

**CITY OF MERCED  
2022-2023 CITY MANAGER APPROVED BUDGET**

**TAB 11**

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# **PUBLIC WORKS DEPARTMENT**

## **“CUSTOMER SERVICE WITH QUALITY CARE”**

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### ***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**  
**ACCOUNT NO. 1102**

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***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***

***PERFORMANCE  
MEASUREMENTS/INDICATORS***

1. Enhance customer relations.

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.  |

**2022/2023 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 2022/2023 year.



PERSONNEL

Number of Positions

| Classification                | Funded In<br>Budget<br>2021-22 | Dept. Head<br>Request<br>2022-23 | City Mgr.<br>Recom.<br>2022-23 | Council<br>Approval |
|-------------------------------|--------------------------------|----------------------------------|--------------------------------|---------------------|
| Dir. of PW Operations         | 1.00                           | 1.00                             | 1.00                           | 1.00                |
| Deputy PW Director            | 1.00                           | 1.00                             | 1.00                           | 1.00                |
| GIS Coordinator               | 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                |
| Systems Tech I/II/III         | 1.00                           |                                  |                                |                     |
| <b>TOTAL</b>                  | <b>13.50</b>                   | <b>11.50</b>                     | <b>11.50</b>                   | <b>11.50</b>        |

BUDGET DETAIL EXPENSES

| 029-1102              | Public Works Oper. Admin  |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 764,255           | 800,391           | 972,677                    | 815,620                          | 815,620                        | 815,620                        |
| 531.03-00             | Extra Help                | 2,105             | 16,737            | 30,143                     | 38,305                           | 38,305                         | 38,305                         |
| 531.04-01             | Regular Overtime          | 472               | 149               | 5,535                      | 4,558                            | 4,558                          | 4,558                          |
| 531.10-05             | Retirement PERS Classic   | 43,009            | 44,642            | 46,412                     | 40,812                           | 40,812                         | 40,812                         |
| 531.10-06             | Social Security-OASDI     | 45,232            | 46,665            | 58,626                     | 49,254                           | 49,254                         | 49,254                         |
| 531.10-07             | Social Security-Medicare  | 10,824            | 11,464            | 14,244                     | 12,216                           | 12,216                         | 12,216                         |
| 531.10-08             | State Unemployment        | 30                | 0                 | 12,887                     | 3,894                            | 3,894                          | 3,894                          |
| 531.10-10             | Retirement-PERS New Membr | 20,592            | 27,520            | 39,670                     | 29,506                           | 29,506                         | 29,506                         |
| 531.10-12             | Workers Compensation      | 3,092             | 3,247             | 2,706                      | 25,925                           | 25,925                         | 25,925                         |
| 531.10-20             | Earned Benefit            | 9,474             | 4,112             | 15,325                     | 9,320                            | 9,320                          | 9,320                          |
| 531.10-27             | PTS Plan FICA Alternative | 27                | 221               | 392                        | 498                              | 498                            | 498                            |
| 531.10-31             | Education Incentive Pay   | 0                 | 0                 | 0                          | 600                              | 600                            | 600                            |
| 531.10-33             | Core Allowance            | 167,535           | 201,772           | 226,474                    | 181,158                          | 179,388                        | 179,388                        |
| 531.10-35             | Post Employment Benefits  | 33,884            | 28,819            | 40,013                     | 37,917                           | 37,875                         | 37,875                         |
| 531.10-73             | Retirement UAL Misc       | 127,066           | 141,903           | 161,461                    | 136,490                          | 136,957                        | 136,957                        |
| Personnel Services    |                           | 1,227,597         | 1,327,642         | 1,626,565                  | 1,386,073                        | 1,384,728                      | 1,384,728                      |
| 532.11-00             | Utilities                 | 18,530            | 19,131            | 20,131                     | 20,994                           | 20,994                         | 20,994                         |
| 532.12-00             | Telephone                 | 4,074             | 3,493             | 4,641                      | 3,487                            | 3,487                          | 3,487                          |
| 532.13-00             | Postage                   | 43                | 584               | 500                        | 500                              | 500                            | 500                            |
| 532.14-00             | Advertising               | 0                 | 0                 | 0                          | 40                               | 40                             | 40                             |
| 532.15-00             | Office Supplies           | 25,222            | 20,557            | 28,050                     | 28,892                           | 28,892                         | 28,892                         |
| 532.17-00             | Professional Services     | 2,232             | 4,815             | 7,674                      | 7,674                            | 7,674                          | 7,674                          |
| 532.18-00             | Travel and Meetings       | 828               | 0                 | 4,757                      | 3,597                            | 3,597                          | 3,597                          |
| 532.20-00             | Training Expense          | 509               | 4,773             | 7,223                      | 6,023                            | 6,023                          | 6,023                          |
| 532.21-00             | Rents/Leases              | 10,408            | 7,575             | 6,992                      | 6,992                            | 6,992                          | 6,992                          |
| 532.22-00             | Office Equipment O & M    | 735               | 855               | 1,250                      | 1,450                            | 1,450                          | 1,450                          |
| 532.23-00             | Vehicle Operations/Maint  | 8,954             | 10,987            | 9,064                      | 9,551                            | 9,551                          | 9,551                          |
| 532.24-00             | Memberships, Subscription | 11,776            | 5,123             | 15,447                     | 14,814                           | 14,814                         | 14,814                         |
| 532.25-00             | Maintenance Matls & Svcs  | 8,674             | 9,243             | 8,875                      | 8,575                            | 8,575                          | 8,575                          |
| 532.28-00             | Safety Supplies           | 5,999             | 65                | 8,000                      | 7,640                            | 7,640                          | 7,640                          |
| 532.30-01             | Dept Share of Insurance   | 21,319            | 32,171            | 26,567                     | 36,245                           | 33,277                         | 33,277                         |
| 532.32-00             | Vehicle Replacement Fee   | 13,831            | 15,561            | 17,284                     | 17,009                           | 17,009                         | 17,009                         |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 62,761                     | 0                                | 16,074                         | 16,074                         |
| 532.35-84             | Retro Fee Expense         | 200               | 200               | 0                          | 0                                | 0                              | 0                              |
| 532.38-00             | Support Services          | 313,873           | 326,998           | 369,160                    | 420,233                          | 408,701                        | 408,701                        |
| 532.45-00             | Facilities Maint Charge   | 99,627            | 70,548            | 90,830                     | 108,932                          | 109,086                        | 109,086                        |
| Supplies and Services |                           | 546,834           | 532,679           | 689,206                    | 702,648                          | 704,376                        | 704,376                        |
| 535.92-17             | Interdept DSC-Develop Svc | 2,602             | 3,155             | 3,404                      | 3,887                            | 3,882                          | 3,882                          |
| 535.92-72             | Interdept DSC-Supppt Sr   | 3,838             | 2,659             | 2,760                      | 3,318                            | 3,317                          | 3,317                          |
| Interdepartmental     |                           | 6,440             | 5,814             | 6,164                      | 7,205                            | 7,199                          | 7,199                          |
| 633.64-00             | Depreciation Expense      | 22,670            | 24,234            | 0                          | 0                                | 0                              | 0                              |
| Property              |                           | 22,670            | 24,234            | 0                          | 0                                | 0                              | 0                              |
| 968.93-71             | Trsf-Facilities Main(671) | 3,931             | 4,072             | 4,217                      | 3,350                            | 3,350                          | 3,350                          |
| 968.93-72             | Trsf-Support Service(672) | 23,880            | 12,858            | 12,858                     | 16,532                           | 16,532                         | 16,532                         |
| Other                 |                           | 27,811            | 16,930            | 17,075                     | 19,882                           | 19,882                         | 19,882                         |
| **                    | Public Works Oper. Admin  | 1,831,352         | 1,907,299         | 2,339,010                  | 2,115,808                        | 2,116,185                      | 2,116,185                      |



## **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**

**ACCOUNT NO. 1104**

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## ***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, streetlights, 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 2023. 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

STREET AND STREETLIGHT MAINTENANCE

are addressed prior to construction.

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

Grind 500 trip hazards by June 2023.

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 2023.

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 week of allowed installation date.

## STREET AND STREETLIGHT MAINTENANCE

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

### ***2022/2023 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.



BUDGET DETAIL EXPENSES

| 022-1104              | Street/Light Maintenance  |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 464,625           | 401,822           | 468,863                    | 572,750                          | 572,750                        | 572,750                        |
| 531.03-00             | Extra Help                | 31,539            | 25,415            | 37,852                     | 39,744                           | 39,744                         | 39,744                         |
| 531.04-01             | Regular Overtime          | 59,373            | 76,342            | 78,351                     | 80,116                           | 80,116                         | 80,116                         |
| 531.04-04             | Call Back Time Worked     | 9,319             | 10,215            | 16,890                     | 17,735                           | 17,735                         | 17,735                         |
| 531.10-01             | Holiday Pay               | 0                 | 0                 | 0                          | 4,992                            | 4,992                          | 4,992                          |
| 531.10-02             | Unused Sick Leave         | 1,333             | 1,011             | 1,980                      | 2,318                            | 2,318                          | 2,318                          |
| 531.10-05             | Retirement PERS Classic   | 22,278            | 17,549            | 17,824                     | 18,662                           | 18,662                         | 18,662                         |
| 531.10-06             | Social Security-OASDI     | 35,429            | 31,782            | 37,769                     | 44,819                           | 44,819                         | 44,819                         |
| 531.10-07             | Social Security-Medicare  | 8,746             | 7,815             | 9,382                      | 11,058                           | 11,058                         | 11,058                         |
| 531.10-10             | Retirement-PERS New Membr | 16,709            | 18,709            | 23,719                     | 31,114                           | 31,114                         | 31,114                         |
| 531.10-12             | Workers Compensation      | 62,956            | 50,364            | 34,746                     | 56,264                           | 56,264                         | 56,264                         |
| 531.10-17             | Stand By Pay              | 38,693            | 30,719            | 46,037                     | 48,342                           | 48,342                         | 48,342                         |
| 531.10-20             | Earned Benefit            | 16,662            | 13,361            | 23,265                     | 20,174                           | 20,174                         | 20,174                         |
| 531.10-21             | Bilingual Pay Program     | 936               | 433               | 1,440                      | 840                              | 840                            | 840                            |
| 531.10-23             | Uniform Cleaning          | 1,862             | 2,360             | 2,981                      | 2,981                            | 2,981                          | 2,981                          |
| 531.10-27             | PTS Plan FICA Alternative | 413               | 330               | 492                        | 517                              | 517                            | 517                            |
| 531.10-33             | Core Allowance            | 131,313           | 127,571           | 139,337                    | 150,287                          | 148,816                        | 148,816                        |
| 531.10-35             | Post Employment Benefits  | 33,012            | 33,759            | 34,591                     | 34,425                           | 34,307                         | 34,307                         |
| 531.10-73             | Retirement UAL Misc       | 63,373            | 71,617            | 77,829                     | 96,625                           | 96,955                         | 96,955                         |
| Personnel Services    |                           | 998,571           | 921,174           | 1,053,348                  | 1,233,763                        | 1,232,504                      | 1,232,504                      |
| 532.11-00             | Utilities                 | 450,971           | 439,965           | 465,443                    | 490,168                          | 490,168                        | 490,168                        |
| 532.12-00             | Telephone                 | 4,493             | 4,075             | 5,790                      | 4,780                            | 4,780                          | 4,780                          |
| 532.13-00             | Postage                   | 270               | 251               | 425                        | 1,000                            | 1,000                          | 1,000                          |
| 532.17-00             | Professional Services     | 132,424           | 150,769           | 188,318                    | 214,164                          | 214,164                        | 214,164                        |
| 532.18-00             | Travel and Meetings       | 717               | 179               | 6,381                      | 6,381                            | 6,381                          | 6,381                          |
| 532.20-00             | Training Expense          | 3,057             | 2,355             | 4,727                      | 5,290                            | 5,290                          | 5,290                          |
| 532.21-00             | Rents/Leases              | 300               | 348               | 348                        | 348                              | 348                            | 348                            |
| 532.23-00             | Vehicle Operations/Maint  | 140,033           | 151,080           | 126,935                    | 149,589                          | 149,589                        | 149,589                        |
| 532.24-00             | Memberships, Subscription | 5,085             | 5,646             | 7,931                      | 9,829                            | 9,829                          | 9,829                          |
| 532.25-00             | Maintenance Matis & Svcs  | 248,661           | 297,464           | 416,129                    | 440,221                          | 440,221                        | 440,221                        |
| 532.26-00             | Other Equipment O & M     | 4,847             | 3,784             | 8,154                      | 8,725                            | 8,725                          | 8,725                          |
| 532.27-00             | Small Tools               | 3,200             | 3,154             | 3,417                      | 3,657                            | 3,657                          | 3,657                          |
| 532.28-00             | Safety Supplies           | 4,163             | 4,695             | 6,225                      | 7,525                            | 7,525                          | 7,525                          |
| 532.30-01             | Dept Share of Insurance   | 47,927            | 75,200            | 99,697                     | 128,635                          | 116,621                        | 116,621                        |
| 532.30-24             | Subrogation Claims Exp    | 9,793             | 31,911            | 96,000                     | 96,000                           | 96,000                         | 96,000                         |
| 532.32-00             | Vehicle Replacement Fee   | 0                 | 0                 | 0                          | 148,508                          | 148,508                        | 148,508                        |
| 532.35-84             | Retro Fee Expense         | 100               | 0                 | 0                          | 0                                | 0                              | 0                              |
| 532.38-00             | Support Services          | 35,310            | 27,366            | 25,726                     | 36,907                           | 31,249                         | 31,249                         |
| 532.45-00             | Facilities Maint Charge   | 21,108            | 21,887            | 23,620                     | 25,109                           | 25,156                         | 25,156                         |
| 532.46-00             | Computer Replacement Chrg | 0                 | 0                 | 9                          | 0                                | 0                              | 0                              |
| Supplies and Services |                           | 1,112,459         | 1,220,129         | 1,485,275                  | 1,776,836                        | 1,759,211                      | 1,759,211                      |
| 533.43-00             | Machinery/Equipment       | 8,276             | 16,968            | 21,000                     | 136,000                          | 181,000                        | 181,000                        |
| Property              |                           | 8,276             | 16,968            | 21,000                     | 136,000                          | 181,000                        | 181,000                        |
| 534.91-01             | Adm Exp-City Manager      | 34,055            | 34,382            | 31,901                     | 43,170                           | 44,261                         | 44,261                         |
| 534.91-02             | Adm Exp-City Attorney     | 10,497            | 7,996             | 9,657                      | 11,840                           | 26,372                         | 26,372                         |
| 534.91-03             | Adm Exp-City Clerk        | 12,634            | 13,690            | 13,244                     | 20,964                           | 20,159                         | 20,159                         |
| 534.91-09             | Adm Exp-Finance           | 87,617            | 95,114            | 101,001                    | 132,474                          | 127,706                        | 127,706                        |
| 534.91-10             | Adm Exp-Purchasing        | 9,382             | 10,263            | 10,236                     | 13,154                           | 13,561                         | 13,561                         |
| 534.91-11             | Adm Exp-Public Works      | 48,019            | 50,468            | 70,245                     | 55,280                           | 56,122                         | 56,122                         |
| 534.91-16             | Adm Exp-City Council      | 8,225             | 8,696             | 10,196                     | 15,310                           | 14,802                         | 14,802                         |
| Administrative        |                           | 210,429           | 220,609           | 246,480                    | 292,192                          | 302,983                        | 302,983                        |

BUDGET DETAIL EXPENSES

| 022-1104          | Street/Light Maintenance  |                   |                   |                            |                                  |                                |                                |
|-------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.         | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 535.92-17         | Interdept DSC-Develop Svc | 183,224           | 193,620           | 202,947                    | 218,192                          | 221,308                        | 221,308                        |
| 535.92-29         | Interdept DSC-Pub Works   | 53,933            | 62,309            | 51,148                     | 40,038                           | 39,979                         | 39,979                         |
| 535.92-53         | Interdept DSC-Wastewater  | 226               | 172               | 179                        | 250                              | 250                            | 250                            |
| 535.92-72         | Interdept DSC-Supprt Sr   | 296               | 296               | 296                        | 3,713                            | 3,712                          | 3,712                          |
| Interdepartmental |                           | 237,679           | 256,397           | 254,570                    | 262,193                          | 265,249                        | 265,249                        |
| 968.93-71         | Trsf-Facilities Main(671) | 348,169           | 360,615           | 373,496                    | 296,662                          | 296,662                        | 296,662                        |
| 968.93-72         | Trsf-Support Service(672) | 31,742            | 17,092            | 17,092                     | 21,975                           | 21,975                         | 21,975                         |
| Other             |                           | 379,911           | 377,707           | 390,588                    | 318,637                          | 318,637                        | 318,637                        |
| **                | Street/Light Maintenance  | 2,947,325         | 3,012,984         | 3,451,261                  | 4,019,621                        | 4,059,584                      | 4,059,584                      |



## **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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00 | Capital Imp. Projects    | 0                 | 0                 | 0                          | 950.000                          | 950.000                        | 950.000                        |
|           | Capital Outlay           | 0                 | 0                 | 0                          | 950.000                          | 950.000                        | 950.000                        |
| **        | Street/Light Maintenance | 0                 | 0                 | 0                          | 950.000                          | 950.000                        | 950.000                        |

STREET AND STREETLIGHT MAINTENANCE

**MEASURE "C" FUND-PUBLIC WORKS**

**FUND NO. 061**

**ACCOUNT NO. 1126**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 532.38-00                          | Support Services          | 283               | 8                 | 7                          | 9                                | 3                              | 3                              |
|                                    | Supplies and Services     | 283               | 8                 | 7                          | 9                                | 3                              | 3                              |
| 534.91-01                          | Adm Exp-City Manager      | 366               | 1,034             | 923                        | 348                              | 349                            | 349                            |
| 534.91-02                          | Adm Exp-City Attorney     | 113               | 241               | 279                        | 95                               | 208                            | 208                            |
| 534.91-03                          | Adm Exp-City Clerk        | 136               | 412               | 383                        | 169                              | 159                            | 159                            |
| 534.91-09                          | Adm Exp-Finance           | 941               | 2,862             | 2,923                      | 1,067                            | 1,006                          | 1,006                          |
| 534.91-10                          | Adm Exp-Purchasing        | 101               | 309               | 296                        | 106                              | 107                            | 107                            |
| 534.91-16                          | Adm Exp-City Council      | 88                | 262               | 295                        | 123                              | 117                            | 117                            |
|                                    | Administrative            | 1,745             | 5,120             | 5,099                      | 1,908                            | 1,946                          | 1,946                          |
| 637.65-00                          | Capital Imp. Projects     | 0                 | 0                 | 1,000,000                  | 994,620                          | 1,994,620                      | 1,994,620                      |
|                                    | Capital Outlay            | 0                 | 0                 | 1,000,000                  | 994,620                          | 1,994,620                      | 1,994,620                      |
| 908.93-22                          | Trsf-Street Maint/Lt(022) | 125,000           | 125,000           | 125,000                    | 125,000                          | 125,000                        | 125,000                        |
|                                    | Other                     | 125,000           | 125,000           | 125,000                    | 125,000                          | 125,000                        | 125,000                        |
| 968.93-72                          | Trsf-Support Service(672) | 85                | 46                | 46                         | 59                               | 59                             | 59                             |
|                                    | Other                     | 85                | 46                | 46                         | 59                               | 59                             | 59                             |
| **                                 | Measure "C"- Public Works | 127,113           | 130,174           | 1,130,152                  | 1,121,596                        | 2,121,628                      | 2,121,628                      |

STREET AND STREETLIGHT MAINTENANCE

**MEASURE “V” FUND-PUBLIC WORKS**

**FUND NO's. 075 & 078**

**ACCOUNT NO. 1145**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00                         | Capital Imp. Projects     | 134,236           | 339,174           | 803,871                    | 1,120,673                        | 1,116,173                      | 1,116,173                      |
|                                   | Capital Outlay            | 134,236           | 339,174           | 803,871                    | 1,120,673                        | 1,116,173                      | 1,116,173                      |
| 908.93-22                         | Trsf-Street Maint/Lt(022) | 89,735            | 54,050            | 72,435                     | 72,435                           | 76,935                         | 76,935                         |
|                                   | Other                     | 89,735            | 54,050            | 72,435                     | 72,435                           | 76,935                         | 76,935                         |
| **                                | Measure "V"-Public Works  | 223,971           | 393,224           | 876,306                    | 1,193,108                        | 1,193,108                      | 1,193,108                      |



