



FINAL BUDGET



CITY OF MANTECA FISCAL YEAR 2019-2020

Council and Executive Staff

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CITY OF MANTECA
FISCAL YEAR 2019-2020

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Introduction

On behalf of the City Manager and Finance Director, the proposed municipal budget for Fiscal Year 2019-20 is being presented for Council's approval. The proposed budget represents the implementation plan for executing the City Council's goals, policies and objectives for the upcoming year. The City is well positioned for the future with the growth forecasts beyond the 81,000 residents now, robust development activity, and prudent fiscal reserve balances that should weather the next recession well. PERS remains a concern for long-term sustainability, as well as negotiated MOU's with employees that are still pending.

As the next fiscal year begins, the local economy continues to grow with gains in the housing market for both new and resale homes continue to near record levels. Consumer spending continues due to a strong job market, low unemployment, federal tax cuts and household income gains.

Economic Conditions

Sales tax and property tax continue to comprise the largest components of the General Fund revenue stream and are the primary indicators of the strength of our local economy. California sales tax receipts through December 2018 increased .1% over the same quarter for the previous year. The City of Manteca surpassed that growth with an increase of 5.4%. Additional opportunities to expand exist at the Promenade Shops at Orchard Valley and in the Stadium Center. Some of the businesses recently opened or approved for construction include: Hibbett Sports, Chevron/Circle K, Chick-Fil-A, Living Spaces, Staybridge Suites, Doctor's Hospital Class A medical office space, and additional CenterPoint industrial space under development. Great Wolf Lodge is under construction for their 500 room resort with an indoor waterpark, family entertainment and several restaurants, and plans to open in the summer of 2020. Economic Development staff continues to be diligent in attracting new business to our community while working on retention of our current businesses.

As a result of the expanded property base and recovery in the housing market, property tax assessments for Fiscal Year 2018-19 grew by almost 12% in secured property tax. For Fiscal Year 2019-20, property tax is projected to increase by 7.5% due to the continued expansion of the new housing market and the development of additional retail and commercial properties.

Through new and diversified partnerships and continued economic development, the City will identify new sources of revenue, which will allow us to shore up our fiscal stability and move us to the necessary financial resiliency to address changing economic conditions.

Budget Goal Setting

On February 19, 2019, a mid-year budget update was brought to Council and on June 4, and June 11, 2019, budget study sessions were held to discuss Council goals and prioritize future projects.

The following goals were determined to remain top priority for Council.

1. Public Safety
2. Fiscal Stability
3. Quality of Life
4. Facilities and Infrastructure
5. Effective and Efficient Government
6. Planned Managed Growth

These goals were in the forefront as departments developed their budgets for adoption by Council.

Budget Overview and Highlights

The General Fund operating budget, exclusive of transfers, is proposed at \$43,475,122. This is an increase of 5% over the Fiscal Year 2018-19 budget. Total General Fund revenues are projected at \$46,926,076. The Citywide proposed budget, including all funds, is \$180,401,772. This includes new funding requests for capital improvement projects totaling \$49,932,099.

General FundM

As presented, the General Fund budget fully funds all Reserves as established by the Council adopted Fund Balance Reserve Policy. This policy was amended in July of 2018 to include the funding of a pension stabilization reserve as well as reduce the amount of the capital facilities and technology reserves.

The proposed budget includes both new and ongoing expenditures. Some of these are contractual obligations, while others have been included to meet Council's goals and priorities. These expenditures include:

1. Increases to employee compensation of 6% from a re-opener that was negotiated in the July 1, 2015 – June 30, 2019 Memorandum of Understanding or Executive Management Summary of Salaries and Benefits. Of the total \$2,032,641 cost, \$970,587 is paid for by the general fund.
2. Increased contributions to the California Public Employees' Retirement System (PERS) based on current actuarial valuations. Fiscal year 2019-20 is the second year, of the three- year phase in, of a lower discount rate. A total of

\$12,407,665 will be paid to CALPERS this fiscal year with \$6,514,035 coming from the general fund. This is an increase of \$969,970 from last year's general fund contribution and \$1,872,760 overall. The current expenditures does not include any new salary or benefit increases as the City continues to negotiate new Memorandum of Understanding and the Executive Management Summary of Salaries and Benefits.

3. \$101,860 for one additional Public Safety Dispatcher
4. \$149,765 moving one Fire Fighter from the Endowment Fund to the General Fund
5. \$48,000 for grant writing services
6. \$58,000 for lobbying efforts
7. An increase of the General Fund subsidy to the Recreation Fund in the amount of \$425,000
8. Continuation of the General Fund Subsidy to the Golf Fund, in the amount of, \$150,000.
9. General Fund contributions to the Equipment and Vehicle Internal Service Funds in the amount of \$186,000 and \$120,000.
10. \$65,000 payment to Costco to complete the incentive agreement dated October 15, 2007.

General Fund Economic Development Reserve

The Economic Development Reserve was established to capture funds provided to the City through the wind-down of redevelopment, and retain them specifically for economic development purposes. Following the direction that was implemented in the Fiscal Year 2016-17 budget, the Economic Development program budget of \$535,395 is recommended to be funded from this reserve. This budget includes, requests from outside organizations that were funded in prior years using the Economic Development Reserve. The following requests have been including in the final budget.

Manteca Chamber of Commerce (Chamber)

In Fiscal Year 2018-19, the contribution to the Chamber was funded at the \$10,000 membership level. The Chamber has submitted a request for a renewal at the \$10,000 level again for Fiscal Year 2019-20.

Manteca Mural Society

In past years, the Manteca Mural Society was able to obtain redevelopment funding through the Façade Improvement program. The funds were used to help

offset the cost to install historical murals throughout the City. In Fiscal Year 2018-19, the Mural Society requested \$12,000 to complete the “mural in a weekend” project. For Fiscal Year 2019-20, the request is for \$15,000 for the restoration of nineteen existing murals.

San Joaquin County Economic Development Agency

In Fiscal Year 2018-19, the contribution to San Joaquin County Economic Development Agency was \$13,000 and for Fiscal Year 2019-20, they are requesting the same.

General Fund Capital Facilities Reserve

As part of the Fiscal Year 2018-19 budget, Council designated 3% of operating expenditures or \$1.26 million to the Capital Facilities Reserve. The following projects are currently being funded by this reserve:

- Diamond Oaks Playground Replacement/Restoration (CIP 19025)
- Tidewater Bike Trail Resurfacing (CIP 19028)
- Lincoln Pool Maintenance, Upgrades and Renovations (CIP 19023)
- Fire Station No. 2 Security Gate (CIP 19048)
- Air Conditioning Unit for Dispatch Office

General Fund Technology Reserves

As part of the Fiscal Year 2018-19 budget, Council designated 3% of operating expenditures or \$1.26 million to the Technology Reserve. The following projects are currently being funded by this reserve:

- Backup System Migration and Expansion (CIP 19044)
- Network Firewall and Switches (CIP 20061 and 20062)
- Citywide Records Management Program (CIP 18041)
- Central Irrigation Controller Upgrade-Phase I (CIP 19026)
- Taser Body Camera Upgrade and Maintenance (CIP 18015)
- Rec Trac 3.1 Software Upgrade
- Fleet Video System (CIP 20025)
- Replacement Radios Consoles for Dispatch (CIP 18014)
- Taser Body Camera Upgrade and Maintenance (CIP 18015)
- Police Toughbook Computers (CIP 18016)

Fire Grant Fund/ Public Safety Endowment Fund

In Fiscal Year 2018-19, the remaining funds in the Public Safety Endowment fund were used to retain four of the fire personnel hired through the SAFER Grant. The projected fund balance at June 30, 2019 is \$1,478,977.

Staff proposed in the Fiscal Year 2019-20 budget to move one of the four positions into the general fund and leave the remaining three in Endowment. Staff also proposed the purchase of some one-time capital with the intent to spend down the Endowment fund completely by June 30, 2020. This will mean, in FY 2020-21, the City will need to find permanent funding for the three positions.

Public Safety Sales Tax Fund

In November 2006, the citizens of Manteca passed a one-half-cent sales tax for public safety. As part of the adoption of this sales tax measure, a Citizen's Oversight Committee was formed to ensure that all expenditures meet the guidelines as set forth in the adopted ordinance. Sales tax projections for fiscal year-end June 30, 2019 are projected to be \$6.8 million, and \$7.3 million for the upcoming year of 2019-20.

At the mid-year budget in February of 2019, one additional police officer position was approved by Council and a second position will be approved as part of the 2019-20 budget. The Public Safety Sales Tax Fund provides funding for 18 Police protection personnel and 15 Fire protection personnel.

Development Services Fund

The recently established fees and recovery levels have brought fiscal stability to this fund. The reserve policy adopted by council in August of 2016 is projected to be fully funded on June 30, 2020.

Development Agreement Fees Fund

The Development Agreement Fees Fund was established to account for the collection and use of negotiated development agreement fees for public facilities, recreational amenities, library enhancements, affordable housing, and other items identified by Council as necessary for the betterment of the community. The following projects are currently being funded:

- Loan to the Fire Facilities Fee for Fire Station #5 construction
- Golf Clubhouse Renovations (CIP 19019)
- Parks and Recreation Facilities Feasibility Studies (CIP 19022)
- BMX Track Rebuild (CIP 18018)

Projects from other Funds

By way of highlight, the following projects were completed to maintain service levels and meet Council goals and priorities, including the completion of the following:

- W. Atherton Road extension
- Annual Pavement Maintenance
- AMI Water Meters
- IT Data Storage Capacity Expansion
- Diamond Oaks Playground Replacement
- Parking Lot and Alleyway Improvements

Additional completed projects are listed on page G-23 of the budget.

Areas of Concern

As the City's finances stabilize, several areas of concern remain. In order to remain fiscally resilient, the City needs to incorporate the following as part of its long-term planning:

1. CalPERS revised actuarial assumptions

On December 21, 2016, the CalPERS actuarial Board approved to lower the rate of return assumptions from 7.5% to 7.0%. The implementation was scheduled to phase in over three fiscal years. Beginning in Fiscal Year 2018-19 the discount rate has decreased from 7.5% to 7.375%. This will decrease again in the current budget cycle, Fiscal Year 2019-20 to 7.25% and again in Fiscal Year 2020-21 to 7%. It is projected that over the next five years the City's contribution to CalPERS will double from what was projected, and now for Fiscal Year 2019-20 to be a citywide contribution of \$12 million to over \$19 million in Fiscal Year 2022-23. A plan for the \$7 plus million increase will need to be considered at mid-year 2020.

2. Other Post-Employment Benefits (OPEB)

The City provides Other Post-Employment Benefits in the form of retiree health benefits and retirement enhancement benefits. The retirement enhancement benefits were provided through PARS to a small number of Executive Managers. This plan is a closed plan with eight participants.

The most recent actuarial valuation as of June 30, 2018 calculates the City's unfunded liability related to retiree health benefits at \$33.2 million and \$750,000 related to retirement enhancement benefits. The city currently pays approximately \$1.5 million a year for retiree health. A plan addressing the unfunded liability will need to be considered at mid-year 2020.

3. Parks Infrastructure

The Parks Master Plan, approved in Fiscal Year 2016-17, included a detailed list of deferred parks maintenance projects. Although a long-term funding strategy has not been developed to address these projects, staff is currently working on a study to help identify potential funding sources.

4. Transportation

Deferred street maintenance continues to be a critical issue. On April 28, 2017, the Governor signed SB 1 – the Road Recovery and Repair Act of 2017, which provides State funding to municipalities for transportation needs. In Fiscal Year 2019-20, the City estimates it will receive \$1.2 million with another \$1.3 million in Fiscal Year 2019-20. The City is required to meet a maintenance of effort (MOE) currently set at \$1.1 million in order to receive SB 1 funding.

5. Recreation Fund

As minimum wage continues to increase year over year, the expenses in the recreation fund will exceed revenues. The subsidy from the general fund had to be increased to \$425,000 to sustain the fund. This fund will be an area that staff will continue to analyze over the year and make recommendations in future years on how to continue to fund these increasing expenses.

6. Golf Course Fund

A new golf professional took over management of the pro-shop and operations on August 1, 2017. On December 20, 2017, Council adopted a resolution to increase green-fees effective January 1, 2018 to assist with the financial difficulties. With a new fee structure in place, it is estimated the General Fund will need to contribute \$150,000 in Fiscal Year 2019-20. As we continue to look to increase fees over the next year, it is anticipated the general fund contribution will continue to decrease.

7. Endowment Fund

As mentioned previously, the Endowment fund is being utilized to fund three fire fighters as well as some one time equipment purchases. This fund will be spent down completely during this budget year and the three fire fighters will need to be moved to a permanent funding source next year.

Personnel Revisions

In coordination with the preparation of the Fiscal Year 2019-20 budget, personnel requests were reviewed for consistency and equity. Upon review, positions were identified for proposed reclassification and others are recommended for addition. Details of all of the recommendations can be found in the Personnel Summary Section of the budget with related costs. In recommending these reclassifications and additions to personnel, funding allocations were reviewed to ensure any impact would be sustainable. Although requests for personnel of \$1.3 we unable to be fully funded, this budget includes \$676,215 in personnel additions or reclassifications.

Conclusion

The budget season for FY 2019-20 began early January with orienting the new City Council, in establishing new Council goals and priorities, facilitating capital and personnel needs requested by departments, updating the budget at mid-year, and the multiple budget sessions in April, and June. The final budget as proposed includes considerable capital funding with some milestone projects underway that will forever change the community.

We serve among professional and caring staff who have the city's best intent in mind, and together we are all committed to ensuring we are operating in efficient and sustainable ways.

We have challenges yet to solve with more expenses than revenues afford, and high expectations of service level from the citizens, but together with the City Council's support and vision, we will do what we can with what we have.

Tim Ogden
City Manager

Jeri Tejada
Finance Director

Acknowledgements

Developing the Budget is a team effort, involving the time and expertise of department managers, finance staff, as well as all City staff. It is because of this team's commitment to the City of Manteca that this budget is made possible. With Council's continued support of long-term planning and willingness to provide leadership in difficult circumstances, together we can develop a plan for the long-term financial stability of our City.

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HOW TO USE THE FINANCIAL PLAN DOCUMENT

Overview

This document reflects the City of Manteca's financial plan for the next fiscal year. The primary purpose of the financial plan and budget is to serve as the Council's principal tool for programming the implementation of existing plans and policies by allocating the required resources by operation and program.

Through a variety of policy documents and plans, including the General Plan, Short Range Transit Plan, and Public Facilities Master Plans, the City has established a number of long-term goals and objectives. In addition, expectations for operational levels of service have been determined. The maintenance of levels of service and the execution of long-term planning is restricted by the amount of available resources. Therefore, a process must be developed to determine which of the goals will be accomplished over the next fiscal year. The tool for determining these priorities is the budget. The City's Financial Plan process does this by:

- Identifying the most important goals and objectives for the City to accomplish for our community.
- Establishing a reasonable timeframe and organizational responsibility for each goal and objective.
- Allocating the resources necessary for meeting the needs of each stated goal and objective.

Financial Plan/Budget Organization

In achieving its purpose of identifying the goals, objectives, levels of service, and resource allocation, the Financial Plan serves four purposes:

- Policy Document: Sets forth goals and objectives to be accomplished and the fundamental fiscal principles upon which the budget is prepared.
- Fiscal Plan/Budget: Identifies and appropriates the resources necessary to accomplish objectives and deliver services while maintaining the City's fiscal stability.
- Operations Guide: Describes the basic organizational functions and activities of the City.
- Communications Tool: Provides the public with a blueprint of how public resources are being used and how these allocations were made.

In meeting these purposes, the Financial Plan is organized into the following sections.

Budget Message

The message from the City Manager discussing key elements of the current status of the fiscal condition of the City, economic impacts, budget highlights, and areas of note.

Policies and Objectives

Summarizes the fiscal policies that guide preparation and management of the budget.

Preface

Financial Summaries

Includes supplemental financial and statistical information regarding revenue, expenditures, operating transfers, projected fund balances and debt service requirements. Debt Service summarizes the City's debt obligations as of the beginning of the fiscal planning period. Graphical displays of key components are also included.

Personnel Requests

New personnel requests as well as reclassifications are included. Organizational charts and position control are included to show number of positions approved by Council.

Operating Budget

Presents the City's operating programs based on functional units and the requested resources to accomplish the following objectives:

- Provide essential service levels to the community
- Identify activities performed in delivery program services
- Propose objectives for improving the delivery of service

The City's operating programs are organized into seven major functional areas which in many instances cross departmental boundaries, and funding sources. The major areas are General Government, Public Safety, Parks, Recreation and Community Services, Community Development, Public Utilities, Transportation, and Transit.

Appendix

Describes each of the funds used in accounting for the City's revenues and a glossary of terms that may be unique to local government finance of the City's budget.

Capital Improvement Plan

Presents the City's capital improvement plan (CIP) that includes all of the City's equipment purchases of \$25,000 or greater, non-public works capital projects of \$25,000 or greater, and all public works projects of \$100,000 greater.

Policies and Objectives

The overall goal of the City's Financial Plan is to link what we want to accomplish over the year with the resources required to do so. Formal statements of fiscal policies and major objectives provide the foundation for achieving this goal.

This section of the Financial Plan outlines the policies used in guiding the preparation and management of the City's overall budget.

BUDGET AND FISCAL POLICIES

The following budget and fiscal policies guide the preparation and execution of the 2019-20 Financial Plan:

- Financial Plan Purpose and Organization
- Financial Reporting and Budget Administration
- General Revenue Management
- User Fee Cost Recovery Goals
- Enterprise Funds Fees and Rates
- Revenue Distribution
- Investments
- Appropriation Limitation
- Fund Balance and Reserves
- Capital Improvement Management
- Capital Financing and Debt Management
- Human Resource Management
- Productivity
- Contracting for Services

FINANCIAL PLAN PURPOSE AND ORGANIZATION

Financial Plan Objectives: Through its Financial Plan, the City will link resources with results by:

- Identifying community needs for essential services.
- Organizing the program required to provide these essential services.
- Establishing program policies and goals, which define the nature and level of program services required.
- Identifying activities performed in delivering program services.
- Proposing objectives for improving the delivery of program services.
- Identifying and appropriating the resources required to perform program activities and accomplish program goals.
- Setting standards to measure and evaluate the following:
 - Output of program activities
 - Accomplishment of program objectives
 - Expenditure of program appropriations

Policies and Objectives

Mid-Year Budget Review: Before the beginning of the next fiscal year planning period, the Council will review progress since adoption of the plan in preparation for setting goals and objectives for the next planning period.

Operating Carryover: Operating program appropriations not spent during the previous fiscal year may be carried over for specific purposes in the following fiscal year with the approval of the City Manager or designee. Consideration will be given to the following:

- Appropriations that have been encumbered prior to June 30.
- Appropriations required to meet approved professional contracts.
- Appropriations required for completion of minor capital projects or required maintenance.
- Appropriations required to complete approved information technology replacements and upgrades.
- Appropriations related to grant revenues and expenditures.

Balanced Budget: The City will endeavor to maintain a balanced budget during the period of the Financial Plan. This means that:

- Operating revenues should fully cover operating expenditures, including debt service.
- Ending fund balance (or working capital in the enterprise funds) must meet minimum policy levels as established in the City's adopted Reserve Policy. For the enterprise funds, this level has been established at 25% of operating expenditures.
- On April 7, 2015, the City Council adopted a formal Fund Balance Reserve Policy for the General Fund. This policy will be amended in July of 2018.

Under this policy, it is allowable for total expenditures to exceed revenues in a given year; however, in this situation:

- Beginning fund balance can only be used to fund capital improvement plan projects, other "one-time," non-recurring expenditures, or
- In times of fiscal crisis when a plan has been developed to prevent long-term imbalance and depletion of operating reserves.

FINANCIAL REPORTING AND BUDGET ADMINISTRATION

Annual Reporting: The City will prepare annual financial statements as follows:

- The City will contract for an annual audit by a qualified independent certified public accountant. The City will strive for an unqualified auditors' opinion.
- The City will use generally accepted accounting principles in preparing its annual financial statements, and will strive to meet the requirements of the GFOA's Award for Excellence in the Financial Reporting program.
- The City will endeavor to issue audited financial statements within 180 days after year-end.

Policies and Objectives

Interim Reporting: The City will prepare and issue timely interim reports on the City's fiscal status to the Council and staff. This includes: on-line access to the City's financial management system by City staff, access to monthly reports, and mid-year budget reviews.

Budget Administration: The Council may amend or supplement the budget at any time after its adoption by majority vote of the Council members. The City Manager or designee has the authority to make administrative adjustments to the budget as long as those changes will not have a significant policy impact nor affect budgeted year-end fund balances.

GENERAL REVENUE MANAGEMENT

Diversified and Stable Base: The City will seek to maintain a diversified and stable revenue base to protect it from short-term fluctuations in any one revenue source.

Long-Range Focus: To emphasize and facilitate long-range financial planning, the City will maintain current projections of revenues for the succeeding five years.

Current Revenues for Current Uses: The City will pay all current expenditures with current revenues, avoiding procedures that balance budgets by postponing needed expenditures, accruing future revenues, or rolling over short-term debt.

Inter-fund Transfers and Loans: In order to achieve important public policy goals, the City has established various special revenue, capital project, debt service and enterprise funds to account for revenues whose use should be restricted to certain activities. Accordingly, each fund exists as a separate financing entity from other funds, with its own revenue sources, expenditures and fund equity.

Any transfers between funds for operating purposes are clearly set forth in the Financial Plan and can only be made by the Director of Finance in accordance with the adopted budget. These operating transfers, under which financial resources are transferred from one fund to another, are distinctly different from interfund borrowings, which are usually made for temporary cash flow reasons, and are not intended to result in a transfer of financial resources by the end of the fiscal year.

In summary, interfund transfers result in a change in fund equity; interfund borrowings do not as the intent is to repay the loan in the near term.

From time-to-time, interfund borrowings may be appropriate; however, these are subject to the following criteria to ensure that the fiduciary purpose of the fund is met:

- The Director of Finance is authorized to approve temporary interfund borrowings for cash flow purposes whenever the cash shortfall is expected to be resolved within 60 days. The most common use of interfund borrowing under this circumstance is for grant programs like the Community Development Block Grant, where costs are incurred before drawdowns are initiated and received. However, receipt of funds is typically received shortly after the request for funds has been made.

Policies and Objectives

- Any other interfund borrowings for cash flow or other purposes require case-by-case approval by the Council.
- Any transfers between funds where reimbursement is not expected within one fiscal year shall not be recorded as interfund borrowings; they shall be recorded as interfund operating transfers or long-term loans that affect equity by moving financial resources from one fund to another.

USER FEE COST RECOVERY GOALS

Ongoing Review:

Fees will be reviewed and updated on an ongoing basis to ensure that they keep pace with changes in the cost-of-living, as well as changes in methods or levels of service delivery.

In implementing this goal, a comprehensive analysis of City costs and fees should be made at least every five years. In the interim, fees will be adjusted by annual changes in the Consumer Price Index for materials, supplies and services, and by approved personnel costs based on negotiated Memorandums of Understanding for salaries and benefits. Fees may be adjusted during this interim period based on supplemental analysis whenever there have been significant changes in the method, level or cost of service delivery.

User Fee Cost Recovery Levels:

In setting user fees and cost recovery levels, the following factors will be considered:

- **Community-Wide Versus Special Benefit.** The level of user fee cost recovery should consider the *community-wide* versus *special service* nature of the program or activity. The use of general-purpose revenues is appropriate for community-wide services, while user fees are appropriate for services that are of special benefit to easily identified individuals or groups.
- **Service Recipient Versus Service Driver.** After considering community-wide versus special benefit of the service, the concept of *service recipient* versus *service driver* should also be considered. For example, it could be argued that the applicant is not the beneficiary of the City's development review efforts: the community is the primary beneficiary. However, the applicant is the *driver* of development review costs, and as such, cost recovery from the applicant is appropriate.
- **Affect of Pricing on the Demand for Services.** The level of cost recovery and related pricing of services can significantly affect the demand and subsequent level of services provided. At full cost recovery, this has the specific advantage of ensuring that the City is providing services for which there is genuinely a market that is not overly-stimulated by artificially low prices.
- Conversely, high levels of cost recovery will negatively impact the delivery of services to lower income groups. This negative feature is especially pronounced, and works against public policy, if the services are specifically targeted to low income groups.

Policies and Objectives

- **Feasibility of Collection and Recovery.** Although it may be determined that a high level of cost recovery may be appropriate for specific services, it may be impractical or too costly to establish a system to identify and charge the user. Accordingly, the feasibility of assessing and collecting charges should also be considered in developing user fees, especially if significant program costs are intended to be financed from that source.

Factors Favoring Low Cost Recovery Levels:

Very low cost recovery levels are appropriate under the following circumstances:

- There is no intended relationship between the amount paid and the benefit received.
- Collecting fees is not cost-effective or will significantly impact the efficient delivery of service.
- There is no intent to limit the use of the service. Public safety (police and fire) emergency response services fit into this category. Historically, access to neighborhood and community parks would also fit into this category.
- The service is non-recurring, generally delivered on a “peak demand” or emergency basis, cannot be reasonably planned for on an individual basis, and is not readily available from a private sector source. Many public safety services also fall into this category.
- Collecting fees would discourage compliance with regulatory requirements and adherence is primarily self-identified, and as such, failure to comply would not be readily detected by the City. Many small-scale licenses and permits might fall into this category.

Factors Favoring High Cost Recovery Levels:

The use of service charges as a major source of funding service levels is especially appropriate under the following circumstances:

- The service is similar to services provided through the private sector.
- Other private or public sector alternatives could or do exist for the delivery of the service.
- The use of the service is specifically discouraged. Police responses to disturbances or false alarms might fall into this category.
- The service is regulatory in nature and voluntary compliance is not expected to be the primary method of detecting failure to meet regulatory requirements. Building permits, plan checks, and subdivision review fees for large projects would fall into this category.

General Concepts Regarding the Use of Service Charges:

The following general concepts will be used in developing and implementing service charges:

- Revenues should not exceed the reasonable cost of providing the service.
- Cost recovery goals should be based on the total cost of delivering the service, including direct costs, departmental administration costs and organization-wide support costs such as accounting, personnel, information technology, legal services, fleet maintenance and insurance.

Policies and Objectives

- The method of assessing and collecting fees should be as simple as possible in order to reduce the administrative cost of collection.
- Rate structures should be sensitive to the "market" for similar services as well as to smaller, infrequent users of the service.
- A unified approach should be used in determining cost recovery levels for various programs based on the factors discussed above.

Low Cost-Recovery Services:

Based on the criteria discussed above, the following types of services should have very low cost recovery goals. In selected circumstances, there may be specific activities within the broad scope of services provided that should have user charges associated with them. However, the primary source of funding for the operation as a whole should be general-purpose revenues, not user fees.

