET DETAIL EXPENSES

671-1119 Facilities Maintenance Op							
ACCT. NO.	ACCOUNT DESCRIPTION	ACTUAL 2020-21	ACTUAL 2021-22	FINAL BUDGET 2022-23	DEPT. HEAD REQUEST 2023-24	CITY MGR. RECOM. 2023-24	COUNCIL APPROVAL 2023-24
633.64-00	Depreciation Expense	180,915	180,245	0	0	0	0
	Property	180,915	180,245	0	0	0	0
637.65-00	Capital Imp. Projects	49,380	243,514	158,302	38,533	38,533	38,533
	Capital Outlay	49,380	243,514	158,302	38,533	38,533	38,533
706.71-01	Principal-Bond Payment	0	0	492,979	538,143	538,143	538,143
706.72-01	Interest Bond Payment	173,732	146,367	128,157	105,279	105,279	105,279
	Debt Services	173,732	146,367	621,136	643,422	643,422	643,422
**	Facilities Maintenance Op	2,217,323	2,542,267	3,137,912	3,381,449	3,386,182	3,386,182

FACILITIES MAINTENANCE

- 11-00 Utility cost at the Civic Center, Shannon Arcade, Transportation Center, Merced Parking Garage, and Highway 59 Bulky Item Drop-off Site/Transfer Station
- 12-00 Includes alarm phone lines at the Civic Center, Transportation Center, Merced Center Parking Garage, as well as cellular and elevator phones
- 17-00 Landscape maintenance service at the Senior Center and Transportation Center, miscellaneous custodial and HVAC maintenance services.
- 21-00 Fire and intrusion alarm monitoring services at the Transportation Center, Shannon Arcade, Merced Center Parking Garage, and Highway 59 Bulky Item Drop-off Site/Transfer Station
- 25-00 Custodial supplies such as wax, floor cleaner, mops, paper towels, and hand soap. Elevator maintenance, fire alarm system testing, as well as contract services for cleaning chairs and carpet

FOOTNOTE: Costs of Civic Center and other City facilities maintenance are spread to departments based on share of square footage and hours assigned