BUDGET DETAIL EXPENSES

| 078-1145 Measure "V"-Public Works |                           |                   |                   |                            |                                  |                                |                                |
|-----------------------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                         | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00                         | Capital Imp. Projects     | 896.842           | 1.654.560         | 3.411.232                  | 4.324.159                        | 4.306.159                      | 4.306.159                      |
|                                   | Capital Outlay            | 896.842           | 1.654.560         | 3.411.232                  | 4.324.159                        | 4.306.159                      | 4.306.159                      |
| 908.93-22                         | Trsf-Street Maint/Lt(022) | 297.525           | 216.199           | 289.699                    | 289.699                          | 307.699                        | 307.699                        |
|                                   | Other                     | 297.525           | 216.199           | 289.699                    | 289.699                          | 307.699                        | 307.699                        |
| **                                | Measure "V"-Public Works  | 1,194.367         | 1,870.759         | 3,700.931                  | 4,613.858                        | 4,613.858                      | 4,613.858                      |



BUDGET DETAIL EXPENSES

| 445-1145 Measure "V"-Public Works |                          |                   |                   |                            |                                  |                                |                                |
|-----------------------------------|--------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                         | ACCOUNT DESCRIPTION      | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00                         | Capital Imp. Projects    | 0                 | 348,875           | 7,595,349                  | 7,745,349                        | 7,745,349                      | 7,745,349                      |
|                                   | Capital Outlay           | 0                 | 348,875           | 7,595,349                  | 7,745,349                        | 7,745,349                      | 7,745,349                      |
| **                                | Measure "V"-Public Works | 0                 | 348,875           | 7,595,349                  | 7,745,349                        | 7,745,349                      | 7,745,349                      |

STREET AND STREETLIGHT MAINTENANCE

**CAPITAL IMPROVEMENT PROJECT FUND**

**FUND NO. 450**

**ACCOUNT NO. 1104**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 532.17-00 | Professional Services     | 0                 | 1,004,818         | 0                          | 0                                | 0                              | 0                              |
|           | Supplies and Services     | 0                 | 1,004,818         | 0                          | 0                                | 0                              | 0                              |
| 637.65-00 | Capital Imp. Projects     | 1,687,285         | 1,252,242         | 11,999,652                 | 14,482,664                       | 14,463,041                     | 14,573,558                     |
|           | Capital Outlay            | 1,687,285         | 1,252,242         | 11,999,652                 | 14,482,664                       | 14,463,041                     | 14,573,558                     |
| 908.93-07 | Trsf-Local Trans SR (007) | 7,328             | 380               | 0                          | 0                                | 0                              | 0                              |
| 908.93-25 | Trsf-STP Fund (025)       | 51,157            | 3,955             | 43,148                     | 53,750                           | 53,750                         | 53,750                         |
| 908.93-76 | Trsf-2030 Gas Tax-SR(076) | 24,714            | 2,440             | 0                          | 0                                | 0                              | 0                              |
|           | Other                     | 83,199            | 6,775             | 43,148                     | 53,750                           | 53,750                         | 53,750                         |
| **        | Street/Light Maintenance  | 1,770,484         | 2,263,835         | 12,042,800                 | 14,536,414                       | 14,516,791                     | 14,627,308                     |



# **PARKS MAINTENANCE**

**PARKS MAINTENANCE**  
**FUND NO. 001, 085 & 158**  
**ACCOUNT NO. 1120 & 1137**

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***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.   |

**2022/2023 BUDGET HIGHLIGHTS**

The replacement of service trucks 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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00                  | Regular Salaries          | 331.821           | 290.229           | 417.170                    | 434.725                          | 434.725                        | 434.725                        |
| 531.04-01                  | Regular Overtime          | 10.907            | 12.403            | 26.971                     | 27.505                           | 27.505                         | 27.505                         |
| 531.04-04                  | Call Back Time Worked     | 762               | 218               | 3.174                      | 3.334                            | 3.334                          | 3.334                          |
| 531.10-02                  | Unused Sick Leave         | 0                 | 424               | 442                        | 517                              | 517                            | 517                            |
| 531.10-05                  | Retirement PERS Classic   | 17.440            | 11.959            | 12.119                     | 7.220                            | 7.220                          | 7.220                          |
| 531.10-06                  | Social Security-OASDI     | 21.333            | 18.773            | 28.060                     | 29.290                           | 29.290                         | 29.290                         |
| 531.10-07                  | Social Security-Medicare  | 4.989             | 4.398             | 6.562                      | 6.850                            | 6.850                          | 6.850                          |
| 531.10-10                  | Retirement-PERS New Membr | 10.384            | 14.246            | 24.832                     | 30.589                           | 30.589                         | 30.589                         |
| 531.10-12                  | Workers Compensation      | 48.081            | 64.481            | 50.863                     | 67.180                           | 67.180                         | 67.180                         |
| 531.10-17                  | Stand By Pay              | 4.641             | 6.284             | 10.508                     | 11.366                           | 11.366                         | 11.366                         |
| 531.10-20                  | Earned Benefit            | 5.545             | 3.270             | 6.839                      | 5.236                            | 5.236                          | 5.236                          |
| 531.10-21                  | Bilingual Pay Program     | 634               | 241               | 1.740                      | 240                              | 240                            | 240                            |
| 531.10-23                  | Uniform Cleaning          | 1.703             | 1.307             | 1.829                      | 1.829                            | 1.829                          | 1.829                          |
| 531.10-33                  | Core Allowance            | 77.150            | 64.770            | 89.527                     | 117.509                          | 116.351                        | 116.351                        |
| 531.10-35                  | Post Employment Benefits  | 84.657            | 81.816            | 86.339                     | 92.152                           | 91.861                         | 91.861                         |
| 531.10-73                  | Retirement UAL Misc       | 51.986            | 50.668            | 69.249                     | 73.412                           | 73.663                         | 73.663                         |
| Personnel Services         |                           | 672.033           | 625.487           | 836.224                    | 908.954                          | 907.756                        | 907.756                        |
| 532.11-00                  | Utilities                 | 369.124           | 361.391           | 358.297                    | 438.436                          | 394.447                        | 394.447                        |
| 532.12-00                  | Telephone                 | 2.072             | 2.516             | 2.551                      | 3.879                            | 3.879                          | 3.879                          |
| 532.17-00                  | Professional Services     | 262.096           | 246.834           | 259.464                    | 269.887                          | 269.887                        | 269.887                        |
| 532.18-00                  | Travel and Meetings       | 163               | 0                 | 1.395                      | 1.395                            | 1.395                          | 1.395                          |
| 532.20-00                  | Training Expense          | 1.113             | 360               | 750                        | 911                              | 911                            | 911                            |
| 532.21-00                  | Rents/Leases              | 0                 | 2.982             | 3.050                      | 3.050                            | 3.050                          | 3.050                          |
| 532.23-00                  | Vehicle Operations/Maint  | 58.535            | 65.920            | 64.639                     | 67.717                           | 67.717                         | 67.717                         |
| 532.24-00                  | Memberships, Subscription | 3.268             | 2.863             | 4.626                      | 4.899                            | 4.899                          | 4.899                          |
| 532.25-00                  | Maintenance Matls & Svcs  | 104.376           | 75.529            | 79.815                     | 133.398                          | 58.398                         | 58.398                         |
| 532.26-00                  | Other Equipment O & M     | 706               | 1.380             | 1.627                      | 1.741                            | 1.741                          | 1.741                          |
| 532.27-00                  | Small Tools               | 1.840             | 3.960             | 2.917                      | 10.000                           | 10.000                         | 10.000                         |
| 532.28-00                  | Safety Supplies           | 2.996             | 3.385             | 4.772                      | 5.621                            | 5.621                          | 5.621                          |
| 532.29-00                  | Other Materials Supplies  | 7.754             | 14.962            | 26.451                     | 30.201                           | 30.201                         | 30.201                         |
| 532.30-01                  | Dept Share of Insurance   | 20.898            | 30.923            | 40.256                     | 45.339                           | 41.316                         | 41.316                         |
| 532.35-84                  | Retro Fee Expense         | 100               | 63                | 0                          | 0                                | 0                              | 0                              |
| 532.38-00                  | Support Services          | 29.099            | 19.919            | 24.294                     | 33.363                           | 31.245                         | 31.245                         |
| 532.45-00                  | Facilities Maint Charge   | 188.919           | 224.462           | 242.319                    | 304.591                          | 305.088                        | 305.088                        |
| 532.46-00                  | Computer Replacement Chrg | 0                 | 0                 | 4                          | 0                                | 0                              | 0                              |
| Supplies and Services      |                           | 1,053.059         | 1,057.449         | 1,117.227                  | 1,354.428                        | 1,229.795                      | 1,229.795                      |
| 533.43-00                  | Machinery/Equipment       | 0                 | 0                 | 75.000                     | 135.000                          | 135.000                        | 135.000                        |
| Property                   |                           | 0                 | 0                 | 75.000                     | 135.000                          | 135.000                        | 135.000                        |
| 534.91-11                  | Adm Exp-Public Works      | 37.582            | 35.544            | 57.740                     | 42.169                           | 42.427                         | 42.427                         |
| Administrative             |                           | 37.582            | 35.544            | 57.740                     | 42.169                           | 42.427                         | 42.427                         |
| 535.92-01                  | Interdept DSC-General Fnd | 1.640             | 1.533             | 1.560                      | 1.452                            | 1.452                          | 1.452                          |
| 535.92-29                  | Interdept DSC-Pub Works   | 43.553            | 44.159            | 34.131                     | 23.435                           | 23.399                         | 23.399                         |
| 535.92-72                  | Interdept DSC-Supprt Sr   | 49                | 49                | 49                         | 49                               | 49                             | 49                             |
| Interdepartmental          |                           | 45.242            | 45.741            | 35.740                     | 24.936                           | 24.900                         | 24.900                         |
| 637.65-00                  | Capital Imp. Projects     | 0                 | 0                 | 708                        | 380.428                          | 380.428                        | 380.428                        |
| Capital Outlay             |                           | 0                 | 0                 | 708                        | 380.428                          | 380.428                        | 380.428                        |
| **                         | Parks Maintenance         | 1,807.916         | 1,764.221         | 2,122.639                  | 2,845.915                        | 2,720.306                      | 2,720.306                      |

## **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**  
**ACCOUNT NOS. 0911, 1164, 1024, 1137, & 1166**

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

Funds 156, 157, 158 and 164-194 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, 157 and 158 are displayed with Fire, Police and Parks Maintenance--the primary funding sources for those departments.





CFD-PW-Parks Maintenance

P E R S O N N E L

Number of Positions

| Classification                          | Funded In<br>Budget<br>2021-22 | Dept. Head<br>Request<br>2022-23 | City Mgr.<br>Recom.<br>2022-23 | Council<br>Approval |
|---|--------------------------------|----------------------------------|--------------------------------|---------------------|
| Public Works Mgr-Tax Services           | .15                            | .15                              | .15                            | .15                 |
| Public Works Spvr-Parks/Trees           | .10                            | .10                              | .10                            | .10                 |
| Park Worker I/II or<br>Lead Park Worker | 2.00                           | 2.00                             | 2.00                           | 2.00                |
| <b>TOTAL</b>                            | <b>2.25</b>                    | <b>2.25</b>                      | <b>2.25</b>                    | <b>2.25</b>         |

BUDGET DETAIL EXPENSES

| 158-1137              | CFD-PW-Parks Maintenance   |                   |                   |                            |                                  |                                |                                |
|-----------------------|----------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION        | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries           | 76.092            | 112.866           | 121.873                    | 131.910                          | 131.910                        | 131.910                        |
| 531.04-01             | Regular Overtime           | 1.277             | 900               | 3.286                      | 3.450                            | 3.450                          | 3.450                          |
| 531.04-04             | Call Back Time Worked      | 0                 | 0                 | 299                        | 314                              | 314                            | 314                            |
| 531.10-02             | Unused Sick Leave          | 0                 | 318               | 332                        | 388                              | 388                            | 388                            |
| 531.10-05             | Retirement PERS Classic    | 2.621             | 5.545             | 5.927                      | 6.156                            | 6.156                          | 6.156                          |
| 531.10-06             | Social Security-OASDI      | 4.928             | 6.996             | 7.947                      | 8.700                            | 8.700                          | 8.700                          |
| 531.10-07             | Social Security-Medicare   | 1.152             | 1.649             | 1.859                      | 2.035                            | 2.035                          | 2.035                          |
| 531.10-08             | State Unemployment         | 900               | 0                 | 0                          | 0                                | 0                              | 0                              |
| 531.10-10             | Retirement-PERS New Membr  | 3.757             | 4.627             | 4.875                      | 5.310                            | 5.310                          | 5.310                          |
| 531.10-12             | Workers Compensation       | 4.460             | 5.499             | 7.317                      | 9.666                            | 9.666                          | 9.666                          |
| 531.10-17             | Stand By Pay               | 492               | 1.231             | 3.982                      | 5.592                            | 5.592                          | 5.592                          |
| 531.10-20             | Earned Benefit             | 2.575             | 920               | 3.113                      | 1.522                            | 1.522                          | 1.522                          |
| 531.10-21             | Bilingual Pay Program      | 22                | 181               | 180                        | 180                              | 180                            | 180                            |
| 531.10-23             | Uniform Cleaning           | 211               | 422               | 458                        | 458                              | 458                            | 458                            |
| 531.10-33             | Core Allowance             | 8.593             | 21.144            | 25.877                     | 27.609                           | 27.331                         | 27.331                         |
| 531.10-73             | Retirement UAL Misc        | 10.712            | 13.507            | 20.230                     | 22.241                           | 22.317                         | 22.317                         |
| 531.35-84             | Retro Fee Expense          | 0                 | 50                | 0                          | 0                                | 0                              | 0                              |
| Personnel Services    |                            | 117.792           | 175.855           | 207.555                    | 225.531                          | 225.329                        | 225.329                        |
| 532.11-00             | Utilities                  | 66.731            | 66.311            | 77.448                     | 81.666                           | 106.666                        | 106.666                        |
| 532.12-00             | Telephone                  | 0                 | 320               | 319                        | 265                              | 265                            | 265                            |
| 532.17-00             | Professional Services      | 29.198            | 29.198            | 29.607                     | 30.487                           | 30.487                         | 30.487                         |
| 532.20-00             | Training Expense           | 59                | 0                 | 0                          | 54                               | 54                             | 54                             |
| 532.23-00             | Vehicle Operations/Maint   | 3.047             | 6.945             | 3.058                      | 14.190                           | 14.190                         | 14.190                         |
| 532.24-00             | Memberships, Subscription  | 314               | 618               | 925                        | 885                              | 885                            | 885                            |
| 532.25-00             | Maintenance Matls & Svcs   | 10.969            | 14.515            | 17.340                     | 18.591                           | 93.591                         | 93.591                         |
| 532.27-00             | Small Tools                | 1.247             | 2.282             | 1.367                      | 4.000                            | 4.000                          | 4.000                          |
| 532.28-00             | Safety Supplies            | 0                 | 234               | 1.340                      | 1.350                            | 1.350                          | 1.350                          |
| 532.29-00             | Other Materials Supplies   | 0                 | 5.774             | 13.000                     | 13.000                           | 13.000                         | 13.000                         |
| 532.30-01             | Dept Share of Insurance    | 2.062             | 4.342             | 4.818                      | 7.387                            | 6.778                          | 6.778                          |
| 532.32-00             | Vehicle Replacement Fee    | 1.353             | 1.154             | 1.279                      | 1.852                            | 1.852                          | 1.852                          |
| 532.34-00             | Contingency Reserve        | 0                 | 0                 | 24.763                     | 105.976                          | 484                            | 484                            |
| 532.38-00             | Support Services           | 5.620             | 5.117             | 6.476                      | 7.243                            | 6.798                          | 6.798                          |
| Supplies and Services |                            | 120.600           | 136.810           | 181.740                    | 286.946                          | 280.400                        | 280.400                        |
| 533.43-00             | Machinery/Equipment        | 0                 | 0                 | 8.000                      | 0                                | 0                              | 0                              |
| Property              |                            | 0                 | 0                 | 8.000                      | 0                                | 0                              | 0                              |
| 535.92-01             | Interdept DSC-General Fnd  | 3.260             | 3.310             | 9.360                      | 10.588                           | 10.570                         | 10.570                         |
| 535.92-22             | Interdept DSC-Streets      | 0                 | 1.455             | 0                          | 0                                | 0                              | 0                              |
| 535.92-53             | Interdept DSC-Wastewater   | 378               | 1.741             | 0                          | 0                                | 0                              | 0                              |
| Interdepartmental     |                            | 3.638             | 6.506             | 9.360                      | 10.588                           | 10.570                         | 10.570                         |
| 968.93-71             | Trnsf-Facilities Main(671) | 4.518             | 4.679             | 4.847                      | 3.850                            | 3.850                          | 3.850                          |
| Other                 |                            | 4.518             | 4.679             | 4.847                      | 3.850                            | 3.850                          | 3.850                          |
| **                    | CFD-PW-Parks Maintenance   | 246.548           | 323.850           | 411.502                    | 526.915                          | 520.149                        | 520.149                        |

# WATER

**RESTRICTED WATER SYSTEM**  
**FUND NO. 556**  
**ACCOUNT NO. 1118**

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***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 | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
|-----------|-------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION     |                   |                   |                            |                                  |                                |                                |
| 532.17-00 | Professional Services   | 0                 | 0                 | 826,742                    | 1,426,742                        | 1,726,742                      | 1,726,742                      |
|           | Supplies and Services   | 0                 | 0                 | 826,742                    | 1,426,742                        | 1,726,742                      | 1,726,742                      |
| 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   | 3,277,410         | 2,026,485         | 27,352,639                 | 32,144,753                       | 32,958,596                     | 32,958,596                     |
|           | Capital Outlay          | 3,277,410         | 2,026,485         | 27,352,639                 | 32,144,753                       | 32,958,596                     | 32,958,596                     |
| **        | Restricted Water System | 3,873,959         | 2,623,034         | 28,179,381                 | 33,571,495                       | 34,685,338                     | 34,685,338                     |

**RESTRICTED WATER MAINS**  
**FUND NO. 566**  
**ACCOUNT NO. 1118**

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***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 | ACTUAL  | ACTUAL  | FINAL     | DEPT. HEAD | CITY MGR. | COUNCIL   |
|-----------|------------------------|---------|---------|-----------|------------|-----------|-----------|
| ACCT. NO. | ACCOUNT DESCRIPTION    | 2019-20 | 2020-21 | BUDGET    | REQUEST    | RECOM.    | APPROVAL  |
|           |                        |         |         | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 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       | 0       | 6,252,581 | 7,502,318  | 7,578,561 | 7,578,561 |
|           | Capital Outlay         | 0       | 0       | 6,252,581 | 7,502,318  | 7,578,561 | 7,578,561 |
| **        | Restricted Water Mains | 98.022  | 98.022  | 6,252,581 | 7,502,318  | 7,578,561 | 7,578,561 |

**WATER SYSTEM**  
**FUND NO. 557**  
**ACCOUNT NO. 1106**

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***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. Continue to foster the successful addition of the Public Works/Finance Liaison, which has improved customer service.