- Delivering public safety emergency response services such as police patrol services and fire suppression.
- Maintaining and developing public facilities that are provided on a uniform, community-wide basis such as streets, parks and general-purpose buildings.

Development Review Programs:

The following cost recovery policies apply to the development review programs:

- Services provided under this category include:
 - Planning (planned development permits, tentative tract and parcel maps, rezonings, general plan amendments, variances, use permits).
 - Building and safety (building permits, structural plan checks, inspections).
 - Engineering (public improvement plan checks, inspections, subdivision requirements, encroachments).
- Fire plan check.
- Cost recovery for these services should generally be very high. In most instances, the City's cost recovery goal should be 100% for Building Safety and engineering and 60% for Development Services fees.
- However, in charging high cost recovery levels, the City needs to clearly establish and articulate standards for its performance in reviewing developer applications to ensure that there is "value for cost."

Comparability With Other Communities:

In setting user fees, the City will consider fees charged by other agencies in accordance with the following criteria:

- Surveying the comparability of the City's fees to other communities provides useful background information in setting fees for several reasons:
 - They reflect the "market" for these fees and can assist in assessing the reasonableness of the City of Manteca's fees.
 - If prudently analyzed, they can serve as a benchmark for how cost-effectively the City of Manteca provides its services.

Policies and Objectives

- However, fee surveys should never be the sole or primary criteria in setting City fees as there are many factors that affect how and why other communities have set their fees at their levels. For example:
 - What level of cost recovery is their fee intended to achieve compared with our cost recovery objective?
 - What costs have been considered in computing the fees?
 - When was the last time that their fees were comprehensively evaluated?
 - What level of service do they provide compared with our service or performance standards?
 - Is their rate structure significantly different than ours and what is it intended to achieve?

These can be very difficult questions to address in fairly evaluating fees among different communities. As such, the comparability of our fees to other communities should be one factor among many that is considered in setting City fees.

ENTERPRISE FUND FEES AND RATES

Water, Sewer, and Solid Waste: The City will set fees and rates at levels which fully cover the total direct and indirect costs, including operations, capital outlay, and debt service of the following enterprise programs: water, sewer and solid waste.

Golf: Golf program fees and rates should fully cover direct operating costs. Because of the nature of the golf course with its focus on youth and seniors, subsidies from the General Fund to cover indirect costs and capital improvements may be considered by the Council as part of the Financial Plan process, along with the need to possibly subsidize direct operating costs as well.

Transit: Based on targets set under the Transportation Development Act, the City will strive to cover at least twenty percent of transit operating costs with fare revenues.

Ongoing Rate Review: The City will review and adjust enterprise fees and rate structures as required to ensure that they remain appropriate and equitable.

INVESTMENTS

Responsibility: Investments and cash management are the responsibility of the City Treasurer or designee. The Director of Finance serves as the Treasurer for the City and the Successor Agency to the Manteca Redevelopment Agency.

Investment Objective: The City's primary investment objective is to achieve a reasonable rate of return while minimizing the potential for capital losses arising from market changes or issuer default. Accordingly, the following factors will be considered in priority order in determining individual investment placements:

- Safety
- Liquidity

Policies and Objectives

- Yield

Tax and Revenue Anticipation Notes: There is an appropriate role for tax and revenue anticipation notes (TRANS) in meeting legitimate short-term cash needs within the fiscal year. However, many agencies issue TRANS as a routine business practice, not solely for cash flow purposes, but to capitalize on the favorable difference between the interest cost of issuing TRANS as a tax-preferred security and the interest yields on them if re-invested at full market rates.

As part of its cash flow management and investment strategy, the City will only issue TRANS or other forms of short-term debt if necessary to meet demonstrated cash flow needs; TRANS or any other form of short-term debt financing will not be issued for investment purposes.

Selecting Maturity Dates: The City will strive to keep all idle cash balances fully invested through daily projections of cash flow requirements. To avoid forced liquidations and losses of investment earnings, cash flow and future requirements will be the primary consideration when selecting maturities.

Diversification: As the market and the City's investment portfolio change, care will be taken to maintain a healthy balance of investment types and maturities.

Authorized Investments: The City will invest only in those instruments authorized by California Government Code Section 53601.

The City will not invest in stock, will not speculate and will not deal in futures or options. The investment market is highly volatile and continually offers new and creative opportunities for enhancing interest earnings. Accordingly, the City will thoroughly investigate any new investment vehicles before committing City funds to them.

Consolidated Portfolio: In order to maximize yields from its overall portfolio, the City will consolidate cash balances from all funds for investment purposes, and will allocate investment earnings to each fund in accordance with generally accepted accounting principles.

Safekeeping: Ownership of the City's investment securities will be protected through third-party custodial safekeeping.

Reporting: The City Treasurer will develop and maintain a comprehensive, well-documented investment reporting system, which will comply with Government Code Section 53607. This reporting system will provide the Council with appropriate investment performance information.

Investment Policy: The City will develop and maintain an Investment Policy that addresses the City's administration of its portfolio, including investment strategies, practices, and procedures.

APPROPRIATIONS LIMITATION

- The Council will annually adopt a resolution establishing the City's appropriation limit calculated in accordance with Article XIII-B of the Constitution of the State of California, Section 7900 of the State of California Government Code, and any other voter approved amendments or state legislation that affect the City's appropriation limit.
- The supporting documentation used in calculating the City's appropriation limit and projected appropriations subject to the limit will be available for public and Council review at least 10 days before Council consideration of a resolution to adopt an appropriation limit. The Council will generally consider this resolution in connection with final approval of the budget.
- The City will strive to develop revenue sources, both new and existing, which are considered non-tax proceeds in calculating its appropriations subject to limitation.
- The City will annually review user fees and charges and report to the Council the amount of program subsidy, if any, that is being provided by the General or Enterprise Funds.
- The City will actively support legislation or initiatives sponsored or approved by League of California Cities which would modify Article XIII-B of the Constitution in a manner which would allow the City to retain projected tax revenues resulting from growth in the local economy for use as determined by the Council.
- The City will seek voter approval to amend its appropriation limit at such time that tax proceeds are in excess of allowable limits.

CAPITAL IMPROVEMENT MANAGEMENT

CIP Projects: \$25,000 or More. Non public works construction projects and equipment purchases which cost \$25,000 and public works construction projects of \$100,000 or more will be included in the Capital Improvement Plan (CIP). All other minor capital outlays will be included with the operating program budgets.

CIP Purpose: The purpose of the CIP is to systematically plan, schedule, and finance capital projects to ensure cost-effectiveness, as well as conformance with established policies. The CIP is a five-year plan organized into the same functional groupings used for the operating programs. The CIP will reflect a balance between capital replacement projects that repair, replace or enhance existing facilities, equipment or infrastructure, and capital facility projects that significantly expand or add to the City's existing fixed assets.

Project Manager: Every CIP project will have a project manager who will prepare the project proposal, ensure that required phases are completed on schedule, authorize all project expenditures, ensure that all regulations and laws are observed, and periodically report project status.

CIP Review Committee: Headed by the City Manager or designee, this Committee will review project proposals, determine project phasing, recommend project managers, review and evaluate the draft CIP budget document, and report CIP project progress on an ongoing basis.

Policies and Objectives

CIP Phases: The CIP will emphasize project planning, with projects progressing through at least two and up to ten of the following phases:

- **Designate.** Appropriates funds based on projects designated for funding by the Council through adoption of the Financial Plan.
- **Study.** Concept design, site selection, feasibility analysis, schematic design, environmental determination, property appraisals, scheduling, grant application, grant approval, specification preparation for equipment purchases.
- **Environmental Review.** EIR preparation, other environmental studies.
- **Real Property Acquisitions.** Property acquisition for projects, if necessary.
- **Site Preparation.** Demolition, hazardous materials abatements, other pre-construction work.
- **Design.** Final design, plan and specification preparation and construction cost estimation.
- **Construction.** Construction contracts.
- **Construction Management.** Contract project management and inspection, soils and material tests, other support services during construction.
- **Equipment Acquisitions.** Vehicles, heavy machinery, computers, office furnishings, other equipment items acquired and installed independently from construction contracts.
- **Debt Service.** Installment payments of principal and interest for completed projects funded through debt financings. Expenditures for this project phase are included in the Financial Summary section of the Financial Plan.

CIP Appropriation: The City's annual CIP appropriation for study, design, acquisition and/or construction is based on the projects designated by the Council through adoption of the Financial Plan. Adoption of the Financial Plan CIP appropriation does not automatically authorize funding for specific project phases. This authorization generally occurs only after the preceding project phase has been completed and approved by the Council and costs for the succeeding phases have been fully developed.

Accordingly, project appropriations are generally made when contracts are awarded. If project costs at the time of bid award are less than the budgeted amount, the balance will be unappropriated and returned to fund balance or allocated to another project. If project costs at the time of bid award are greater than budget amounts, five basic options are available:

- Eliminate the project.
- Defer the project for consideration to the next Financial Plan period.
- Rescope or change the phasing of the project to meet the existing budget.
- Transfer funding from another specified, lower priority project.
- Appropriate additional resources as necessary from fund balance.

CIP Budget Carryover: Appropriations for CIP projects lapse three years after budget adoption if projects do not have expenditures, appropriations, or approved contracts. Projects which lapse from lack of project account expenditures may be resubmitted for inclusion in a subsequent CIP.

Project accounts, which have been appropriated and that have account activity, will not lapse until completion of the project phase and remaining appropriated funding will be carried over

Policies and Objectives

into future Financial Plans.

CAPITAL FINANCING AND DEBT MANAGEMENT POLICY

Capital Financing:

- The City will consider the use of debt financing only for one-time capital improvement projects and only under the following circumstances:
 - When project revenues or specific resources will be sufficient to service the long-term debt.
 - When the project's useful life will exceed the term of the financing.
- The City will integrate debt issuances with the objectives of the Capital Improvement Plan and will incorporate such integration in the City's Financial Plan.
- Debt financing will not be considered appropriate for any recurring purpose such as current operating and maintenance expenditures. The issuance of short-term instruments such as revenue, tax or bond anticipation notes is excluded from this limitation. (See Investment Policy)
- Capital improvements will be financed primarily through user fees, service charges, assessments, special taxes or developer agreements when benefits can be specifically attributed to users of the facility. Accordingly, development impact fees should be created and implemented at levels sufficient to ensure that new development pays its fair share of the cost of constructing necessary community facilities.
- The City will use the following criteria to evaluate pay-as-you-go versus long-term financing in funding capital improvements:

Factors Favoring Pay-As-You-Go Financing

- Current revenues and adequate fund balances are available or project phasing can be accomplished.
- Existing debt levels adversely affect the City's credit rating.
- Market conditions are unstable or present difficulties in marketing.

Factors Favoring Long Term Financing

- Revenues available for debt service are deemed sufficient and reliable so that long-term financings can be marketed with investment grade credit ratings.
- The project securing the financing is of the type, which will support an investment grade credit rating.
- Market conditions present favorable interest rates and demand for City financings.
- A project is mandated by state or federal requirements, and resources are insufficient or unavailable.
- The project is immediately required to meet or relieve capacity needs and current resources are insufficient or unavailable.
- The life of the project or asset to be financed is 10 years or longer.

Policies and Objectives

Debt Management Policy:

- The City will not obligate the General Fund to secure long-term financings except when marketability can be significantly enhanced.
- An internal feasibility analysis will be prepared for each long-term financing which analyzes the impact on current and future budgets for debt service and operations. This analysis will also address the reliability of revenues to support debt service.
- The City will generally conduct financings on a competitive basis. However, negotiated financings may be used due to market volatility or the use of an unusual or complex financing or security structure.
- The City will seek an investment grade rating (Baa/BBB or greater) on any direct debt and will seek credit enhancements such as letters of credit or insurance when necessary for marketing purposes, availability and cost-effectiveness.
- The City will monitor all forms of debt annually coincident with the City's Financial Plan preparation and review process and report concerns and remedies, if needed, to the Council.
- The City will diligently monitor its compliance with bond covenants, including but not limited to any federal tax compliance requirements with respect to any tax exempt debt obligations and ensure its adherence to applicable regulations.
- The City will maintain good, ongoing communications with bond rating agencies about its financial condition. The City will follow a policy of full disclosure on every financial report and bond prospectus (Official Statement).
- The City will periodically review the requirements of, and will remain in compliance with, any continuing disclosure undertakings, particularly under Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934 with respect to debt issues.
- The City will diligently monitor the use of proceeds from its debt issues to ensure that the proceeds will be directed to the intended use. The City will maintain records of the intended use of the proceeds when the debt was originally issued (by keeping related documents, such as the Official Statements, tax certificates, as applicable) and the use of the proceeds at the time they are expended. Such records shall be retained so long as the debt issue (and any subsequent debt issue which refunded the debt) remains outstanding and for three years following the final maturity or redemption. The City shall consult legal counsel regarding the use of proceeds that is a change from the original intended purpose.
- So long as required by Government Code Section 8855(k), the City shall file annual report(s) to the California Debt and Investment Advisory Commission ("CDIAC") in accordance with CDIAC's requirements on a timely basis. The City shall retain a copy of each such annual report.
- In connection with each debt issue, the City will file or cause Bond Counsel or another applicable member of the financing team to file on behalf of the City, a report of proposed issuance and a report of final sale, as required by Government Code Section 8855(i) and (j).

Debt Capacity

General Purpose Debt Capacity: The City will carefully monitor its levels of general-purpose debt. Because our general purpose debt capacity is limited, it is important that we only use general purpose debt financing for high-priority projects where we cannot reasonably use other financing methods for two key reasons:

- Funds borrowed for a project today are not available to fund other projects tomorrow.
- Funds committed for debt repayment today are not available to fund operations in the future.

Enterprise Fund Debt Capacity: The City will set enterprise fund rates at levels needed to fully cover debt service requirements as well as operations, maintenance, administration and capital improvement costs. The ability to afford new debt for enterprise operations will be evaluated as an integral part of the City's rate review and setting process.

Independent Disclosure Counsel:

For any public offering debt issue, the City will retain independent disclosure counsel to assist with the preparation of the official statement or any other similar offering document and the continuing disclosure agreement. The roles of bond counsel and disclosure counsel may be served by the same firm, based on the City's determination on a case-by-case basis.

Land Based Financings:

- **Public Purpose:** There will be a clearly articulated public purpose in forming an assessment or special tax district in financing public infrastructure improvements. This should include a finding by the Council as to why this form of financing is preferred over other funding options such as impact fees, reimbursement agreements or direct developer responsibility for the improvements.
- **Eligible Improvements:** Except as otherwise determined by the Council when proceedings for district formation are commenced, preference in financing public improvements through a special tax district shall be given for those public improvements that help achieve clearly identified community facility and infrastructure goals in accordance with adopted facility and infrastructure plans as set forth in key policy documents such as the General Plan, Specific Plan, Facility or Infrastructure Master Plans, or Capital Improvement Plan.

Such improvements include study, design, construction and/or acquisition of:

- Public safety facilities.
- Water supply, distribution and treatment systems.
- Waste collection and treatment systems.
- Major transportation system improvements, such as freeway interchanges, bridges, intersection improvements; construction of new or widened arterial or collector streets (including related landscaping and lighting); sidewalks and other pedestrian paths; transit facilities; and bike paths.

Policies and Objectives

- Storm drainage and flood protection improvements.
- Parks, community centers, and other recreational facilities.
- Open space.
- Cultural and social service facilities.
- Other governmental facilities and improvements such as offices, information technology systems and telecommunication systems.
- **Active Role:** Even though land-based financings may be a limited obligation of the City, we will play an active role in managing the district. This means that the City will select and retain the financing team, including the financial advisor, bond counsel, trustee, appraiser, disclosure counsel, assessment engineer and underwriter. Any costs incurred by the City in retaining these services will generally be the responsibility of the property owners or developer, and will be advanced via a deposit when an application is filed; or will be paid on a contingency fee basis from the proceeds from the bonds.
- **Credit Quality:** When a developer requests a district, the City will carefully evaluate the applicant's financial plan and ability to carry the project, including the payment of assessments and special taxes during build-out. This may include detailed background, credit and lender checks, and the preparation of independent appraisal reports and market absorption studies. For districts where one property owner accounts for more than 25% of the annual debt service obligation, a letter of credit further securing the financing may be required.
- **Reserve Fund:** A reserve fund should be established pursuant to the terms of the issuance documents. Generally, the reserve fund requirement shall equal the least of: the maximum annual debt service; 125% of the annual average debt service; or 10% of the principal amount of the bonds (or 10% of the sale proceeds of the bonds), subject to Section 148 of the Federal Internal Revenue Code.
- **Capitalized Interest During Construction:** Decisions to capitalize interest will be made on case-by-case basis, with the intent that if allowed, it should improve the credit quality of the bonds and reduce borrowing costs, benefiting both current and future property owners.
- **Maximum Burden:** Annual assessments (or special taxes in the case of Mello-Roos or similar districts) should generally not exceed 1% of the sales price of the property; and total property taxes, special assessments and special taxes payments collected on the tax roll should generally not exceed 2%.
- **Benefit Apportionment:** Assessments will be apportioned according to a formula that is clear, understandable, equitable and reasonably related to the benefit received by—or burden attributed to—each parcel with respect to its financed improvement. Any annual escalation factor should generally not exceed 2%.

Policies and Objectives

- **Special Tax District Administration:** In the case of Mello-Roos or similar special tax districts, the total maximum annual tax should not exceed 110% of annual debt service. The rate and method of apportionment should include a back-up tax in the event of significant changes from the initial development plan, and should include procedures for prepayments.
- **Disclosure to Bondholders:** In general, each property owner who accounts for more than 10% of the annual debt service or bonded indebtedness must provide ongoing disclosure information annually as described under SEC Rule 15(c)-12.
- **Disclosure to Prospective Purchasers:** Full disclosure about outstanding balances and annual payments should be made by the seller to prospective buyers at the time that the buyer bids on the property. It should not be deferred to after the buyer has made the decision to purchase. When appropriate, applicants or property owners may be required to provide the City with a disclosure plan.
- **General Guidelines:** Periodic reviews of all outstanding debt will be undertaken to determine refinancing opportunities. Refinancings will be considered (within federal tax law constraints) under the following conditions:
 - There is net economic benefit.
 - It is needed to modernize covenants that are adversely affecting the City's financial position or operations.
 - The City wants to reduce the principal outstanding in order to achieve future debt service savings, and it has available working capital to do so from other sources.
- **Standards for Economic Savings:** In general, refinancings for economic savings will be undertaken whenever net present value savings of at least five percent (5%) of the refunded debt can be achieved.
 - Refinancings that produce net present value savings of less than five percent will be considered on a case-by-case basis, provided that the present value savings are at least three percent (3%) of the refunded debt.
 - Refinancings with savings of less than three percent (3%), or with negative savings, will not be considered unless there is a compelling public policy objective.
- Notwithstanding the foregoing, a refunding of Successor Agency bonds shall be determined based on the requirements of Health and Safety Code Section 34177.5.

Policies and Objectives

Types of Debt That May Be Issued

To implement the financing (or refinancing) objectives, the City will consider the issuance of generally accepted types of debt, including:

- Revenue Bonds – limited-liability obligations tied to a specific enterprise or special fund revenue stream where the projects financed clearly benefit or relate to the enterprise or are otherwise permissible uses of the special revenue;
- Special Assessment/Special Tax Bonds – limited liability obligations secured by special assessments or special taxes as described above under “Land-Based Financings”;
- General Fund Supported Lease Revenue Bonds or Certificates of Participation – generally involves a lease arrangement between the City and a joint powers authority (or another entity), whereby bonds are issued by the authority for the financing of the project, and the City agrees to make lease payments in sufficient amounts to secure debt service payments on the bonds.
- General Obligation Bonds – bonds secured by a dedicated property tax override (i.e., a property tax in excess of the 1% basic ad valorem property tax rate) that will be issued only after voter approval pursuant to the State Constitution and other applicable laws.
- Tax Increment Bonds – bonds secured by a portion of ad valorem property tax that are allocated to a successor agency (to a former redevelopment agency) or another entity formed pursuant by law (such as an enhanced infrastructure financing district or a community revitalization infrastructure district). The successor agency will consider issuance of bonds for refunding purposes. The City has not yet formed any enhanced infrastructure financing district, community revitalization infrastructure district or any similar entity, and will undertake applicable legal and feasibility analysis at the time of consideration of the formation of any such entity.
- Conduit Financing Bonds – bonds as described above under “Conduit Financings,” for which debt service will be secured by the applicant’s payments and the role of the City (or the City affiliated entity) will be limited to the conduit issuer, without financial liability.
- The above list is not exhaustive. The City may from time to time consider other types of debt to accommodate its financing and refinancing objectives

Policy Goals Related to Planning Goals and Objectives

- It is a policy goal of the City to protect taxpayers and constituents by utilizing conservative financing methods and techniques so as to obtain the highest practical credit ratings (if applicable) and the lowest practical borrowing costs.
- The City is committed to financial planning, maintaining appropriate reserves levels and employing prudent practices in governance, management and budget administration, including debt issuance and management.
- The City will comply with applicable state and federal law as it pertains to the maximum term of debt and the procedures for levying and imposing any related taxes, assessments, rates and charges.

SB 1029 Compliance

Senate Bill 1029, signed by Governor Brown on September 12, 2016, and enacted as Chapter 307, Statutes of 2016, requires issuers to adopt debt policies addressing each of the five items below:

Policies and Objectives

- The purposes for which the debt proceeds may be used.
 - The sections entitled “Capital Financing,” “Land-Based Financing,” “Conduit Financings” are among the provisions that provide information regarding the purposes for which debt proceeds may be used.
- The types of debt that may be issued
 - The section entitled “Types of Debt That May be Issued” provides information regarding the types of debt that may be issued.
- The relationship of the debt to, and integration with, the issuer’s capital improvement program or budget, if applicable.
 - The sections entitled “Capital Financing” and “Debt Capacity” are among the provisions that address the relationship between the City’s debt and Capital Improvement Program.
- Policy goals related to the issuer’s planning goals and objectives.
 - See section under the caption “Policy Goals Related to Planning Goals and Objectives.”
- The internal control procedures that the issuer has implemented, or will implement, to ensure that the proceeds of the proposed debt issuance will be directed to the intended use.
 - The section under the caption “Debt Management” provides information regarding the City’s internal control procedures designed to ensure that the proceeds of its debt issues are spent as intended.

PERSONNEL MANAGEMENT

Regular Staffing:

- The budget will fully appropriate the resources needed for authorized regular staffing and will limit programs to the regular staffing authorized.
- Regular employees will be the core work force and the preferred means of staffing ongoing, year-round program activities that should be performed by full-time City employees rather than independent contractors. The City will strive to provide competitive compensation and benefit schedules for its authorized regular work force. Each regular employee will:
 - Fill an authorized regular position.
 - Be assigned to an appropriate bargaining unit.
 - Receive salary and benefits consistent with labor agreements or other compensation plans.
- To manage the growth of the regular work force and overall staffing costs, the City will follow these procedures:
 - The Council will authorize all regular positions.
 - The Human Resources and Risk Management Department will coordinate and approve the hiring of all regular and temporary employees.
- All requests for additional regular positions will include evaluation of:
 - The necessity, term, and expected results of the proposed activity.
 - Staffing and materials costs including salary, benefits, equipment, uniforms, clerical support, and facilities.
 - Additional revenues or cost savings, which may be realized.

Policies and Objectives

- Staffing and contract service cost ceilings will limit total expenditures for regular employees, temporary employees, and independent contractors hired to provide operating and maintenance services.

Temporary Staffing:

- The hiring of temporary employees will not be used as an incremental method for expanding the City's regular work force.
- Temporary employees include all employees other than regular employees, elected officials and volunteers. Temporary employees will generally augment regular City staffing as extra-help employees, seasonal employees, contract employees, interns and work-study assistants.
- The City Manager and Department Managers will encourage the use of temporary rather than regular employees to meet peak workload requirements, fill interim vacancies, and accomplish tasks where less than full-time, year-round staffing is required.

Under this guideline, temporary employee hours will generally not exceed 50% of a regular, full-time position (1,000 hours annually). There may be limited circumstances where the use of temporary employees on an ongoing basis in excess of this target may be appropriate due to unique programming or staffing requirements. However, any such exceptions must be approved by the City Manager based on the review and recommendation of the Administrative Services Director.

- Contract employees are defined as temporary employees with written contracts approved by the City Manager. Contract employees will generally be used for medium-term (generally between six months and two years) projects, programs or activities requiring specialized or augmented levels of staffing for a specific period.

The services of contract employees will be discontinued upon completion of the assigned project, program or activity. Accordingly, contract employees will not be used for services that are anticipated to be delivered on an ongoing basis.

Independent Contractors:

Independent contractors are not City employees. They may be used in two situations:

- Short-term, peak workload assignments to be accomplished using personnel contracted through an outside temporary employment agency (OEA). In this situation, it is anticipated that City staff will closely monitor the work of OEA employees and minimal training will be required. However, they will always be considered the employees of the OEA and not the City. All placements through an OEA will be coordinated through the Administrative Services Department and subject to the approval of the Administrative Services Director.
- Construction of public works projects and delivery of operating, maintenance or specialized professional services not routinely performed by City employees. Such services will be provided without close supervision by City staff, and the required methods, skills and equipment will generally be determined and provided by the

Policies and Objectives

contractor. Contract awards will be guided by the City's purchasing policies and procedures. (See Contracting for Services Policy).

Overtime Management:

- Overtime should be used only when necessary and when other alternatives are not feasible or cost effective.
- All overtime must be pre-authorized by a department manager or delegate unless it is assumed pre-approved by its nature. For example, overtime that results when an employee is assigned to standby and/or must respond to an emergency or complete an emergency response.
- Departmental operating budgets should reflect anticipated annual overtime costs and departments will regularly monitor overtime use and expenditures.
- When considering the addition of regular or temporary staffing, the use of overtime as an alternative will be considered. The department will take into account:
 - The duration that additional staff resources may be needed.
 - The cost of overtime versus the cost of additional staff. The skills and abilities of current staff.
 - Training costs associated with hiring additional staff.
 - The impact of overtime on existing staff.

PRODUCTIVITY

The City will constantly monitor and review our methods of operation to ensure that services continue to be delivered in the most cost-effective manner possible. This review process encompasses a wide range of productivity issues, including:

- Analyzing systems and procedures to identify and remove unnecessary review requirements.
- Evaluating the ability of new technologies and related capital investments to improve productivity.
- Developing the skills and abilities of all City employees.
- Developing and implementing appropriate methods of recognizing and rewarding exceptional employee performance.
- Evaluating the ability of the private sector to perform the same level of service at a lower cost.
- Periodic formal reviews of operations on a systematic, ongoing basis.
- Maintaining a decentralized approach in managing the City's support service functions. Although some level of centralization is necessary for review and control purposes, decentralization supports productivity by:
 - Encouraging accountability by delegating responsibility to the lowest possible level.
 - Stimulating creativity, innovation and individual initiative.
 - Reducing the administrative costs of operation by eliminating unnecessary review procedures.
 - Improving the organization's ability to respond to changing needs, and identify and implement cost-saving programs.