### ***2022/2023 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.



BUDGET DETAIL EXPENSES

| 557-1106              | Water System              |           |           | FINAL     | DEPT. HEAD | CITY MGR. | COUNCIL   |
|-----------------------|---------------------------|-----------|-----------|-----------|------------|-----------|-----------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL    | ACTUAL    | BUDGET    | REQUEST    | RECOM.    | APPROVAL  |
|                       |                           | 2019-20   | 2020-21   | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 516.62-00             | Stores Inventory Adjust   | 347       | 2,485     | 0         | 0          | 0         | 0         |
| Other                 |                           | 347       | 2,485     | 0         | 0          | 0         | 0         |
| 531.01-00             | Regular Salaries          | 1,833,094 | 1,828,315 | 2,189,504 | 2,313,150  | 2,307,632 | 2,307,632 |
| 531.03-00             | Extra Help                | 0         | 1,331     | 0         | 0          | 0         | 0         |
| 531.04-01             | Regular Overtime          | 93,251    | 122,998   | 95,836    | 100,664    | 100,664   | 100,664   |
| 531.04-04             | Call Back Time Worked     | 19,624    | 17,642    | 22,001    | 23,100     | 23,100    | 23,100    |
| 531.10-02             | Unused Sick Leave         | 1,851     | 0         | 0         | 0          | 0         | 0         |
| 531.10-05             | Retirement PERS Classic   | 104,905   | 104,463   | 105,679   | 103,733    | 97,336    | 97,336    |
| 531.10-06             | Social Security-OASDI     | 122,895   | 120,063   | 143,545   | 152,215    | 151,948   | 151,948   |
| 531.10-07             | Social Security-Medicare  | 28,741    | 28,294    | 33,571    | 35,599     | 35,536    | 35,536    |
| 531.10-08             | State Unemployment        | 0         | 2,770     | 0         | 0          | 0         | 0         |
| 531.10-10             | Retirement-PERS New Membr | 46,081    | 59,683    | 88,353    | 97,745     | 103,640   | 103,640   |
| 531.10-12             | Workers Compensation      | 123,443   | 155,959   | 145,683   | 162,979    | 162,979   | 162,979   |
| 531.10-17             | Stand By Pay              | 78,998    | 73,237    | 96,243    | 100,915    | 100,915   | 100,915   |
| 531.10-20             | Earned Benefit            | 73,270    | 10,560    | 32,251    | 17,589     | 17,589    | 17,589    |
| 531.10-21             | Bilingual Pay Program     | 578       | 1,220     | 2,604     | 804        | 0         | 0         |
| 531.10-23             | Uniform Cleaning          | 8,903     | 6,568     | 9,343     | 9,343      | 9,343     | 9,343     |
| 531.10-27             | PTS Plan FICA Alternative | 0         | 17        | 0         | 0          | 0         | 0         |
| 531.10-31             | Education Incentive Pay   | 0         | 0         | 0         | 1,800      | 1,800     | 1,800     |
| 531.10-33             | Core Allowance            | 496,721   | 543,366   | 647,699   | 659,427    | 660,855   | 660,855   |
| 531.10-35             | Post Employment Benefits  | 49,057    | 47,316    | 56,828    | 53,454     | 53,332    | 53,332    |
| 531.10-73             | Retirement UAL Misc       | 282,076   | 315,408   | 363,449   | 390,571    | 390,969   | 390,969   |
| Personnel Services    |                           | 3,363,488 | 3,439,210 | 4,032,589 | 4,223,088  | 4,217,638 | 4,217,638 |
| 532.11-00             | Utilities                 | 1,577,080 | 1,749,918 | 1,693,893 | 1,771,533  | 1,771,533 | 1,771,533 |
| 532.12-00             | Telephone                 | 26,983    | 28,965    | 31,040    | 32,036     | 32,036    | 32,036    |
| 532.13-00             | Postage                   | 45,203    | 42,725    | 57,571    | 71,372     | 71,372    | 71,372    |
| 532.14-00             | Advertising               | 24,560    | 31,806    | 45,500    | 45,500     | 45,500    | 45,500    |
| 532.16-00             | Printing                  | 14,451    | 11,783    | 25,464    | 26,917     | 26,917    | 26,917    |
| 532.17-00             | Professional Services     | 711,962   | 1,226,672 | 1,187,598 | 1,297,382  | 1,347,382 | 1,347,382 |
| 532.18-00             | Travel and Meetings       | 2,438     | 1,278     | 7,600     | 7,600      | 7,600     | 7,600     |
| 532.19-00             | Mileage                   | 364       | 0         | 1,000     | 1,000      | 1,000     | 1,000     |
| 532.20-00             | Training Expense          | 11,056    | 6,986     | 25,127    | 25,127     | 25,127    | 25,127    |
| 532.21-00             | Rents/Leases              | 14,673    | 24,240    | 24,712    | 24,712     | 24,712    | 24,712    |
| 532.23-00             | Vehicle Operations/Maint  | 306,647   | 273,576   | 280,489   | 375,090    | 375,090   | 375,090   |
| 532.24-00             | Memberships, Subscription | 21,929    | 24,760    | 38,710    | 44,809     | 44,809    | 44,809    |
| 532.25-00             | Maintenance Matls & Svcs  | 598,109   | 794,123   | 800,000   | 950,194    | 995,194   | 995,194   |
| 532.26-00             | Other Equipment O & M     | 125,692   | 97,001    | 311,309   | 396,937    | 396,937   | 396,937   |
| 532.27-00             | Small Tools               | 14,593    | 13,238    | 15,171    | 18,964     | 18,964    | 18,964    |
| 532.28-00             | Safety Supplies           | 18,035    | 17,335    | 24,271    | 24,421     | 24,421    | 24,421    |
| 532.29-00             | Other Materials Supplies  | 198,338   | 171,048   | 288,140   | 308,040    | 458,040   | 458,040   |
| 532.30-01             | Dept Share of Insurance   | 88,461    | 141,905   | 141,295   | 196,083    | 178,685   | 178,685   |
| 532.32-00             | Vehicle Replacement Fee   | 342,237   | 330,392   | 382,226   | 448,442    | 448,442   | 448,442   |
| 532.34-00             | Contingency Reserve       | 0         | 0         | 18,000    | 18,000     | 50,000    | 50,000    |
| 532.35-84             | Retro Fee Expense         | 100       | 0         | 150       | 150        | 150       | 150       |
| 532.38-00             | Support Services          | 233,231   | 188,544   | 204,525   | 245,325    | 229,053   | 229,053   |
| 532.45-00             | Facilities Maint Charge   | 67,763    | 62,134    | 68,385    | 66,509     | 68,045    | 68,045    |
| 532.46-00             | Computer Replacement Chrg | 28,370    | 0         | 0         | 0          | 0         | 0         |
| Supplies and Services |                           | 4,472,275 | 5,238,429 | 5,672,176 | 6,396,143  | 6,641,009 | 6,641,009 |
| 533.43-00             | Machinery/Equipment       | 23,911    | 250,979   | 272,500   | 247,500    | 52,500    | 52,500    |
| Property              |                           | 23,911    | 250,979   | 272,500   | 247,500    | 52,500    | 52,500    |

BUDGET DETAIL EXPENSES

| 557-1106  | Water System              |                   |                   |                            |                                  |                                |                                |
|-----------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 534.91-01 | Adm Exp-City Manager      | 109,788           | 123,730           | 114,318                    | 111,038                          | 114,363                        | 114,363                        |
| 534.91-02 | Adm Exp-City Attorney     | 33,839            | 28,776            | 34,605                     | 30,453                           | 68,140                         | 68,140                         |
| 534.91-03 | Adm Exp-City Clerk        | 40,784            | 49,367            | 47,674                     | 53,960                           | 52,127                         | 52,127                         |
| 534.91-09 | Adm Exp-Finance           | 282,462           | 342,292           | 361,934                    | 340,738                          | 329,968                        | 329,968                        |
| 534.91-10 | Adm Exp-Purchasing        | 30,245            | 36,933            | 36,680                     | 33,834                           | 35,040                         | 35,040                         |
| 534.91-11 | Adm Exp-Public Works      | 193,886           | 206,772           | 287,913                    | 202,364                          | 202,891                        | 202,891                        |
| 534.91-16 | Adm Exp-City Council      | 26,517            | 31,293            | 36,537                     | 39,379                           | 38,246                         | 38,246                         |
|           | Administrative            | 717,521           | 819,163           | 919,661                    | 811,766                          | 840,775                        | 840,775                        |
| 535.92-01 | Interdept DSC-General Fnd | 722,967           | 708,525           | 738,439                    | 743,901                          | 740,826                        | 740,826                        |
| 535.92-17 | Interdept DSC-Develop Svc | 453,377           | 512,713           | 470,336                    | 506,763                          | 509,267                        | 509,267                        |
| 535.92-29 | Interdept DSC-Pub Works   | 95,215            | 114,440           | 103,005                    | 103,537                          | 103,448                        | 103,448                        |
| 535.92-53 | Interdept DSC-Wastewater  | 226               | 293               | 179                        | 188                              | 188                            | 188                            |
| 535.92-72 | Interdept DSC-Supprt Sr   | 62,292            | 63,475            | 64,526                     | 75,835                           | 75,825                         | 75,825                         |
|           | Interdepartmental         | 1,334,077         | 1,399,446         | 1,376,485                  | 1,430,224                        | 1,429,554                      | 1,429,554                      |
| 633.64-00 | Depreciation Expense      | 1,774,686         | 1,671,043         | 0                          | 0                                | 0                              | 0                              |
|           | Property                  | 1,774,686         | 1,671,043         | 0                          | 0                                | 0                              | 0                              |
| 637.65-00 | Capital Imp. Projects     | 769,079           | 2,128,525         | 13,087,300                 | 14,485,295                       | 14,485,295                     | 14,485,295                     |
|           | Capital Outlay            | 769,079           | 2,128,525         | 13,087,300                 | 14,485,295                       | 14,485,295                     | 14,485,295                     |
| 706.71-01 | Principal-Bond Payment    | 0                 | 0                 | 460,000                    | 480,000                          | 480,000                        | 480,000                        |
| 706.72-01 | Interest Bond Payment     | 95,370            | 77,723            | 64,000                     | 45,200                           | 45,200                         | 45,200                         |
| 706.73-01 | Agent Fees-Bond Payment   | 1,800             | 1,800             | 2,500                      | 2,500                            | 2,500                          | 2,500                          |
|           | Debt Services             | 97,170            | 79,523            | 526,500                    | 527,700                          | 527,700                        | 527,700                        |
| 918.93-20 | Trsf-Downtown Maint (120) | 37                | 37                | 37                         | 37                               | 37                             | 37                             |
| 918.93-43 | Trsf-Davenport Ranch(143) | 1,931             | 1,829             | 0                          | 0                                | 0                              | 0                              |
|           | Other                     | 1,968             | 1,866             | 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) | 3,734             | 42,240            | 42,921                     | 0                                | 0                              | 0                              |
| 968.93-72 | Trsf-Support Service(672) | 126,585           | 68,161            | 68,161                     | 87,636                           | 87,636                         | 87,636                         |
|           | Other                     | 130,319           | 110,401           | 111,082                    | 87,636                           | 87,636                         | 87,636                         |
| **        | Water System              | 12,934,841        | 15,391,070        | 26,248,330                 | 28,459,389                       | 28,532,144                     | 28,532,144                     |

## 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.
- 19-00 Mileage reimbursement for after-hours call backs.
- 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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00             | Capital Imp. Projects | 0                 | 0                 | 0                          | 2,500,000                        | 2,500,000                      | 2,500,000                      |
|                       | Capital Outlay        | 0                 | 0                 | 0                          | 2,500,000                        | 2,500,000                      | 2,500,000                      |
| **                    | Water System          | 0                 | 0                 | 0                          | 2,500,000                        | 2,500,000                      | 2,500,000                      |

**PCE CLEAN UP WATER CIPs**  
**FUND NO. 463**  
**ACCOUNT NO. 1154**

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***PROGRAM***

Accounts for capital projects related to PCE remediation.



BUDGET DETAIL EXPENSES

| 463-1154 PCE CIP |                       |                   |                   |                            |                                  |                                |                                |
|------------------|-----------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.        | ACCOUNT DESCRIPTION   | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00        | Capital Imp. Projects | 150.227           | 353.089           | 959.011                    | 943.054                          | 943.054                        | 943.054                        |
|                  | Capital Outlay        | 150.227           | 353.089           | 959.011                    | 943.054                          | 943.054                        | 943.054                        |
| **               | PCE CIP               | 150.227           | 353.089           | 959.011                    | 943.054                          | 943.054                        | 943.054                        |

**MTBE Settlement**  
**FUND NO. 464**  
**ACCOUNT NO. 1153**

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***PROGRAM***

Accounts for costs and capital projects related to MTBE remediation.





BUDGET DETAIL EXPENSES

| 464-1153 MTBE - CIP |                       |                   |                   |                            |                                  |                                |                                |
|---------------------|-----------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.           | ACCOUNT DESCRIPTION   | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 637.65-00           | Capital Imp. Projects | 0                 | 0                 | 1,716,269                  | 1,749,851                        | 1,749,851                      | 1,749,851                      |
|                     | Capital Outlay        | 0                 | 0                 | 1,716,269                  | 1,749,851                        | 1,749,851                      | 1,749,851                      |
| **                  | MTBE - CIP            | 0                 | 0                 | 1,716,269                  | 1,749,851                        | 1,749,851                      | 1,749,851                      |

# **SEWER AND WASTEWATER**

**WASTEWATER/SEWER SYSTEM**  
**FUND NO. 553**  
**ACCOUNT NO. 1107**

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***DESCRIPTION***

The Wastewater/Sewer Collection System Division's Vision, Goals, and Objectives as described below are part of our strategic plan dedicated to protecting public health and the environment through cost effective operation and maintenance of the Wastewater Collection System infrastructure consisting of 20 Sewer Lift Stations and over 276 miles of pipe ranging from 4 to 48 inches. The Wastewater Collection Division conveys wastewater from homes, businesses, institutions, and industry to the City of Merced Wastewater Treatment Facility.

***MISSION***

To protect public health and the environment for the community it serves through the safe, reliable, and cost-effective collection and conveyance of wastewater.

***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. | Closed-circuit video and hydro-flush television inspections of 13 miles of |
|---|--|

- |  |   |
|--|---|
| 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 2023.  |
| 8. Remove and replace 12 <sup>th</sup> / 13 <sup>th</sup> 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 2023.                           |
| 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 2023.  |
| 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 2023.   |
| 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 2022/2023. |

Maintain Sewer Lift station pumps, valves and SCADA system ensuring reliability. Scrutinize preventative maintenance efforts of 26 sewer pump stations weekly to ensure reliable operation.

### **2022-2023 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.



BUDGET DETAIL EXPENSES

| 553-1107              | Wastewater/Sewers         |           |           | FINAL     | DEPT. HEAD | CITY MGR. | COUNCIL   |
|-----------------------|---------------------------|-----------|-----------|-----------|------------|-----------|-----------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL    | ACTUAL    | BUDGET    | REQUEST    | RECOM.    | APPROVAL  |
|                       |                           | 2019-20   | 2020-21   | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 531.01-00             | Regular Salaries          | 810.118   | 737.199   | 945.425   | 979.551    | 979.551   | 979.551   |
| 531.04-01             | Regular Overtime          | 17.345    | 13.860    | 23.943    | 20.204     | 20.204    | 20.204    |
| 531.04-04             | Call Back Time Worked     | 5.035     | 4.286     | 13.250    | 10.606     | 10.606    | 10.606    |
| 531.10-02             | Unused Sick Leave         | 126       | 143       | 147       | 152        | 152       | 152       |
| 531.10-05             | Retirement PERS Classic   | 29.961    | 18.954    | 15.767    | 10.357     | 10.357    | 10.357    |
| 531.10-06             | Social Security-OASDI     | 49.320    | 46.852    | 62.293    | 63.395     | 63.382    | 63.382    |
| 531.10-07             | Social Security-Medicare  | 11.534    | 11.036    | 14.568    | 14.826     | 14.823    | 14.823    |
| 531.10-08             | State Unemployment        | 0         | 0         | 7.177     | 0          | 0         | 0         |
| 531.10-10             | Retirement-PERS New Membr | 35.571    | 47.663    | 67.965    | 74.888     | 74.888    | 74.888    |
| 531.10-12             | Workers Compensation      | 54.596    | 65.027    | 59.277    | 59.377     | 59.377    | 59.377    |
| 531.10-17             | Stand By Pay              | 29.729    | 25.001    | 53.099    | 32.249     | 32.249    | 32.249    |
| 531.10-20             | Earned Benefit            | 4.369     | 23.653    | 16.851    | 12.094     | 12.094    | 12.094    |
| 531.10-21             | Bilingual Pay Program     | 1.707     | 1.347     | 1.398     | 198        | 0         | 0         |
| 531.10-23             | Uniform Cleaning          | 5.342     | 4.816     | 5.249     | 5.249      | 5.249     | 5.249     |
| 531.10-33             | Core Allowance            | 252.386   | 273.159   | 305.631   | 337.167    | 333.904   | 333.904   |
| 531.10-35             | Post Employment Benefits  | 30.071    | 25.657    | 32.379    | 32.222     | 32.105    | 32.105    |
| 531.10-73             | Retirement UAL Misc       | 126.182   | 139.231   | 156.937   | 165.514    | 166.080   | 166.080   |
| Personnel Services    |                           | 1,463.392 | 1,437.884 | 1,781.356 | 1,818.049  | 1,815.021 | 1,815.021 |
| 532.11-00             | Utilities                 | 9.461     | 10.969    | 13.440    | 14.608     | 14.608    | 14.608    |
| 532.12-00             | Telephone                 | 8.309     | 8.174     | 8.462     | 8.642      | 8.642     | 8.642     |
| 532.13-00             | Postage                   | 45.197    | 41.827    | 78.001    | 91.395     | 91.395    | 91.395    |
| 532.14-00             | Advertising               | 0         | 8.179     | 5.300     | 5.800      | 5.800     | 5.800     |
| 532.16-00             | Printing                  | 8.813     | 8.186     | 42.698    | 44.108     | 44.108    | 44.108    |
| 532.17-00             | Professional Services     | 86.504    | 1.111     | 194.196   | 239.082    | 289.082   | 289.082   |
| 532.18-00             | Travel and Meetings       | 407       | 0         | 4.432     | 4.432      | 4.432     | 4.432     |
| 532.19-00             | Mileage                   | 250       | 210       | 550       | 550        | 550       | 550       |
| 532.20-00             | Training Expense          | 5.995     | 5.290     | 13.740    | 13.740     | 13.740    | 13.740    |
| 532.21-00             | Rents/Leases              | 1.867     | 3.577     | 7.960     | 5.660      | 5.660     | 5.660     |
| 532.23-00             | Vehicle Operations/Maint  | 146.176   | 118.136   | 158.307   | 145.811    | 145.811   | 145.811   |
| 532.24-00             | Memberships. Subscription | 11.784    | 15.093    | 19.076    | 27.697     | 27.697    | 27.697    |
| 532.25-00             | Maintenance Matls & Svcs  | 44.038    | 43.384    | 91.062    | 62.082     | 62.082    | 62.082    |
| 532.26-00             | Other Equipment O & M     | 3.892     | 1.272     | 4.435     | 4.165      | 4.165     | 4.165     |
| 532.27-00             | Small Tools               | 1.514     | 0         | 2.000     | 2.000      | 2.000     | 2.000     |
| 532.28-00             | Safety Supplies           | 8.712     | 9.629     | 19.750    | 19.205     | 19.205    | 19.205    |
| 532.30-01             | Dept Share of Insurance   | 183.347   | 289.033   | 232.287   | 291.996    | 264.566   | 264.566   |
| 532.32-00             | Vehicle Replacement Fee   | 178.767   | 189.565   | 218.576   | 218.521    | 218.521   | 218.521   |
| 532.34-00             | Contingency Reserve       | 0         | 0         | 10.400    | 10.400     | 50.000    | 50.000    |
| 532.35-84             | Retro Fee Expense         | 0         | 100       | 100       | 100        | 100       | 100       |
| 532.38-00             | Support Services          | 187.236   | 156.140   | 170.410   | 208.214    | 195.944   | 195.944   |
| 532.45-00             | Facilities Maint Charge   | 46.556    | 38.275    | 41.635    | 45.086     | 45.610    | 45.610    |
| 532.46-00             | Computer Replacement Chrg | 4.465     | 0         | 0         | 0          | 0         | 0         |
| Supplies and Services |                           | 983.290   | 948.150   | 1,336.817 | 1,463.294  | 1,513.718 | 1,513.718 |
| 533.43-00             | Machinery/Equipment       | 1.443     | 60.385    | 0         | 10.000     | 0         | 0         |
| Property              |                           | 1.443     | 60.385    | 0         | 10.000     | 0         | 0         |
| 534.91-01             | Adm Exp-City Manager      | 62.987    | 55.025    | 51.138    | 49.858     | 51.626    | 51.626    |
| 534.91-02             | Adm Exp-City Attorney     | 19.414    | 12.797    | 15.480    | 13.674     | 30.760    | 30.760    |
| 534.91-03             | Adm Exp-City Clerk        | 23.412    | 21.998    | 21.445    | 24.251     | 23.554    | 23.554    |
| 534.91-09             | Adm Exp-Finance           | 162.054   | 152.223   | 161.904   | 152.998    | 148.955   | 148.955   |
| 534.91-10             | Adm Exp-Purchasing        | 17.352    | 16.425    | 16.408    | 15.192     | 15.818    | 15.818    |
| 534.91-11             | Adm Exp-Public Works      | 84.854    | 88.879    | 121.921   | 84.591     | 84.908    | 84.908    |
| 534.91-16             | Adm Exp-City Council      | 15.213    | 13.917    | 16.344    | 17.682     | 17.265    | 17.265    |
| Administrative        |                           | 385.286   | 361.264   | 404.640   | 358.246    | 372.886   | 372.886   |

BUDGET DETAIL EXPENSES

| 553-1107 Wastewater/Sewers |                           |                   |                   |                            |                                  |                                |                                |
|----------------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                  | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 535.92-01                  | Interdept DSC-General Fnd | 157,000           | 177,153           | 192,904                    | 191,589                          | 191,503                        | 191,503                        |
| 535.92-17                  | Interdept DSC-Develop Svc | 431,960           | 455,926           | 436,606                    | 477,284                          | 479,803                        | 479,803                        |
| 535.92-29                  | Interdept DSC-Pub Works   | 55,721            | 56,409            | 58,952                     | 54,298                           | 54,238                         | 54,238                         |
| 535.92-72                  | Interdept DSC-Supprt Sr   | 839               | 839               | 3,599                      | 4,108                            | 4,107                          | 4,107                          |
|                            | Interdepartmental         | 645,520           | 690,327           | 692,061                    | 727,279                          | 729,651                        | 729,651                        |
| 633.64-00                  | Depreciation Expense      | 768,698           | 786,855           | 0                          | 0                                | 0                              | 0                              |
|                            | Property                  | 768,698           | 786,855           | 0                          | 0                                | 0                              | 0                              |
| 637.65-00                  | Capital Imp. Projects     | 92,833            | 1,339,289         | 3,432,629                  | 5,823,687                        | 5,323,687                      | 5,323,687                      |
|                            | Capital Outlay            | 92,833            | 1,339,289         | 3,432,629                  | 5,823,687                        | 5,323,687                      | 5,323,687                      |
| 706.71-01                  | Principal-Bond Payment    | 0                 | 0                 | 2,659,258                  | 2,730,301                        | 2,730,301                      | 2,730,301                      |
| 706.72-01                  | Interest Bond Payment     | 483,558           | 427,243           | 386,687                    | 316,520                          | 316,520                        | 316,520                        |
| 706.73-01                  | Agent Fees-Bond Payment   | 1,800             | 1,800             | 2,500                      | 2,500                            | 2,500                          | 2,500                          |
|                            | Debt Services             | 485,358           | 429,043           | 3,048,445                  | 3,049,321                        | 3,049,321                      | 3,049,321                      |
| 968.93-72                  | Trsf-Support Service(672) | 45,451            | 24,474            | 24,474                     | 31,466                           | 31,466                         | 31,466                         |
|                            | Other                     | 45,451            | 24,474            | 24,474                     | 31,466                           | 31,466                         | 31,466                         |
| **                         | Wastewater/Sewers         | 4,871,271         | 6,077,671         | 10,720,422                 | 13,281,342                       | 12,835,750                     | 12,835,750                     |



## 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.
- 19-00 Mileage for after-hours call backs.
- 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 ipads.
- 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**  
**ACCOUNT NO. 1108**

---

***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 2021 the WWTF treated 3.02 billion gallons of water, removed 7.21 million pounds of Biochemical Oxygen Demand (BOD) material, and 7.06 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.
- Developing laboratory programs to meet upcoming regulation of the National Environmental Program, TNI. Full implementation is required by 2023.

## 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. Replace 3000 diffuser membranes in aeration basin number one. Repair ageing liner in equalization basin.                             |
| 7. Pilot test sludge digestion system.  | Assist Thermal Process Systems in the operation and lab testing of the ExCalibAer system, to evaluate possible performance gains in dewatering, H <sub>2</sub> S reduction in biogas, reduce struvite |

## WASTEWATER TREATMENT FACILITY

potential in centrate, and recover phosphorus.

8. Provide Laboratory support to Water and Wastewater Divisions.

Maintain all necessary elements to satisfy Environmental Laboratory Accreditations Program (ELAP) and certifications. This 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.
9. Participate in proficiency testing annually.

Perform the annual water supply and water pollution studies as required for ELAP certification renewal.
10. 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.

Plan for increased administrative load to support mandatory documentation of records.

Contract an Onsite Assessment (OSA) per a new NELAC requirement.
11. Develop and support reduce, recycled, and reuse efforts.

Provide recycled water for land application irrigation and the wildlife management area.
12. Update PLC legacy equipment.

Install latest PLC hardware for each process beginning with Headworks Control. Train personnel to access and modify new software associated with updated PLC controller.

## WASTEWATER TREATMENT FACILITY

### ***2022/2023 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, and blower preventive maintenance. 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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 1,545,198         | 1,447,394         | 1,818,830                  | 1,850,630                        | 1,818,651                      | 1,818,651                      |
| 531.03-00             | Extra Help                | 0                 | 3,994             | 0                          | 0                                | 0                              | 0                              |
| 531.04-01             | Regular Overtime          | 16,023            | 15,699            | 13,014                     | 15,570                           | 15,570                         | 15,570                         |
| 531.04-04             | Call Back Time Worked     | 10,288            | 5,041             | 4,177                      | 4,440                            | 4,440                          | 4,440                          |
| 531.10-01             | Holiday Pay               | 8,401             | 5,771             | 6,697                      | 12,683                           | 12,683                         | 12,683                         |
| 531.10-02             | Unused Sick Leave         | 1,889             | 2,890             | 2,978                      | 2,271                            | 2,271                          | 2,271                          |
| 531.10-05             | Retirement PERS Classic   | 99,649            | 95,375            | 86,121                     | 67,602                           | 67,602                         | 67,602                         |
| 531.10-06             | Social Security-OASDI     | 100,327           | 95,688            | 116,977                    | 121,397                          | 119,415                        | 119,415                        |
| 531.10-07             | Social Security-Medicare  | 23,464            | 22,469            | 27,358                     | 28,391                           | 27,927                         | 27,927                         |
| 531.10-08             | State Unemployment        | 0                 | 0                 | 6,350                      | 0                                | 0                              | 0                              |
| 531.10-10             | Retirement-PERS New Membr | 30,823            | 36,394            | 75,010                     | 93,548                           | 90,762                         | 90,762                         |
| 531.10-12             | Workers Compensation      | 69,145            | 107,409           | 91,505                     | 136,558                          | 136,558                        | 136,558                        |
| 531.10-17             | Stand By Pay              | 68,795            | 71,756            | 67,568                     | 85,517                           | 85,517                         | 85,517                         |
| 531.10-20             | Earned Benefit            | 21,417            | 52,567            | 42,497                     | 33,387                           | 33,387                         | 33,387                         |
| 531.10-21             | Bilingual Pay Program     | 376               | 1,207             | 1,200                      | 1,200                            | 1,200                          | 1,200                          |
| 531.10-23             | Uniform Cleaning          | 5,291             | 5,141             | 4,752                      | 4,752                            | 4,752                          | 4,752                          |
| 531.10-27             | PTS Plan FICA Alternative | 0                 | 52                | 0                          | 0                                | 0                              | 0                              |
| 531.10-31             | Education Incentive Pay   | 0                 | 0                 | 0                          | 7,200                            | 7,200                          | 7,200                          |
| 531.10-33             | Core Allowance            | 332,184           | 402,777           | 455,866                    | 397,711                          | 361,677                        | 361,677                        |
| 531.10-35             | Post Employment Benefits  | 32,793            | 33,280            | 38,995                     | 45,558                           | 45,477                         | 45,477                         |
| 531.10-73             | Retirement UAL Misc       | 240,613           | 275,380           | 301,919                    | 311,597                          | 307,233                        | 307,233                        |
| Personnel Services    |                           | 2,606,676         | 2,680,284         | 3,161,814                  | 3,220,012                        | 3,142,322                      | 3,142,322                      |
| 532.11-00             | Utilities                 | 1,065,118         | 1,064,267         | 1,128,222                  | 1,131,481                        | 1,131,481                      | 1,131,481                      |
| 532.12-00             | Telephone                 | 15,484            | 16,754            | 14,765                     | 18,395                           | 18,395                         | 18,395                         |
| 532.13-00             | Postage                   | 2,471             | 1,032             | 5,180                      | 5,180                            | 5,180                          | 5,180                          |
| 532.14-00             | Advertising               | 1,467             | 2,243             | 10,500                     | 10,500                           | 10,500                         | 10,500                         |
| 532.16-00             | Printing                  | 41                | 0                 | 80                         | 80                               | 80                             | 80                             |
| 532.17-00             | Professional Services     | 354,530           | 238,380           | 679,253                    | 664,192                          | 664,192                        | 664,192                        |
| 532.18-00             | Travel and Meetings       | 2,096             | 1,853             | 6,121                      | 6,121                            | 6,121                          | 6,121                          |
| 532.19-00             | Mileage                   | 1,962             | 1,125             | 1,500                      | 1,500                            | 1,500                          | 1,500                          |
| 532.20-00             | Training Expense          | 6,810             | 4,955             | 11,435                     | 11,435                           | 11,435                         | 11,435                         |
| 532.21-00             | Rents/Leases              | 7,394             | 8,163             | 13,853                     | 13,853                           | 13,853                         | 13,853                         |
| 532.23-00             | Vehicle Operations/Maint  | 88,791            | 60,320            | 81,737                     | 81,889                           | 81,889                         | 81,889                         |
| 532.24-00             | Memberships, Subscription | 31,619            | 31,147            | 36,641                     | 21,588                           | 21,588                         | 21,588                         |
| 532.25-00             | Maintenance Matls & Svcs  | 282,298           | 220,413           | 326,136                    | 326,151                          | 326,151                        | 326,151                        |
| 532.26-00             | Other Equipment O & M     | 384,415           | 421,357           | 533,700                    | 647,550                          | 647,550                        | 647,550                        |
| 532.28-00             | Safety Supplies           | 8,569             | 6,105             | 10,100                     | 15,100                           | 15,100                         | 15,100                         |
| 532.29-00             | Other Materials Supplies  | 475,938           | 521,214           | 922,336                    | 1,162,800                        | 1,162,800                      | 1,162,800                      |
| 532.30-01             | Dept Share of Insurance   | 96,836            | 163,722           | 237,516                    | 323,040                          | 292,941                        | 292,941                        |
| 532.32-00             | Vehicle Replacement Fee   | 105,831           | 115,778           | 126,052                    | 123,160                          | 123,160                        | 123,160                        |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 80,400                     | 80,400                           | 50,000                         | 50,000                         |
| 532.35-84             | Retro Fee Expense         | 50                | 100               | 416                        | 416                              | 416                            | 416                            |
| 532.38-00             | Support Services          | 223,660           | 178,138           | 190,972                    | 227,368                          | 217,427                        | 217,427                        |
| 532.45-00             | Facilities Maint Charge   | 129,142           | 125,733           | 137,109                    | 129,541                          | 130,641                        | 130,641                        |
| 532.46-00             | Computer Replacement Chrg | 18,926            | 0                 | 0                          | 0                                | 0                              | 0                              |
| Supplies and Services |                           | 3,303,448         | 3,182,799         | 4,554,024                  | 5,001,740                        | 4,932,400                      | 4,932,400                      |
| 533.43-00             | Machinery/Equipment       | 80,333            | 0                 | 25,000                     | 15,000                           | 15,000                         | 15,000                         |
| Property              |                           | 80,333            | 0                 | 25,000                     | 15,000                           | 15,000                         | 15,000                         |
| 534.91-01             | Adm Exp-City Manager      | 79,906            | 79,492            | 76,348                     | 73,077                           | 75,772                         | 75,772                         |
| 534.91-02             | Adm Exp-City Attorney     | 24,629            | 18,487            | 23,112                     | 20,042                           | 45,147                         | 45,147                         |
| 534.91-03             | Adm Exp-City Clerk        | 29,643            | 31,653            | 31,696                     | 35,487                           | 34,512                         | 34,512                         |



BUDGET DETAIL EXPENSES

| 553-1108 Wastewater Treatmnt Plant |                            |                   |                   |                            |                                  |                                |                                |
|------------------------------------|----------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                          | ACCOUNT DESCRIPTION        | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 534.91-09                          | Adm Exp-Finance            | 205.582           | 219.910           | 241.722                    | 224.248                          | 218.622                        | 218.622                        |
| 534.91-10                          | Adm Exp-Purchasing         | 22.013            | 23.728            | 24.497                     | 22.267                           | 23.216                         | 23.216                         |
| 534.91-11                          | Adm Exp-Public Works       | 144.327           | 149.989           | 204.493                    | 142.599                          | 141.425                        | 141.425                        |
| 534.91-16                          | Adm Exp-City Council       | 19.300            | 20.105            | 24.401                     | 25.917                           | 25.340                         | 25.340                         |
|                                    | Administrative             | 525.400           | 543.364           | 626.269                    | 543.637                          | 564.034                        | 564.034                        |
| 535.92-01                          | Interdept DSC-General Fnd  | 144.731           | 137.909           | 143.939                    | 137.638                          | 134.656                        | 134.656                        |
| 535.92-29                          | Interdept DSC-Pub Works    | 22.465            | 25.812            | 26.175                     | 26.761                           | 26.720                         | 26.720                         |
| 535.92-72                          | Interdept DSC-Supprt Sr    | 45.217            | 47.027            | 47.420                     | 56.896                           | 56.889                         | 56.889                         |
|                                    | Interdepartmental          | 212.413           | 210.748           | 217.534                    | 221.295                          | 218.265                        | 218.265                        |
| 633.64-00                          | Depreciation Expense       | 645.941           | 674.087           | 0                          | 0                                | 0                              | 0                              |
|                                    | Property                   | 645.941           | 674.087           | 0                          | 0                                | 0                              | 0                              |
| 637.65-00                          | Capital Imp. Projects      | 576.595           | 1,298.078         | 15,106.866                 | 19,735.906                       | 19,735.906                     | 19,735.906                     |
|                                    | Capital Outlay             | 576.595           | 1,298.078         | 15,106.866                 | 19,735.906                       | 19,735.906                     | 19,735.906                     |
| 968.93-72                          | Trnsf-Support Service(672) | 91.277            | 49.149            | 49.149                     | 63.192                           | 63.192                         | 63.192                         |
|                                    | Other                      | 91.277            | 49.149            | 49.149                     | 63.192                           | 63.192                         | 63.192                         |
| **                                 | Wastewater Treatmnt Plant  | 8,042.083         | 8,638.509         | 23,740.656                 | 28,800.782                       | 28,671.119                     | 28,671.119                     |

## WASTEWATER TREATMENT FACILITY

- 11-00 Includes electrical service for the WWTP buildings, PG&E street lights 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.
- 19-00 Mileage for after-hours call backs.
- 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**  
**ACCOUNT NO. 1109**

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***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. 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). |
|--|---|

### ***2022/2023 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: 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 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 and the salinity minimization plan require increased outreach and education which will impact personnel and budget.





BUDGET DETAIL EXPENSES

| 553-1109              | Environmental Control     |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 264,073           | 267,985           | 287,952                    | 311,344                          | 311,344                        | 311,344                        |
| 531.04-01             | Regular Overtime          | 950               | 706               | 5,207                      | 5,476                            | 5,476                          | 5,476                          |
| 531.10-02             | Unused Sick Leave         | 252               | 285               | 295                        | 303                              | 303                            | 303                            |
| 531.10-05             | Retirement PERS Classic   | 13,793            | 15,657            | 15,973                     | 17,221                           | 17,221                         | 17,221                         |
| 531.10-06             | Social Security-OASDI     | 15,965            | 16,080            | 17,667                     | 19,547                           | 19,547                         | 19,547                         |
| 531.10-07             | Social Security-Medicare  | 3,734             | 3,771             | 4,132                      | 4,572                            | 4,572                          | 4,572                          |
| 531.10-08             | State Unemployment        | 9,982             | 0                 | 0                          | 0                                | 0                              | 0                              |
| 531.10-10             | Retirement-PERS New Membr | 8,251             | 8,570             | 9,511                      | 9,779                            | 9,779                          | 9,779                          |
| 531.10-12             | Workers Compensation      | 3,298             | 3,524             | 2,527                      | 2,578                            | 2,578                          | 2,578                          |
| 531.10-17             | Stand By Pay              | 63                | 585               | 411                        | 423                              | 423                            | 423                            |
| 531.10-20             | Earned Benefit            | 1,722             | 969               | 6,048                      | 3,721                            | 3,721                          | 3,721                          |
| 531.10-33             | Core Allowance            | 67,903            | 82,096            | 70,415                     | 79,692                           | 87,176                         | 87,176                         |
| 531.10-35             | Post Employment Benefits  | 10,147            | 10,397            | 10,040                     | 9,991                            | 9,952                          | 9,952                          |
| 531.10-73             | Retirement UAL Misc       | 45,038            | 50,015            | 47,799                     | 52,448                           | 52,628                         | 52,628                         |
| Personnel Services    |                           | 445,171           | 460,640           | 477,977                    | 517,095                          | 524,720                        | 524,720                        |
| 532.12-00             | Telephone                 | 3,712             | 3,353             | 3,595                      | 3,595                            | 3,595                          | 3,595                          |
| 532.13-00             | Postage                   | 207               | 296               | 800                        | 800                              | 800                            | 800                            |
| 532.14-00             | Advertising               | 20,233            | 0                 | 5,550                      | 5,800                            | 5,800                          | 5,800                          |
| 532.16-00             | Printing                  | 493               | 0                 | 1,000                      | 1,000                            | 1,000                          | 1,000                          |
| 532.17-00             | Professional Services     | 16,652            | 12,147            | 86,500                     | 66,500                           | 66,500                         | 66,500                         |
| 532.18-00             | Travel and Meetings       | 3,719             | 0                 | 6,948                      | 7,078                            | 7,078                          | 7,078                          |
| 532.20-00             | Training Expense          | 3,628             | 1,734             | 5,224                      | 4,024                            | 4,024                          | 4,024                          |
| 532.21-00             | Rents/Leases              | 962               | 784               | 1,705                      | 1,705                            | 1,705                          | 1,705                          |
| 532.23-00             | Vehicle Operations/Maint  | 9,960             | 5,677             | 7,359                      | 8,237                            | 8,237                          | 8,237                          |
| 532.24-00             | Memberships, Subscription | 4,856             | 6,161             | 6,733                      | 7,105                            | 7,105                          | 7,105                          |
| 532.25-00             | Maintenance Matls & Svcs  | 629               | 2,797             | 947                        | 947                              | 947                            | 947                            |
| 532.26-00             | Other Equipment O & M     | 1,344             | 1,757             | 1,900                      | 2,200                            | 2,200                          | 2,200                          |
| 532.27-00             | Small Tools               | 242               | 0                 | 250                        | 250                              | 250                            | 250                            |
| 532.28-00             | Safety Supplies           | 853               | 577               | 1,864                      | 1,864                            | 1,864                          | 1,864                          |
| 532.29-00             | Other Materials Supplies  | 1,426             | 676               | 2,320                      | 2,320                            | 2,320                          | 2,320                          |
| 532.30-01             | Dept Share of Insurance   | 8,638             | 13,273            | 12,550                     | 17,198                           | 15,742                         | 15,742                         |
| 532.32-00             | Vehicle Replacement Fee   | 11,163            | 14,623            | 15,614                     | 15,489                           | 15,489                         | 15,489                         |
| 532.35-84             | Retro Fee Expense         | 100               | 100               | 100                        | 100                              | 100                            | 100                            |
| 532.38-00             | Support Services          | 22,756            | 19,365            | 17,464                     | 21,322                           | 20,072                         | 20,072                         |
| 532.45-00             | Facilities Maint Charge   | 12,968            | 13,357            | 14,470                     | 15,898                           | 16,006                         | 16,006                         |
| 532.46-00             | Computer Replacement Chrg | 843               | 0                 | 0                          | 0                                | 0                              | 0                              |
| Supplies and Services |                           | 125,384           | 96,677            | 192,893                    | 183,432                          | 180,834                        | 180,834                        |
| 534.91-01             | Adm Exp-City Manager      | 11,355            | 12,861            | 11,052                     | 10,947                           | 11,316                         | 11,316                         |
| 534.91-02             | Adm Exp-City Attorney     | 3,500             | 2,991             | 3,346                      | 3,002                            | 6,743                          | 6,743                          |
| 534.91-03             | Adm Exp-City Clerk        | 4,212             | 5,121             | 4,588                      | 5,316                            | 5,155                          | 5,155                          |
| 534.91-09             | Adm Exp-Finance           | 29,214            | 35,580            | 34,992                     | 33,592                           | 32,651                         | 32,651                         |
| 534.91-10             | Adm Exp-Purchasing        | 3,128             | 3,839             | 3,546                      | 3,336                            | 3,467                          | 3,467                          |
| 534.91-11             | Adm Exp-Public Works      | 22,223            | 23,099            | 27,301                     | 19,139                           | 19,177                         | 19,177                         |
| 534.91-16             | Adm Exp-City Council      | 2,743             | 3,253             | 3,532                      | 3,882                            | 3,785                          | 3,785                          |
| Administrative        |                           | 76,375            | 86,744            | 88,357                     | 79,214                           | 82,294                         | 82,294                         |
| 535.92-29             | Interdept DSC-Pub Works   | 7,762             | 7,863             | 7,904                      | 6,509                            | 6,504                          | 6,504                          |
| 535.92-72             | Interdept DSC-Supprt Sr   | 0                 | 2,659             | 2,760                      | 3,318                            | 3,317                          | 3,317                          |
| Interdepartmental     |                           | 7,762             | 10,522            | 10,664                     | 9,827                            | 9,821                          | 9,821                          |
| 633.64-00             | Depreciation Expense      | 3,534             | 3,534             | 0                          | 0                                | 0                              | 0                              |
| Property              |                           | 3,534             | 3,534             | 0                          | 0                                | 0                              | 0                              |

BUDGET DETAIL EXPENSES

| 553-1109  | Environmental Control     |                   |                   |                            |                                  |                                |                                |
|-----------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 968.93-72 | Trsf-Support Service(672) | 8.332             | 4.486             | 4.486                      | 5.768                            | 5.768                          | 5.768                          |
| Other     |                           | 8.332             | 4.486             | 4.486                      | 5.768                            | 5.768                          | 5.768                          |
| **        | Environmental Control     | 666.558           | 662.603           | 774.377                    | 795.336                          | 803.437                        | 803.437                        |

## 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**  
**ACCOUNT NO. 1114**

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***DESCRIPTION***

The Wastewater Collection Division operates and maintains the City's storm drainage distribution system. The storm drainage system consists of 132 miles of underground storm drain lines, underground storage pipes, and 42 detention ponds totaling 127 acres. The crew maintains 3,027 storm drain catch basins and 124 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.
- ◇ Continue GIS integration of storm water assets with the use of iPads and Trimble data collecting for live real time updates.
- ◇ Preserve collected data of installed storm drain catch basin markers.