Policies and Objectives

- Assigning responsibility for effective operations and citizen responsiveness to the department.

CONTRACTING FOR SERVICES

General Policy Guidelines:

- Contracting with the private sector for the delivery of services provides the City with a significant opportunity for cost containment and productivity enhancements. As such, the City is amenable to using private sector resources in delivering municipal services as a key element in our continuing efforts to provide cost-effective programs.
- Contracting with the private sector for the delivery of services provides the City with a significant opportunity for cost containment and productivity enhancements. As such, the City is committed to using private sector resources in delivering municipal services as a key element in our continuing efforts to provide cost-effective programs.
- In evaluating the costs of private sector contracts compared with in-house performance of the service, indirect, direct, and contract administration costs of the City will be identified and considered.
- Whenever private sector providers are available and can meet established service levels, they will be seriously considered as viable service delivery alternatives using the evaluation criteria outlined below.
- For programs and activities currently provided by City employees, conversions to contract services will generally be made through attrition, reassignment or absorption by the contractor.

Evaluation Criteria:

Within the general policy guidelines stated above, the cost-effectiveness of contract services in meeting established service levels will be determined on a case-by-case basis using the following criteria:

- Is a sufficient private sector market available to competitively deliver this service and assure a reasonable range of alternative service providers?
- Can the contract be effectively and efficiently administered?
- What are the consequences if the contractor fails to perform, and can the contract reasonably be written to compensate the City for any such damages?
- Can a private sector contractor better respond to expansions, contractions or special requirements of the service?
- Can the work scope be sufficiently defined to ensure that competing proposals can be fairly and fully evaluated, as well as the contractor's performance after bid award?
- Does the use of contract services provide us with an opportunity to redefine service levels?
- Will the contract limit our ability to deliver emergency or other high priority services?
- Overall, can the City successfully delegate the performance of the service but still retain accountability and responsibility for its delivery?

OVERVIEW

This section provides summaries designed to provide supplemental financial and statistical information to the Financial Plan. Key summaries provide information for five fiscal years; the last three completed fiscal years, the current year, and the year associated with the Financial Plan.

This section also provides a summary of the City of Manteca's debt service requirements for Fiscal Year End 2019-20. These obligations represent the installment payments of principal and interest for previous capital improvement plan projects, equipment acquisitions, or future projects that have been funded through debt financings.

The following schedules are included in this section:

Comparison of 5 years

- Revenue
- Expenditures

Fund Balance

- Estimated Fund Balance as of June 30, 2019
- Proposed Fund Balance as of June 30, 2020

Inter-fund Transactions

- Operating Transfers

Debt Service

- Descriptions of each lease or bond obligation as of July 1, 2019
- Summary of debt service by source

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Financial and Statistical Tables

GENERAL FUND REVENUES BY MAJOR CATEGORY AND SOURCE

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Tax & Franchise Revenues									
Sales & use tax									
General	9,111,983	11,574,510	27.0%	12,465,689	7.7%	13,268,200	6.4%	14,186,876	6.9%
Public Safety (SB509)	273,025	282,723	3.6%	300,119	6.2%	324,110	8.0%	340,315	5.0%
Property Tax	12,633,502	14,476,479	14.6%	15,511,281	7.1%	16,815,425	8.4%	17,828,585	6.0%
Transient Occupancy Tax	912,665	1,008,223	10.5%	1,134,738	12.5%	1,321,100	16.4%	1,726,770	30.7%
Franchise Fees	1,504,907	1,624,344	7.9%	1,723,721	6.1%	1,697,060	-1.5%	1,777,125	4.7%
Documentary Stamp Tax	369,602	379,939	2.8%	467,310	23.0%	646,275	38.3%	678,590	5.0%
Excise Tax	482,400	600,975	24.6%	727,150	21.0%	421,800	-42.0%	450,000	6.7%
Other	2,218,997	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
License & Permits									
Business Licenses	645,399	706,713	9.5%	790,522	11.9%	644,055	-18.5%	645,000	0.1%
Animal Licenses	284,099	282,323	-0.6%	235,443	-16.6%	231,507	-1.7%	252,635	9.1%
Other	2,767	1,492	-46.1%	553	-62.9%	0	-100.0%	0	0.0%
Fines & Forfeitures									
Vehicle Code Fines	100,858	76,992	-23.7%	121,575	57.9%	96,600	-20.5%	100,000	3.5%
Code Enforcement	146,179	155,882	6.6%	151,887	-2.6%	206,905	36.2%	200,000	-3.3%
Other Fines & Forfeitures	4,310	9,496	120.3%	618	-93.5%	1,020	65.0%	1,000	-2.0%
Investment and Property Revenues									
Interest Earnings	613,002	354,053	-42.2%	184,827	-47.8%	450,000	143.5%	450,000	0.0%
Intergovernmental - State/County									
Collection in Excess MVL	29,772	33,080	11.1%	40,135	21.3%	44,550	11.0%	49,455	11.0%
Police Training (POST)	20,375	36,711	80.2%	13,220	-64.0%	10,000	-24.4%	15,000	50.0%
School Resource officer	183,382	173,287	-5.5%	17,080	-90.1%	0	-100.0%	0	0.0%
SJ Delta RATT	80,000	80,000	0.0%	80,000	0.0%	80,000	0.0%	80,000	0.0%
Comm Cor Partnership Task Force		174,908	0.0%	118,996	-32.0%	198,000	66.4%	200,000	1.0%
Mandated Cost Reimbursent	89,611	11,719	-86.9%	9,714	-17.1%	15,530	59.9%	5,000	-67.8%
Neuter Grant	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Water Resources	34,057	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Service Charges									
Successor Agency	270,740	269,139	-0.6%	270,985	0.7%	257,695	-4.9%	93,400	-63.8%
Police Services									
Police Service Fees	133,091	179,292	34.7%	241,181	34.5%	134,800	-44.1%	150,000	11.3%
Finger Prints Fees (City)	19,601	17,312	-11.7%	15,803	-8.7%	16,135	2.1%	18,000	11.6%
Finger Prints Fees (DOJ)	18,426	15,931	-13.5%	15,546	-2.4%	15,250	-1.9%	16,500	8.2%
Vehicle Repo Admin Fee	2,130	2,866	34.6%	3,200	11.7%	3,780	18.1%	2,700	-28.6%
Asset Seizure	55,232	109,700	98.6%	75,654	-31.0%	167,500	121.4%	50,000	-70.1%
Abandoned Vehicle	34,360	26,288	-23.5%	34,760	32.2%	36,635	5.4%	35,000	-4.5%
Administrative Tow Fee	3,295	3,350	1.7%	4,925	47.0%	6,430	30.6%	3,800	-40.9%
Outside Services	0	0	0.0%	0	0.0%	0	0.0%	10,000	0.0%
Mutual Aid Reimbursement	6,248	7,500	20.0%	2,530	-66.3%	0	-100.0%	0	0.0%
Fire Services									
Fire Service Fees	262	2,386	810.7%	3,258	36.5%	11,860	264.0%	53,000	346.9%
Weed Abatement Fees	270	(440)	-263.0%	0	-100.0%	0	0.0%	0	0.0%
Mutual Aid Reimbursement	242,891	184,820	-23.9%	634,343	243.2%	508,000	-19.9%	105,000	-79.3%
Community CPR Classes	290	100	-65.5%	840	740.0%	1,200	42.9%	300	-75.0%
Recovery Fee	20,549	14,176	-31.0%	18,361	29.5%	14,255	-22.4%	16,000	12.2%
Fire Prevention Fee	57,768	218,276	277.8%	238,581	9.3%	260,000	9.0%	250,000	-3.8%
Administration Citation Fee	1,100	7,117	547.0%	7,232	1.6%	16,110	122.8%	8,000	-50.3%
Fire Inspection Fee	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Financial and Statistical Tables

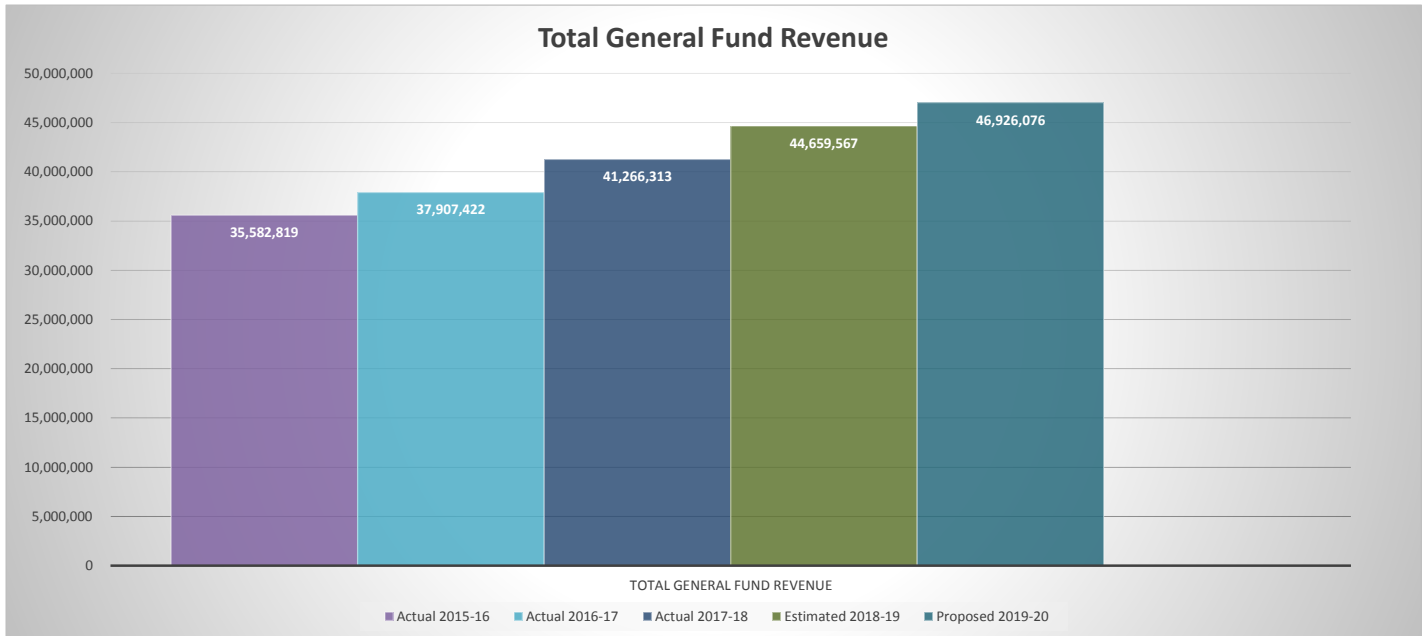
GENERAL FUND REVENUES BY MAJOR CATEGORY AND SOURCE

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Parks & Recreation									
Senior Programs	36,820	31,936	-13.3%	31,962	0.1%	43,245	35.3%	32,000	-26.0%
Subdivision Plan Check Fees	0	5,466	0.0%	48,926	795.1%	19,600	-59.9%	25,000	27.6%
Parks Inspection	0	1,774	0.0%	15,966	800.0%	4,000	-74.9%	6,000	50.0%
Design/Plan Review	0	6,050	0.0%	11,040	82.5%	11,000	-0.4%	10,000	-9.1%
Misc Service	3,966	15,864	300.0%	31,062	95.8%	0	-100.0%	8,000	0.0%
Public Works									
Subdivision Plan Check Fees	241,222	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Engineering & Inspection Fees	33,056	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Area of Benefit Administration Fees	46,337	7,414	-84.0%	0	-100.0%	0	0.0%	0	0.0%
Right of Way Use	708	734	3.7%	761	3.7%	785	3.2%	790	0.6%
General Government									
Support Services	3,384,450	3,478,180	2.8%	4,003,640	15.1%	4,232,685	5.7%	5,654,585	33.6%
CDBG	3,236	3,036	-6.2%	5,595	84.3%	20,000	257.5%	5,000	-75.0%
Direct Labor	588,765	716,406	21.7%	786,249	9.7%	795,380	1.2%	850,000	6.9%
Administrative Recovery	1,331	3,486	161.9%	7,203	106.6%	2,500	-65.3%	2,300	-8.0%
Misc Service	170	13,587	7892.4%	15,163	11.6%	1,465	-90.3%	6,000	309.6%
CASP	118	125	5.9%	255	104.0%	335	31.4%	700	109.0%
Other	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Revenue									
Sale of Property	1,787	882	-50.6%	0	-100.0%	0	0.0%	0	0.0%
Rental Property	481,662	464,025	-3.7%	481,101	3.7%	469,590	-2.4%	470,000	0.1%
Miscellaneous Reimbursement	146,008	51,479	-64.7%	153,132	197.5%	130,000	-15.1%	50,000	-61.5%
Other	6,038	5,316	-12.0%	12,481	134.8%	1,007,195	7969.8%	7,650	-99.2%
Total General Fund	35,582,819	37,907,422	6.5%	41,266,313	8.9%	44,659,567	8.2%	46,926,076	5.1%

Financial and Statistical Tables

GENERAL FUND REVENUES BY MAJOR CATEGORY AND SOURCE

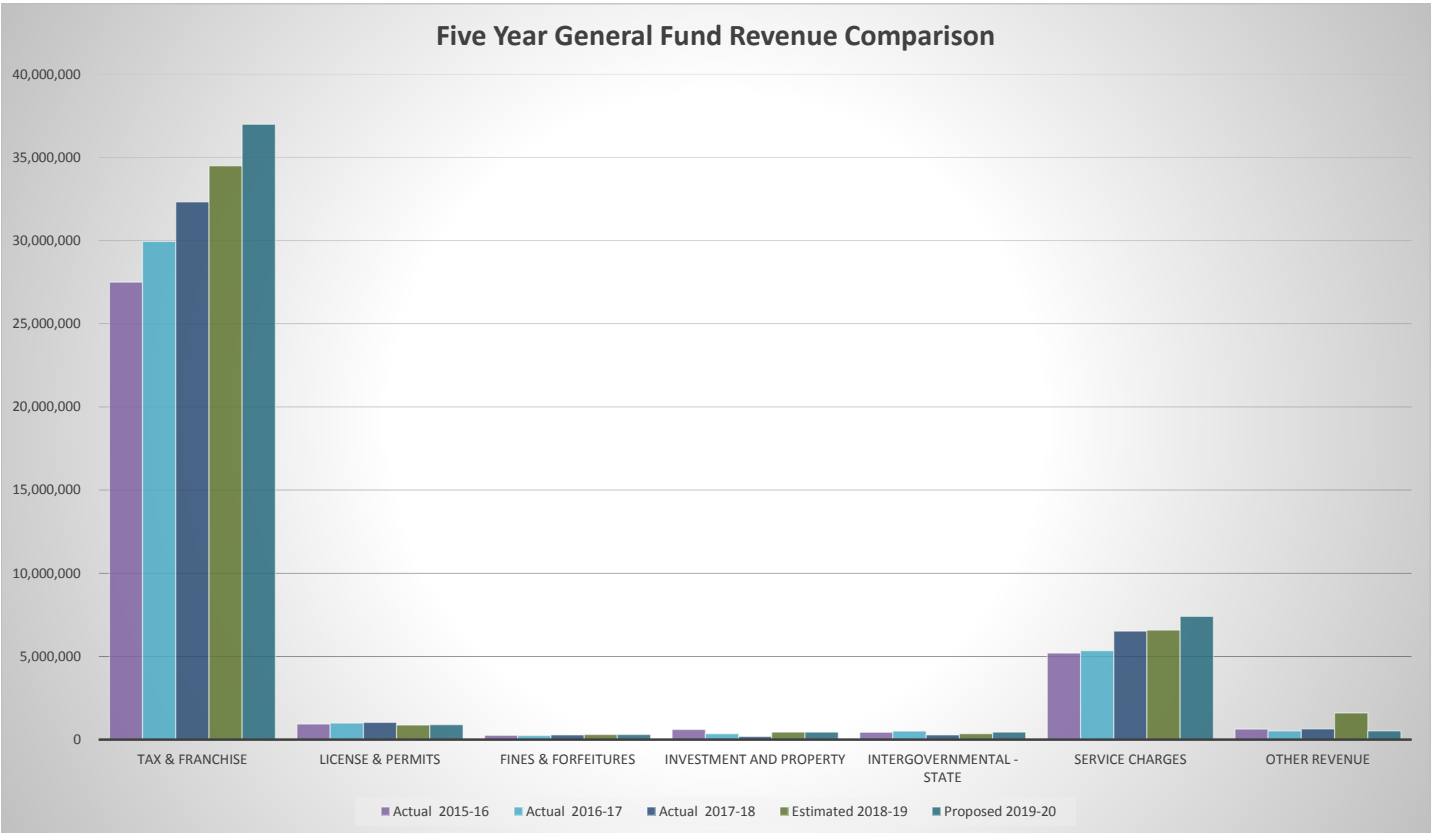
	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
SUMMARY ALL GENERAL FUND	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Tax & Franchise	27,507,081	29,947,193	8.9%	32,330,008	8.0%	34,493,970	6.7%	36,988,261	7.2%
License & Permits	932,265	990,528	6.2%	1,026,518	3.6%	875,562	-14.7%	897,635	2.5%
Fines & Forfeitures	251,347	242,370	-3.6%	274,080	13.1%	304,525	11.1%	301,000	-1.2%
Investment and Property	613,002	354,053	-42.2%	184,827	-47.8%	450,000	143.5%	450,000	0.0%
Intergovernmental - State	437,197	509,705	16.6%	279,145	-45.2%	348,080	24.7%	349,455	0.4%
Service Charges	5,206,432	5,341,871	2.6%	6,525,021	22.1%	6,580,645	0.9%	7,412,075	12.6%
Other Revenue	635,495	521,702	-17.9%	646,714	24.0%	1,606,785	148.5%	527,650	-67.2%
Total All General Fund	35,582,819	37,907,422	6.5%	41,266,313	8.9%	44,659,567	8.2%	46,926,076	5.1%



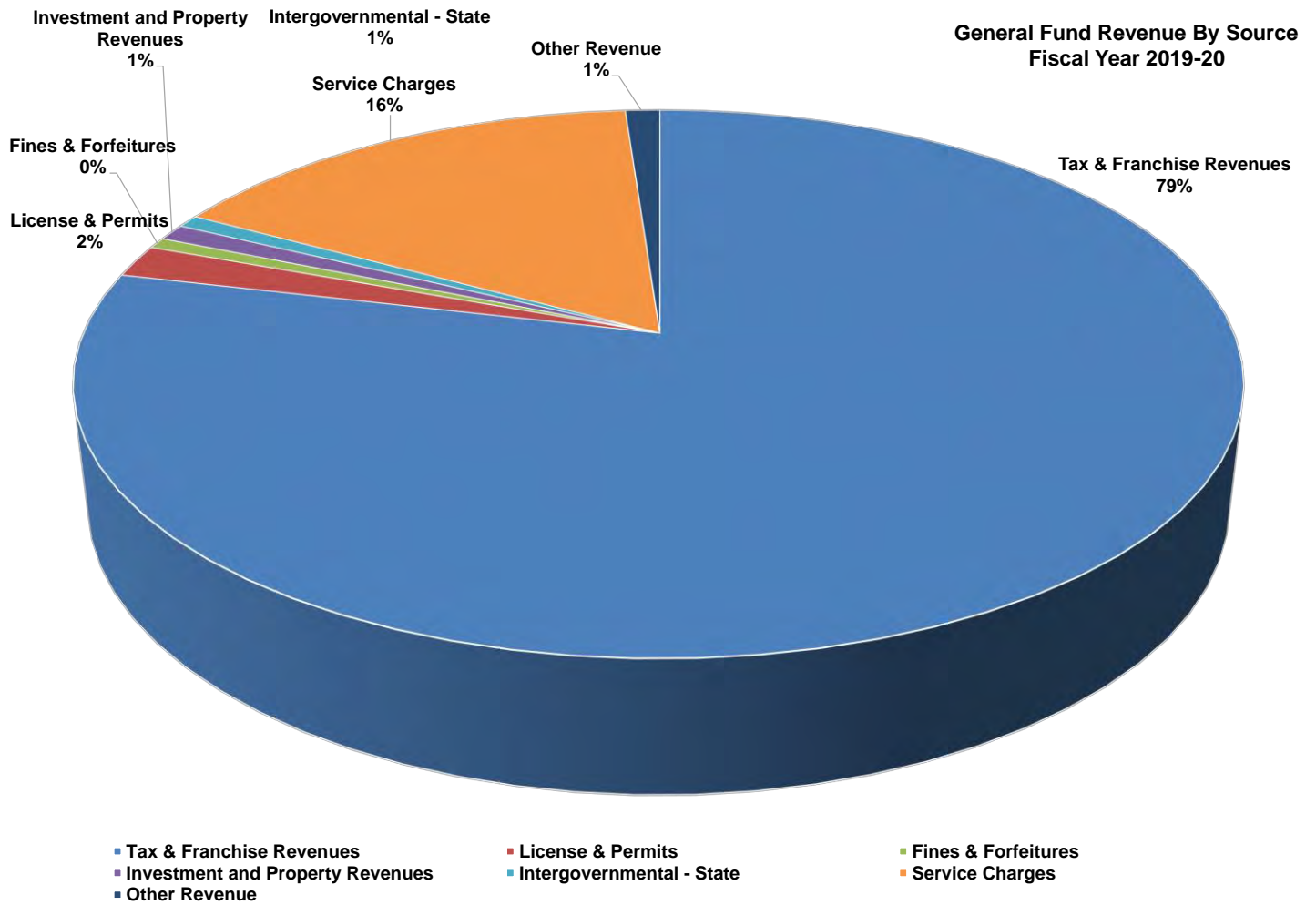
Financial and Statistical Tables

GENERAL FUND REVENUES BY MAJOR CATEGORY AND SOURCE

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
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GENERAL FUND REVENUES BY MAJOR CATEGORY AND SOURCE



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Financial and Statistical Tables

ALL OTHER FUND REVENUES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
SPECIAL REVENUE FUNDS									
120 Fire Grants									
Intergovernmental Grants	295,105	650,578	120.5%	326,551	-49.8%	-	-100.0%	-	0.0%
Operating Transfers	36,813	26,972	-26.7%	53,989	100.2%	-	-100.0%	-	0.0%
Total Fire Grants	331,918	677,550	104.1%	380,540	-43.8%	-	-100.0%	-	0.0%
130 HOME Fund			0.0%		0.0%		0.0%		0.0%
Intergovernmental Grants	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total HOME	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
140 CDBG									
Intergovernmental Grants	158,522	61,365	-61.3%	80,905	31.8%	1,259,552	1456.8%	386,316	-69.3%
Total CDBG Grants	158,522	61,365	-61.3%	80,905	31.8%	1,259,552	1456.8%	386,316	-69.3%
150 Police Grants									
Intergovernmental Grants	166,313	92,476	-44.4%	155,194	67.8%	15,775	-89.8%	-	-100.0%
Total Police Grants	166,313	92,476	-44.4%	155,194	67.8%	15,775	-89.8%	-	-100.0%
160 Supplemental Law Enforcement Services									
Intergovernmental Grants	140,184	146,880	4.8%	155,211	5.7%	163,000	5.0%	173,250	6.3%
Investment Earnings	181	253	39.4%	263	4.0%	150	-43.0%	150	0.0%
Total Supplemental Law	140,366	147,133	4.8%	155,474	5.7%	163,150	4.9%	173,400	6.3%
190 Federal Transit									
Intergovernmental Grants	794,753	1,017,248	28.0%	2,969,946	192.0%	2,068,040	-30.4%	5,832,575	182.0%
Charges for Services	107,831	113,524	5.3%	110,679	-2.5%	107,785	-2.6%	112,410	4.3%
Investment Earnings	2,596	4,232	63.0%	4,182	-1.2%	2,200	-47.4%	2,200	0.0%
Other Revenue	1,000	-	-100.0%	13	0.0%	200,075	1538938.5%	-	-100.0%
Total Federal Transit	906,180	1,135,004	25.3%	3,084,820	171.8%	2,378,100	-22.9%	5,947,185	150.1%
200 Recreation									
Charges for Services	1,100,008	1,215,926	10.5%	1,187,740	-2.3%	1,502,035	26.5%	1,758,950	17.1%
Investment Earnings	260	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Other Revenue	12,628	15,587	23.4%	4,005	-74.3%	12,000	199.6%	15,000	25.0%
Operating Transfers	200,000	200,000	0.0%	250,000	25.0%	-	-100.0%	-	0.0%
Total Recreation	1,312,896	1,431,513	9.0%	1,441,745	0.7%	1,514,035	5.0%	1,773,950	17.2%
210 Low and Moderate Income Housing Asset Fund									
Investment Earnings	31,900	19,100	-40.1%	48,232	152.5%	30,030	-37.7%	-	-100.0%
Other Revenue	110,034	5,941	-94.6%	16,936	185.1%	11,530	-31.9%	-	-100.0%
Total L/M Income Housing	141,934	25,041	-82.4%	65,168	160.2%	41,560	-36.2%	-	-100.0%
250 Development Fees									
Charges for Services	-	507,754	0.0%	856,706	68.7%	888,600	3.7%	883,715	-0.5%
Investment Earnings	12,660	18,239	44.1%	18,876	3.5%	8,500	-55.0%	62,470	634.9%
Other Revenue	72,154	260,962	261.7%	10,000	-96.2%	-	-100.0%	300,000	0.0%
Operating Transfers	3,811,408	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Total Development Fees	3,896,222	786,955	-79.8%	885,582	12.5%	897,100	1.3%	1,246,185	38.9%
260 Major Equipment Purchases									
Charges for Services	190,303	267,718	40.7%	342,385	27.9%	157,500	-54.0%	196,000	24.4%
Investment Earnings	5,452	1,719	-68.5%	1,743	1.4%	450	-74.2%	900	100.0%
Other Revenue	-	-	0.0%	139,650	0.0%	-	-100.0%	-	0.0%
Operating Transfers	580,000	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Total Major Equipment	775,755	269,437	-65.3%	483,778	79.6%	157,950	-67.4%	196,900	24.7%
280 Landscape and Maintenance Districts									
Charges for Services	1,184,196	1,203,603	1.6%	1,061,000	-11.8%	1,057,355	-0.3%	1,245,430	17.8%
Investment Earnings	627	940	49.9%	831	-11.6%	355	-57.3%	-	-100.0%
Other Revenue	130	110	-15.4%	90	-18.2%	-	-100.0%	-	0.0%
Total LMD	1,184,953	1,204,653	1.7%	1,061,921	-11.8%	1,057,710	-0.4%	1,245,430	17.7%
320 Public Safety Sales Tax									
Sales Tax	5,440,599	5,976,289	9.8%	6,506,065	8.9%	6,819,590	4.8%	7,292,942	6.9%
Investment Earnings	33,333	8,352	-74.9%	16,097	92.7%	12,500	-22.3%	12,500	0.0%
Total Public Safety Sales Tax	5,473,932	5,984,641	9.3%	6,522,162	9.0%	6,832,090	4.8%	7,305,442	6.9%
330 Public Safety Endowment									
Intergovernmental Grants	52,169	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Investment Earnings	40,033	7,644	-80.9%	14,972	95.9%	12,155	-18.8%	12,000	-1.3%
Total Endowment	92,202	7,644	-91.7%	14,972	95.9%	12,155	-18.8%	12,000	-1.3%

Financial and Statistical Tables

ALL OTHER FUND REVENUES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
340 Development Services									
Intergovernmental Revenue	-	-	0.0%	-	0.0%	20,000	0.0%	-	-100.0%
Licenses and Permits	2,156,570	2,713,343	25.8%	3,516,096	29.6%	2,500,000	-28.9%	2,300,000	-8.0%
Charges for Services	444,773	1,908,460	329.1%	3,789,135	98.5%	2,436,295	-35.7%	2,894,545	18.8%
Investment Earnings	2,925	4,232	44.7%	4,413	4.3%	2,200	-50.1%	2,200	0.0%
Other Revenue	2,056	544	-73.5%	13,734	2424.6%	20,000	45.6%	30,000	50.0%
Operating Transfers	700,000	120,000	-82.9%	450,000	275.0%	-	-100.0%	-	0.0%
Total Development Services	3,306,324	4,746,579	43.6%	7,773,378	63.8%	4,978,495	-36.0%	5,226,745	5.0%
CAPITAL IMPROVEMENT FUNDS									
420 Gas Tax									
Intergovernmental Revenue	1,585,952	1,390,641	-12.3%	1,945,076	39.9%	3,002,310	54.4%	3,061,600	2.0%
Investment Earnings	13,296	18,848	41.8%	19,381	2.8%	9,500	-51.0%	9,500	0.0%
Other Revenue	3,747	10,032	167.7%	1,906	-81.0%	1,915	0.5%	-	-100.0%
Operating Transfers	-	-	0.0%	-	0.0%	17,000	0.0%	-	-100.0%
Total Gas Tax	1,602,995	1,419,521	-11.4%	1,966,363	38.5%	3,030,725	54.1%	3,071,100	1.3%
430 Regional Transportation Impact Fee									
Charges for Services	1,217,222	1,732,921	42.4%	2,366,048	36.5%	1,726,580	-27.0%	2,110,340	22.2%
Investment Earnings	99,502	29,121	-70.7%	51,362	76.4%	53,100	3.4%	48,900	-7.9%
Other Revenue	-	-	0.0%	428	0.0%	-	-100.0%	-	0.0%
Total Regional Transportation	1,316,724	1,762,042	33.8%	2,417,838	37.2%	1,779,680	-26.4%	2,159,240	21.3%
440 Measure K									
Intergovernmental Revenue	1,109,692	1,130,884	1.9%	1,257,304	11.2%	3,204,000	154.8%	12,611,305	293.6%
Investment Earnings	47,468	39,787	-16.2%	24,358	-38.8%	22,600	-7.2%	22,600	0.0%
Other Revenue	-	-	0.0%	131	0.0%	-	-100.0%	-	0.0%
Operating Transfers	25,512	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Total Measure K	1,182,672	1,170,671	-1.0%	1,281,793	9.5%	3,226,600	151.7%	12,633,905	291.6%
460 Local Transportation									
Intergovernmental Grants	1,511,362	1,850,255	22.4%	1,921,042	3.8%	1,550,000	-19.3%	805,000	-48.1%
Investment Earnings	68,956	(5,666)	-108.2%	35,929	-734.1%	26,800	-25.4%	24,000	-10.4%
Other Revenue	1,602	815	-49.1%	31,400	3752.8%	200	-99.4%	-	-100.0%
Total Local Transportation	1,581,920	1,845,404	16.7%	1,988,371	7.7%	1,577,000	-20.7%	829,000	-47.4%
480 Subsidized Street Projects									
Intergovernmental Grants	535,595	1,442,959	169.4%	889,219	-38.4%	9,762,510	997.9%	14,916,030	52.8%
Investment Earnings	1,124	-	-	-	-	-	-	-	-
Operating Transfers	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total Subsidized Street	536,719	1,442,959	168.8%	889,219	-38.4%	9,762,510	997.9%	14,916,030	52.8%
500 Parks Fees									
Charges for Services	1,283,536	1,827,114	42.4%	2,043,665	11.9%	1,942,420	-5.0%	2,655,275	36.7%
Investment Earnings	33,541	4,528	-86.5%	15,731	247.4%	9,000	-42.8%	9,000	0.0%
Total Parks Fees	1,317,077	1,831,642	39.1%	2,059,396	12.4%	1,951,420	-5.2%	2,664,275	36.5%
520 Sucessor Agency/RDA Bonds Fund									
Investment Earnings	47,487	136,335	187.1%	431,633	216.6%	458,395	6.2%	75,000	-83.6%
Operating Transfers	29,671,675	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Total SA/RDA Bonds Fund	29,719,162	136,335	-99.5%	431,633	216.6%	458,395	6.2%	75,000	-83.6%
540 Government Building Facilities									
Charges for Services	2,411,898	3,593,864	49.0%	4,960,959	38.0%	2,421,865	-51.2%	3,987,725	64.7%
Investment Earnings	53,999	15,768	-70.8%	27,905	77.0%	26,500	-5.0%	26,500	0.0%
Other Revenue	-	-	0.0%	105,130	0.0%	-	-100.0%	-	0.0%
Operating Transfers	-	-	0.0%	-	0.0%	1,850,000	0.0%	-	-100.0%
Total GBF	2,465,897	3,609,632	46.4%	5,093,994	41.1%	4,298,365	-15.6%	4,014,225	-6.6%
550 Community Facilities District									
Property Tax & Assessments	116,416	383,438	229.4%	778,764	103.1%	929,180	19.3%	1,126,802	21.3%
Charges for Services	188,956	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Other Revenue	10	10	0.0%	60	500.0%	-	-100.0%	-	0.0%
Total CFD	305,382	383,448	25.6%	778,824	103.1%	929,180	19.3%	1,126,802	21.3%
570 Flood Protection Improvements									
Charges for Services	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total Flood Protection	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%

Financial and Statistical Tables

ALL OTHER FUND REVENUES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
580 PFIP - Drainage									
Charges for Services	332,665	479,656	44.2%	1,052,305	119.4%	431,835	-59.0%	666,595	54.4%
Investment Earnings	55,885	16,363	-70.7%	28,827	76.2%	26,000	-9.8%	26,000	0.0%
Other Revenue	3,542	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Total PFIP - Drainage	392,092	496,019	26.5%	1,081,132	118.0%	457,835	-57.7%	692,595	51.3%
590 PFIP - Transportation									
Charges for Services	1,034,108	1,580,687	52.9%	4,578,593	189.7%	3,609,325	-21.2%	5,214,170	44.5%
Investment Earnings	306,784	213,815	-30.3%	243,354	13.8%	241,000	-1.0%	241,490	0.2%
Other Revenue	-	-	0.0%	72	0.0%	-	-100.0%	-	0.0%
Total PFIP - Transportation	1,340,892	1,794,502	33.8%	4,822,019	168.7%	3,850,325	-20.2%	5,455,660	41.7%
ENTERPRISE FUNDS									
620 Golf Course									
Charges for Services	978,427	908,639	-7.1%	1,193,171	31.3%	1,108,530	-7.1%	1,122,100	1.2%
Other Revenue	20,279	20,469	0.9%	20,919	2.2%	20,000	-4.4%	20,000	0.0%
Total Golf Course	998,706	929,108	-7.0%	1,214,090	30.7%	1,128,530	-7.0%	1,142,100	1.2%
630 PFIP - Sewer									
Charges for Services	617,455	1,053,241	70.6%	1,024,505	-2.7%	812,070	-20.7%	618,830	-23.8%
Investment Earnings	82,789	33,111	-60.0%	49,768	50.3%	44,500	-10.6%	44,500	0.0%
Operating Transfers	241,200	300,488	24.6%	363,575	21.0%	4,353,000	1097.3%	250,000	-94.3%
Other Revenue	-	-	0.0%	-	0.0%	6,600	0.0%	-	-100.0%
Total PFIP - Sewer	941,444	1,386,840	47.3%	1,437,848	3.7%	5,216,170	262.8%	913,330	-82.5%
640 Sewer M & O									
Charges for Services	16,121,044	16,584,502	2.9%	16,807,363	1.3%	17,344,555	3.2%	17,740,020	2.3%
Intergovernmental Grants	-	-	0.0%	-	0.0%	4,897,000	0.0%	-	-100.0%
Investment Earnings	478,420	197,736	-58.7%	414,191	109.5%	507,530	22.5%	440,000	-13.3%
Other Revenue	119,191	405,900	240.5%	184,739	-54.5%	93,000	-49.7%	85,000	-8.6%
Operating Transfers	401,619	2,876,384	616.2%	2,089,003	-27.4%	-	-100.0%	-	0.0%
Total Sewer M & O	17,120,274	20,064,522	17.2%	19,495,296	-2.8%	22,842,085	17.2%	18,265,020	-20.0%
650 Sewer Fees									
Charges for Services	3,261,454	5,348,328	64.0%	8,761,043	63.8%	2,662,000	-69.6%	4,360,460	63.8%
Intergovernmental Revenue	12,927	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Investment Earnings	1,359	15,807	1063.1%	10,275	-35.0%	44,220	330.4%	-	-100.0%
Operating Transfers	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total Sewer Fees	3,275,740	5,364,135	63.8%	8,771,318	63.5%	2,706,220	-69.1%	4,360,460	61.1%
660 Solid Waste									
Charges for Services	9,156,447	10,523,177	14.9%	12,337,362	17.2%	12,970,390	5.1%	13,580,315	4.7%
Intergovernmental Grants	19,395	800	-95.9%	73,369	9071.1%	780	-98.9%	19,000	2335.9%
Investment Earnings	24,856	17,277	-30.5%	12,937	-25.1%	13,500	4.4%	13,500	0.0%
Other Revenue	150,680	171,586	13.9%	167,597	-2.3%	184,475	10.1%	12,500	-93.2%
Operating Transfers	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total Solid Waste	9,351,378	10,712,840	14.6%	12,591,265	17.5%	13,169,145	4.6%	13,625,315	3.5%
670 Solid Waste Cost Recovery									
Charges for Services	-	51,660	0.0%	274,680	431.7%	177,220	-35.5%	235,200	32.7%
Total Solid Waste Cost Rec	-	51,660	0.0%	274,680	431.7%	177,220	-35.5%	235,200	32.7%
680 Water M & O									
Charges for Services	10,188,275	10,657,249	4.6%	11,615,711	9.0%	11,690,955	0.6%	11,923,190	2.0%
Investment Earnings	535,782	180,582	-66.3%	288,151	59.6%	371,535	28.9%	315,000	-15.2%
Other Revenue	13,153	87,519	565.4%	35,381	-59.6%	10,655	-69.9%	10,500	-1.5%
Operating Transfers	1,175,267	3,783,163	221.9%	3,053,910	-19.3%	758,520	-75.2%	787,920	3.9%
Total Water M & O	11,912,477	14,708,513	23.5%	14,993,153	1.9%	12,831,665	-14.4%	13,036,610	1.6%
690 Water Fees									
Charges for Services	2,309,274	2,956,396	28.0%	3,709,155	25.5%	2,515,830	-32.2%	2,817,300	12.0%
Investment Earnings	31,934	9,391	-70.6%	16,512	75.8%	39,905	141.7%	24,600	-38.4%
Total Water Fees	2,341,208	2,965,787	26.7%	3,725,667	25.6%	2,555,735	-31.4%	2,841,900	11.2%
700 PFIP - Water									
Charges for Services	1,435,040	1,816,232	26.6%	2,533,237	39.5%	1,498,475	-40.8%	1,849,565	23.4%
Investment Earnings	12,719	18,108	42.4%	18,632	2.9%	18,500	-0.7%	10,700	-42.2%
Total PFIP - Water	1,447,759	1,834,340	26.7%	2,551,869	39.1%	1,516,975	-40.6%	1,860,265	22.6%

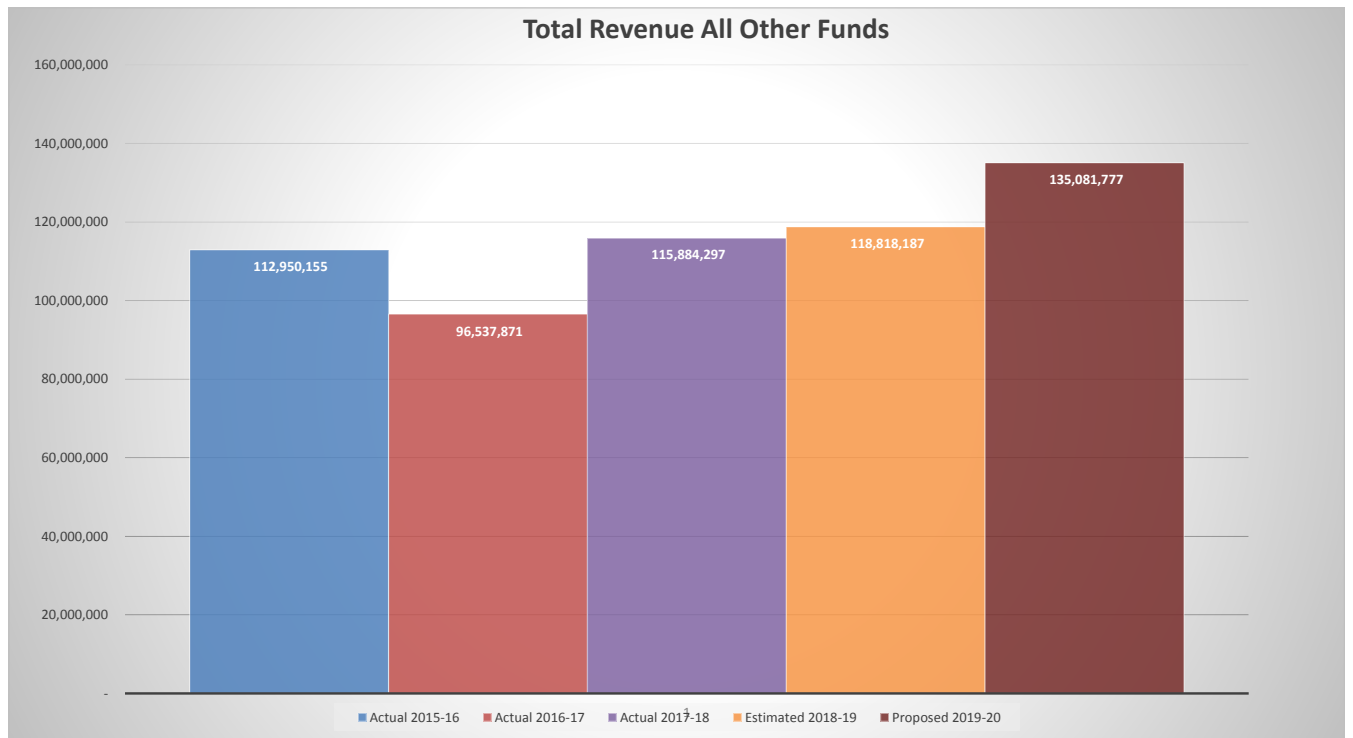
Financial and Statistical Tables

ALL OTHER FUND REVENUES BY CLASSIFICATION

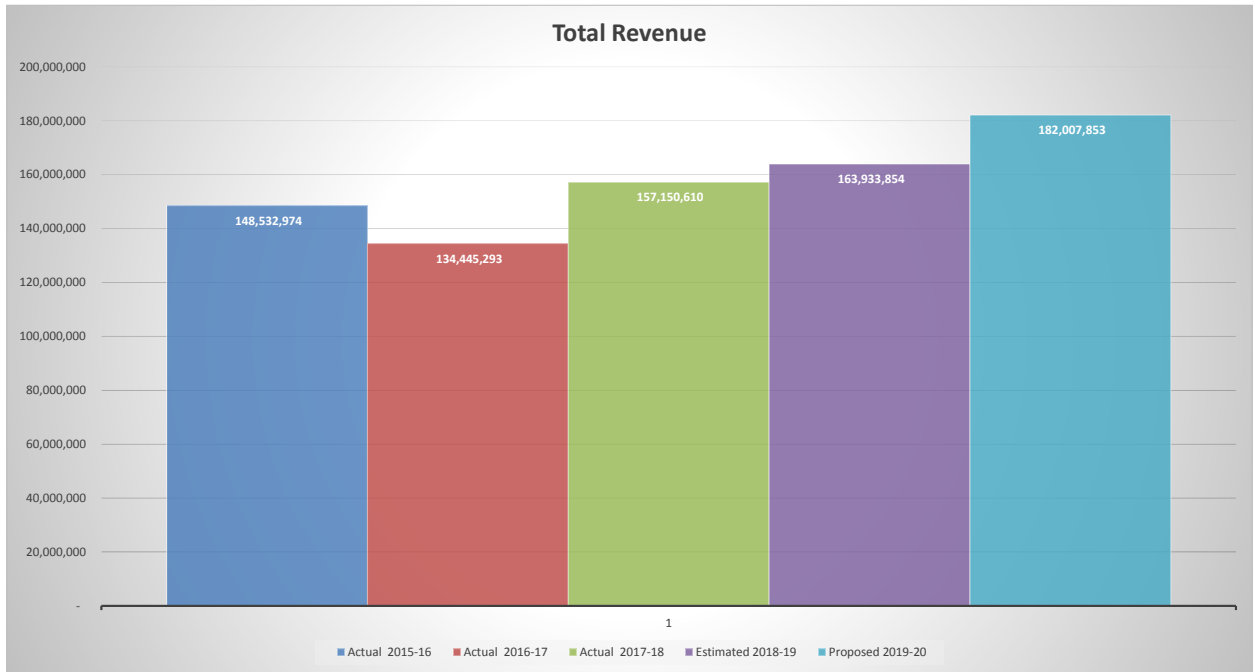
	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
INTERNAL SERVICE FUNDS									
820 Vehicle Purchase									
Investment Earnings	4,302	5,643	31.2%	5,653	0.2%	2,500	-55.8%	500	-80.0%
Other Revenue	16,423	35,676	117.2%	10,995	-69.2%	21,255	93.3%	1,060,265	4888.3%
Operating Transfers	500,000	450,000	-10.0%	-	-100.0%	69,500	0.0%	313,500	351.1%
Total Vehicle Purchase	520,725	491,319	-5.6%	16,648	-96.6%	93,255	460.2%	1,374,265	1373.7%
830 Information Systems Equipment									
Investment Earnings	2,505	702	-72.0%	705	0.4%	-	-100.0%	-	0.0%
Other Revenue	2,137,550	2,472,310	15.7%	2,493,532	0.9%	2,178,720	-12.6%	2,799,727	28.5%
Operating Transfers	-	-	0.0%	-	0.0%	83,380	0.0%	-	-100.0%
Total Information Systems	2,140,055	2,473,012	15.6%	2,494,237	0.9%	2,262,100	-9.3%	2,799,727	23.8%
840 Equipment Purchase									
Investment Earnings	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Other Revenue	15,000	-	-100.0%	-	0.0%	-	0.0%	-	0.0%
Operating Transfers	310,000	50,000	-83.9%	-	-100.0%	80,000	0.0%	120,000	50.0%
Total Equipment Purchase	325,000	50,000	-84.6%	-	-100.0%	80,000	0.0%	120,000	50.0%
860 SIR Insurance									
Investment Earnings	70,632	20,597	-70.8%	36,400	76.7%	34,000	-6.6%	30,650	-9.9%
Other Revenue	2,822,490	3,087,590	9.4%	3,411,689	10.5%	3,575,380	4.8%	3,325,550	-7.0%
Operating Transfers	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total SIR Insurance	2,893,122	3,108,187	7.4%	3,448,089	10.9%	3,609,380	4.7%	3,356,200	-7.0%
880 Payroll Tax Benefit									
Investment Earnings	33,219	(64,558)	-294.3%	(46,084)	-28.6%	-	-100.0%	-	0.0%
Other Revenue	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Total Payroll Tax Benefit	33,219	(64,558)	-294.3%	(46,084)	-28.6%	-	-100.0%	-	0.0%
Grand Total All Other Funds	112,950,155	96,537,871	-14.5%	115,884,297	20.0%	118,818,187	2.5%	135,081,777	13.7%

ALL OTHER FUND REVENUES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Summary All Other Funds									
Charges for Services	53,562,912	64,330,651	20.1%	80,605,442	25.3%	67,061,620	-16.8%	75,972,135	13.3%
Fines & Forfeitures	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Intergovernmental Grants	3,673,398	5,262,561	43.3%	6,571,437	24.9%	19,716,657	200.0%	22,132,171	12.3%
Intergovernmental Revenue	2,708,571	2,521,525	-6.9%	3,202,380	27.0%	6,226,310	94.4%	15,672,905	151.7%
Investment Earnings	2,136,526	968,006	-54.7%	1,795,229	85.5%	2,017,625	12.4%	1,454,860	-27.9%
Licenses and Permits	2,156,570	2,713,343	25.8%	3,516,096	29.6%	2,500,000	-28.9%	2,300,000	-8.0%
Operating Transfers	37,653,494	7,807,007	-79.3%	6,260,477	-19.8%	7,211,400	15.2%	1,471,420	-79.6%
Other Revenue	5,501,669	6,575,051	19.5%	6,648,407	1.1%	6,335,805	-4.7%	7,658,542	20.9%
Other Taxes	-	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Property Tax & Assessments	116,416	383,438	229.4%	778,764	103.1%	929,180	19.3%	1,126,802	21.3%
Sales Tax	5,440,599	5,976,289	9.8%	6,506,065	8.9%	6,819,590	4.8%	7,292,942	6.9%
Total Summary All Other Funds	112,950,155	96,537,871	-14.5%	115,884,297	20.0%	118,818,187	2.5%	135,081,777	13.7%