## STORM DRAINS

### **OBJECTIVES**

### **PERFORMANCE MEASUREMENTS/INDICATORS**

1. Hydro-flush and clean storm the drain system, as identified by the inspection program.

Hydro-flush 10 miles of city mains annually and 42 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 42 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

4. Optimize the efficiency of storm water system pumps and valves.

Monitor preventative maintenance and operation of 124 storm pumps and valves thereby, alleviating pump and valve malfunctions.
  
5. Implement control program for West Nile Virus.

42 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 the 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



## STORM DRAINS

- 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.
  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.

## **STORM DRAINS**

- |   |  |
|---|--|
| 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 2023.  |
| 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 2022/2023. |

### **2022-2023 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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 129,786           | 114,309           | 188,209                    | 195,617                          | 195,617                        | 195,617                        |
| 531.04-01             | Regular Overtime          | 1,146             | 2,184             | 5,443                      | 5,447                            | 5,447                          | 5,447                          |
| 531.04-04             | Call Back Time Worked     | 446               | 651               | 5,885                      | 6,288                            | 6,288                          | 6,288                          |
| 531.10-02             | Unused Sick Leave         | 126               | 143               | 147                        | 152                              | 152                            | 152                            |
| 531.10-05             | Retirement PERS Classic   | 2,048             | 2,027             | 2,210                      | 2,246                            | 2,246                          | 2,246                          |
| 531.10-06             | Social Security-OASDI     | 8,086             | 7,590             | 12,587                     | 13,270                           | 13,270                         | 13,270                         |
| 531.10-07             | Social Security-Medicare  | 1,891             | 1,775             | 2,944                      | 3,103                            | 3,103                          | 3,103                          |
| 531.10-10             | Retirement-PERS New Membr | 8,839             | 8,308             | 14,452                     | 14,753                           | 14,753                         | 14,753                         |
| 531.10-12             | Workers Compensation      | 8,841             | 10,291            | 10,640                     | 24,040                           | 24,040                         | 24,040                         |
| 531.10-17             | Stand By Pay              | 2,477             | 3,426             | 6,334                      | 6,658                            | 6,658                          | 6,658                          |
| 531.10-20             | Earned Benefit            | 1,122             | 6,428             | 2,522                      | 2,399                            | 2,399                          | 2,399                          |
| 531.10-21             | Bilingual Pay Program     | 0                 | 0                 | 600                        | 0                                | 0                              | 0                              |
| 531.10-23             | Uniform Cleaning          | 692               | 579               | 457                        | 457                              | 457                            | 457                            |
| 531.10-33             | Core Allowance            | 35,680            | 48,106            | 51,395                     | 59,221                           | 58,645                         | 58,645                         |
| 531.10-73             | Retirement UAL Misc       | 24,933            | 28,655            | 31,242                     | 33,010                           | 33,123                         | 33,123                         |
| Personnel Services    |                           | 226,113           | 234,472           | 335,067                    | 366,661                          | 366,198                        | 366,198                        |
| 532.11-00             | Utilities                 | 59,209            | 60,285            | 60,602                     | 69,791                           | 69,791                         | 69,791                         |
| 532.12-00             | Telephone                 | 950               | 836               | 914                        | 914                              | 914                            | 914                            |
| 532.14-00             | Advertising               | 0                 | 5,000             | 5,200                      | 5,200                            | 5,200                          | 5,200                          |
| 532.17-00             | Professional Services     | 80,865            | 19,983            | 208,509                    | 203,009                          | 203,009                        | 203,009                        |
| 532.18-00             | Travel and Meetings       | 1,047             | 0                 | 1,438                      | 1,438                            | 1,438                          | 1,438                          |
| 532.19-00             | Mileage                   | 34                | 25                | 300                        | 250                              | 250                            | 250                            |
| 532.20-00             | Training Expense          | 1,389             | 379               | 5,300                      | 7,800                            | 7,800                          | 7,800                          |
| 532.21-00             | Rents/Leases              | 2,241             | 2,448             | 6,931                      | 5,856                            | 5,856                          | 5,856                          |
| 532.23-00             | Vehicle Operations/Maint  | 12,970            | 9,180             | 11,333                     | 23,609                           | 23,609                         | 23,609                         |
| 532.24-00             | Memberships, Subscription | 775               | 1,401             | 2,510                      | 2,542                            | 2,542                          | 2,542                          |
| 532.25-00             | Maintenance Matls & Svcs  | 73,355            | 110,868           | 242,831                    | 189,493                          | 189,493                        | 189,493                        |
| 532.26-00             | Other Equipment O & M     | 4,040             | 1,296             | 5,150                      | 4,260                            | 4,260                          | 4,260                          |
| 532.28-00             | Safety Supplies           | 2,971             | 4,342             | 10,985                     | 10,060                           | 10,060                         | 10,060                         |
| 532.30-01             | Dept Share of Insurance   | 27,270            | 48,173            | 46,887                     | 63,235                           | 57,275                         | 57,275                         |
| 532.32-00             | Vehicle Replacement Fee   | 46,331            | 42,019            | 47,812                     | 47,590                           | 47,590                         | 47,590                         |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 30,000                     | 30,000                           | 30,000                         | 30,000                         |
| 532.38-00             | Support Services          | 27,107            | 14,555            | 15,212                     | 23,376                           | 17,644                         | 17,644                         |
| 532.45-00             | Facilities Maint Charge   | 2,624             | 2,950             | 3,306                      | 2,940                            | 3,077                          | 3,077                          |
| Supplies and Services |                           | 343,178           | 323,740           | 705,220                    | 691,363                          | 679,808                        | 679,808                        |
| 533.43-00             | Machinery/Equipment       | 0                 | 0                 | 0                          | 10,000                           | 0                              | 0                              |
| Property              |                           | 0                 | 0                 | 0                          | 10,000                           | 0                              | 0                              |
| 534.91-01             | Adm Exp-City Manager      | 20,698            | 6,311             | 9,782                      | 8,891                            | 9,007                          | 9,007                          |
| 534.91-02             | Adm Exp-City Attorney     | 6,379             | 1,468             | 2,961                      | 2,438                            | 5,366                          | 5,366                          |
| 534.91-03             | Adm Exp-City Clerk        | 7,678             | 2,513             | 4,061                      | 4,317                            | 4,103                          | 4,103                          |
| 534.91-09             | Adm Exp-Finance           | 53,251            | 17,459            | 30,971                     | 27,283                           | 25,987                         | 25,987                         |
| 534.91-10             | Adm Exp-Purchasing        | 5,702             | 1,884             | 3,139                      | 2,709                            | 2,760                          | 2,760                          |
| 534.91-11             | Adm Exp-Public Works      | 21,263            | 21,499            | 28,973                     | 19,596                           | 19,411                         | 19,411                         |
| 534.91-16             | Adm Exp-City Council      | 4,999             | 1,596             | 3,126                      | 3,153                            | 3,012                          | 3,012                          |
| Administrative        |                           | 119,970           | 52,730            | 83,013                     | 68,387                           | 69,646                         | 69,646                         |
| 535.92-29             | Interdept DSC-Pub Works   | 13,462            | 13,672            | 13,373                     | 10,685                           | 12,463                         | 12,463                         |
| 535.92-53             | Interdept DSC-Wastewater  | 158,113           | 182,282           | 125,883                    | 98,033                           | 97,859                         | 97,859                         |
| 535.92-72             | Interdept DSC-Supprt Sr   | 49                | 49                | 49                         | 49                               | 49                             | 49                             |
| Interdepartmental     |                           | 171,624           | 196,003           | 139,305                    | 108,767                          | 110,371                        | 110,371                        |

BUDGET DETAIL EXPENSES

| 553-1114 Storm Drains |                           |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 633.64-00             | Depreciation Expense      | 848.805           | 834.244           | 0                          | 0                                | 0                              | 0                              |
|                       | Property                  | 848.805           | 834.244           | 0                          | 0                                | 0                              | 0                              |
| 637.65-00             | Capital Imp. Projects     | 148.465           | 14.164            | 2.945.305                  | 2.938.876                        | 3.438.876                      | 3.438.876                      |
|                       | Capital Outlay            | 148.465           | 14.164            | 2.945.305                  | 2.938.876                        | 3.438.876                      | 3.438.876                      |
| 968.93-72             | Trsf-Support Service(672) | 13.671            | 7.361             | 7.361                      | 9.465                            | 9.465                          | 9.465                          |
|                       | Other                     | 13.671            | 7.361             | 7.361                      | 9.465                            | 9.465                          | 9.465                          |
| **                    | Storm Drains              | 1.871.826         | 1.662.714         | 4.215.271                  | 4.193.519                        | 4.674.364                      | 4.674.364                      |

## 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.
- 19-00 Mileage for after-hours call backs.
- 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 ipads.

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.
- Upgrade field one head ditch to stop land erosion and control water distribution.



**LAND APPLICATION**

**OBJECTIVES**

**PERFORMANCE  
MEASUREMENT/INDICATORS**

- |   |   |
|---|---|
| 1. Offset the cost of operating the land application program.   | Produce fodder crops to generate revenue that meets or exceed budget expenditures for fiscal year 2022/2023. Perform more crop service work in-house to reduce expenses (spraying and planting crops).  |
| 2. Dispose of biosolids in compliance with NDPES requirements and EPA 503 regulations.  | Verify through plant and soil sampling throughout the year. Utilize biosolids for fertilization needs twice a year.   |
| 3. Increase the support for reduce, recycle, and reuse efforts.   | Continue to use recycled water to irrigate the 695 acres of farmland and provide water to the Wildlife Management Area.   |
| 4. Improve the Wildlife Management Area and habitat for native wildlife species.  | Invasive weed eradication; reduce vegetation overgrowth. Identify hot spot areas and target pest species, spray, and flood continuously. Continue adding wood duck boxes (220 wood duck hatchlings record in the second year, which is double from the first year). |
| 5. Remove residual nitrogen contamination in former drying bed area.  | 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.  |
| 6. Ensure membership requirements and compliance of nitrogen limitations of the East San Joaquin Water Quality Coalition (ESJ) are met. | Attend a minimum of one class per year and submit an annual nitrogen management plan to ESJ.  |
| 7. Field One Head Ditch Repair  | Work with Engineering to design and build a new 1200-foot head ditch to better control irrigation of crops.   |

**2022/2023 BUDGET HIGHLIGHTS**

Continue to offset biosolids disposal costs through the sale of fodder crops. Repair head ditch at field one.



BUDGET DETAIL EXPENSES

| 553-1115  | Land Application          |         |         | FINAL   | DEPT. HEAD | CITY MGR. | COUNCIL  |
|-----------|---------------------------|---------|---------|---------|------------|-----------|----------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL  | ACTUAL  | BUDGET  | REQUEST    | RECOM.    | APPROVAL |
|           |                           | 2019-20 | 2020-21 | 2021-22 | 2022-23    | 2022-23   | 2022-23  |
| 531.01-00 | Regular Salaries          | 100,836 | 100,891 | 103,292 | 108,470    | 108,470   | 108,470  |
| 531.04-01 | Regular Overtime          | 6,721   | 9,794   | 6,398   | 13,053     | 13,053    | 13,053   |
| 531.04-04 | Call Back Time Worked     | 154     | 0       | 0       | 0          | 0         | 0        |
| 531.10-01 | Holiday Pay               | 0       | 0       | 0       | 2,956      | 2,956     | 2,956    |
| 531.10-02 | Unused Sick Leave         | 126     | 143     | 147     | 152        | 152       | 152      |
| 531.10-05 | Retirement PERS Classic   | 8,477   | 9,140   | 9,164   | 9,459      | 9,459     | 9,459    |
| 531.10-06 | Social Security-OASDI     | 6,442   | 6,611   | 6,533   | 7,530      | 7,530     | 7,530    |
| 531.10-07 | Social Security-Medicare  | 1,506   | 1,546   | 1,528   | 1,761      | 1,761     | 1,761    |
| 531.10-12 | Workers Compensation      | 3,346   | 3,916   | 3,977   | 5,038      | 5,038     | 5,038    |
| 531.10-20 | Earned Benefit            | 114     | 114     | 2,281   | 1,408      | 1,408     | 1,408    |
| 531.10-23 | Uniform Cleaning          | 576     | 463     | 501     | 501        | 501       | 501      |
| 531.10-33 | Core Allowance            | 18,916  | 18,466  | 18,951  | 19,009     | 18,818    | 18,818   |
| 531.10-73 | Retirement UAL Misc       | 13,613  | 15,260  | 17,146  | 18,331     | 18,394    | 18,394   |
|           | Personnel Services        | 160,827 | 166,344 | 169,918 | 187,668    | 187,540   | 187,540  |
| 532.11-00 | Utilities                 | 55,433  | 49,734  | 66,929  | 68,599     | 68,599    | 68,599   |
| 532.12-00 | Telephone                 | 400     | 446     | 408     | 408        | 408       | 408      |
| 532.17-00 | Professional Services     | 62,057  | 247,851 | 296,225 | 329,600    | 329,600   | 329,600  |
| 532.19-00 | Mileage                   | 0       | 0       | 250     | 250        | 250       | 250      |
| 532.21-00 | Rents/Leases              | 208     | 439     | 443     | 458        | 458       | 458      |
| 532.23-00 | Vehicle Operations/Maint  | 55,416  | 43,950  | 36,890  | 66,485     | 66,485    | 66,485   |
| 532.24-00 | Memberships, Subscription | 314     | 309     | 637     | 609        | 609       | 609      |
| 532.25-00 | Maintenance Matls & Svcs  | 17,142  | 38,430  | 55,231  | 44,731     | 44,731    | 44,731   |
| 532.27-00 | Small Tools               | 586     | 0       | 1,000   | 1,000      | 1,000     | 1,000    |
| 532.29-00 | Other Materials Supplies  | 131,846 | 146,792 | 171,830 | 182,550    | 182,550   | 182,550  |
| 532.30-01 | Dept Share of Insurance   | 3,181   | 4,920   | 5,138   | 7,757      | 7,078     | 7,078    |
| 532.32-00 | Vehicle Replacement Fee   | 54,145  | 48,148  | 62,715  | 96,133     | 96,133    | 96,133   |
| 532.38-00 | Support Services          | 10,967  | 9,174   | 10,236  | 12,214     | 11,621    | 11,621   |
| 532.45-00 | Facilities Maint Charge   | 1,147   | 1,261   | 1,403   | 2,673      | 2,783     | 2,783    |
|           | Supplies and Services     | 392,842 | 591,454 | 709,335 | 813,467    | 812,305   | 812,305  |
| 533.43-00 | Machinery/Equipment       | 0       | 0       | 22,000  | 0          | 0         | 0        |
|           | Property                  | 0       | 0       | 22,000  | 0          | 0         | 0        |
| 534.91-01 | Adm Exp-City Manager      | 14,032  | 10,825  | 9,991   | 9,058      | 9,203     | 9,203    |
| 534.91-02 | Adm Exp-City Attorney     | 4,325   | 2,517   | 3,024   | 2,484      | 5,483     | 5,483    |
| 534.91-03 | Adm Exp-City Clerk        | 5,206   | 4,310   | 4,148   | 4,399      | 4,192     | 4,192    |
| 534.91-09 | Adm Exp-Finance           | 36,102  | 29,946  | 31,632  | 27,796     | 26,552    | 26,552   |
| 534.91-10 | Adm Exp-Purchasing        | 3,866   | 3,231   | 3,206   | 2,760      | 2,820     | 2,820    |
| 534.91-11 | Adm Exp-Public Works      | 11,089  | 10,881  | 18,399  | 13,215     | 13,185    | 13,185   |
| 534.91-16 | Adm Exp-City Council      | 3,389   | 2,738   | 3,193   | 3,212      | 3,078     | 3,078    |
|           | Administrative            | 78,009  | 64,448  | 73,593  | 62,924     | 64,513    | 64,513   |
| 535.92-29 | Interdept DSC-Pub Works   | 11,087  | 11,410  | 11,502  | 12,468     | 10,673    | 10,673   |
|           | Interdepartmental         | 11,087  | 11,410  | 11,502  | 12,468     | 10,673    | 10,673   |
| 633.64-00 | Depreciation Expense      | 1,874   | 1,874   | 0       | 0          | 0         | 0        |
|           | Property                  | 1,874   | 1,874   | 0       | 0          | 0         | 0        |
| 637.65-00 | Capital Imp. Projects     | 0       | 0       | 0       | 150,000    | 150,000   | 150,000  |
|           | Capital Outlay            | 0       | 0       | 0       | 150,000    | 150,000   | 150,000  |

BUDGET DETAIL EXPENSES

| 553-1115  | Land Application          |                   |                   |                            |                                  |                                |                                |
|-----------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 968.93-72 | Trsf-Support Service(672) | 9.161             | 4.933             | 4.933                      | 6.342                            | 6.342                          | 6.342                          |
|           | Other                     | 9.161             | 4.933             | 4.933                      | 6.342                            | 6.342                          | 6.342                          |
| **        | Land Application          | 653.800           | 840.463           | 991.281                    | 1,232,869                        | 1,231,373                      | 1,231,373                      |

## 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  
ACCOUNT NO. 1156**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 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                 | 8,950,000                  | 10,495,807                       | 10,624,327                     | 10,624,327                     |
|                                   | Capital Outlay           | 0                 | 0                 | 8,950,000                  | 10,495,807                       | 10,624,327                     | 10,624,327                     |
| **                                | WWT Lines Component Dept | 78,312            | 78,312            | 8,950,000                  | 10,495,807                       | 10,624,327                     | 10,624,327                     |



**UNIVERSITY CAPITAL CHARGE**  
**FUND NO. 344**  
**ACCOUNT NO. 1136**

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***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 |         |         | FINAL   | DEPT. HEAD | CITY MGR. | COUNCIL  |
|-----------|---------------------------|---------|---------|---------|------------|-----------|----------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL  | ACTUAL  | BUDGET  | REQUEST    | RECOM.    | APPROVAL |
|           |                           | 2019-20 | 2020-21 | 2021-22 | 2022-23    | 2022-23   | 2022-23  |
| 706.71-01 | Principal-Bond Payment    | 0       | 0       | 325,000 | 325,000    | 325,000   | 325,000  |
| 706.72-01 | Interest Bond Payment     | 183,997 | 174,379 | 168,477 | 158,174    | 158,174   | 158,174  |
| 706.73-01 | Agent Fees-Bond Payment   | 18,157  | 17,332  | 16,432  | 15,457     | 15,458    | 15,458   |
|           | Debt Services             | 202,154 | 191,711 | 509,909 | 498,631    | 498,632   | 498,632  |
| **        | University Capital Charge | 202,154 | 191,711 | 509,909 | 498,631    | 498,632   | 498,632  |

**WASTEWATER TREATMENT PLANT COMPONENT  
IMPROVEMENT FUND  
FUND NO. 551  
ACCOUNT NO. 1157**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 532.17-00                    | Professional Services | 0                 | 0                 | 103.000                    | 103.000                          | 103.000                        | 103.000                        |
|                              | Supplies and Services | 0                 | 0                 | 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                 | 0                 | 14.336.189                 | 16.186.213                       | 16.640.513                     | 16.640.513                     |
|                              | Capital Outlay        | 0                 | 0                 | 14.336.189                 | 16.186.213                       | 16.640.513                     | 16.640.513                     |
| 706.71-02                    | Principal-City Loans  | 0                 | 0                 | 1.532.554                  | 2.282.754                        | 2.282.754                      | 2.282.754                      |
|                              | Debt Services         | 0                 | 0                 | 1.532.554                  | 2.282.754                        | 2.282.754                      | 2.282.754                      |
| **                           | WWT Plant Component   | 5.715.601         | 5.715.601         | 15.971.743                 | 18.571.967                       | 19.026.267                     | 19.026.267                     |

**WASTEWATER REVOLVING FUND**  
**FUND NO. 552**  
**ACCOUNT NO. 1110**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 532.29-00                          | Other Materials Supplies  | 0                 | 0                 | 135,897                    | 128,086                          | 128,086                        | 128,086                        |
|                                    | Supplies and Services     | 0                 | 0                 | 135,897                    | 128,086                          | 128,086                        | 128,086                        |
| **                                 | Wastewater Revolving Fund | 0                 | 0                 | 135,897                    | 128,086                          | 128,086                        | 128,086                        |