Total Revenue



Financial and Statistical Tables

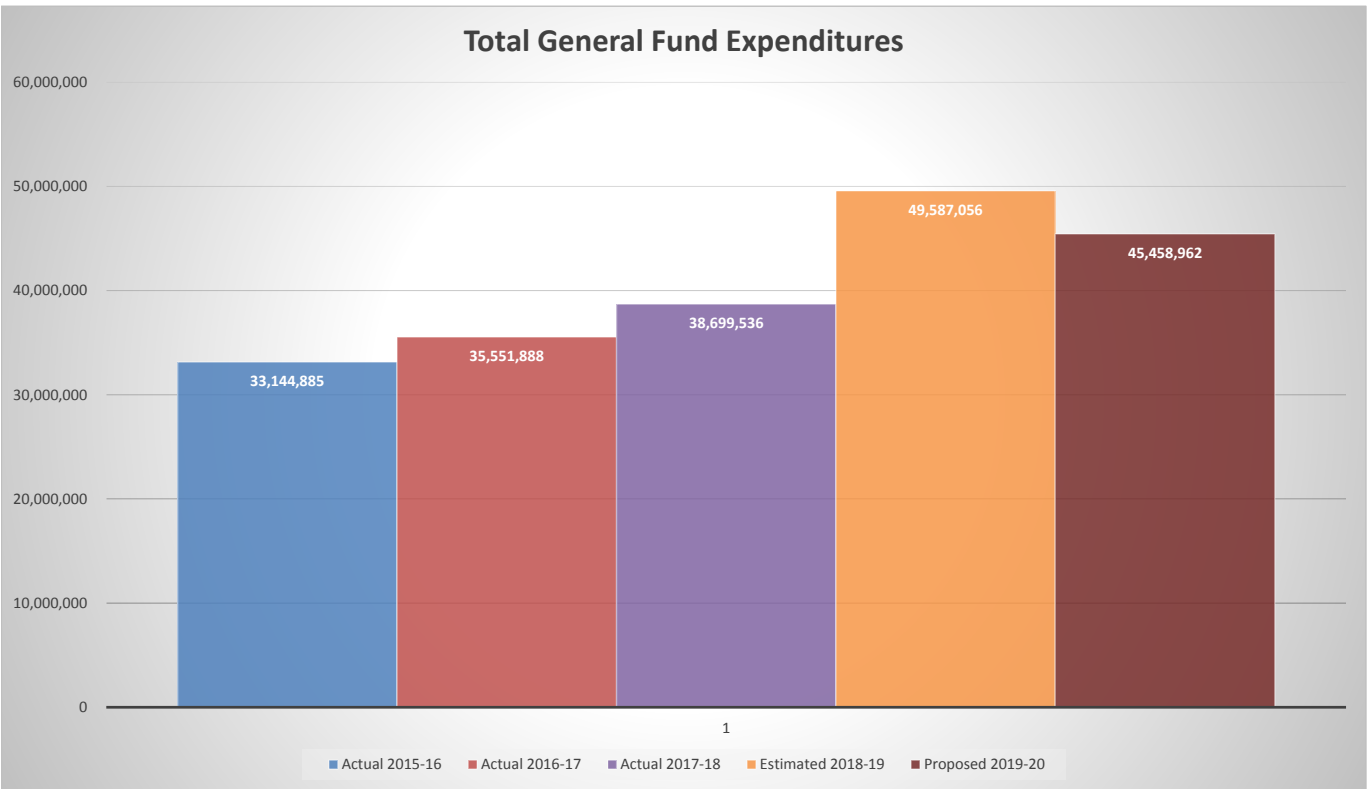
GENERAL FUND EXPENSES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
POLICE									
Salaries	7,222,283	7,901,119	9.4%	8,616,314	9.1%	9,350,080	8.5%	10,346,901	10.7%
Overtime	995,215	1,013,148	1.8%	1,258,412	24.2%	1,210,035	-3.8%	839,000	-30.7%
Mutual Aid Overtime	9,400	2,046	-78.2%	0	-100.0%	3,000	0.0%	0	-100.0%
Benefits	1,328,486	1,390,123	4.6%	1,484,268	6.8%	1,573,500	6.0%	1,687,216	7.2%
PERs	1,766,073	2,040,195	15.5%	2,364,882	15.9%	2,808,010	18.7%	3,421,545	21.8%
OPEB	286,110	314,426	9.9%	364,984	16.1%	384,400	5.3%	396,115	3.0%
Professional Services	108,077	109,276	1.1%	131,784	20.6%	199,250	51.2%	128,750	-35.4%
Supplies	996,840	1,009,079	1.2%	1,247,869	23.7%	1,316,525	5.5%	1,414,990	7.5%
Outlay	326,317	82,318	-74.8%	120,786	46.7%	1,407,085	1064.9%	9,895	-99.3%
Capital	0	0	0.0%	0	0.0%	19,605	0.0%	383,500	1856.1%
Total Police	13,038,801	13,861,730	6.3%	15,589,299	12.5%	18,271,490	17.2%	18,627,912	2.0%
POLICE - ANIMAL CONTROL									
Salaries	145,083	186,488	28.5%	170,363	-8.6%	208,555	22.4%	233,725	12.1%
Overtime	10,037	16,154	60.9%	9,069	-43.9%	7,785	-14.2%	6,000	-22.9%
Benefits	57,848	52,596	-9.1%	37,229	-29.2%	27,970	-24.9%	22,635	-19.1%
PERs	22,911	24,883	8.6%	22,589	-9.2%	31,125	37.8%	36,415	17.0%
OPEB	23,283	23,204	-0.3%	26,395	13.8%	23,000	-12.9%	22,670	-1.4%
Professional Services	36,375	19,199	-47.2%	30,201	57.3%	56,800	88.1%	34,200	-39.8%
Supplies	63,748	67,640	6.1%	70,774	4.6%	73,365	3.7%	80,440	9.6%
Outlay	11,036	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Capital	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total Police Animal Control	370,322	390,164	5.4%	366,620	-6.0%	428,600	16.9%	436,085	1.7%
FIRE									
Salaries	3,583,066	3,793,368	5.9%	3,715,654	-2.0%	4,081,300	9.8%	4,245,035	4.0%
Overtime	59,450	366,590	516.6%	388,249	5.9%	599,435	54.4%	560,000	-6.6%
Mutual Aid Overtime	191,768	168,257	-12.3%	634,330	277.0%	837,730	32.1%	105,000	-87.5%
Benefits	709,801	699,862	-1.4%	737,492	5.4%	786,445	6.6%	771,195	-1.9%
PERs	853,988	970,822	13.7%	1,120,967	15.5%	1,400,390	24.9%	1,635,185	16.8%
OPEB	149,661	179,843	20.2%	193,962	7.9%	197,000	1.6%	203,825	3.5%
Professional Services	313,856	332,212	5.8%	333,613	0.4%	343,000	2.8%	367,200	7.1%
Supplies	528,539	573,508	8.5%	665,166	16.0%	692,245	4.1%	745,960	7.8%
Outlay	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Capital	0	38,332	0.0%	0	-100.0%	36,000	0.0%	194,000	438.9%
Total Fire	6,390,129	7,122,794	11.5%	7,789,433	9.4%	8,973,545	15.2%	8,827,400	-1.6%
PARKS									
Salaries	1,715,569	1,820,915	6.1%	2,046,825	12.4%	2,361,795	15.4%	2,601,820	10.2%
Overtime	25,545	10,570	-58.6%	8,641	-18.2%	10,775	24.7%	12,000	11.4%
Benefits	504,845	525,957	4.2%	577,629	9.8%	620,035	7.3%	669,465	8.0%
PERs	430,034	476,054	10.7%	473,454	-0.5%	595,480	25.8%	704,045	18.2%
OPEB	101,817	106,063	4.2%	93,491	-11.9%	93,755	0.3%	97,525	4.0%
Professional Services	82,497	124,456	50.9%	121,404	-2.5%	152,100	25.3%	293,100	92.7%
Supplies	811,083	849,600	4.7%	1,080,038	27.1%	1,228,695	13.8%	1,451,980	18.2%
Outlay	3,985	96,397	2319.1%	14,744	-84.7%	38,000	157.7%	46,665	22.8%
Capital	0	0	0.0%	178,706	0.0%	797,524	346.3%	397,500	-50.2%
Total Parks	3,675,376	4,010,012	9.1%	4,594,932	14.6%	5,898,159	28.4%	6,274,100	6.4%
ALL OTHER DEPARTMENTS									
Salaries	2,472,255	2,762,644	11.7%	2,745,335	-0.6%	2,919,525	6.3%	3,182,550	9.0%
Overtime	41,297	40,668	-1.5%	43,467	6.9%	25,965	-40.3%	35,100	35.2%
Benefits	555,181	659,009	18.7%	776,107	17.8%	815,530	5.1%	753,100	-7.7%
PERs	514,579	568,450	10.5%	585,342	3.0%	709,060	21.1%	716,845	1.1%
OPEB	381,156	351,351	-7.8%	185,566	-47.2%	190,810	2.8%	198,385	4.0%
Professional Services	540,543	896,259	65.8%	894,429	-0.2%	2,037,627	127.8%	1,016,850	-50.1%
Supplies	3,387,231	3,741,346	10.5%	3,980,689	6.4%	3,660,615	-8.0%	4,438,355	21.2%
Outlay	0	0	0.0%	30,752	0.0%	203,250	560.9%	33,980	-83.3%
Capital	0	0	0.0%	0	0.0%	850,000	0.0%	387,300	-54.4%
Operating Transfers	1,778,013	1,147,459	-35.5%	1,117,564	-2.6%	4,602,880	311.9%	531,000	-88.5%
Total Other Departments	9,670,257	10,167,187	5.1%	10,359,252	1.9%	16,015,262	54.6%	11,293,465	-29.5%

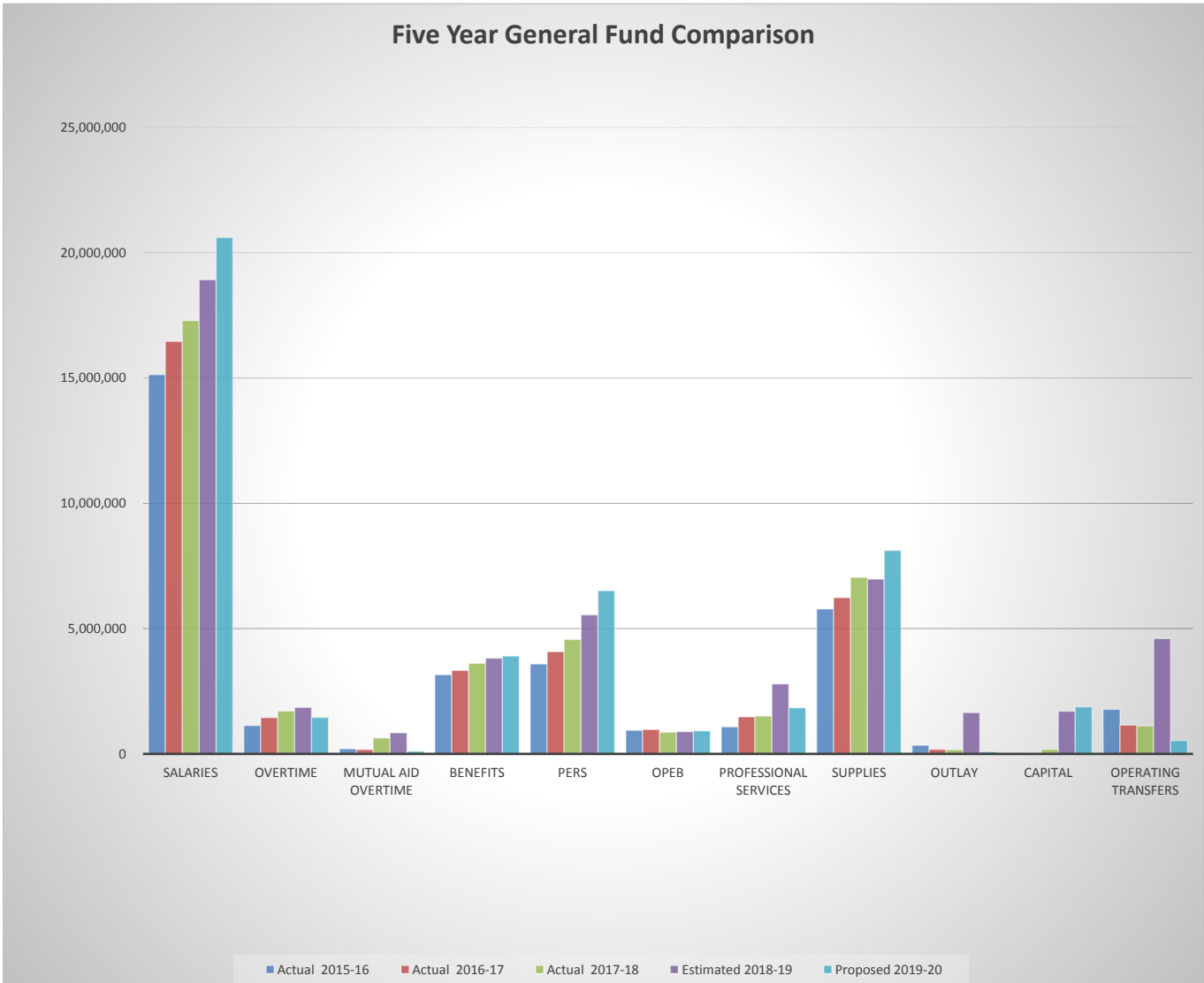
Financial and Statistical Tables

GENERAL FUND EXPENSES BY CLASSIFICATION

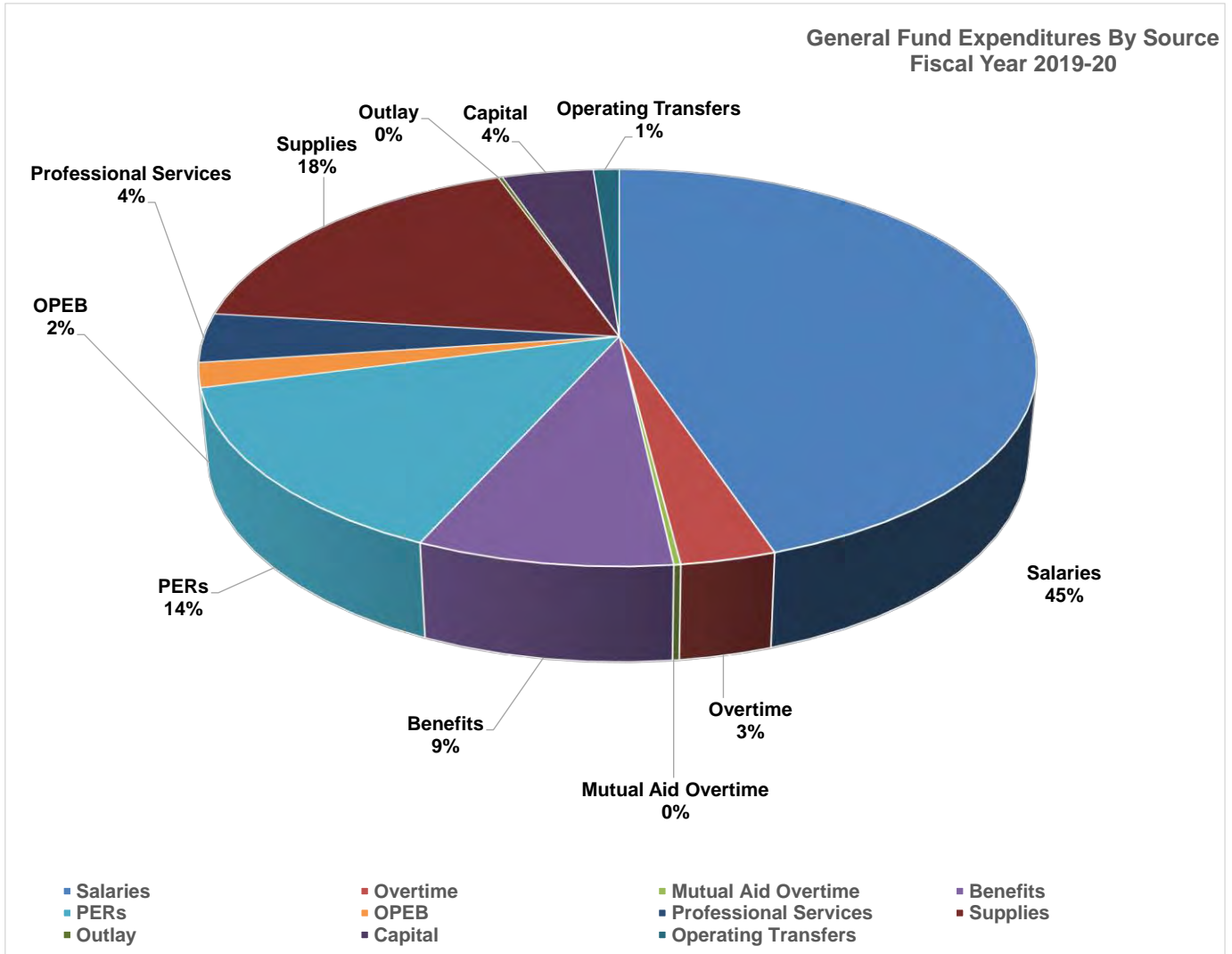
	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
SUMMARY ALL GENERAL FUND									
Salaries	15,138,256	16,464,534	8.8%	17,294,491	5.0%	18,921,255	9.4%	20,610,031	8.9%
Overtime	1,131,545	1,447,130	27.9%	1,707,838	18.0%	1,853,995	8.6%	1,452,100	-21.7%
Mutual Aid Overtime	201,168	170,303	-15.3%	634,330	272.5%	840,730	32.5%	105,000	-87.5%
Benefits	3,156,162	3,327,547	5.4%	3,612,725	8.6%	3,823,480	5.8%	3,903,611	2.1%
PERs	3,587,586	4,080,404	13.7%	4,567,234	11.9%	5,544,065	21.4%	6,514,035	17.5%
OPEB	942,028	974,887	3.5%	864,399	-11.3%	888,965	2.8%	918,520	3.3%
Professional Services	1,081,349	1,481,403	37.0%	1,511,431	2.0%	2,788,777	84.5%	1,840,100	-34.0%
Supplies	5,787,441	6,241,174	7.8%	7,044,536	12.9%	6,971,445	-1.0%	8,131,725	16.6%
Outlay	341,337	178,715	-47.6%	166,282	-7.0%	1,648,335	891.3%	90,540	-94.5%
Capital	0	38,332	0.0%	178,706	366.2%	1,703,129	853.0%	1,362,300	-20.0%
Operating Transfers	1,778,013	1,147,459	-35.5%	1,117,564	-2.6%	4,602,880	311.9%	531,000	-88.5%
Total All General Fund	33,144,885	35,551,888	7.3%	38,699,536	8.9%	49,587,056	28.1%	45,458,962	-8.3%



GENERAL FUND EXPENSES BY CLASSIFICATION



GENERAL FUND EXPENSES BY CLASSIFICATION



Financial and Statistical Tables

ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
SPECIAL REVENUE FUNDS									
120 Fire Grants									
Salaries	234,585	497,901	112.2%	268,852	-46.0%	0	-100.0%	0	0.0%
Overtime	546	30,699	5526.2%	28,326	-7.7%	0	-100.0%	0	0.0%
Benefits	38,821	77,830	100.5%	39,272	-49.5%	0	-100.0%	0	0.0%
PERs	27,614	71,483	158.9%	43,727	-38.8%	0	-100.0%	0	0.0%
Supplies	30,352	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Total Fire Grants	331,918	677,913	104.2%	380,177	-43.9%	0	-100.0%	0	0.0%
140 CDBG									
Supplies	68,496	27,919	-59.2%	35,602	27.5%	649,860	1725.4%	53,874	-91.7%
Capital	88,476	33,446	-62.2%	44,800	33.9%	610,195	1262.0%	332,442	-45.5%
Total CDBG Grants	156,972	61,365	-60.9%	80,402	31.0%	1,260,055	1467.2%	386,316	-69.3%
150 Police Grants									
Overtime	114,931	84,195	-26.7%	79,428	-5.7%	0	-100.0%	0	0.0%
Supplies	23,872	4,452	-81.3%	30,740	590.4%	0	-100.0%	0	0.0%
Outlay	27,662	54	-99.8%	42,474	78251.5%	15,775	-62.9%	0	-100.0%
Total Police Grants	166,465	88,701	-46.7%	152,642	72.1%	15,775	-89.7%	0	-100.0%
160 Supplemental Law Enforcement Services									
Outlay	85,737	69,591		130,675		340,910		0	
Total Supplemental Law	85,737	69,591	-18.8%	130,675	87.8%	340,910	160.9%	0	-100.0%
190 Federal Transit									
Salaries	92,309	110,767	20.0%	127,145	14.8%	173,445	36.4%	237,335	36.8%
Overtime	(55)	0	-100.0%	285	0.0%	1,155	305.9%	3,000	159.7%
Benefits	22,909	7,606	-66.8%	10,693	40.6%	38,495	260.0%	49,785	29.3%
PERs	19,456	21,260	9.3%	20,532	-3.4%	35,185	71.4%	52,510	49.2%
Professional Services	613,364	644,523	5.1%	922,178	43.1%	1,077,950	16.9%	1,376,000	27.6%
Supplies	120,970	347,546	187.3%	476,554	37.1%	695,120	45.9%	724,555	4.2%
Outlay	0	0	0.0%	1,562,797	0.0%	59,005	-96.2%	15,000	-74.6%
Capital	37,225	3,302	-91.1%	(27,383)	-929.3%	313,835	-1246.1%	3,504,000	1016.5%
Total Federal Transit	906,177	1,135,004	25.3%	3,092,801	172.5%	2,394,190	-22.6%	5,962,185	149.0%
200 Recreation									
Salaries	805,057	978,020	21.5%	1,077,393	10.2%	1,163,245	8.0%	1,250,035	7.5%
Overtime	1,399	382	-72.7%	776	103.4%	30	-96.1%	0	-100.0%
Benefits	74,620	78,998	5.9%	82,606	4.6%	93,445	13.1%	102,580	9.8%
PERs	77,675	94,796	22.0%	83,740	-11.7%	116,525	39.2%	141,030	21.0%
OPEB	8,926	9,122	2.2%	9,132	0.1%	9,130	0.0%	9,070	-0.7%
Professional Services	6,453	13,859	114.8%	13,767	-0.7%	13,000	-5.6%	15,000	15.4%
Supplies	314,537	296,626	-5.7%	372,958	25.7%	347,785	-6.7%	342,885	-1.4%
Outlay	0	12,616	0.0%	0	-100.0%	0	0.0%	0	0.0%
Total Recreation	1,288,665	1,484,419	15.2%	1,640,373	10.5%	1,743,160	6.3%	1,860,600	6.7%
210 Low and Moderate Income Housing Asset Fund									
Professional Services	0	0	0.0%	23,693	0.0%	0	-100.0%	0	0.0%
Supplies	1,000,141	0	-100.0%	1,830,000	0.0%	0	-100.0%	0	0.0%
Total L/M Income Housing	1,000,141	0	-100.0%	1,853,693	0.0%	0	-100.0%	0	0.0%
250 Development Fees									
Professional Services	11,809	0	-100.0%	0	0.0%	210,000	0.0%	0	-100.0%
Supplies	55,068	90,158	63.7%	77,541	-14.0%	242,200	212.4%	0	-100.0%
Outlay	0	0	0.0%	458,743	0.0%	122,755	-73.2%	0	-100.0%
Capital	529,415	311,176	-41.2%	138,975	-55.3%	705,965	408.0%	82,500	-88.3%
Operating Transfer	200,000	0	-100.0%	0	0.0%	1,850,000	0.0%	0	-100.0%
Total Development Fees	796,292	401,334	-49.6%	675,259	68.3%	3,130,920	363.7%	82,500	-97.4%
260 Major Equipment Purchases									
Outlay	704,483	17,294	-97.5%	54,122	213.0%	165,880	206.5%	0	-100.0%
Debt Service	311,705	151,926	-51.3%	151,926	0.0%	151,930	0.0%	151,930	0.0%
Total Major Equipment	1,016,188	169,220	-83.3%	206,048	21.8%	317,810	54.2%	151,930	-52.2%

Financial and Statistical Tables

ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
280 Landscape and Maintenance Districts									
Professional Services	51,142	41,713	-18.4%	49,680	19.1%	50,015	0.7%	53,855	7.7%
Supplies	884,010	1,020,302	15.4%	1,046,297	2.5%	885,625	-15.4%	1,040,500	17.5%
Outlay	0	0	0.0%	117,116	0.0%	45,085	-61.5%	17,195	-61.9%
Capital	0	0	0.0%	0	0.0%	0	0.0%	101,200	0.0%
Total LMD	935,152	1,062,015	13.6%	1,213,093	14.2%	980,725	-19.2%	1,212,750	23.7%
320 Public Safety Sales Tax									
Salaries	1,789,755	1,724,736	-3.6%	1,618,703	-6.1%	1,794,995	10.9%	2,290,575	27.6%
Overtime	257,181	256,094	-0.4%	322,384	25.9%	279,145	-13.4%	279,145	0.0%
Benefits	280,555	269,785	-3.8%	325,207	20.5%	361,140	11.0%	372,045	3.0%
PERs	467,117	457,627	-2.0%	420,918	-8.0%	521,990	24.0%	635,555	21.8%
Supplies	22,865	34,160	49.4%	28,910	-15.4%	33,415	15.6%	37,010	10.8%
Total Safety Sales Tax - Police	2,817,472	2,742,402	-2.7%	2,716,122	-1.0%	2,990,685	10.1%	3,614,330	20.9%
Salaries	1,744,714	1,646,958	-5.6%	1,728,549	5.0%	2,052,630	18.7%	2,021,260	-1.5%
Overtime	326,759	220,406	-32.5%	203,460	-7.7%	202,900	-0.3%	263,000	29.6%
Benefits	329,301	313,077	-4.9%	343,848	9.8%	388,680	13.0%	413,075	6.3%
PERs	432,631	437,593	1.1%	505,052	15.4%	597,710	18.3%	671,790	12.4%
Supplies	69,473	72,415	4.2%	56,334	-22.2%	57,415	1.9%	66,535	15.9%
Total Safety Sales Tax - Fire	2,902,878	2,690,449	-7.3%	2,837,243	5.5%	3,299,335	16.3%	3,435,660	4.1%
Total Public Safety Sales Tax	5,720,350	5,432,851	-5.0%	5,553,365	2.2%	6,290,020	13.3%	7,049,990	12.1%
330 Public Safety Endowment									
Salaries	510,025	398,701	-21.8%	0	-100.0%	0	0.0%	0	0.0%
Overtime	104,008	73,602	-29.2%	0	-100.0%	0	0.0%	0	0.0%
Benefits	74,674	69,037	-7.5%	0	-100.0%	0	0.0%	0	0.0%
PERs	151,294	135,790	-10.2%	0	-100.0%	0	0.0%	0	0.0%
Supplies	19,640	22,460	14.4%	16,190	-27.9%	0	-100.0%	0	0.0%
Capital	0	0	0.0%	0	0.0%	0	0.0%	44,000	0.0%
Total Endowment - Police	859,641	699,590	-18.6%	16,190	-97.7%	0	-100.0%	44,000	0.0%
Salaries	0	0	0.0%	169,310	0.0%	358,960	112.0%	299,990	-16.4%
Overtime	0	0	0.0%	10,970	0.0%	30,000	173.5%	33,600	12.0%
Benefits	0	0	0.0%	15,531	0.0%	46,460	199.1%	45,645	-1.8%
PERs	0	0	0.0%	23,272	0.0%	56,220	141.6%	59,650	6.1%
Capital	0	0	0.0%	0	0.0%	0	0.0%	1,008,000	0.0%
Total Endowment - Fire	0	0	0.0%	219,083	0.0%	491,640	124.4%	1,446,885	194.3%
Total Endowment	859,641	699,590	-18.6%	235,273	-66.4%	491,640	109.0%	1,490,885	203.2%
340 Development Services									
Salaries	1,454,984	1,633,605	12.3%	1,822,632	11.6%	2,203,495	20.9%	2,433,695	10.4%
Overtime	12,567	10,392	-17.3%	36,333	249.6%	37,700	3.8%	51,000	35.3%
Benefits	288,704	328,006	13.6%	390,517	19.1%	466,400	19.4%	508,073	8.9%
PERs	291,281	376,794	29.4%	414,563	10.0%	546,725	31.9%	635,000	16.1%
OPEB	75,544	78,920	4.5%	80,089	1.5%	66,990	-16.4%	65,430	-2.3%
Professional Services	376,519	687,415	82.6%	1,062,465	54.6%	2,822,395	165.6%	1,171,000	-58.5%
Supplies	274,190	322,262	17.5%	432,265	34.1%	465,605	7.7%	530,245	13.9%
Outlay	0	0	0.0%	0	0.0%	326,005	0.0%	0	-100.0%
Operating Transfer	0	0	0.0%	0	0.0%	0	0.0%	127,500	0.0%
Total Development Services	2,773,789	3,437,395	23.9%	4,238,864	23.3%	6,935,315	63.6%	5,521,943	-20.4%