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**  
**ACCOUNT NO. 1112**

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***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 (DART team) for encampment cleanups.
- Continue to educate and service the community regarding illegal dumping.
- Continue to partner with 3<sup>rd</sup> 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. |
|---|---|

### **2022/2023 BUDGET HIGHLIGHTS**

Although rates remain flat, total tonnage generated by the City has increased by 1,833 tons as compared to the previous calendar year. This increase is consistent with the increase in construction. General waste tonnage is expected to slightly increase, primarily due to residential and commercial growth. With the continued diversion of recycling, food, and green waste, the general waste stream tonnage will 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 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 and more than doubled its customers with 9,621 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 567 tons of general waste and recycled 45 tons of metal, 1,280 appliances, 2,070 mattresses and six 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        |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 1,778,370         | 1,840,363         | 2,086,798                  | 2,333,524                        | 2,333,804                      | 2,333,804                      |
| 531.03-00             | Extra Help                | 45,885            | 51,656            | 54,178                     | 55,066                           | 55,066                         | 55,066                         |
| 531.04-01             | Regular Overtime          | 127,984           | 212,942           | 162,367                    | 171,087                          | 171,087                        | 171,087                        |
| 531.10-01             | Holiday Pay               | 10,992            | 14,063            | 29,344                     | 31,776                           | 31,776                         | 31,776                         |
| 531.10-02             | Unused Sick Leave         | 3,301             | 3,391             | 5,034                      | 2,541                            | 2,541                          | 2,541                          |
| 531.10-05             | Retirement PERS Classic   | 84,081            | 89,694            | 90,367                     | 82,457                           | 82,457                         | 82,457                         |
| 531.10-06             | Social Security-OASDI     | 116,147           | 125,574           | 138,582                    | 154,330                          | 154,335                        | 154,335                        |
| 531.10-07             | Social Security-Medicare  | 27,829            | 30,252            | 33,195                     | 36,892                           | 36,893                         | 36,893                         |
| 531.10-08             | State Unemployment        | 0                 | 2,510             | 51                         | 0                                | 0                              | 0                              |
| 531.10-09             | Retirement-PERS Lateral   | 4,951             | 5,342             | 5,290                      | 5,466                            | 5,466                          | 5,466                          |
| 531.10-10             | Retirement-PERS New Membr | 61,171            | 72,668            | 89,263                     | 115,383                          | 115,408                        | 115,408                        |
| 531.10-12             | Workers Compensation      | 125,013           | 120,969           | 119,956                    | 142,462                          | 142,462                        | 142,462                        |
| 531.10-17             | Stand By Pay              | 36,105            | 37,524            | 42,573                     | 45,094                           | 45,094                         | 45,094                         |
| 531.10-20             | Earned Benefit            | 5,651             | 22,351            | 29,120                     | 12,875                           | 12,875                         | 12,875                         |
| 531.10-21             | Bilingual Pay Program     | 2,149             | 1,720             | 3,859                      | 798                              | 600                            | 600                            |
| 531.10-23             | Uniform Cleaning          | 7,148             | 7,003             | 9,652                      | 9,652                            | 9,652                          | 9,652                          |
| 531.10-27             | PTS Plan FICA Alternative | 596               | 694               | 704                        | 716                              | 716                            | 716                            |
| 531.10-33             | Core Allowance            | 529,838           | 577,260           | 631,071                    | 705,457                          | 698,605                        | 698,605                        |
| 531.10-35             | Post Employment Benefits  | 44,793            | 52,574            | 43,289                     | 40,473                           | 40,355                         | 40,355                         |
| 531.10-73             | Retirement UAL Misc       | 250,980           | 282,663           | 342,257                    | 390,283                          | 391,665                        | 391,665                        |
| Personnel Services    |                           | 3,262,984         | 3,551,213         | 3,916,950                  | 4,336,332                        | 4,330,857                      | 4,330,857                      |
| 532.11-00             | Utilities                 | 19,689            | 22,072            | 24,317                     | 35,104                           | 35,104                         | 35,104                         |
| 532.12-00             | Telephone                 | 7,620             | 11,637            | 22,271                     | 25,235                           | 25,235                         | 25,235                         |
| 532.13-00             | Postage                   | 50,004            | 42,210            | 62,324                     | 69,615                           | 69,615                         | 69,615                         |
| 532.16-00             | Printing                  | 23,767            | 9,259             | 15,095                     | 22,608                           | 22,608                         | 22,608                         |
| 532.17-00             | Professional Services     | 88,249            | 80,378            | 210,260                    | 344,093                          | 344,093                        | 344,093                        |
| 532.18-00             | Travel and Meetings       | 375               | 0                 | 7,322                      | 7,322                            | 7,322                          | 7,322                          |
| 532.20-00             | Training Expense          | 442               | 0                 | 1,400                      | 1,400                            | 1,400                          | 1,400                          |
| 532.21-00             | Rents/Leases              | 6,060             | 6,000             | 6,000                      | 6,000                            | 6,000                          | 6,000                          |
| 532.23-00             | Vehicle Operations/Maint  | 1,362,352         | 1,376,130         | 1,327,734                  | 1,556,111                        | 1,556,111                      | 1,556,111                      |
| 532.24-00             | Memberships, Subscription | 32,210            | 19,121            | 50,146                     | 53,332                           | 53,332                         | 53,332                         |
| 532.25-00             | Maintenance Matls & Svcs  | 2,740,179         | 3,004,647         | 3,165,406                  | 3,215,720                        | 3,215,720                      | 3,215,720                      |
| 532.27-00             | Small Tools               | 937               | 1,216             | 2,000                      | 2,000                            | 2,000                          | 2,000                          |
| 532.28-00             | Safety Supplies           | 12,006            | 17,321            | 14,440                     | 14,440                           | 14,440                         | 14,440                         |
| 532.29-00             | Other Materials Supplies  | 0                 | 0                 | 0                          | 9,000                            | 9,000                          | 9,000                          |
| 532.30-01             | Dept Share of Insurance   | 80,639            | 125,220           | 136,922                    | 203,361                          | 185,460                        | 185,460                        |
| 532.32-00             | Vehicle Replacement Fee   | 622,757           | 583,212           | 751,891                    | 787,351                          | 787,351                        | 787,351                        |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 250,000                    | 250,000                          | 250,000                        | 250,000                        |
| 532.35-84             | Retro Fee Expense         | 200               | 250               | 0                          | 0                                | 0                              | 0                              |
| 532.38-00             | Support Services          | 185,356           | 151,079           | 171,419                    | 210,463                          | 195,399                        | 195,399                        |
| 532.45-00             | Facilities Maint Charge   | 63,454            | 61,970            | 70,960                     | 74,133                           | 74,908                         | 74,908                         |
| 532.46-00             | Computer Replacement Chrg | 3,485             | 0                 | 0                          | 0                                | 0                              | 0                              |
| Supplies and Services |                           | 5,299,781         | 5,511,722         | 6,289,907                  | 6,887,288                        | 6,855,098                      | 6,855,098                      |
| 533.43-00             | Machinery/Equipment       | 97,601            | 37,024            | 2,672,090                  | 1,562,315                        | 1,562,315                      | 1,562,315                      |
| Property              |                           | 97,601            | 37,024            | 2,672,090                  | 1,562,315                        | 1,562,315                      | 1,562,315                      |
| 534.91-01             | Adm Exp-City Manager      | 82,544            | 75,629            | 79,677                     | 84,225                           | 87,803                         | 87,803                         |
| 534.91-02             | Adm Exp-City Attorney     | 25,442            | 17,589            | 24,119                     | 23,099                           | 52,315                         | 52,315                         |
| 534.91-03             | Adm Exp-City Clerk        | 30,667            | 30,202            | 33,293                     | 40,940                           | 40,032                         | 40,032                         |
| 534.91-09             | Adm Exp-Finance           | 212,370           | 209,223           | 252,259                    | 258,459                          | 253,337                        | 253,337                        |
| 534.91-10             | Adm Exp-Purchasing        | 22,740            | 22,575            | 25,565                     | 25,664                           | 26,903                         | 26,903                         |
| 534.91-11             | Adm Exp-Public Works      | 190,944           | 193,855           | 316,101                    | 222,212                          | 222,432                        | 222,432                        |

BUDGET DETAIL EXPENSES

| 558-1112 Refuse Collections |                           |                   |                   |                            |                                  |                                |                                |
|-----------------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                   | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 534.91-16                   | Adm Exp-City Council      | 19,937            | 19,128            | 25,465                     | 29,870                           | 29,364                         | 29,364                         |
|                             | Administrative            | 584,644           | 568,201           | 756,479                    | 684,469                          | 712,186                        | 712,186                        |
| 535.92-01                   | Interdept DSC-General Fnd | 247,554           | 239,871           | 255,200                    | 245,144                          | 243,416                        | 243,416                        |
| 535.92-17                   | Interdept DSC-Develop Svc | 57,079            | 60,247            | 60,377                     | 65,445                           | 65,392                         | 65,392                         |
| 535.92-22                   | Interdept DSC-Streets     | 5,620             | 1,763             | 0                          | 0                                | 0                              | 0                              |
| 535.92-29                   | Interdept DSC-Pub Works   | 266,489           | 229,626           | 230,244                    | 241,717                          | 241,460                        | 241,460                        |
| 535.92-53                   | Interdept DSC-Wastewater  | 30,545            | 37,003            | 0                          | 0                                | 0                              | 0                              |
| 535.92-57                   | Interdept DSC-Water Sys   | 31,475            | 41,246            | 0                          | 0                                | 0                              | 0                              |
| 535.92-58                   | Interdept DSC-Refuse      | 8,188             | 15,179            | 0                          | 0                                | 0                              | 0                              |
| 535.92-71                   | Interdept DSR-Facilities  | 2,197             | 0                 | 0                          | 0                                | 0                              | 0                              |
| 535.92-72                   | Interdept DSC-Supprt Sr   | 16,980            | 17,583            | 18,290                     | 20,025                           | 20,022                         | 20,022                         |
|                             | Interdepartmental         | 666,127           | 642,518           | 564,111                    | 572,331                          | 570,290                        | 570,290                        |
| 565.92-70                   | Interdept DSC-Fleet       | 54,154            | 49,418            | 41,968                     | 44,441                           | 44,424                         | 44,424                         |
|                             | Interdepartmental         | 54,154            | 49,418            | 41,968                     | 44,441                           | 44,424                         | 44,424                         |
| 633.64-00                   | Depreciation Expense      | 99,178            | 169,432           | 0                          | 0                                | 0                              | 0                              |
|                             | Property                  | 99,178            | 169,432           | 0                          | 0                                | 0                              | 0                              |
| 637.65-00                   | Capital Imp. Projects     | 155,071           | 578               | 1,600,007                  | 2,248,453                        | 2,248,453                      | 2,248,453                      |
|                             | Capital Outlay            | 155,071           | 578               | 1,600,007                  | 2,248,453                        | 2,248,453                      | 2,248,453                      |
| 958.93-53                   | Trsf-Wastewater Sys (553) | 16,800            | 0                 | 220,343                    | 220,343                          | 220,343                        | 220,343                        |
|                             | Other                     | 16,800            | 0                 | 220,343                    | 220,343                          | 220,343                        | 220,343                        |
| 968.93-72                   | Trsf-Support Service(672) | 121,458           | 65,400            | 65,400                     | 84,086                           | 84,086                         | 84,086                         |
|                             | Other                     | 121,458           | 65,400            | 65,400                     | 84,086                           | 84,086                         | 84,086                         |
| **                          | Refuse Collections        | 10,357,798        | 10,595,506        | 16,127,255                 | 16,640,058                       | 16,628,052                     | 16,628,052                     |



## 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**  
**ACCOUNT NO. 1133**

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***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 customers, as well as Christmas Tree Removal options. This division will now include an organic waste reduction program per State mandates for Assembly Bills AB1826 and SB1383.

***MISSION***

To provide the citizens of Merced excellent green waste collection service, which helps to meet waste diversion goals in regard 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 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 AB1826, Mandatory Organic Recycling.
- Progressing with program implementation to be in compliance with California Senate Bill SB1383 Short-Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions timeline.

***OBJECTIVES***

***PERFORMANCE  
MEASUREMENTS/INDICATORS***

- |  |  |
|--|--|
| 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 AB 1826 and SB1383 requirements, the City's organic program and conducting the waste diversion survey with an annual report to our jurisdiction representative. |
|--|---|

### ***2022/2023 BUDGET HIGHLIGHTS***

Overall tonnage for general waste should be reduced with the implementation of the newly enacted "Organics" law. SB1383 requires that certain organic wastes (primarily food and green waste) be diverted from the landfill to meet 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 (RWA) on food waste disposal and the potential to incorporate residential food waste diversion with the green waste service. As part of SB 1383 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, this will provide us with a rate for organic/food waste diversion service. The solid waste division is auditing the commercial accounts to meet reporting needs and educate businesses on organic waste diversion requirements.

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  |
|                       |                            | 2019-20 | 2020-21 | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 531.01-00             | Regular Salaries           | 201.008 | 204.059 | 207.628   | 218.466    | 218.466   | 218.466   |
| 531.04-01             | Regular Overtime           | 11.905  | 14.764  | 24.053    | 25.258     | 25.258    | 25.258    |
| 531.10-01             | Holiday Pay                | 704     | 1.187   | 2.293     | 2.408      | 2.408     | 2.408     |
| 531.10-02             | Unused Sick Leave          | 156     | 203     | 487       | 268        | 268       | 268       |
| 531.10-05             | Retirement PERS Classic    | 12.162  | 12.859  | 13.126    | 13.551     | 13.551    | 13.551    |
| 531.10-06             | Social Security-OASDI      | 13.141  | 13.163  | 14.068    | 14.947     | 14.947    | 14.947    |
| 531.10-07             | Social Security-Medicare   | 3.073   | 3.079   | 3.290     | 3.496      | 3.496     | 3.496     |
| 531.10-10             | Retirement-PERS New Membr  | 4.773   | 5.460   | 5.275     | 5.452      | 5.452     | 5.452     |
| 531.10-12             | Workers Compensation       | 18.954  | 10.963  | 10.157    | 26.974     | 26.974    | 26.974    |
| 531.10-17             | Stand By Pay               | 4.116   | 3.882   | 4.165     | 4.363      | 4.363     | 4.363     |
| 531.10-20             | Earned Benefit             | 1.746   | 2.524   | 5.768     | 3.044      | 3.044     | 3.044     |
| 531.10-21             | Bilingual Pay Program      | 188     | 412     | 780       | 0          | 0         | 0         |
| 531.10-23             | Uniform Cleaning           | 543     | 552     | 658       | 658        | 658       | 658       |
| 531.10-33             | Core Allowance             | 54.431  | 60.887  | 75.033    | 70.676     | 69.995    | 69.995    |
| 531.10-35             | Post Employment Benefits   | 6.490   | 6.482   | 6.464     | 6.437      | 6.436     | 6.436     |
| 531.10-73             | Retirement UAL Misc        | 26.957  | 30.617  | 34.465    | 36.889     | 37.015    | 37.015    |
| Personnel Services    |                            | 360.347 | 371.093 | 407.710   | 432.887    | 432.331   | 432.331   |
| 532.12-00             | Telephone                  | 712     | 2.485   | 3.105     | 3.105      | 3.105     | 3.105     |
| 532.13-00             | Postage                    | 811     | 0       | 11.300    | 11.300     | 11.300    | 11.300    |
| 532.14-00             | Advertising                | 8.105   | 7.900   | 22.000    | 22.000     | 22.000    | 22.000    |
| 532.17-00             | Professional Services      | 185     | 90      | 742       | 745        | 745       | 745       |
| 532.23-00             | Vehicle Operations/Maint   | 192.574 | 223.905 | 242.382   | 219.270    | 219.270   | 219.270   |
| 532.24-00             | Memberships, Subscription  | 2.856   | 3.123   | 3.774     | 3.714      | 3.714     | 3.714     |
| 532.25-00             | Maintenance Matls & Svcs   | 89.647  | 104.209 | 116.750   | 119.669    | 119.669   | 119.669   |
| 532.28-00             | Safety Supplies            | 0       | 15      | 1.380     | 1.380      | 1.380     | 1.380     |
| 532.29-00             | Other Materials Supplies   | 0       | 0       | 0         | 100.000    | 100.000   | 100.000   |
| 532.30-01             | Dept Share of Insurance    | 6.006   | 9.260   | 9.770     | 14.196     | 12.981    | 12.981    |
| 532.32-00             | Vehicle Replacement Fee    | 114.567 | 106.384 | 149.150   | 136.051    | 136.051   | 136.051   |
| 532.35-84             | Retro Fee Expense          | 50      | 0       | 0         | 0          | 0         | 0         |
| 532.38-00             | Support Services           | 16.672  | 14.209  | 15.072    | 17.542     | 16.523    | 16.523    |
| 532.45-00             | Facilities Maint Charge    | 1.843   | 2.001   | 2.216     | 2.182      | 2.245     | 2.245     |
| Supplies and Services |                            | 434.028 | 473.581 | 577.641   | 651.154    | 648.983   | 648.983   |
| 534.91-01             | Adm Exp-City Manager       | 8.552   | 8.377   | 8.181     | 8.484      | 8.789     | 8.789     |
| 534.91-02             | Adm Exp-City Attorney      | 2.636   | 1.948   | 2.476     | 2.327      | 5.237     | 5.237     |
| 534.91-03             | Adm Exp-City Clerk         | 3.173   | 3.336   | 3.396     | 4.120      | 4.003     | 4.003     |
| 534.91-09             | Adm Exp-Finance            | 22.003  | 23.176  | 25.900    | 26.035     | 25.358    | 25.358    |
| 534.91-10             | Adm Exp-Purchasing         | 2.356   | 2.501   | 2.625     | 2.585      | 2.693     | 2.693     |
| 534.91-11             | Adm Exp-Public Works       | 17.568  | 18.550  | 26.799    | 18.979     | 18.998    | 18.998    |
| 534.91-16             | Adm Exp-City Council       | 2.066   | 2.119   | 2.615     | 3.009      | 2.939     | 2.939     |
| Administrative        |                            | 58.354  | 60.007  | 71.992    | 65.539     | 68.017    | 68.017    |
| 535.92-29             | Interdept DSC-Pub Works    | 25.845  | 9.329   | 9.312     | 9.931      | 9.923     | 9.923     |
| Interdepartmental     |                            | 25.845  | 9.329   | 9.312     | 9.931      | 9.923     | 9.923     |
| 968.93-72             | Trnsf-Support Service(672) | 10.163  | 5.473   | 5.473     | 7.036      | 7.036     | 7.036     |
| Other                 |                            | 10.163  | 5.473   | 5.473     | 7.036      | 7.036     | 7.036     |
| **                    | Green Waste Collection     | 888.737 | 919.483 | 1,072.128 | 1,166.547  | 1,166.290 | 1,166.290 |

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**  
**ACCOUNT NO. 1135**

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***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 regard 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 AB341 - Mandatory Commercial Recycling and AB1826 - Mandatory Organic Recycling.
- Progressing with program implementation to be in compliance with California Senate Bill SB1383 Short-Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions timeline.

***OBJECTIVES***

***PERFORMANCE  
MEASUREMENTS/INDICATORS***

- |  |  |
|--|--|
| 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 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.

**2022/2023 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.

The solid waste division is continuing the audit of commercial accounts to meet reporting needs and educate businesses on recycling requirements.

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. In addition, the recycling market has severely decreased in spite of state targeted goals of waste diversion remaining the same for all diversion requirements.





BUDGET DETAIL EXPENSES

| 558-1135              | Recycling Program         |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 254,984           | 245,038           | 255,870                    | 270,825                          | 270,825                        | 270,825                        |
| 531.04-01             | Regular Overtime          | 16,422            | 21,423            | 31,300                     | 32,867                           | 32,867                         | 32,867                         |
| 531.10-01             | Holiday Pay               | 701               | 819               | 2,293                      | 2,408                            | 2,408                          | 2,408                          |
| 531.10-02             | Unused Sick Leave         | 207               | 271               | 648                        | 335                              | 335                            | 335                            |
| 531.10-05             | Retirement PERS Classic   | 21,444            | 20,734            | 17,888                     | 18,485                           | 18,485                         | 18,485                         |
| 531.10-06             | Social Security-OASDI     | 16,995            | 16,506            | 18,332                     | 19,129                           | 19,129                         | 19,129                         |
| 531.10-07             | Social Security-Medicare  | 3,975             | 3,870             | 4,287                      | 4,474                            | 4,474                          | 4,474                          |
| 531.10-10             | Retirement-PERS New Membr | 0                 | 1,533             | 4,785                      | 5,040                            | 5,040                          | 5,040                          |
| 531.10-12             | Workers Compensation      | 31,109            | 29,151            | 22,001                     | 16,355                           | 16,355                         | 16,355                         |
| 531.10-17             | Stand By Pay              | 11,332            | 7,904             | 11,686                     | 12,390                           | 12,390                         | 12,390                         |
| 531.10-20             | Earned Benefit            | 2,499             | 3,386             | 6,421                      | 3,942                            | 3,942                          | 3,942                          |
| 531.10-21             | Bilingual Pay Program     | 603               | 320               | 360                        | 0                                | 0                              | 0                              |
| 531.10-23             | Uniform Cleaning          | 498               | 563               | 532                        | 740                              | 740                            | 740                            |
| 531.10-33             | Core Allowance            | 81,634            | 81,704            | 82,405                     | 78,094                           | 77,336                         | 77,336                         |
| 531.10-35             | Post Employment Benefits  | 3,854             | 3,850             | 3,839                      | 3,823                            | 3,823                          | 3,823                          |
| 531.10-73             | Retirement UAL Misc       | 34,242            | 38,481            | 42,473                     | 45,644                           | 45,800                         | 45,800                         |
| Personnel Services    |                           | 480,499           | 475,553           | 505,120                    | 514,551                          | 513,949                        | 513,949                        |
| 532.12-00             | Telephone                 | 1,346             | 4,018             | 4,019                      | 4,019                            | 4,019                          | 4,019                          |
| 532.13-00             | Postage                   | 1,391             | 0                 | 11,300                     | 11,300                           | 11,300                         | 11,300                         |
| 532.14-00             | Advertising               | 28,993            | 30,535            | 43,000                     | 43,000                           | 43,000                         | 43,000                         |
| 532.17-00             | Professional Services     | 370               | 95                | 603                        | 605                              | 605                            | 605                            |
| 532.18-00             | Travel and Meetings       | 108               | 0                 | 753                        | 753                              | 753                            | 753                            |
| 532.20-00             | Training Expense          | 0                 | 0                 | 1,150                      | 1,150                            | 1,150                          | 1,150                          |
| 532.23-00             | Vehicle Operations/Maint  | 214,205           | 229,340           | 255,026                    | 286,299                          | 286,299                        | 286,299                        |
| 532.24-00             | Memberships. Subscription | 2,864             | 3,123             | 4,061                      | 3,989                            | 3,989                          | 3,989                          |
| 532.25-00             | Maintenance Matls & Svcs  | 169,574           | 181,315           | 194,690                    | 632,722                          | 632,722                        | 632,722                        |
| 532.28-00             | Safety Supplies           | 351               | 275               | 1,100                      | 1,100                            | 1,100                          | 1,100                          |
| 532.30-01             | Dept Share of Insurance   | 7,373             | 11,372            | 11,872                     | 17,222                           | 15,746                         | 15,746                         |
| 532.32-00             | Vehicle Replacement Fee   | 132,793           | 123,284           | 139,537                    | 140,602                          | 140,602                        | 140,602                        |
| 532.38-00             | Support Services          | 19,388            | 16,438            | 17,237                     | 20,609                           | 19,394                         | 19,394                         |
| 532.45-00             | Facilities Maint Charge   | 1,339             | 1,506             | 1,687                      | 1,642                            | 1,718                          | 1,718                          |
| Supplies and Services |                           | 580,095           | 601,301           | 686,035                    | 1,165,012                        | 1,162,397                      | 1,162,397                      |
| 534.91-01             | Adm Exp-City Manager      | 10,676            | 10,108            | 10,003                     | 11,378                           | 12,064                         | 12,064                         |
| 534.91-02             | Adm Exp-City Attorney     | 3,291             | 2,351             | 3,028                      | 3,121                            | 7,188                          | 7,188                          |
| 534.91-03             | Adm Exp-City Clerk        | 3,961             | 4,025             | 4,153                      | 5,525                            | 5,495                          | 5,495                          |
| 534.91-09             | Adm Exp-Finance           | 27,468            | 27,962            | 31,669                     | 34,915                           | 34,807                         | 34,807                         |
| 534.91-10             | Adm Exp-Purchasing        | 2,941             | 3,017             | 3,209                      | 3,467                            | 3,696                          | 3,696                          |
| 534.91-11             | Adm Exp-Public Works      | 21,189            | 23,292            | 32,560                     | 26,048                           | 26,168                         | 26,168                         |
| 534.91-16             | Adm Exp-City Council      | 2,579             | 2,556             | 3,197                      | 4,035                            | 4,034                          | 4,034                          |
| Administrative        |                           | 72,105            | 73,311            | 87,819                     | 88,489                           | 93,452                         | 93,452                         |
| 535.92-29             | Interdept DSC-Pub Works   | 29,124            | 23,782            | 23,877                     | 25,624                           | 25,596                         | 25,596                         |
| Interdepartmental     |                           | 29,124            | 23,782            | 23,877                     | 25,624                           | 25,596                         | 25,596                         |
| 968.93-72             | Trsf-Support Service(672) | 13,251            | 7,135             | 7,135                      | 9,174                            | 9,174                          | 9,174                          |
| Other                 |                           | 13,251            | 7,135             | 7,135                      | 9,174                            | 9,174                          | 9,174                          |
| **                    | Recycling Program         | 1,175,074         | 1,181,082         | 1,309,986                  | 1,802,850                        | 1,804,568                      | 1,804,568                      |

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  
ACCOUNT NO. 1113**

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***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 period.
- ◇ 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

- |  |   |
|--|---|
| 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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### ***2022/2023 BUDGET HIGHLIGHTS***

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

New rates should provide a stable source of revenue to all divisions within Fund 558.



BUDGET DETAIL EXPENSES

| 558-1113              | Street Sweeping           |                   |                   | FINAL             | DEPT. HEAD         | CITY MGR.         | COUNCIL             |
|-----------------------|---------------------------|-------------------|-------------------|-------------------|--------------------|-------------------|---------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | BUDGET<br>2021-22 | REQUEST<br>2022-23 | RECOM.<br>2022-23 | APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 260,138           | 257,683           | 308,483           | 324,960            | 324,960           | 324,960             |
| 531.03-00             | Extra Help                | 18,736            | 34,974            | 37,852            | 39,744             | 39,744            | 39,744              |
| 531.04-01             | Regular Overtime          | 17,699            | 27,908            | 26,776            | 28,128             | 28,128            | 28,128              |
| 531.04-04             | Call Back Time Worked     | 1,311             | 2,102             | 2,017             | 2,118              | 2,118             | 2,118               |
| 531.10-01             | Holiday Pay               | 0                 | 0                 | 0                 | 5,084              | 5,084             | 5,084               |
| 531.10-02             | Unused Sick Leave         | 333               | 424               | 442               | 1,163              | 517               | 517                 |
| 531.10-05             | Retirement PERS Classic   | 11,047            | 5,437             | 3,017             | 8,347              | 8,347             | 8,347               |
| 531.10-06             | Social Security-OASDI     | 18,068            | 18,016            | 20,924            | 22,280             | 22,240            | 22,240              |
| 531.10-07             | Social Security-Medicare  | 4,498             | 4,734             | 5,442             | 5,787              | 5,778             | 5,778               |
| 531.10-08             | State Unemployment        | 0                 | 868               | 1,677             | 0                  | 0                 | 0                   |
| 531.10-10             | Retirement-PERS New Membr | 10,784            | 17,662            | 24,290            | 19,917             | 19,917            | 19,917              |
| 531.10-12             | Workers Compensation      | 18,701            | 19,389            | 17,560            | 23,198             | 23,198            | 23,198              |
| 531.10-17             | Stand By Pay              | 5,781             | 9,115             | 7,241             | 7,606              | 7,606             | 7,606               |
| 531.10-20             | Earned Benefit            | 18,634            | 8,470             | 4,764             | 4,475              | 4,475             | 4,475               |
| 531.10-21             | Bilingual Pay Program     | 1,450             | 1,505             | 2,040             | 2,640              | 2,640             | 2,640               |
| 531.10-23             | Uniform Cleaning          | 1,418             | 1,390             | 1,576             | 1,576              | 1,576             | 1,576               |
| 531.10-27             | PTS Plan FICA Alternative | 244               | 455               | 492               | 517                | 517               | 517                 |
| 531.10-33             | Core Allowance            | 82,782            | 80,617            | 96,491            | 91,656             | 90,761            | 90,761              |
| 531.10-35             | Post Employment Benefits  | 17,072            | 16,260            | 10,303            | 10,260             | 10,259            | 10,259              |
| 531.10-73             | Retirement UAL Misc       | 40,033            | 45,020            | 50,883            | 54,526             | 54,713            | 54,713              |
| Personnel Services    |                           | 528,729           | 552,029           | 622,270           | 653,982            | 652,578           | 652,578             |
| 532.11-00             | Utilities                 | 75,721            | 126,711           | 96,068            | 131,342            | 131,342           | 131,342             |
| 532.12-00             | Telephone                 | 190               | 805               | 681               | 881                | 881               | 881                 |
| 532.13-00             | Postage                   | 5,383             | 4,955             | 8,300             | 6,000              | 6,000             | 6,000               |
| 532.17-00             | Professional Services     | 450               | 180               | 417               | 420                | 420               | 420                 |
| 532.20-00             | Training Expense          | 0                 | 0                 | 0                 | 141                | 141               | 141                 |
| 532.21-00             | Rents/Leases              | 60                | 0                 | 60                | 60                 | 60                | 60                  |
| 532.23-00             | Vehicle Operations/Maint  | 214,643           | 204,156           | 228,238           | 248,745            | 248,745           | 248,745             |
| 532.24-00             | Memberships, Subscription | 3,783             | 1,944             | 5,027             | 5,393              | 5,393             | 5,393               |
| 532.25-00             | Maintenance Matls & Svcs  | 10,113            | 14,805            | 15,300            | 16,000             | 16,000            | 16,000              |
| 532.27-00             | Small Tools               | 0                 | 0                 | 0                 | 1,500              | 1,500             | 1,500               |
| 532.28-00             | Safety Supplies           | 1,246             | 1,486             | 2,610             | 2,810              | 2,810             | 2,810               |
| 532.30-01             | Dept Share of Insurance   | 10,175            | 15,631            | 16,097            | 22,602             | 20,668            | 20,668              |
| 532.32-00             | Vehicle Replacement Fee   | 175,618           | 185,809           | 216,211           | 283,586            | 283,586           | 283,586             |
| 532.35-84             | Retro Fee Expense         | 0                 | 50                | 0                 | 0                  | 0                 | 0                   |
| 532.38-00             | Support Services          | 24,996            | 20,479            | 21,293            | 24,362             | 22,814            | 22,814              |
| 532.45-00             | Facilities Maint Charge   | 7,866             | 5,411             | 6,075             | 13,922             | 14,018            | 14,018              |
| Supplies and Services |                           | 530,244           | 582,422           | 616,377           | 757,764            | 754,378           | 754,378             |
| 534.91-01             | Adm Exp-City Manager      | 10,247            | 9,656             | 9,302             | 9,482              | 9,883             | 9,883               |
| 534.91-02             | Adm Exp-City Attorney     | 3,158             | 2,246             | 2,816             | 2,600              | 5,889             | 5,889               |
| 534.91-03             | Adm Exp-City Clerk        | 3,801             | 3,845             | 3,862             | 4,604              | 4,502             | 4,502               |
| 534.91-09             | Adm Exp-Finance           | 26,363            | 26,713            | 29,449            | 29,096             | 28,516            | 28,516              |
| 534.91-10             | Adm Exp-Purchasing        | 2,823             | 2,882             | 2,984             | 2,889              | 3,028             | 3,028               |
| 534.91-11             | Adm Exp-Public Works      | 27,942            | 28,732            | 40,403            | 28,483             | 28,484            | 28,484              |
| 534.91-16             | Adm Exp-City Council      | 2,475             | 2,442             | 2,973             | 3,363              | 3,305             | 3,305               |
| Administrative        |                           | 76,809            | 76,516            | 91,789            | 80,517             | 83,607            | 83,607              |
| 535.92-01             | Interdept DSC-General Fnd | 802               | 641               | 0                 | 0                  | 0                 | 0                   |
| 535.92-22             | Interdept DSC-Streets     | 148,443           | 129,825           | 133,582           | 91,666             | 91,564            | 91,564              |
| 535.92-29             | Interdept DSC-Pub Works   | 25,070            | 25,553            | 19,780            | 16,694             | 16,672            | 16,672              |
| 535.92-58             | Interdept DSC-Refuse      | 3,313             | 8,298             | 5,909             | 6,631              | 6,690             | 6,690               |
| 535.92-72             | Interdept DSC-Supprt Sr   | 247               | 247               | 247               | 247                | 247               | 247                 |
| Interdepartmental     |                           | 177,875           | 164,564           | 159,518           | 115,238            | 115,173           | 115,173             |

BUDGET DETAIL EXPENSES

| 558-1113  | Street Sweeping           |                   |                   |                            |                                  |                                |                                |
|-----------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 968.93-72 | Trsf-Support Service(672) | 18.113            | 9.753             | 9.753                      | 12.539                           | 12.539                         | 12.539                         |
|           | Other                     | 18.113            | 9.753             | 9.753                      | 12.539                           | 12.539                         | 12.539                         |
| **        | Street Sweeping           | 1,331.770         | 1,385.284         | 1,499.707                  | 1,620.040                        | 1,618.275                      | 1,618.275                      |



## **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**  
**ACCOUNT NO. 1122**

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***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***

- |  |   |
|--|---|
| <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> |
|--|---|

## STREET AND SUBDIVISION TREES

- |  |  |
|--|--|
| 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 all 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.  |

### **2022/2023 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 two and expand the needed City tree maintenance.



BUDGET DETAIL EXPENSES

| 558-1122              | Street & Sub Div. Trees   |         |         | FINAL     | DEPT. HEAD | CITY MGR. | COUNCIL   |
|-----------------------|---------------------------|---------|---------|-----------|------------|-----------|-----------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL  | ACTUAL  | BUDGET    | REQUEST    | RECOM.    | APPROVAL  |
|                       |                           | 2019-20 | 2020-21 | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 531.01-00             | Regular Salaries          | 399,985 | 401,442 | 562,500   | 656,292    | 654,503   | 654,503   |
| 531.04-01             | Regular Overtime          | 32,081  | 24,755  | 30,879    | 34,998     | 34,998    | 34,998    |
| 531.04-04             | Call Back Time Worked     | 6,124   | 7,823   | 7,396     | 12,135     | 12,135    | 12,135    |
| 531.10-02             | Unused Sick Leave         | 0       | 531     | 995       | 0          | 1,292     | 1,292     |
| 531.10-05             | Retirement PERS Classic   | 21,854  | 27,417  | 30,220    | 25,858     | 25,858    | 25,858    |
| 531.10-06             | Social Security-OASDI     | 27,945  | 27,566  | 38,273    | 44,801     | 44,808    | 44,808    |
| 531.10-07             | Social Security-Medicare  | 6,535   | 6,459   | 8,951     | 10,478     | 10,479    | 10,479    |
| 531.10-08             | State Unemployment        | 0       | 0       | 11,861    | 0          | 0         | 0         |
| 531.10-10             | Retirement-PERS New Membr | 11,678  | 8,766   | 19,652    | 31,257     | 31,101    | 31,101    |
| 531.10-12             | Workers Compensation      | 20,272  | 23,887  | 27,329    | 56,308     | 56,308    | 56,308    |
| 531.10-17             | Stand By Pay              | 22,590  | 28,178  | 30,567    | 32,099     | 32,099    | 32,099    |
| 531.10-20             | Earned Benefit            | 6,209   | 2,234   | 10,698    | 8,111      | 8,111     | 8,111     |
| 531.10-21             | Bilingual Pay Program     | 595     | 302     | 3,600     | 300        | 900       | 900       |
| 531.10-23             | Uniform Cleaning          | 1,493   | 1,846   | 3,739     | 3,739      | 3,739     | 3,739     |
| 531.10-33             | Core Allowance            | 121,350 | 140,718 | 183,185   | 191,106    | 189,247   | 189,247   |
| 531.10-35             | Post Employment Benefits  | 5,291   | 5,547   | 5,204     | 5,175      | 5,137     | 5,137     |
| 531.10-73             | Retirement UAL Misc       | 59,198  | 68,551  | 93,373    | 110,814    | 110,890   | 110,890   |
| Personnel Services    |                           | 743,200 | 776,022 | 1,068,422 | 1,223,471  | 1,221,605 | 1,221,605 |
| 532.11-00             | Utilities                 | 1,728   | 1,109   | 1,231     | 1,342      | 1,342     | 1,342     |
| 532.12-00             | Telephone                 | 4,168   | 3,786   | 5,518     | 5,464      | 5,464     | 5,464     |
| 532.13-00             | Postage                   | 30      | 41      | 35        | 35         | 35        | 35        |
| 532.17-00             | Professional Services     | 4,028   | 3,222   | 4,135     | 4,148      | 4,148     | 4,148     |
| 532.18-00             | Travel and Meetings       | 149     | 0       | 1,665     | 1,665      | 1,665     | 1,665     |
| 532.20-00             | Training Expense          | 302     | 1,042   | 2,496     | 2,817      | 2,817     | 2,817     |
| 532.21-00             | Rents/Leases              | 520     | 544     | 544       | 544        | 544       | 544       |
| 532.23-00             | Vehicle Operations/Maint  | 108,068 | 118,662 | 134,425   | 172,937    | 172,937   | 172,937   |
| 532.24-00             | Memberships, Subscription | 2,176   | 2,610   | 5,714     | 5,883      | 5,883     | 5,883     |
| 532.25-00             | Maintenance Matls & Svcs  | 43,053  | 124,406 | 53,210    | 82,471     | 82,471    | 82,471    |
| 532.26-00             | Other Equipment O & M     | 4,874   | 6,561   | 7,440     | 2,000      | 2,000     | 2,000     |
| 532.27-00             | Small Tools               | 0       | 0       | 0         | 10,000     | 10,000    | 10,000    |
| 532.28-00             | Safety Supplies           | 7,752   | 6,678   | 10,605    | 11,356     | 11,356    | 11,356    |
| 532.30-01             | Dept Share of Insurance   | 11,718  | 18,161  | 23,419    | 39,258     | 35,956    | 35,956    |
| 532.32-00             | Vehicle Replacement Fee   | 96,412  | 89,652  | 97,716    | 116,770    | 116,770   | 116,770   |
| 532.35-84             | Retro Fee Expense         | 50      | 38      | 0         | 0          | 0         | 0         |
| 532.38-00             | Support Services          | 29,748  | 25,770  | 32,531    | 43,854     | 37,652    | 37,652    |
| 532.45-00             | Facilities Maint Charge   | 6,193   | 6,582   | 7,153     | 8,187      | 8,293     | 8,293     |
| 532.46-00             | Computer Replacement Chrg | 319     | 0       | 0         | 0          | 0         | 0         |
| Supplies and Services |                           | 321,288 | 408,864 | 387,837   | 508,731    | 499,333   | 499,333   |
| 533.43-00             | Machinery/Equipment       | 0       | 0       | 10,000    | 69,000     | 69,000    | 69,000    |
| Property              |                           | 0       | 0       | 10,000    | 69,000     | 69,000    | 69,000    |
| 534.91-01             | Adm Exp-City Manager      | 12,244  | 12,152  | 13,778    | 15,480     | 16,223    | 16,223    |
| 534.91-02             | Adm Exp-City Attorney     | 3,774   | 2,826   | 4,171     | 4,245      | 9,666     | 9,666     |
| 534.91-03             | Adm Exp-City Clerk        | 4,542   | 4,839   | 5,720     | 7,517      | 7,390     | 7,390     |
| 534.91-09             | Adm Exp-Finance           | 31,501  | 33,618  | 43,620    | 47,502     | 46,808    | 46,808    |
| 534.91-10             | Adm Exp-Purchasing        | 3,373   | 3,627   | 4,421     | 4,717      | 4,971     | 4,971     |
| 534.91-11             | Adm Exp-Public Works      | 32,248  | 34,526  | 59,601    | 46,164     | 46,210    | 46,210    |
| 534.91-16             | Adm Exp-City Council      | 2,957   | 3,073   | 4,403     | 5,490      | 5,425     | 5,425     |
| Administrative        |                           | 90,639  | 94,661  | 135,714   | 131,115    | 136,693   | 136,693   |
| 535.92-29             | Interdept DSC-Pub Works   | 45,629  | 56,928  | 43,908    | 36,359     | 36,305    | 36,305    |

BUDGET DETAIL EXPENSES

| 558-1122  | Street & Sub Div. Trees   |                   |                   |                            |                                  |                                |                                |
|-----------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 535.92-72 | Interdept DSC-Supprt Sr   | 296               | 296               | 296                        | 296                              | 296                            | 296                            |
|           | Interdepartmental         | 45,925            | 57,224            | 44,204                     | 36,655                           | 36,601                         | 36,601                         |
| 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) | 13,811            | 7,437             | 7,437                      | 9,561                            | 9,561                          | 9,561                          |
|           | Other                     | 13,811            | 7,437             | 7,437                      | 9,561                            | 9,561                          | 9,561                          |
| **        | Street & Sub Div. Trees   | 1,216,818         | 1,346,163         | 1,653,614                  | 1,978,533                        | 1,972,793                      | 1,972,793                      |

## **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**  
**ACCOUNT NO. 1116**

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***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<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 533.43-00                         | Machinery/Equipment      | 198,420           | 204,408           | 551,118                    | 610,119                          | 648,108                        | 648,108                        |
|                                   | Property                 | 198,420           | 204,408           | 551,118                    | 610,119                          | 648,108                        | 648,108                        |
| 633.64-00                         | Depreciation Expense     | 53,412            | 53,412            | 0                          | 0                                | 0                              | 0                              |
|                                   | Property                 | 53,412            | 53,412            | 0                          | 0                                | 0                              | 0                              |
| **                                | Refuse Capital Equipment | 251,832           | 257,820           | 551,118                    | 610,119                          | 648,108                        | 648,108                        |

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**  
**ACCOUNT NO. 1103**

---

***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***

1. Accomplish all maintenance and repairs, insuring maximum productivity and quality, with prudent use of materials.
2. Provide quality service with minimum adverse impact to customers.