Financial and Statistical Tables

ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
CAPITAL IMPROVEMENT FUNDS									
420 Gas Tax									
Salaries	522,732	568,154	8.7%	582,741	2.6%	652,935	12.0%	862,775	32.1%
Overtime	7,787	8,855	13.7%	25,137	183.9%	29,060	15.6%	29,900	2.9%
Benefits	153,818	183,592	19.4%	195,649	6.6%	190,160	-2.8%	259,561	36.5%
PERs	151,712	169,986	12.0%	165,147	-2.8%	194,135	17.6%	239,640	23.4%
OPEB	24,038	21,515	-10.5%	24,746	15.0%	24,405	-1.4%	34,865	42.9%
Professional Services	51,290	52,028	1.4%	55,933	7.5%	63,200	13.0%	63,700	0.8%
Supplies	1,043,185	623,905	-40.2%	664,711	6.5%	813,845	22.4%	832,630	2.3%
Outlay	7,842	0	-100.0%	0	0.0%	25,300	0.0%	0	-100.0%
Capital	0	0	0.0%	0	0.0%	397,500	0.0%	3,110,480	682.5%
Total Gas Tax	1,962,403	1,628,035	-17.0%	1,714,064	5.3%	2,390,540	39.5%	5,433,551	127.3%
430 Regional Transportation Impact Fee									
Professional Services	22,423	0	-100.0%	3,488	0.0%	2,740	-21.5%	16,000	483.9%
Capital	22,494	378,855	1584.2%	2,273,509	500.1%	2,772,152	21.9%	1,117,745	-59.7%
Total Regional Transportation	44,917	378,855	743.5%	2,276,998	501.0%	2,774,892	21.9%	1,133,745	-59.1%
440 Measure K									
Salaries	128,944	127,269	-1.3%	130,713	2.7%	115,220	-11.9%	234,000	103.1%
Overtime	2,761	263	-90.5%	229	-12.9%	5	-97.8%	0	-100.0%
Benefits	29,871	29,659	-0.7%	30,675	3.4%	16,300	-46.9%	44,240	171.4%
PERs	31,355	32,018	2.1%	30,609	-4.4%	28,565	-6.7%	42,010	47.1%
Professional Services	0	0	0.0%	0	0.0%	250,000	0.0%	10,000	-96.0%
Supplies	1,141,815	1,058,545	-7.3%	83,284	-92.1%	2,857,760	3331.3%	18,300	-99.4%
Capital	155,963	142,387	-8.7%	18,361	-87.1%	6,296,575	34193.4%	9,518,990	51.2%
Total Measure K	1,490,708	1,390,140	-6.7%	293,871	-78.9%	9,564,425	3154.6%	9,867,540	3.2%
460 Local Transportation									
Salaries	24,893	30,717	23.4%	21,601	-29.7%	25,350	17.4%	34,860	37.5%
Overtime	144	77	-46.3%	308	299.0%	0	-100.0%	0	0.0%
Benefits	5,591	5,313	-5.0%	4,768	-10.3%	6,950	45.8%	8,290	19.3%
PERs	6,224	8,027	29.0%	5,911	-26.4%	8,100	37.0%	10,510	29.8%
OPEB	10,565	10,524	-0.4%	10,287	-2.3%	10,405	1.1%	10,565	1.5%
Professional Services	1,644	0	-100.0%	47,131	0.0%	345,545	633.2%	30,000	-91.3%
Supplies	271,380	959,723	253.6%	372,519	-61.2%	5,584,100	1399.0%	960,945	-82.8%
Capital	216,034	138,775	-35.8%	68,252	-50.8%	2,060,490	2918.9%	1,721,880	-16.4%
Total Local Transportation	536,474	1,153,156	115.0%	530,778	-54.0%	8,040,940	1414.9%	2,777,050	-65.5%
480 Subsidized Street Projects									
Supplies	129,252	210,891	63.2%	157,457	-25.3%	4,428,030	2712.2%	0	-100.0%
Capital	406,343	1,091,755	168.7%	789,418	-27.7%	5,312,110	572.9%	14,916,030	180.8%
Operating Transfer	25,512	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Total Subsidized Street	561,107	1,302,646	132.2%	946,875	-27.3%	9,740,140	928.7%	14,916,030	53.1%
500 Parks Fees									
Professional Services	104,284	26,434	-74.7%	0	-100.0%	0	0.0%	0	0.0%
Supplies	221,329	43,410	-80.4%	0	-100.0%	171,385	0.0%	168,325	-1.8%
Outlay	0	0	0.0%	0	0.0%	0	0.0%	14,665	0.0%
Capital	1,931,171	966,162	-50.0%	601,370	-37.8%	1,149,550	91.2%	740,000	-35.6%
Total Parks Fees	2,256,784	1,036,006	-54.1%	601,370	-42.0%	1,320,935	119.7%	922,990	-30.1%
520 Successor Agency/RDA Bonds Fund									
Capital	1,448,911	7,719,568	432.8%	2,962,223	-61.6%	25,240,420	752.1%	0	-100.0%
Operating Transfer	3,811,408	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Total SA/RDA Bonds Fund	5,260,319	7,719,568	46.8%	2,962,223	-61.6%	25,240,420	752.1%	0	-100.0%
540 Government Building Facilities									
Professional Services	0	0	0.0%	0	0.0%	74,000	0.0%	0	-100.0%
Capital	218,799	1,487,981	580.1%	376,451	-74.7%	5,505,865	1362.6%	100,000	-98.2%
Debt Service	0	0	0.0%	0	0.0%	0	0.0%	355,000	0.0%
Total GBF	218,799	1,487,981	580.1%	376,451	-74.7%	5,579,865	1382.2%	455,000	-91.8%

Financial and Statistical Tables

ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
550 Community Facilities District									
Professional Services	48,496	26,488	-45.4%	81,316	207.0%	71,105	-12.6%	39,741	-44.1%
Supplies	202,102	222,264	10.0%	322,723	45.2%	626,086	94.0%	830,273	32.6%
Outlay	0	0	0.0%	0	0.0%	45,085	0.0%	0	-100.0%
Capital	0	0	0.0%	0	0.0%	227,000	0.0%	256,800	13.1%
Total CFD	250,598	248,752	-0.7%	404,039	62.4%	969,276	139.9%	1,126,814	16.3%
580 PFIP - Drainage									
Professional Services	13,098	13,736	4.9%	66,857	386.7%	164,550	146.1%	5,000	-97.0%
Supplies	64,409	52,014	-19.2%	59,465	14.3%	66,725	12.2%	68,310	2.4%
Capital	244,184	343,006	40.5%	240,627	-29.8%	2,683,080	1015.0%	400,000	-85.1%
Debt Service	67,165	67,165	0.0%	67,165	0.0%	67,165	0.0%	67,165	0.0%
Total PFIP - Drainage	388,856	475,920	22.4%	434,113	-8.8%	2,981,520	586.8%	540,475	-81.9%
590 PFIP - Transportation									
Professional Services	116,375	82,559	-29.1%	114,792	39.0%	36,250	-68.4%	50,000	37.9%
Supplies	54,160	54,050	-0.2%	62,265	15.2%	68,605	10.2%	70,330	2.5%
Capital	144,126	507,284	252.0%	1,416,170	179.2%	19,070,595	1246.6%	1,117,745	-94.1%
Total PFIP - Transportation	314,660	643,893	104.6%	1,593,227	147.4%	19,175,450	1103.6%	1,238,075	-93.5%
ENTERPRISE FUNDS									
620 Golf Course									
Salaries	423,352	436,951	3.2%	462,860	5.9%	447,910	-3.2%	494,920	10.5%
Overtime	40,065	37,587	-6.2%	40,946	8.9%	41,150	0.5%	41,150	0.0%
Benefits	125,433	135,496	8.0%	120,988	-10.7%	99,950	-17.4%	111,265	11.3%
PERs	99,532	95,080	-4.5%	90,611	-4.7%	96,010	6.0%	127,485	32.8%
OPEB	34,978	35,010	0.1%	21,946	-37.3%	25,570	16.5%	37,660	47.3%
Professional Services	88,593	98,618	11.3%	80,242	-18.6%	71,975	-10.3%	77,850	8.2%
Supplies	256,874	289,269	12.6%	286,679	-0.9%	279,970	-2.3%	410,190	46.5%
Outlay	19,603	17	-99.9%	0	-100.0%	0	0.0%	0	0.0%
Capital	9,372	13,680	46.0%	0	-100.0%	0	0.0%	0	0.0%
Debt Service	53	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Total Golf Course	1,097,856	1,141,707	4.0%	1,104,272	-3.3%	1,062,535	-3.8%	1,300,520	22.4%
630 PFIP - Sewer									
Professional Services	3,910	4,513	15.4%	2,673	-40.8%	191,935	7081.9%	5,000	-97.4%
Supplies	51,800	51,680	-0.2%	59,895	15.9%	65,925	10.1%	67,510	2.4%
Capital	6,475,476	1,829,718	-71.7%	1,460,782	-20.2%	8,024,495	449.3%	75,000	-99.1%
Debt Service	85,414	85,414	0.0%	85,414	0.0%	85,415	0.0%	85,415	0.0%
Total PFIP - Sewer	6,616,600	1,971,325	-70.2%	1,608,764	-18.4%	8,367,770	420.1%	232,925	-97.2%
640 Sewer M & O									
Salaries	2,645,851	2,785,786	5.3%	2,993,018	7.4%	3,344,320	11.7%	3,935,495	17.7%
Overtime	83,394	79,390	-4.8%	83,031	4.6%	85,665	3.2%	118,600	38.4%
Benefits	792,592	856,911	8.1%	936,181	9.3%	985,426	5.3%	1,100,781	11.7%
PERs	702,463	760,267	8.2%	770,144	1.3%	911,265	18.3%	1,071,945	17.6%
OPEB	170,650	164,960	-3.3%	86,966	-47.3%	87,285	0.4%	89,020	2.0%
Professional Services	366,827	825,173	124.9%	504,805	-38.8%	1,973,295	290.9%	1,002,150	-49.2%
Supplies	4,460,292	5,098,830	14.3%	4,983,446	-2.3%	5,915,330	18.7%	6,771,060	14.5%
Outlay	842,225	210,083	-75.1%	848,019	303.7%	1,035,805	22.1%	42,625	-95.9%
Capital	1,283,366	1,742,897	35.8%	11,156,455	540.1%	30,531,425	173.7%	2,427,105	-92.1%
Debt Service	810,976	793,657	-2.1%	777,985	-2.0%	1,439,385	85.0%	1,503,850	4.5%
Total Sewer M & O	12,158,635	13,317,956	9.5%	23,140,049	73.8%	46,309,201	100.1%	18,062,631	-61.0%
650 Sewer Fees									
Supplies	108,730	10,730	-90.1%	0	-100.0%	0	0.0%	0	0.0%
Capital	0	5,300,043	0.0%	6,468,469	22.0%	2,877,680	-55.5%	5,907,595	105.3%
Debt Service	950,477	932,104	-1.9%	918,238	-1.5%	1,528,455	66.5%	1,596,905	4.5%
Total Sewer Fees	1,059,207	6,242,876	489.4%	7,386,707	18.3%	4,406,135	-40.4%	7,504,500	70.3%

Financial and Statistical Tables
ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
660 Solid Waste									
Salaries	2,839,619	2,889,091	1.7%	3,015,706	4.4%	3,183,815	5.6%	3,110,846	-2.3%
Overtime	126,047	81,579	-35.3%	64,729	-20.7%	70,600	9.1%	72,300	2.4%
Benefits	914,790	975,045	6.6%	1,047,304	7.4%	1,047,240	0.0%	989,695	-5.5%
PERs	810,859	854,875	5.4%	828,834	-3.0%	902,695	8.9%	918,880	1.8%
OPEB	170,265	166,838	-2.0%	84,325	-49.5%	110,505	31.0%	141,125	27.7%
Professional Services	217,560	205,784	-5.4%	152,188	-26.0%	261,150	71.6%	225,650	-13.6%
Supplies	5,149,332	5,628,709	9.3%	5,720,999	1.6%	5,984,560	4.6%	7,191,890	20.2%
Outlay	1,511,384	10,493	-99.3%	1,183,159	11176.2%	2,369,668	100.3%	6,280	-99.7%
Capital	0	90,796	0.0%	0	-100.0%	0	0.0%	1,881,000	0.0%
Total Solid Waste	11,739,856	10,903,210	-7.1%	12,097,244	11.0%	13,930,233	15.2%	14,537,666	4.4%
670 Solid Waste Cost Recovery									
Supplies	0	0	0.0%	116,397	0.0%	0	-100.0%	0	0.0%
Total Solid Waste Cost Rec	0	0	0.0%	116,397	0.0%	0	-100.0%	0	0.0%
680 Water M & O									
Salaries	2,270,663	2,320,753	2.2%	2,426,154	4.5%	2,722,550	12.2%	3,181,090	16.8%
Overtime	97,775	92,683	-5.2%	96,111	3.7%	116,715	21.4%	120,100	2.9%
Benefits	661,936	750,678	13.4%	816,930	8.8%	800,045	-2.1%	849,948	6.2%
PERs	607,321	635,555	4.6%	645,202	1.5%	760,520	17.9%	867,885	14.1%
OPEB	147,165	159,974	8.7%	85,579	-46.5%	86,505	1.1%	98,525	13.9%
Professional Services	235,727	215,258	-8.7%	228,152	6.0%	661,035	189.7%	314,500	-52.4%
Supplies	5,575,554	5,607,594	0.6%	7,515,700	34.0%	6,863,625	-8.7%	8,591,915	25.2%
Outlay	194,064	455,215	134.6%	240,923	-47.1%	318,715	32.3%	32,339	-89.9%
Capital	279,075	1,594,575	471.4%	470,685	-70.5%	23,265,055	4842.8%	2,741,512	-88.2%
Debt Service	464,776	(254,555)	-154.8%	424,730	-266.9%	1,138,975	168.2%	1,135,225	-0.3%
Total Water M & O	10,534,054	11,577,730	9.9%	12,950,165	11.9%	36,733,740	183.7%	17,933,039	-51.2%
690 Water Fees									
Professional Services	72,480	51,598	-28.8%	0	-100.0%	304,490	0.0%	0	-100.0%
Supplies	449,367	199,619	-55.6%	169,899	-14.9%	393,000	131.3%	409,180	4.1%
Outlay	18,855	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Capital	0	135	0.0%	0	-100.0%	0	0.0%	50,000	0.0%
Debt Service	939,218	1,610,949	71.5%	882,065	-45.2%	1,625,525	84.3%	1,620,175	-0.3%
Operating Transfer	673,260	0	-100.0%	729,120	0.0%	758,520	4.0%	787,920	3.9%
Total Water Fees	2,153,181	1,862,302	-13.5%	1,781,084	-4.4%	3,081,535	73.0%	2,867,275	-7.0%
700 PFIP - Water									
Professional Services	3,910	4,513	15.4%	2,672	-40.8%	117,500	4298.3%	5,000	-95.7%
Supplies	52,120	52,110	0.0%	60,325	15.8%	65,925	9.3%	67,510	2.4%
Capital	(67,090)	367,962	-648.5%	182,995	-50.3%	457,000	149.7%	1,500,000	228.2%
Debt Service	22,910	22,910	0.0%	22,910	0.0%	22,910	0.0%	22,910	0.0%
Total PFIP - Water	11,850	447,494	3676.4%	268,902	-39.9%	663,335	146.7%	1,595,420	140.5%

Financial and Statistical Tables

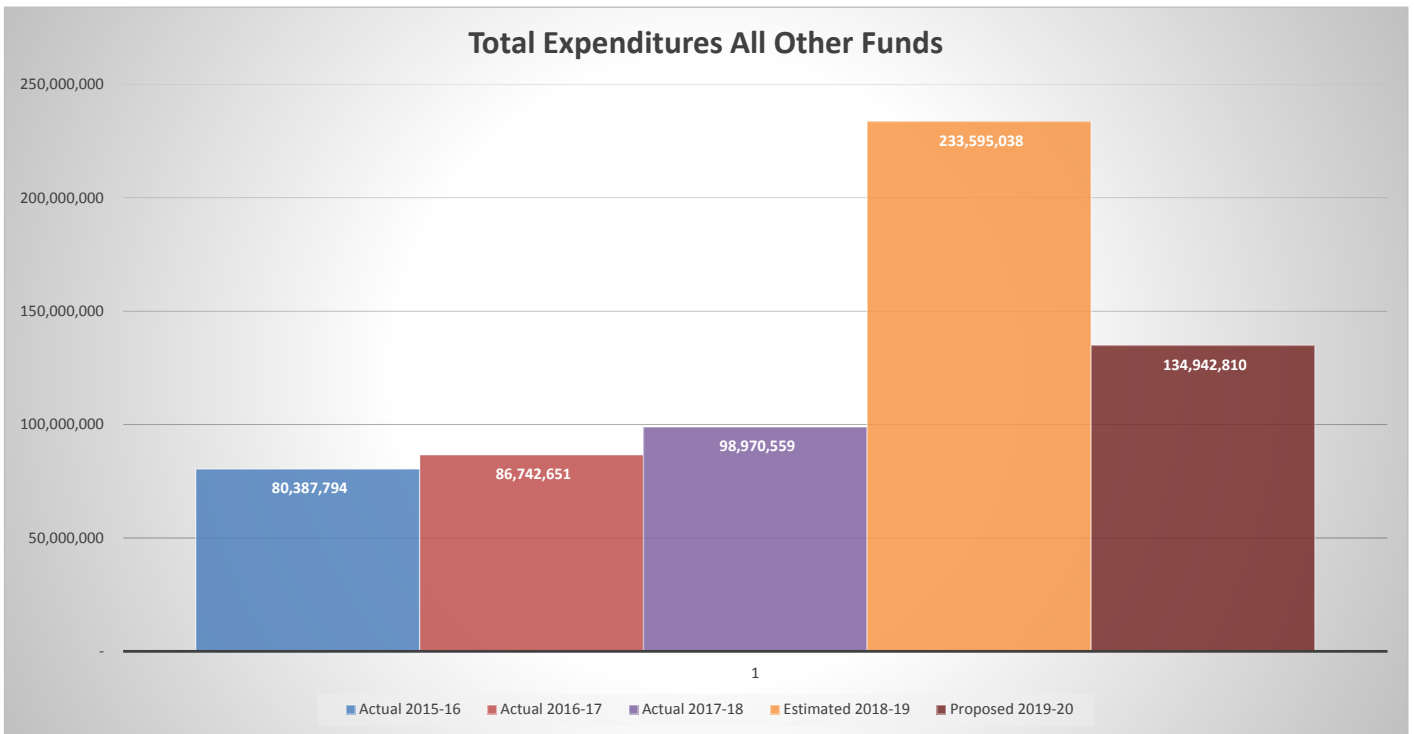
ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
INTERNAL SERVICE FUNDS									
820 Vehicle Purchase									
Salaries	0	0	0.0%	0	0.0%	0	0.0%	518,170	0.0%
Overtime	0	0	0.0%	0	0.0%	0	0.0%	9,800	0.0%
Benefits	0	0	0.0%	0	0.0%	0	0.0%	202,495	0.0%
PERs	0	0	0.0%	0	0.0%	0	0.0%	155,200	0.0%
Supplies	2,414	660	-72.7%	0	-100.0%	0	0.0%	164,598	0.0%
Outlay	277,434	429,113	54.7%	482,532	12.4%	61,846	-87.2%	20,000	-67.7%
Capital	0	0	0.0%	0	0.0%	0	0.0%	293,500	0.0%
Operating Transfer	10,000	0	-100.0%	0	0.0%	0	0.0%	0	0.0%
Total Vehicle Purchase	289,848	429,773	48.3%	482,532	12.3%	61,846	-87.2%	1,363,763	2105.1%
830 Information Systems Equipment									
Salaries	621,316	665,711	7.1%	679,442	2.1%	808,535	19.0%	777,095	-3.9%
Overtime	13,509	9,518	-29.5%	19,492	104.8%	16,650	-14.6%	20,000	20.1%
Benefits	160,079	172,996	8.1%	157,326	-9.1%	150,130	-4.6%	159,425	6.2%
PERs	157,315	178,900	13.7%	168,740	-5.7%	189,385	12.2%	215,375	13.7%
OPEB	2,839	0	-100.0%	7,967	0.0%	12,150	52.5%	16,200	33.3%
Professional Services	0	15,000	0.0%	15,000	0.0%	31,000	106.7%	35,500	14.5%
Supplies	835,492	934,535	11.9%	1,263,751	35.2%	1,372,115	8.6%	1,485,795	8.3%
Outlay	386,301	237,587	-38.5%	17,617	-92.6%	365,655	1975.6%	15,000	-95.9%
Debt Service	21,471	17,396	-19.0%	13,184	-24.2%	131,475	897.2%	131,475	0.0%
Total Information Systems	2,198,324	2,231,642	1.5%	2,342,520	5.0%	3,077,095	31.4%	2,855,865	-7.2%
840 Equipment Purchase									
Supplies	14,586	39,576	171.3%	13,617	-65.6%	16,500	21.2%	1,000	-93.9%
Outlay	78,246	181,045	131.4%	66,295	-63.4%	149,230	125.1%	0	-100.0%
Capital	0	0	0.0%	0	0.0%	0	0.0%	120,000	0.0%
Total Equipment Purchase	92,833	220,621	137.7%	79,912	-63.8%	165,730	107.4%	121,000	-27.0%
860 SIR Insurance									
Salaries	200,409	183,604	-8.4%	194,338	5.8%	205,510	5.7%	162,141	-21.1%
Overtime	0	0	0.0%	0	0.0%	25	0.0%	0	-100.0%
Benefits	28,496	27,460	-3.6%	31,078	13.2%	27,490	-11.5%	37,719	37.2%
PERs	35,218	39,025	10.8%	38,877	-0.4%	25,810	-33.6%	30,250	17.2%
OPEB	58,811	75,677	28.7%	2,287	-97.0%	4,890	113.8%	8,130	66.3%
Professional Services	129,855	207,306	59.6%	76,437	-63.1%	191,250	150.2%	54,480	-71.5%
Supplies	2,459,800	3,555,421	44.5%	3,019,119	-15.1%	3,439,410	13.9%	3,971,067	15.5%
Outlay	23,650	0	-100.0%	0	0.0%	0	0.0%	10,450	0.0%
Total SIR Insurance	2,936,239	4,088,493	39.2%	3,362,136	-17.8%	3,894,385	15.8%	4,274,237	9.8%
880 Payroll Tax Benefit									
Salaries	120,882	10,848	-91.0%	193,997	1688.3%	0	-100.0%	0	0.0%
Benefits	14,658	19,040	29.9%	0	-100.0%	23,975	0.0%	25,000	4.3%
OPEB	0	41,242	0.0%	436,631	958.7%	65,000	-85.1%	65,000	0.0%
Professional Services	6,275	3,300	-47.4%	3,600	9.1%	3,600	0.0%	3,600	0.0%
Supplies	34,383	48,741	41.8%	28,974	-40.6%	70,000	141.6%	70,000	0.0%
Total Payroll Tax Benefit	176,198	123,171	-30.1%	663,202	438.4%	162,575	-75.5%	163,600	0.6%
Grand Total All Other Funds	80,387,794	86,742,651	7.9%	98,970,559	14.1%	233,595,038	136.0%	134,942,810	-42.2%

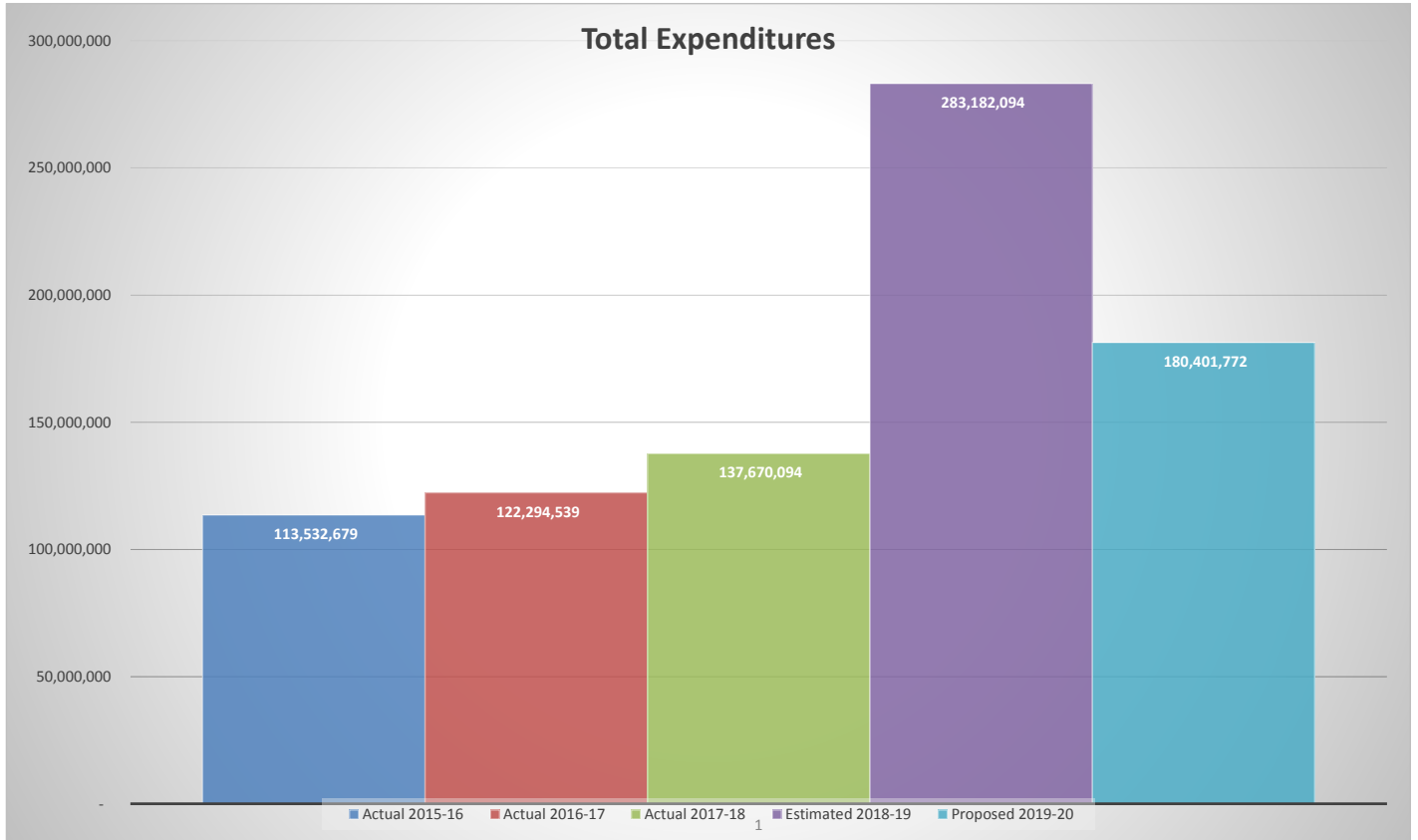
Financial and Statistical Tables

ALL OTHER FUND EXPENDITURES BY CLASSIFICATION

	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Summary All Other Funds	Actual 2015-16	Actual 2016-17	% Change	Actual 2017-18	% Change	Estimated 2018-19	% Change	Proposed 2019-20	% Change
Salaries	16,430,090	17,009,570	3.5%	17,513,154	3.0%	19,252,915	9.9%	21,844,282	13.5%
Overtime	1,188,816	985,723	-17.1%	1,011,945	2.7%	910,800	-10.0%	1,041,595	14.4%
Benefits	3,996,848	4,300,530	7.6%	4,548,573	5.8%	4,742,286	4.3%	5,279,622	11.3%
PERs	4,069,067	4,369,077	7.4%	4,255,879	-2.6%	4,990,840	17.3%	5,874,715	17.7%
OPEB	703,780	763,782	8.5%	849,953	11.3%	502,835	-40.8%	575,590	14.5%
Professional Services	2,542,033	3,219,818	26.7%	3,507,070	8.9%	8,987,980	156.3%	4,554,026	-49.3%
Supplies	25,461,988	26,980,577	6.0%	29,364,616	8.8%	42,459,921	44.6%	34,946,432	-17.7%
Outlay	4,177,487	1,623,107	-61.1%	5,204,473	220.6%	5,446,719	4.7%	173,554	-96.8%
Capital	13,423,338	24,063,502	79.3%	28,642,159	19.0%	137,500,987	380.1%	53,067,524	-61.4%
Debt Service	3,674,167	3,426,966	-6.7%	3,343,616	-2.4%	6,191,235	85.2%	6,670,050	7.7%
Operating Transfer	4,720,180	-	-100.0%	729,120	0.0%	2,608,520	257.8%	915,420	-64.9%
Total Summary All Other Funds	80,387,794	86,742,651	7.9%	98,970,559	14.1%	233,595,038	136.0%	134,942,810	-42.2%



ALL OTHER FUND EXPENDITURES BY CLASSIFICATION



SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2019

	PROJECTED FUND BALANCE 6-30-18	PROJECTED REVENUES 06-30-19	PROJECTED EXPENDITURES 06-30-19	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-19
GENERAL FUND							
Restricted - Police/Asset Seizure	200,445	167,500	78,840			15,775	304,880
Assigned Public Facilities Oversizing	5,243,825	421,800			4,353,000		1,312,625
Assigned Economic Revitalization	3,418,237	2,498,755	391,900			(3,867,000)	1,658,092
Assigned Pension Stabilization	4,024,662			(1,866,145)		(51,000)	2,107,517
Assigned Fiscal Stability	10,061,656			2,583,444			12,645,100
Assigned Capital Facilities	2,012,331		389,000	(181,597)		(177,224)	1,264,510
Assigned Technology	1,609,865		418,500	506,525		(433,380)	1,264,510
Unassigned - Operations	4,087,169	41,571,512	43,705,936	(1,042,227)	249,880	912,829	1,573,467
TOTAL	30,658,189	44,659,567	44,984,176	0	4,602,880	(3,600,000)	22,130,700

ACCOUNTING METHOD USED IN SUMMARY OF FUND BALANCE SCHEDULE

The Summary of Fund Balance Schedules are presented using the cash basis method of accounting. Actual expenditures include fixed asset purchases and the principal payments on outstanding debt.

Non-cash expenditures, such as depreciation, are excluded from actual expenditures.

The fund balances presented on these schedules are intended to reflect the expendable fund balance for any given year.

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2019

	PROJECTED FUND BALANCE 6-30-18	PROJECTED REVENUES 06-30-19	PROJECTED EXPENDITURES 06-30-19	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-19
SPECIAL REVENUE FUNDS							
Fire Grants	0	0	0				0
HOME Fund	0	0	0				0
CDBG	503	1,259,552	1,260,055				0
Police Grants	21,454	15,775	15,775				21,454
Supplemental Law Enforcement Services	203,116	163,150	340,910				25,356
Federal Transit	2,968,185	2,378,100	2,394,190				2,952,095
Recreation	315,126	1,520,135	1,743,160				92,101
Low and Moderating Housing	156,309	41,560	0				197,869
Traffic Signal Installation	6,272	0	0				6,272
Highway Interchange	47,740	0	0				47,740
Development Fees	5,628,088	897,100	3,130,920				3,394,268
Major Equipment Purchase	763,913	157,950	317,810				604,053
Landscape Maintenance Districts	1,161,334	1,057,710	980,725				1,238,319
Public Safety Sales Tax	4,213,513	6,832,090	6,290,020				4,755,583
Public Safety Endowment	1,958,462	12,155	491,640				1,478,977
Development Services	3,595,945	4,978,495	6,935,315	(927,430)			711,695
Assigned Development Services-Long Range Plan	689,093			(315,920)			373,173
Assigned Development Services Reserves	3,158,344			1,877,462			5,035,806
TOTAL	24,887,398	19,313,772	23,900,520	634,112	0	0	20,934,762

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2019

	PROJECTED FUND BALANCE 6-30-18	PROJECTED REVENUES 06-30-19	PROJECTED EXPENDITURES 06-30-19	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-19
CAPITAL IMPROVEMENT FUNDS							
Gas Tax	3,321,918	3,013,725	2,390,540	17,000			3,962,103
Regional Transportation Fee	12,617,482	1,779,680	2,774,892				11,622,270
Measure K	6,637,257	3,226,600	9,564,425				299,432
Local Transportation	8,860,133	1,577,000	8,040,940				2,396,193
Subsidized Street Projects	296,484	9,762,510	9,740,140				318,854
Parks Fee	3,917,187	1,951,420	1,320,935				4,547,672
SA/RDA Bonds Fund	28,018,759	458,395	25,240,420				3,236,734
Govt Building Facilities	14,895,091	4,298,365	5,579,865				13,613,591
Community Facilities District	688,430	929,180	969,276				648,334
Flood Protection Improvement	0	0	0				0
PFIP - Drainage	6,337,934	457,835	2,981,520				3,814,249
PFIP - Transportation	17,101,880	3,850,325	19,175,450				1,776,755
TOTAL	102,692,557	31,305,035	87,778,403	17,000	0	0	46,236,189

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2019

	PROJECTED FUND BALANCE 6-30-18	PROJECTED REVENUES 06-30-19	PROJECTED EXPENDITURES 06-30-19	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-19
ENTERPRISE FUNDS							
Golf Course	109,818	1,128,530	1,062,535				175,813
PFIP - Sewer	7,957,941	863,170	8,367,770	4,353,000			4,806,341
Sewer M & O	40,978,067	22,842,085	46,309,201				17,510,951
Sewer Fee	10,560,030	2,706,220	4,406,135				8,860,115
Solid Waste	2,663,152	13,169,145	13,930,233				1,902,064
Solid Waste Cost Recovery	209,943	177,220	0				387,163
Water M & O	32,523,731	12,831,665	36,733,740				8,621,656
Water Fee	6,283,038	2,555,735	3,081,535				5,757,238
PFIP - Water	4,171,157	1,516,975	663,335				5,024,797
TOTAL	105,456,876	57,790,745	114,554,484	4,353,000	0	0	53,046,137

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2019

	PROJECTED FUND BALANCE 6-30-18	PROJECTED REVENUES 06-30-19	PROJECTED EXPENDITURES 06-30-19	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-19
INTERNAL SERVICE FUNDS							
Vehicle Purchase	99,494	23,755	61,846	69,500			130,903
Information Systems Equip	1,515,887	2,178,720	3,077,095	83,380			700,892
Equipment Purchase	183,271	0	165,730	80,000			97,541
SIR Insurance	4,836,718	3,609,380	3,894,385				4,551,713
Payroll Tax Benefit	1,516,622	0	162,575				1,354,047
Retiree Health Savings Trust	493,422						493,422
TOTAL	8,645,414	5,811,855	7,361,631	232,880	0	0	7,328,518
TOTAL CITY	272,340,435	158,880,974	278,579,214	5,236,992	4,602,880	(3,600,000)	149,676,307

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SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2020

	PROJECTED FUND BALANCE 6-30-19	PROJECTED REVENUES 06-30-20	BUDGETED EXPENDITURES 06-30-20	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-20
GENERAL FUND							
Restricted - Police/Asset Seizure	304,880	50,000	276,895				77,985
Assigned Public Facilities Oversizing	1,312,625	450,000			225,000		1,537,625
Assigned Economic Revitalization	1,658,092	1,449,795	535,395			(72,492)	2,500,000
Assigned Pension Stabilization	2,107,517			42,150			2,149,667
Assigned Fiscal Stability	12,645,100			252,902			12,898,002
Assigned Capital Facilities	1,264,510		70,000	95,290			1,289,800
Assigned Technology	1,264,510		329,500	354,791			1,289,801
Unassigned - Operations	1,573,467	44,976,281	43,716,172	(745,133)	306,000	72,492	1,854,935
TOTAL	22,130,700	46,926,076	44,927,962		531,000	0	23,597,814

ACCOUNTING METHOD USED IN SUMMARY OF FUND BALANCE SCHEDULE

The Summary of Fund Balance Schedules are presented using the cash basis method of accounting. Actual expenditures include fixed asset purchases and the principal payments on outstanding debt.

Non-cash expenditures, such as depreciation, are excluded from actual expenditures.

The fund balances presented on these schedules are intended to reflect the expendable fund balance for any given year.

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2020

	PROJECTED FUND BALANCE 6-30-19	PROJECTED REVENUES 06-30-20	BUDGETED EXPENDITURES 06-30-20	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-20
SPECIAL REVENUE FUNDS							
HOME Fund	0						0
CDBG	0	386,316	386,316				0
Police Grants	21,454						21,454
Supplemental Law Enforcement Services	25,356	173,400	0				198,756
Federal Transit	2,952,095	5,947,185	5,962,185				2,937,095
Recreation	92,101	1,773,950	1,860,600				5,451
Low and Moderating Housing	197,869	0	0				197,869
Traffic Signal Installation	6,272	0	0				6,272
Highway Interchange	47,740	0	0				47,740
Development Fees	3,394,268	1,246,185	82,500				4,557,953
Major Equipment Purchase	604,053	196,900	151,930				649,023
Landscape Maintenance Districts	1,238,319	1,245,430	1,212,750				1,270,999
Public Safety Sales Tax	4,755,583	7,305,442	7,049,990				5,011,035
Public Safety Endowment	1,478,977	12,000	1,490,885				92
Development Services	711,695	5,226,745	5,394,443	895,477	127,500		1,311,974
Assigned Development Services-Long Ran	373,173			200,000			573,173
Assigned Development Services Reserves	5,035,806			(1,095,477)			3,940,329
TOTAL	20,934,762	23,513,553	23,591,599	0	127,500	0	20,729,216

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2020

	PROJECTED FUND BALANCE 6-30-19	PROJECTED REVENUES 06-30-20	BUDGETED EXPENDITURES 06-30-20	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-20
CAPITAL IMPROVEMENT FUNDS							
Gas Tax	3,962,103	3,071,100	5,433,551				1,599,652
Regional Transportation Fee	11,622,270	2,159,240	1,133,745				12,647,765
Measure K	299,432	12,633,905	9,867,540				3,065,797
Local Transportation	2,396,193	829,000	2,777,050				448,143
Subsidized Street Projects	318,854	14,916,030	14,916,030				318,854
Parks Fee	4,547,672	2,664,275	922,990				6,288,957
SA/RDA Bonds Fund	3,236,734	75,000	0				3,311,734
Govt Building Facilities	13,613,591	4,014,225	455,000				17,172,816
Community Facilities District	648,334	1,126,802	1,126,814				648,322
Flood Protection Improvement	0						0
PFIP - Drainage	3,814,249	692,595	540,475				3,966,369
PFIP - Transportation	1,776,755	5,455,660	1,238,075				5,994,340
TOTAL	46,236,189	47,637,832	38,411,270	0	0	0	55,462,751

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2020

	PROJECTED FUND BALANCE 6-30-19	PROJECTED REVENUES 06-30-20	BUDGETED EXPENDITURES 06-30-20	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-20
ENTERPRISE FUNDS							
Golf Course	175,813	1,142,100	1,300,520				17,393
PFIP - Sewer	4,806,341	688,330	232,925	225,000			5,486,746
Sewer M & O	17,510,951	18,265,020	18,062,631				17,713,340
Sewer Fee	8,860,115	4,360,460	7,504,500				5,716,075
Solid Waste	1,902,064	13,625,315	14,537,666				989,713
Solid Waste Cost Recovery	387,163	235,200	0				622,363
Water M & O	8,621,656	13,036,610	17,933,039				3,725,227
Water Fee	5,757,238	2,841,900	2,867,275				5,731,863
PFIP - Water	5,024,797	1,860,265	1,595,420				5,289,642
TOTAL	53,046,137	56,055,200	64,033,976	225,000	0	0	45,292,361

SUMMARY OF FUND BALANCE

Fiscal Year End June 30, 2020

	PROJECTED FUND BALANCE 6-30-19	PROJECTED REVENUES 06-30-20	BUDGETED EXPENDITURES 06-30-20	TRANSFERS IN	OUT	AMENDMENTS	PROJECTED FUND BALANCE 06-30-20
INTERNAL SERVICE FUNDS							
Vehicle Purchase	130,903	1,060,765	1,363,763	313,500			141,405
Information Systems Equip	700,892	2,799,727	2,855,865				644,754
Equipment Purchase	97,541	0	121,000	120,000			96,541
SIR Insurance	4,551,713	3,356,200	4,274,237				3,633,676
Payroll Tax Benefit	1,354,047	0	163,600				1,190,447
Retiree Health Savings Trust	493,422						493,422
TOTAL	7,328,518	7,216,692	8,778,465	433,500	0	0	6,200,245
TOTAL CITY	149,676,307	181,349,353	179,743,272	658,500	658,500		151,282,388

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Financial and Statistical Tables

OPERATING TRANSFERS

	Projected 2018-2019	Proposed 2019-2020
Operating Transfers In		
(1) PFIP Sewer Fund	4,000,000	-
(2) PFIP Sewer Fund	353,000	225,000
(3) Vehicle Fund	69,500	186,000
(4) Vehicle Fund	-	127,500
(5) Equipment Fund	80,000	120,000
Total Operating Transfers In	4,502,500	658,500
Operating Transfers Out		
(1) General Fund - Public Facilities Oversizing	(4,000,000)	0
(2) General Fund	(353,000)	(225,000)
(3) General Fund	(69,500)	(186,000)
(4) Development Services	0	(127,500)
(5) General Fund	(80,000)	(120,000)
Total Operating Transfers Out	(502,500)	(658,500)

Purpose

- (1) Funding for North Trunk Sewer Project # 11007
- (2) Annual transfer per 2013 PFIP Update
- (3) Funding to purchase vehicles
- (4) Funding to purchase vehicles
- (5) Funding to purchase equipment in FY 2019

Financial and Statistical Tables

GENERAL FUND RESERVE TRANSFERS

		Projected 2018-2019	
		<i>To</i>	<i>From</i>
(1)	Assigned Fiscal Stability	2,583,444	
(2)	Assigned Pension Stabilization		(1,866,145)
(3)	Assigned Capital Facilities		(181,597)
(4)	Assigned Technology	506,525	
(1)(2)(3)(4)	Unassigned Fund Balance		(1,042,227)
		3,089,969	(3,089,969)

Purpose

- (1) Fully funds 30% reserve per Fund Balance Reserve Policy
- (2) Fully funds 5% reserve per Fund Balance Reserve Policy
- (3) Fully funds 3% reserve per Fund Balance Reserve Policy
- (4) Fully funds 3% reserve per Fund Balance Reserve Policy

*Note Reserve Policy changed July 2019

DESCRIPTION OF CITY DEBT OBLIGATIONS

**2009 Wastewater Revenue Bonds
Matures June 2037**

Purpose: The proceeds from this bond were used to complete the Wastewater Quality Control Facility (WQCF) Phase III expansion.

- Funding Source: Sewer Funds
- Original Principal \$19,000,000
- Principal Outstanding as of July 1, 2019 19,000,000
- Interest Rate 4.88 – 5.80%

**2012 Water Revenue Bonds
Matures July 2033**

In 2012 the 2003 Water Revenue Bonds series was refinanced. The proceeds from the original bond were used to finance the city's portion of the South County Surface Water project.

- Funding Source: Water Funds
- Original Principal \$35,840,000
- Principal Outstanding as of July 1, 2019 28,945,000
- Interest Rate 2.00 – 5.00%

**2012 Wastewater Revenue Bonds Series A
Matures July 2033**

In 2012 the 2003 Wastewater Revenue Bonds series 2003 A and B were refinanced. The proceeds from the original bond issue were used to finance the Wastewater Quality Control Facility (WQCF) Phase III expansion.

Funding Source: Sewer Funds

- Original Principal \$22,690,000
- Principal Outstanding as of July 1, 2019 15,855,000
- Interest Rate 2.00 - 5.00%

**2015 HSE Equipment Lease – Agreement #1
Matures May 2020**

The proceeds from this equipment lease were used to purchase a drum chipper and chipper truck for the Parks Department as well as funding for a Virtual Server upgrade for the Information Technology Department.

- Funding Source: Major Equipment Fund; Information Technology Fund
- Original Principal \$750,000
- Principal Outstanding as of July 1, 2018 160,255
- Interest Rate 3.39%

2015 HSE Equipment Lease – Agreement #2 Matures December 2021

The proceeds from this equipment lease were used to purchase a Hi-Tech/Spartan fire engine and accessories to replace a 1989 engine.

- Funding Source: Major Equipment Fund
- Original Principal \$580,000
- Principal Outstanding as of July 1, 2017 227,915
- Interest Rate 3.55%

Debt Service Requirements

	Actual 2016-17	Actual 2017-18	Projected 2018-19	Proposed 2019-20
GENERAL FUND				
Total Debt Service	0	0	0	0
MAJOR EQUIPMENT FUND				
HSE Leasing - Parks Equipment	32,870	32,870	32,870	32,870
HSE Leasing - Fire Engine	119,060	119,060	119,060	119,060
Total Major Equipment Fund	151,930	151,930	151,930	151,930
SEWER MAINTENANCE AND OPERATION FUND				
2009 Wastewater Revenue Bonds	513,500	513,500	513,500	513,500
2012 Wastewater Revenue Bonds	936,550	962,105	925,885	989,485
Total Sewer Maintenance & Operations	1,450,050	1,475,605	1,439,385	1,502,985
SEWER FEES FUND				
2009 Wastewater Revenue Bonds	545,260	545,260	545,265	545,265
2012 Wastewater Revenue Bonds	994,540	1,024,450	983,190	1,050,705
Total Sewer Fees	1,539,800	1,569,710	1,528,455	1,595,970
WATER MAINTENANCE AND OPERATIONS FUND				
2001 Banc of America Equipment Lease				
2012 Water Revenue Bonds	1,138,590	1,128,925	1,138,970	1,135,225
Total Water Maintenance & Operations	1,138,590	1,128,925	1,138,970	1,135,225
WATER FEES FUND				
2012 Water Revenue Bonds	1,624,970	1,611,185	1,625,525	1,620,175
Total Water Fees	1,624,970	1,611,185	1,625,525	1,620,175
INFORMATION TECHNOLOGY FUND				
HSE Leasing - Servers	131,475	131,475	131,475	131,475
Total Information Technology	131,475	131,475	131,475	131,475
Total Debt Service	6,036,815	6,068,830	6,015,740	6,137,760

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Personnel Summary

OVERVIEW

This section provides information regarding all personnel requests for FY 2019-20, organizational charts and position control.

Personnel Summary

Provides a summary of public safety personnel, by department, with a five year comparative history.

Personnel Requests

Provides a summary of all requested personnel split by those proposed to be funded as well as unfunded requests. If proposed to be funded, department justifications for the request are included.

Type of request is as follows:

- **New:** New position that will add to the existing total.
- **Reclassification:** Proposed to reclassify the existing position to a new title or increased salary. If the position is currently filled, the person in the position will remain in the position.
- **Close Existing:** The position requested will be a new job title that will be recruited with an internal recruitment where all individuals meeting the job duties can apply. Once filled internally, the position that is being vacated by the promoted individual will close.

Organizational Charts

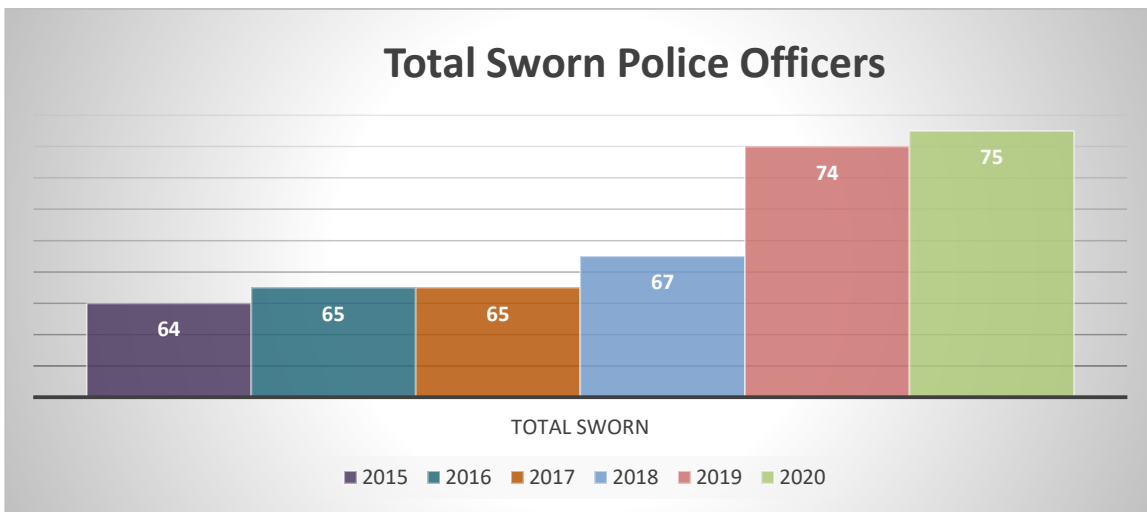
Position Control

Position Control provides the increase or decrease to specific positions.

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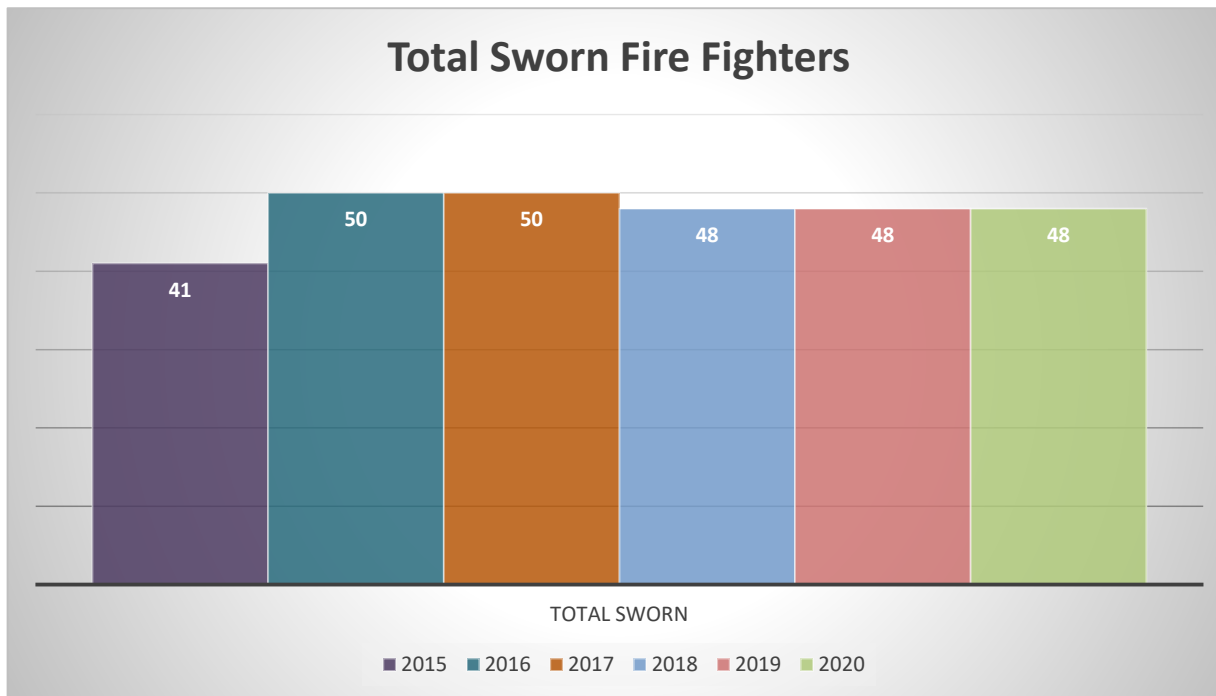
Personnel Summary By Department

	Current Allocations	FY20 Request
<u>POLICE DEPARTMENT</u>		
Police Chief	1	1
Police Captain	2	2
Police Lieutenant	2	2
Police Sergeant	10	10
Police Officer	59	60
Booking Officer	2	2
Community Service Officer I & II	6	6
Lead Police Records Clerk	1	1
Police Records Clerk I & II	5	5
Public Safety Dispatch Coordinator	1	1
Public Safety Dispatcher	11	12
Code Enforcement Officer	1	1
Code Enforcment Supervisor	1	1
Administrative Assistant	1	1
Police Department Positions	103	105
<u>Animal Services</u>		
Animal Service Officer	2	2
Lead Animal Service Officer	1	1
Animal Control Positions	3	3



Personnel Summary By Department

	Current Allocations	FY20 Request
<u>FIRE DEPARTMENT</u>		
Fire Chief	1	1
Administrative Chief	1	1
Battalion Chiefs	3	3
Fire Captains	12	12
Firefighter Engineers	12	12
Firefighters	19	19
Fire Inspector	2	2
Administrative Assitant	1	1
Fire Department Positions	51	51



Personnel Requests

	Type of Request	Position Amount	Vehicle	Department	Funding Source
Proposed Approved Requests					
Request #5	Management Analyst	Reclassification	\$7,240	City Manager	General Fund
Request #3	Deputy Director of Community Development	Close Existing	\$8,300	Community Development	Development Services
Request #4	City Engineer	Reclassification	\$8,580	Community Development	Development Services
Request #6	Landscape Operations Superintendent	Reclassification	\$10,970	Parks & Recreation	General Fund
Request #7	Landscape Planning Technician	Reclassification	\$5,400	Parks & Recreation	General Fund/Parks Fees
Request #9	Parks Maintenance Worker I	Close Existing PT	\$83,490	Parks & Recreation	LMD/CFD
Request #8	Part Time Parks Coordinator	Reclassification	(\$8,355)	Parks & Recreation	General Fund
Request #1	Police Officer I	New	\$141,960	\$39,000 Police	Public Safety Sales Tax
Request #2	Public Safety Dispatcher	New	\$101,860	Police	General Fund
Request #14	Construction Manager	New	\$181,940	\$30,000 Public Works	Water/Sewer
Request #15	Facilities Maintenance Coordinator	Close Existing	\$8,410	Public Works	General Fund
Request #16	Part Time Building Maintenance	New	\$26,945	Public Works	General Fund
Request #10	SCADA Supervisor	Reclassification	\$12,155	Public Works	General Fund/Water/Sewer
Request #17	Senior Engineering Tech	Close Existing	\$66,600	Public Works	Measure K/SIR
Request #12	Utilities Mechanic	Close Existing	\$4,075	Public Works	General Fund/Sewer
Request #11	Water Treatment Operator	Close Existing	\$14,235	Public Works	Water
Request #13	Work Control Supervisor	Reclassification	\$2,410	Public Works	General Fund/Water/Sewer
Total			\$676,215	\$69,000	
Total General Fund			\$463,675		
Unfunded Requests					
	Administrative Technician	Reclassification	\$3,180	City Clerk	Unfunded
	Assistant City Clerk	Reclassification	\$13,925	City Clerk	Unfunded
	Records Coordinator	New	\$100,160	City Clerk	Unfunded
	Communications Analyst (PIO)	New	\$106,580	City Manager	Unfunded
	Administrative Assistant III	Reclassification	\$7,300	Community Development	Unfunded
	Capital Projects Manager	New	\$179,050	Community Development	Unfunded
	2 Fire Fighters	New	\$299,530	Fire	Unfunded
	3 Fire Engineers to Fire Captains	Reclassification	\$37,500	Fire	Unfunded
	3 Fire Fighters to Fire Engineers	Reclassification	\$12,600	Fire	Unfunded
	Administrative Assistant III	Reclassification	\$7,300	Fire	Unfunded
	2 Parks Maintenance Worker I	Reclassification of PT	\$166,980	Parks & Recreation	Unfunded
	Golf Course Maintenance Supervisor	Reclassification	\$4,860	Parks & Recreation	Unfunded
	Landscape Operations Supervisor	Reclassification	\$4,860	Parks & Recreation	Unfunded
	Parks Maintenance Worker I	New	\$109,980	Parks & Recreation	Unfunded
	Recreation Supervisor	Reclassification	\$4,860	Parks & Recreation	Unfunded
	Crime Analyst	New	\$112,430	Police	Unfunded
	Police Officer I	New	\$141,960	Police	Unfunded
	Water Meter Supervisor	Reclassification	\$4,860	Public Works	Unfunded
Total Unfunded			\$1,317,915	\$0	

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**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #1:

Police Officer - Patrol

There are currently two traffic officers and one traffic sergeant assigned to the department's Traffic Unit. The growth of the City and the amount of traffic related issues has exceeded the current capabilities of our Traffic Unit. Traffic related complaints remain one of the biggest issues our department addresses on a daily basis. Continued growth for the City makes it a necessity the Traffic Unit staffing be increased. The additional officer will allow for consistent enforcement and education within the community. Over the past two years, the number of traffic collisions has remained constant; however, the number of injury collisions has increased by approximately 20% from the year 2017 to 2018. The continuous demands on the Traffic Unit to address traffic safety issues in various locations throughout the City demonstrates the need for an additional officer in this Unit. This officer will allow for coverage on the weekends and evening hours when traffic safety concerns remain high.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Police Officer	MPOA 32-A2 Vehicle	\$141,960 \$ 39,000	Measure M Measure M

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #2:

Public Safety Dispatcher I

The Manteca Police Department currently has 12 dispatchers. The addition of a 13th dispatcher would increase the ability of the City's Communications Center to better handle the increased volume of calls for service, while continuing to provide excellent customer service and officer safety. Calls for service have increased 9.95% in 2018 from 2017. This equates to a total of 46,256 calls for service in a given year. This number does not include the other duties required of the City's dispatchers, such as responding to officers on the radio, entering information into the CAD system, running inquiries, processing warrants, collecting data for use by the DA's office and many other tasks.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Public Safety Dispatcher I	MPEA 26A-3	\$101,860	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #3:

Deputy Director of Community Development

The Community Development Department is composed of three interrelated divisions: (1) Building Safety, (2) Planning, and (3) Development Engineering. Due to the continued growth of the City, it has become necessary to add a deputy position to the department.