***PERFORMANCE  
MEASUREMENTS/INDICATORS***

Continuously monitor past and present expenditure levels taking into account age and size of fleet.

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.

## **2022/2023 BUDGET HIGHLIGHTS**

### **Fuel**

In the last calendar year, City vehicles consumed 264,153 gallons of diesel (41,836 gallons more than 2020), 170,688 gallons of unleaded (4,155 gallons more than 2020), and 5,005 Gas to Gallon Equivalent (GGE) of compressed natural gas (16,608 gallons less than 2020). With the growth of all City departments, the City fleet continues to grow and fuel consumption will increase exponentially.

### **Vehicle Replacement**

Replacement charges for departments funded by discretionary funds have ceased or reduced for the past fifteen 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 62 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<br>2019-20 | ACTUAL<br>2020-21 | BUDGET<br>2021-22 | REQUEST<br>2022-23 | RECOM.<br>2022-23 | APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 662,819           | 702,574           | 776,126           | 875,627            | 870,938           | 870,938             |
| 531.04-01             | Regular Overtime          | 12,513            | 13,650            | 19,903            | 20,899             | 20,899            | 20,899              |
| 531.04-04             | Call Back Time Worked     | 1,767             | 772               | 1,758             | 1,846              | 1,846             | 1,846               |
| 531.10-01             | Holiday Pay               | 0                 | 0                 | 0                 | 985                | 985               | 985                 |
| 531.10-02             | Unused Sick Leave         | 1,622             | 1,969             | 2,849             | 3,025              | 3,025             | 3,025               |
| 531.10-05             | Retirement PERS Classic   | 11,163            | 12,453            | 12,729            | 13,008             | 13,008            | 13,008              |
| 531.10-06             | Social Security-OASDI     | 41,685            | 43,833            | 49,621            | 56,402             | 56,167            | 56,167              |
| 531.10-07             | Social Security-Medicare  | 9,749             | 10,334            | 11,605            | 13,191             | 13,136            | 13,136              |
| 531.10-08             | State Unemployment        | 0                 | 0                 | 510               | 0                  | 0                 | 0                   |
| 531.10-10             | Retirement-PERS New Membr | 44,432            | 51,132            | 56,006            | 63,139             | 62,730            | 62,730              |
| 531.10-12             | Workers Compensation      | 60,383            | 109,714           | 85,381            | 115,679            | 115,679           | 115,679             |
| 531.10-17             | Stand By Pay              | 11,545            | 9,332             | 24,724            | 25,962             | 25,962            | 25,962              |
| 531.10-20             | Earned Benefit            | 7,576             | 18,642            | 14,004            | 11,861             | 11,861            | 11,861              |
| 531.10-21             | Bilingual Pay Program     | 0                 | 0                 | 1,200             | 0                  | 600               | 600                 |
| 531.10-22             | Tools Allowance           | 2,825             | 3,700             | 3,000             | 3,185              | 3,485             | 3,485               |
| 531.10-23             | Uniform Cleaning          | 4,202             | 3,861             | 5,741             | 5,674              | 5,674             | 5,674               |
| 531.10-33             | Core Allowance            | 183,618           | 190,066           | 228,893           | 259,600            | 257,077           | 257,077             |
| 531.10-35             | Post Employment Benefits  | 31,337            | 28,668            | 28,587            | 28,469             | 28,465            | 28,465              |
| 531.10-73             | Retirement UAL Misc       | 100,442           | 112,641           | 128,834           | 147,825            | 147,535           | 147,535             |
| Personnel Services    |                           | 1,187,678         | 1,313,341         | 1,451,471         | 1,646,377          | 1,639,072         | 1,639,072           |
| 532.11-00             | Utilities                 | 29,407            | 31,004            | 32,582            | 34,618             | 34,618            | 34,618              |
| 532.12-00             | Telephone                 | 3,041             | 2,817             | 4,460             | 3,338              | 3,338             | 3,338               |
| 532.13-00             | Postage                   | 355               | 271               | 436               | 450                | 450               | 450                 |
| 532.14-00             | Advertising               | 0                 | 0                 | 200               | 200                | 200               | 200                 |
| 532.17-00             | Professional Services     | 940               | 699               | 987               | 990                | 990               | 990                 |
| 532.18-00             | Travel and Meetings       | 1,619             | 0                 | 11,818            | 11,818             | 11,818            | 11,818              |
| 532.20-00             | Training Expense          | 4,525             | 0                 | 11,468            | 11,468             | 11,468            | 11,468              |
| 532.21-00             | Rents/Leases              | 730               | 718               | 937               | 937                | 937               | 937                 |
| 532.24-00             | Memberships, Subscription | 15,669            | 10,498            | 11,089            | 12,749             | 12,749            | 12,749              |
| 532.25-00             | Maintenance Matls & Svcs  | 31,976            | 23,348            | 34,919            | 34,119             | 34,119            | 34,119              |
| 532.26-00             | Other Equipment O & M     | 14,794            | 16,337            | 17,100            | 17,600             | 17,600            | 17,600              |
| 532.27-00             | Small Tools               | 0                 | 4,897             | 106,000           | 10,000             | 10,000            | 10,000              |
| 532.28-00             | Safety Supplies           | 3,912             | 5,508             | 5,505             | 5,810              | 5,810             | 5,810               |
| 532.30-01             | Dept Share of Insurance   | 25,831            | 40,420            | 41,793            | 62,263             | 56,899            | 56,899              |
| 532.30-24             | Subrogation Claims Exp    | 18,489            | 8,968             | 40,000            | 40,000             | 40,000            | 40,000              |
| 532.33-00             | Vehicle Fuel              | 1,099,669         | 1,139,407         | 1,349,714         | 1,515,840          | 1,515,840         | 1,515,840           |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 124,468           | 151,155            | 173,681           | 173,681             |
| 532.35-84             | Retro Fee Expense         | 100               | 0                 | 0                 | 0                  | 0                 | 0                   |
| 532.36-00             | Vehicle Parts             | 1,001,203         | 1,079,259         | 1,117,098         | 1,232,053          | 1,232,053         | 1,232,053           |
| 532.38-00             | Support Services          | 61,840            | 49,290            | 51,487            | 62,093             | 58,089            | 58,089              |
| 532.45-00             | Facilities Maint Charge   | 27,554            | 30,548            | 36,331            | 40,146             | 40,214            | 40,214              |
| Supplies and Services |                           | 2,341,654         | 2,443,989         | 2,998,392         | 3,247,647          | 3,260,873         | 3,260,873           |
| 533.43-00             | Machinery/Equipment       | 21,236            | 9,892             | 8,000             | 63,500             | 63,500            | 63,500              |
| Property              |                           | 21,236            | 9,892             | 8,000             | 63,500             | 63,500            | 63,500              |
| 534.91-01             | Adm Exp-City Manager      | 27,235            | 28,584            | 26,414            | 28,518             | 29,781            | 29,781              |
| 534.91-02             | Adm Exp-City Attorney     | 8,394             | 6,648             | 7,996             | 7,821              | 17,744            | 17,744              |
| 534.91-03             | Adm Exp-City Clerk        | 10,104            | 11,382            | 10,966            | 13,848             | 13,565            | 13,565              |
| 534.91-09             | Adm Exp-Finance           | 70,070            | 79,077            | 83,628            | 87,511             | 85,925            | 85,925              |
| 534.91-10             | Adm Exp-Purchasing        | 7,503             | 8,532             | 8,475             | 8,690              | 9,125             | 9,125               |
| 534.91-11             | Adm Exp-Public Works      | 74,561            | 78,329            | 110,897           | 82,789             | 82,964            | 82,964              |
| 534.91-16             | Adm Exp-City Council      | 6,578             | 7,229             | 8,442             | 10,114             | 9,959             | 9,959               |
| Administrative        |                           | 204,445           | 219,781           | 256,818           | 239,291            | 249,063           | 249,063             |



BUDGET DETAIL EXPENSES

| 670-1103 Fleet Management |                           |                   |                   |                            |                                  |                                |                                |
|---------------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                 | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 535.92-29                 | Interdept DSC-Pub Works   | 46.449            | 47.054            | 49.665                     | 52.777                           | 52.744                         | 52.744                         |
| 535.92-72                 | Interdept DSC-Supprt Sr   | 2.755             | 2.856             | 2.957                      | 3.515                            | 3.514                          | 3.514                          |
|                           | Interdepartmental         | 49.204            | 49.910            | 52.622                     | 56.292                           | 56.258                         | 56.258                         |
| 633.64-00                 | Depreciation Expense      | 36.396            | 38.344            | 0                          | 0                                | 0                              | 0                              |
|                           | Property                  | 36.396            | 38.344            | 0                          | 0                                | 0                              | 0                              |
| 637.65-00                 | Capital Imp. Projects     | 47.408            | 161               | 101.078                    | 101.078                          | 101.078                        | 101.078                        |
|                           | Capital Outlay            | 47.408            | 161               | 101.078                    | 101.078                          | 101.078                        | 101.078                        |
| 968.93-71                 | Trsf-Facilities Main(671) | 10.275            | 10.642            | 11.022                     | 8.755                            | 8.755                          | 8.755                          |
| 968.93-72                 | Trsf-Support Service(672) | 47.754            | 25.714            | 25.714                     | 33.061                           | 33.061                         | 33.061                         |
|                           | Other                     | 58.029            | 36.356            | 36.736                     | 41.816                           | 41.816                         | 41.816                         |
| **                        | Fleet Management          | 3,946,050         | 4,111,774         | 4,905,117                  | 5,396,001                        | 5,411,660                      | 5,411,660                      |

## **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**  
**ACCOUNT NO. 1103**

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***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          |           |           | FINAL     | DEPT. HEAD | CITY MGR. | COUNCIL   |
|-----------|---------------------------|-----------|-----------|-----------|------------|-----------|-----------|
| ACCT. NO. | ACCOUNT DESCRIPTION       | ACTUAL    | ACTUAL    | BUDGET    | REQUEST    | RECOM.    | APPROVAL  |
|           |                           | 2019-20   | 2020-21   | 2021-22   | 2022-23    | 2022-23   | 2022-23   |
| 633.63-00 | Vehicle Replacement       | 2,666,303 | 4,082,411 | 2,920,000 | 1,155,000  | 1,195,000 | 1,195,000 |
| 633.64-00 | Depreciation Expense      | 1,851,672 | 2,210,207 | 0         | 0          | 0         | 0         |
|           | Property                  | 4,517,975 | 6,292,618 | 2,920,000 | 1,155,000  | 1,195,000 | 1,195,000 |
| 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          | 4,517,975 | 6,292,618 | 3,117,791 | 1,352,791  | 1,392,791 | 1,392,791 |

# FACILITIES

# **FACILITIES MAINTENANCE**

**FUND NO. 671**

**ACCOUNT NO. 1119**

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## ***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.<br>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

### ***2022/2023 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 and Central P.D. are ongoing as the current systems are obsolete and the software is no longer supported by I.T. The Civic Center 3<sup>rd</sup> floor fire drop-down door needs replacement at the cost of \$40,000 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 |                   |                   |                            |                                  |                                |                                |
|-----------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.             | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 531.01-00             | Regular Salaries          | 540,795           | 533,896           | 569,074                    | 607,510                          | 611,780                        | 611,780                        |
| 531.03-00             | Extra Help                | 38,865            | 27,870            | 66,320                     | 69,629                           | 69,629                         | 69,629                         |
| 531.04-01             | Regular Overtime          | 21,871            | 22,675            | 36,311                     | 38,084                           | 38,084                         | 38,084                         |
| 531.10-02             | Unused Sick Leave         | 0                 | 0                 | 114                        | 0                                | 0                              | 0                              |
| 531.10-05             | Retirement PERS Classic   | 18,917            | 19,954            | 20,563                     | 21,127                           | 21,127                         | 21,127                         |
| 531.10-06             | Social Security-OASDI     | 33,316            | 31,936            | 35,694                     | 39,367                           | 39,632                         | 39,632                         |
| 531.10-07             | Social Security-Medicare  | 8,378             | 7,925             | 9,310                      | 10,217                           | 10,279                         | 10,279                         |
| 531.10-09             | Retirement-PERS Lateral   | 4,638             | 4,693             | 5,013                      | 5,181                            | 5,181                          | 5,181                          |
| 531.10-10             | Retirement-PERS New Membr | 21,788            | 22,597            | 24,858                     | 26,543                           | 26,915                         | 26,915                         |
| 531.10-12             | Workers Compensation      | 65,138            | 64,421            | 57,113                     | 87,312                           | 87,312                         | 87,312                         |
| 531.10-17             | Stand By Pay              | 0                 | 0                 | 0                          | 24,308                           | 24,308                         | 24,308                         |
| 531.10-20             | Earned Benefit            | 2,443             | 4,941             | 8,329                      | 4,350                            | 4,350                          | 4,350                          |
| 531.10-23             | Uniform Cleaning          | 3,719             | 2,764             | 4,102                      | 4,291                            | 4,291                          | 4,291                          |
| 531.10-27             | PTS Plan FICA Alternative | 525               | 371               | 862                        | 905                              | 905                            | 905                            |
| 531.10-33             | Core Allowance            | 141,830           | 151,846           | 181,508                    | 189,514                          | 187,663                        | 187,663                        |
| 531.10-35             | Post Employment Benefits  | 53,652            | 55,164            | 52,943                     | 47,604                           | 47,412                         | 47,412                         |
| 531.10-73             | Retirement UAL Misc       | 73,061            | 83,664            | 94,119                     | 102,173                          | 103,248                        | 103,248                        |
| Personnel Services    |                           | 1,028,936         | 1,034,717         | 1,166,233                  | 1,278,115                        | 1,282,116                      | 1,282,116                      |
| 532.11-00             | Utilities                 | 212,909           | 239,439           | 256,736                    | 277,363                          | 307,363                        | 307,363                        |
| 532.12-00             | Telephone                 | 9,703             | 12,974            | 10,518                     | 11,974                           | 11,974                         | 11,974                         |
| 532.13-00             | Postage                   | 68                | 34                | 50                         | 50                               | 50                             | 50                             |
| 532.17-00             | Professional Services     | 30,785            | 30,250            | 38,287                     | 39,903                           | 39,903                         | 39,903                         |
| 532.18-00             | Travel and Meetings       | 238               | 42                | 1,000                      | 1,000                            | 1,000                          | 1,000                          |
| 532.20-00             | Training Expense          | 399               | 0                 | 1,000                      | 1,000                            | 1,000                          | 1,000                          |
| 532.21-00             | Rents/Leases              | 600               | 924               | 1,068                      | 1,068                            | 1,068                          | 1,068                          |
| 532.23-00             | Vehicle Operations/Maint  | 31,227            | 25,282            | 29,130                     | 28,711                           | 28,711                         | 28,711                         |
| 532.24-00             | Memberships, Subscription | 4,703             | 3,756             | 6,384                      | 6,116                            | 6,116                          | 6,116                          |
| 532.25-00             | Maintenance Matls & Svcs  | 218,451           | 226,339           | 344,139                    | 378,139                          | 378,139                        | 378,139                        |
| 532.26-00             | Other Equipment O & M     | 1,306             | 551               | 3,120                      | 3,120                            | 3,120                          | 3,120                          |
| 532.27-00             | Small Tools               | 855               | 968               | 1,000                      | 1,000                            | 1,000                          | 1,000                          |
| 532.28-00             | Safety Supplies           | 3,401             | 4,405             | 6,980                      | 6,980                            | 6,980                          | 6,980                          |
| 532.29-00             | Other Materials Supplies  | 0                 | 0                 | 0                          | 3,000                            | 3,000                          | 3,000                          |
| 532.30-01             | Dept Share of Insurance   | 49,812            | 86,986            | 80,876                     | 112,664                          | 102,288                        | 102,288                        |
| 532.30-24             | Subrogation Claims Exp    | 0                 | 0                 | 10,000                     | 10,000                           | 10,000                         | 10,000                         |
| 532.34-00             | Contingency Reserve       | 0                 | 0                 | 30,193                     | 19,317                           | 11,438                         | 11,438                         |
| 532.38-00             | Support Services          | 42,881            | 42,881            | 42,881                     | 42,881                           | 42,881                         | 42,881                         |
| 532.46-00             | Computer Replacement Chrg | 0                 | 0                 | 10                         | 0                                | 0                              | 0                              |
| Supplies and Services |                           | 607,338           | 674,831           | 863,372                    | 944,286                          | 956,031                        | 956,031                        |
| 533.43-00             | Machinery/Equipment       | 0                 | 0                 | 20,000                     | 0                                | 0                              | 0                              |
| Property              |                           | 0                 | 0                 | 20,000                     | 0                                | 0                              | 0                              |
| 534.91-01             | Adm Exp-City Manager      | 18,853            | 16,757            | 16,169                     | 17,090                           | 17,985                         | 17,985                         |
| 534.91-02             | Adm Exp-City Attorney     | 5,811             | 3,897             | 4,895                      | 4,687                            | 10,716                         | 10,716                         |
| 534.91-03             | Adm Exp-City Clerk        | 6,994             | 6,672             | 6,712                      | 8,299                            | 8,193                          | 8,193                          |
| 534.91-09             | Adm Exp-Finance           | 48,505            | 46,356            | 51,191                     | 52,443                           | 51,893                         | 51,893                         |
| 534.91-10             | Adm Exp-Purchasing        | 5,194             | 5,002             | 5,188                      | 5,207                            | 5,511                          | 5,511                          |
| 534.91-16             | Adm Exp-City Council      | 4,554             | 4,238             | 5,168                      | 6,061                            | 6,015                          | 6,015                          |
| Administrative        |                           | 89,911            | 82,922            | 89,323                     | 93,787                           | 100,313                        | 100,313                        |
| 535.92-29             | Interdept DSC-Pub Works   | 20,563            | 20,826            | 20,106                     | 20,040                           | 20,014                         | 20,014                         |
| Interdepartmental     |                           | 20,563            | 20,826            | 20,106                     | 20,040                           | 20,014                         | 20,014                         |

BUDGET DETAIL EXPENSES

| 671-1119 Facilities Maintenance Op |                           |                   |                   |                            |                                  |                                |                                |
|------------------------------------|---------------------------|-------------------|-------------------|----------------------------|----------------------------------|--------------------------------|--------------------------------|
| ACCT. NO.                          | ACCOUNT DESCRIPTION       | ACTUAL<br>2019-20 | ACTUAL<br>2020-21 | FINAL<br>BUDGET<br>2021-22 | DEPT. HEAD<br>REQUEST<br>2022-23 | CITY MGR.<br>RECOM.<br>2022-23 | COUNCIL<br>APPROVAL<br>2022-23 |
| 633.64-00                          | Depreciation Expense      | 182.658           | 180.915           | 0                          | 0                                | 0                              | 0                              |
|                                    | Property                  | 182.658           | 180.915           | 0                          | 0                                | 0                              | 0                              |
| 637.65-00                          | Capital Imp. Projects     | 40.445            | 49.380            | 179.431                    | 123.302                          | 158.302                        | 158.302                        |
|                                    | Capital Outlay            | 40.445            | 49.380            | 179.431                    | 123.302                          | 158.302                        | 158.302                        |
| 706.71-01                          | Principal-Bond Payment    | 0                 | 0                 | 626.903                    | 492.979                          | 492.979                        | 492.979                        |
| 706.72-01                          | Interest Bond Payment     | 198.730           | 173.732           | 155.103                    | 128.157                          | 128.157                        | 128.157                        |
|                                    | Debt Services             | 198.730           | 173.732           | 782.006                    | 621.136                          | 621.136                        | 621.136                        |
| **                                 | Facilities Maintenance Op | 2,168.581         | 2,217.323         | 3,120.471                  | 3,080.666                        | 3,137.912                      | 3,137.912                      |

## FACILITIES MAINTENANCE

- 11-00 Utility cost at the Civic Center, Shannon Parcade, 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 Parcade, 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.