The Community Development Department is the sole City Department that is virtually 100% funded by fees. As such, the Department must operate like a consulting business rather than a governmental entity. This position would oversee the revenues and expenses for all the overall Department, creating the annual budget, updating fees, and monitoring cash flow related to all permit activity. As needed this position would also handle Requests for Proposals, Professional Service Agreements, and Internal Policies as well as prepare Council items and attend Council meetings as needed, and fill the role as Acting Department Director in his absence.

Other responsibilities include Code Development that encompasses the Manteca Municipal Code, Model Codes, and legislation and resolving concerns raised by the general public.

This will be an internal opportunity and recruitment with the closure of promoted individual's current position.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Deputy Director Community Development	CMMA 57	\$8,300	Development Services

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #4:

Reclassification of City Engineer

The Public Works Deputy Director and the City Engineer are similar positions in that both deal with Capital Improvement Projects. The Public Works Deputy oversees plans, specifications, and consultant agreements to perform projects undertaken by the City of Manteca. The City Engineer oversees plan check, specifications, and construction of projects undertaken by the development community. In addition, the City Engineer oversees all parcel maps, subdivision maps, and lot line adjustments related to the division of real property.

The Public Works Deputy Director and the City Engineer require the equivalent of a bachelor's degree in civil engineering, and both positions require registration as a Professional Civil Engineer. The City Engineer job description, however, states that, "three years' experience as a licensed land surveyor is desirable" Additionally, "registration as a Professional Land Surveyor, preferred"

Considering similar job duties, requirements, and the additional preferred license, Professional Land Surveyor, for equity and fairness, the positions of Public Works Deputy Director and City Engineer should be compensated at the same salary level.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
City Engineer		MMA 57	MMA 59	\$8,580	Development Services

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #5:

Reclassification of Management Analyst

As the City Manager’s Department continues to take a more active role in the operations of the City and within the community as well as interaction with other local/state jurisdictions, it has become necessary for this position to take on more responsibility. The projects that are being assigned to this position require a higher level of planning and management and are more in-line with the Senior Management Analyst scope of duties.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
Management Analyst	Senior Management Analyst	MMA 48	MMA 50	\$7,240	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #6:

Reclassification of Landscape Operations Superintendent

In 2007, the Parks & Rec Department had a total of 51 full time employees & approximately 350 acres maintained, with contractors maintaining all LMD's. Between fiscal years 2009 and 10, the Department lost numerous staff members & assumed all LMD maintenance from contractors due to the economic downturn. The department has never recovered staffing levels. Today we have 37 full time employees & maintain over 600 acres with additional programming. During the economic downturn, the department lost a Deputy Director, Park Supervisor, Park Lead-worker, Volunteer Coordinator and other support positions. These job responsibilities were spread throughout the department, including to the current Park Operations Superintendent. In order to better equate with similar positions in the Public Works Departments (PW Manager and Solid Waste Manager) and match responsibilities within the current salary schedule, this equity adjustment and reclassification is being requested.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
Landscape Operations Superintendent	Parks Operations Manager	MMA 47	MMA 50	\$10,970	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #7:

Reclassification of Landscape Technician

The existing Landscape Planning Technician has been performing duties that are more consistent with a Senior Engineering Technician, Assistant Engineer or similar to a Parks Project Coordinator in surrounding jurisdictions. In order to better equate with these similar positions and match their responsibilities within the current salary schedules, this equity adjustment and reclassification is being requested. Funding for this reclassification will be offset by the savings that will come from reclassifying the Part Time Project Coordinator position, therefore, no additional funds are required

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
Landscape Technician	Senior Landscape Technician	TS 38	TS 42	\$5,400	General Fund & Parks Fees

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #8:

Reclassification of 1400 hour Part time Park Project Coordinator

As part of the FY 18/19 budget a Part Time Park Project Coordinator (1400 hr.) position was created to assist with expediting plan reviews, projects, submittals and various other departmental needs. The position is currently at PT grade 38 in the part time pay scale. Staff has not been successful recruiting for this position to find a qualified applicant to justify hiring. We have reviewed this position and have determined re-classifying it to a Technician position with reduced responsibilities and pay scale would better suit the department. Savings from the pay scale reduction would be utilized for a reclassification within the parks planning and project division.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
Project Coordinator	Parks Technician	PT 38	PT 32	(\$8,355)	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #9:

Reclassification of 1400 hour Part time Park Maintenance Worker

The department is requesting the reclassification of an existing 1400 hour part time to a full time maintenance worker. The department requested, and was approved for (2) 1400 hour employees as part of the FY18/19 budget. One position is in the process of being filled and the second is vacant and is being requested to be reclassified to a full time Maintenance Worker I to accommodate the new CFD responsibilities. The request is contingent upon the department accepting the following CFD funded subdivisions: Dejong Estates, Terra Ranch and Shadow Brook.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
PT Parks Maintenance Worker	FT Parks Maintenance Worker I	PT 9	GS 22	\$83,490	LMD/CFD

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #10:

Reclassification of SCADA Supervisor

This reclassification will replace a vacant SCADA Supervisor with a new position titled "Control Systems Specialist". The new position will be a technical specialist focused on programming SCADA, HMI and PLCs for storm drain, water and sewer. The increase cost is due mostly to the need for a higher level computer and associated software.

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
SCADA Supervisor	Control Systems Specialist	MM 44	MM 44	\$17,675 (\$20,435) 14,915	General Fund Water M&O Sewer M&O

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #11:

Water Treatment Operator

The City of Manteca is adding two new drinking water wells with treatment and four new water treatment facilities. The Water Division currently has one Water Treatment Operator (1 FTE), who is assisted by a Water Distribution Operator (0.5 FTE) to handle the division's existing work load. This will provide two dedicated, full time Water Treatment Operators working in the Water Production and Water Regulatory Programs.

This will be an internal recruitment with the closure of the promoted staff's current position.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Water Treatment Operator	GS 44	\$14,235	Water M&O

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #12:

Utilities Mechanic

The need for a dedicated mechanic in the Wastewater Collections program is essential for the reliability and functionality of the system. The focus will be the maintenance and operations of pumps, pump stations, generators, valve exercising, ARV's, weekly monitoring, repairs as needed, inventor, mechanical and basic electrical needs as well as some structural repairs to facilities. These activities are the responsibility of the Collections and having a dedicated person will ensure the quality and reliability of the system. This will also allow the plant mechanics to focus on the plant rather than attending to the field type work this position will be doing.

This will be an internal recruitment with the closure of the promoted staff's current position.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Utilities Mechanic	GS 32	\$12,140 (\$8,065)	General Fund Sewer M&O

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #13:

Reclassification of Work Control Supervisor

This reclassification will replace the vacant Work Control Supervisor position with a new position titled "Utility Tech Services Manager". The new UTS Manager will lead a team to provide technical services including SCADA, CMMS and programming support

Current Position	Proposed Position	Current Level	Proposed Level	Financial Impact	Impacted Fund
Work Control Supervisor	Utilities Tech Service Manager	MM 46	MM 47	\$16,290 (\$14,725) \$845	General Fund Sewer M&O Water M&O

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #14:

Construction Manager

As the City’s utilities infrastructure need for repairs and maintenance continue increase as seen by Public Works projects in the current CIP, the Public Works Utilities are requesting the addition of a Construction Manager. This position will assist in reducing the amount City is currently spending on outside consultants for the construction management of utility construction projects.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Construction Manager	MM 42	\$89,765	Water M&O
Vehicle		\$89,765	Sewer M&O
		\$30,000	50/50 Split

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #15:

Facilities Maintenance Coordinator

The revised position will combine existing building maintenance responsibilities with new project management responsibility. The reduction in daily maintenance capacity will be offset by a new part time maintenance position and the benefit of this new position managing major building projects that will be completed by contract, but which will have the net effect of reducing long term maintenance needs.

The position will be open for internal recruitment and the vacated position will be closed.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Facilities Maintenance Coordinator	GS 38	\$8,410	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #16:

1400 hour Part time Building Maintenance

The past few years, Public Works has focused on each of its divisions looking for increased efficiencies. Public Works has determined for the development of the Building Maintenance Division from a reactive maintenance provider to a full service Facility Management Group that it will need to realign positions. This PT position is being requested to assist while the department develops internal personnel for future succession planning.

Proposed Position	Proposed Level	Financial Impact	Impacted Fund
1400 Hour PT Building Maintenance	PT 9	\$26,945	General Fund

**CITY OF MANTECA
PERSONNEL REQUEST FORM
BUDGET YEAR 2019-20**

Request #17:

Senior Engineering Technician

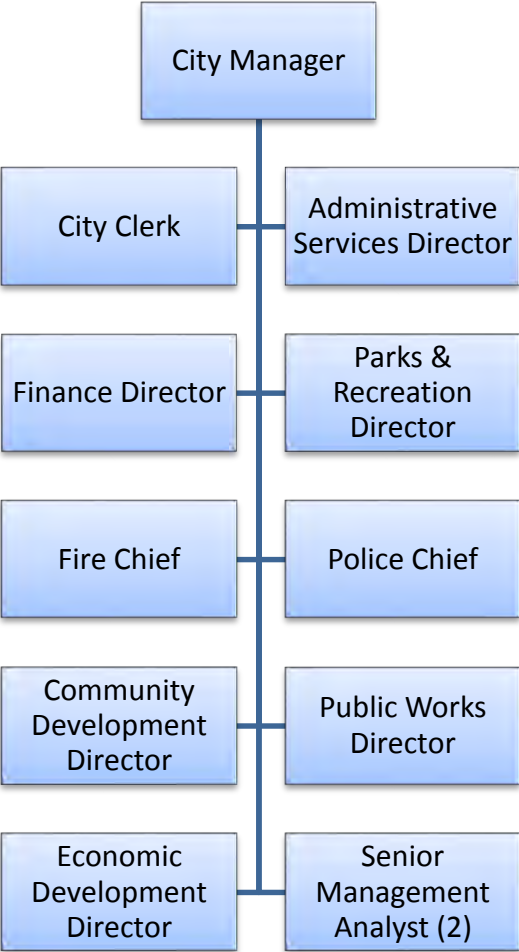
The position would assist with traffic engineering projects and programs, prepare various engineering documents, inspect construction and installation of projects, assess and manage ADA improvements in the public right-of-way, and coordinate, develop and update the city's ADA transition plan

The approval of this position will result in the closure of the currently vacant Risk/ADA Coordinator position.

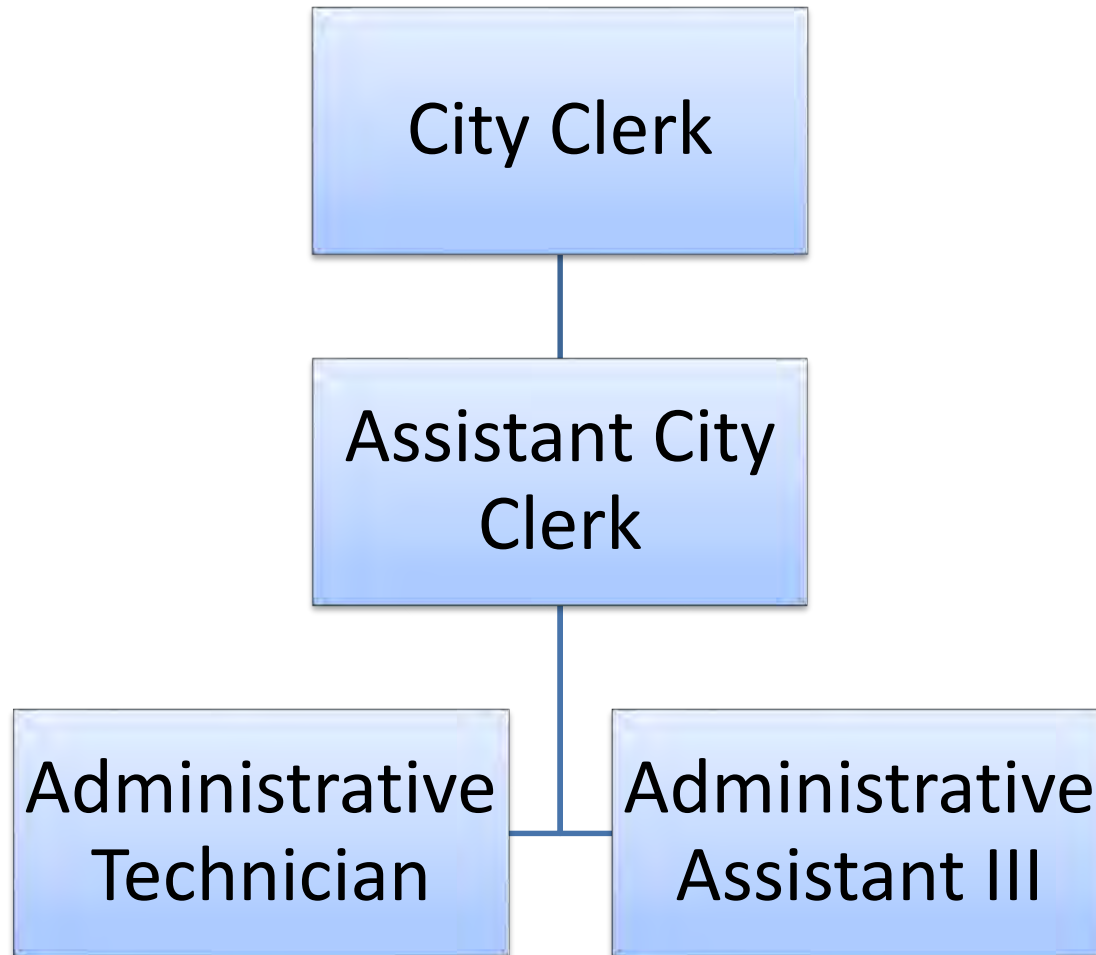
Proposed Position	Proposed Level	Financial Impact	Impacted Fund
Senior Engineering Technician	TS 42	\$66,600 \$0	Measure K SIR

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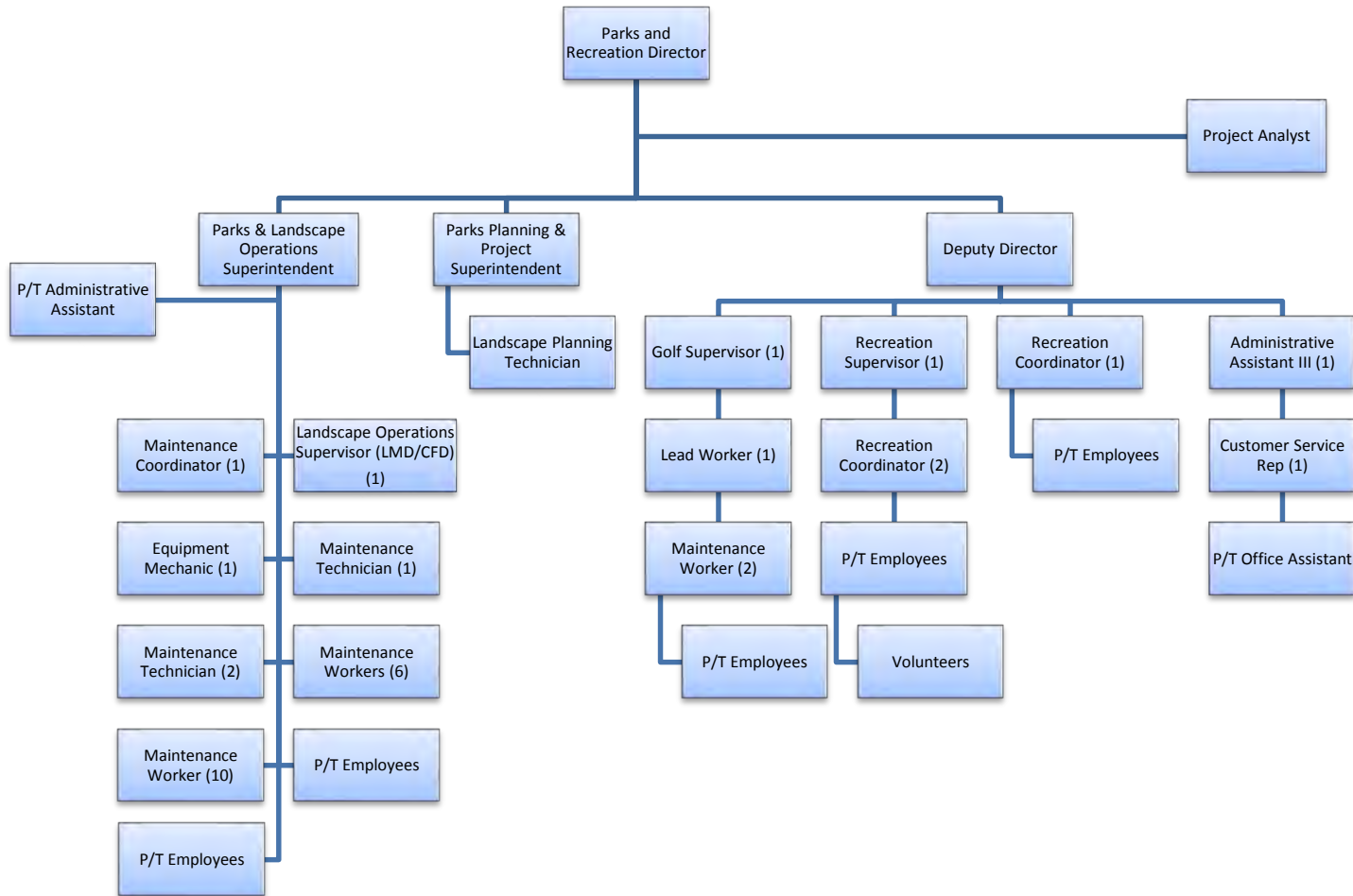
Administration Organizational Chart



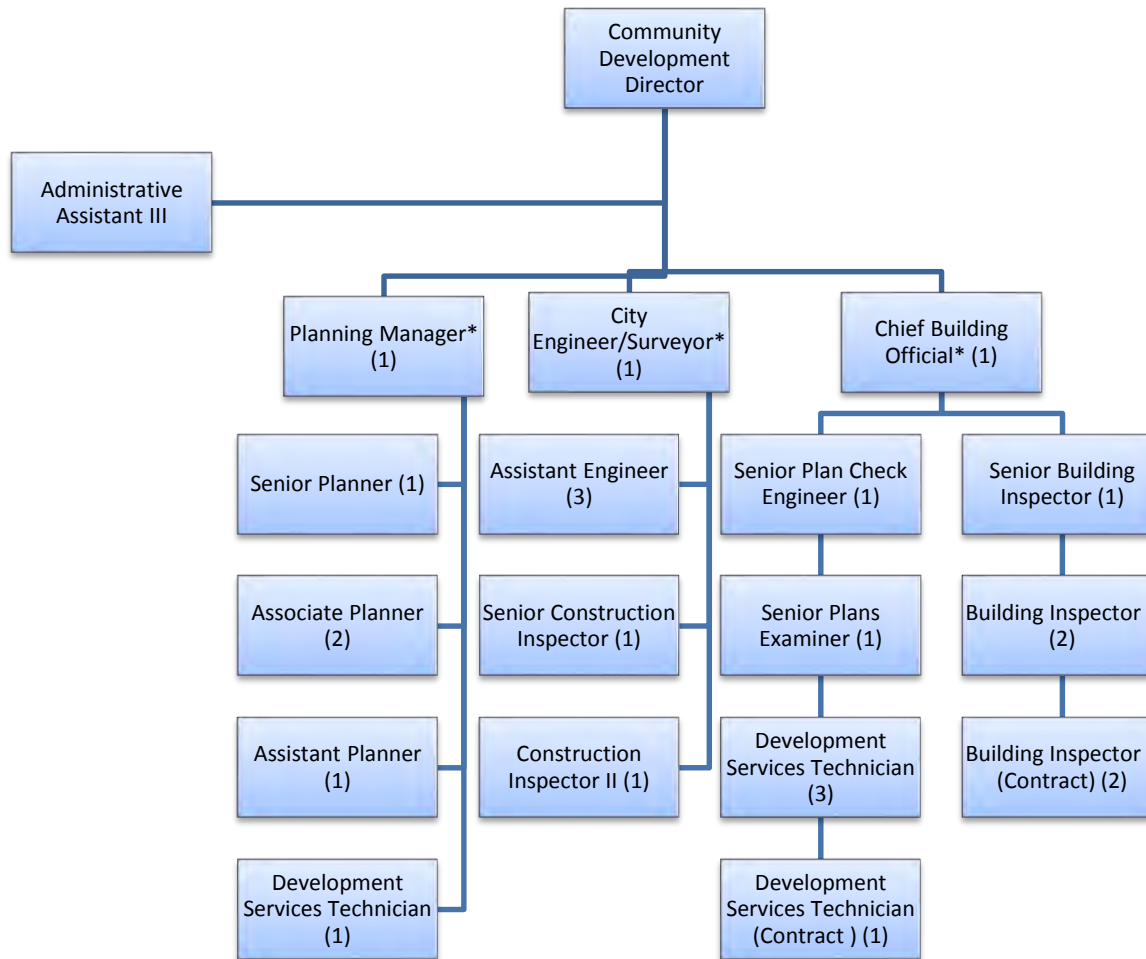
City Clerk Organizational Chart



Parks & Recreation Department Organizational Chart

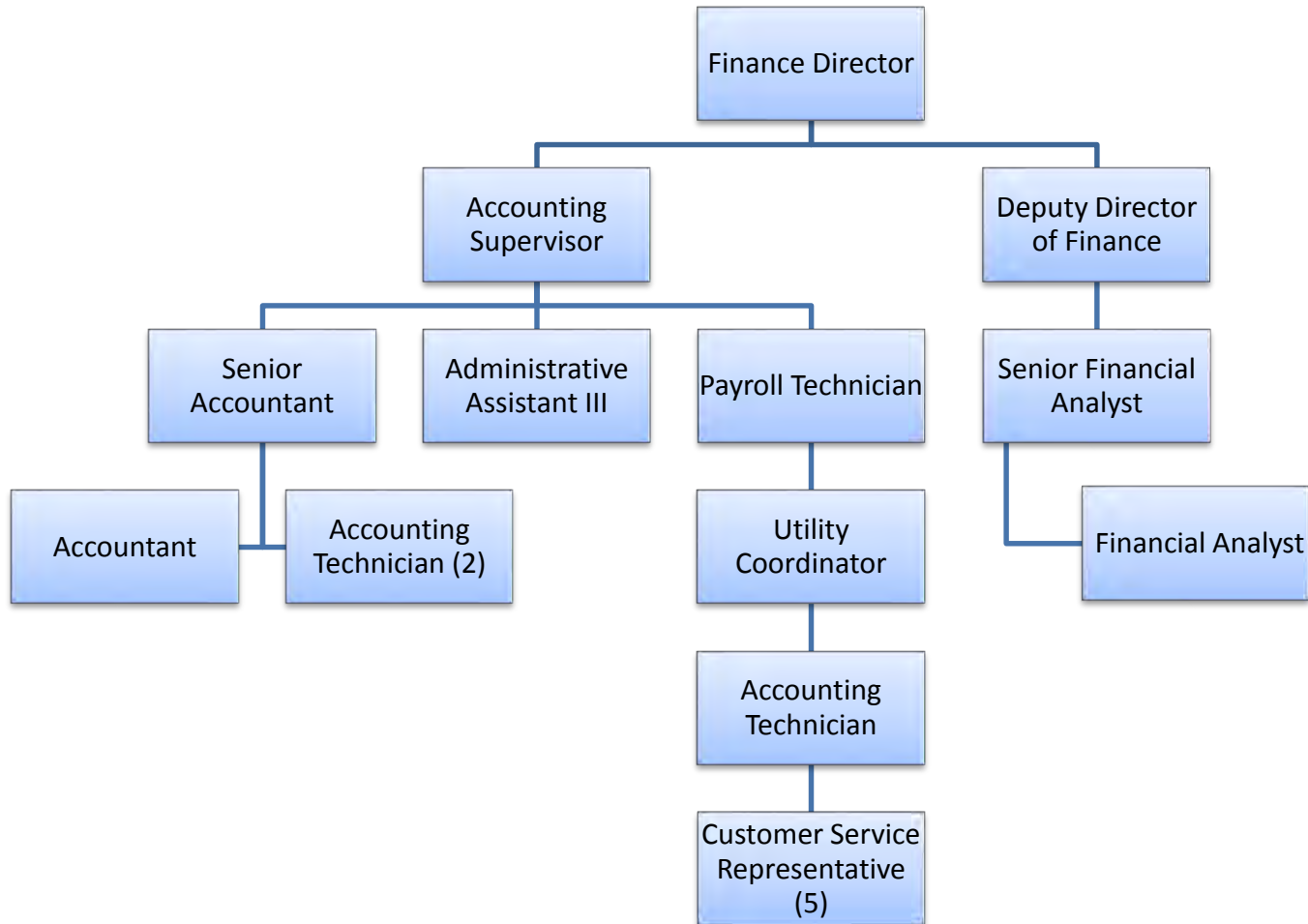


Community Development Department Organizational Chart

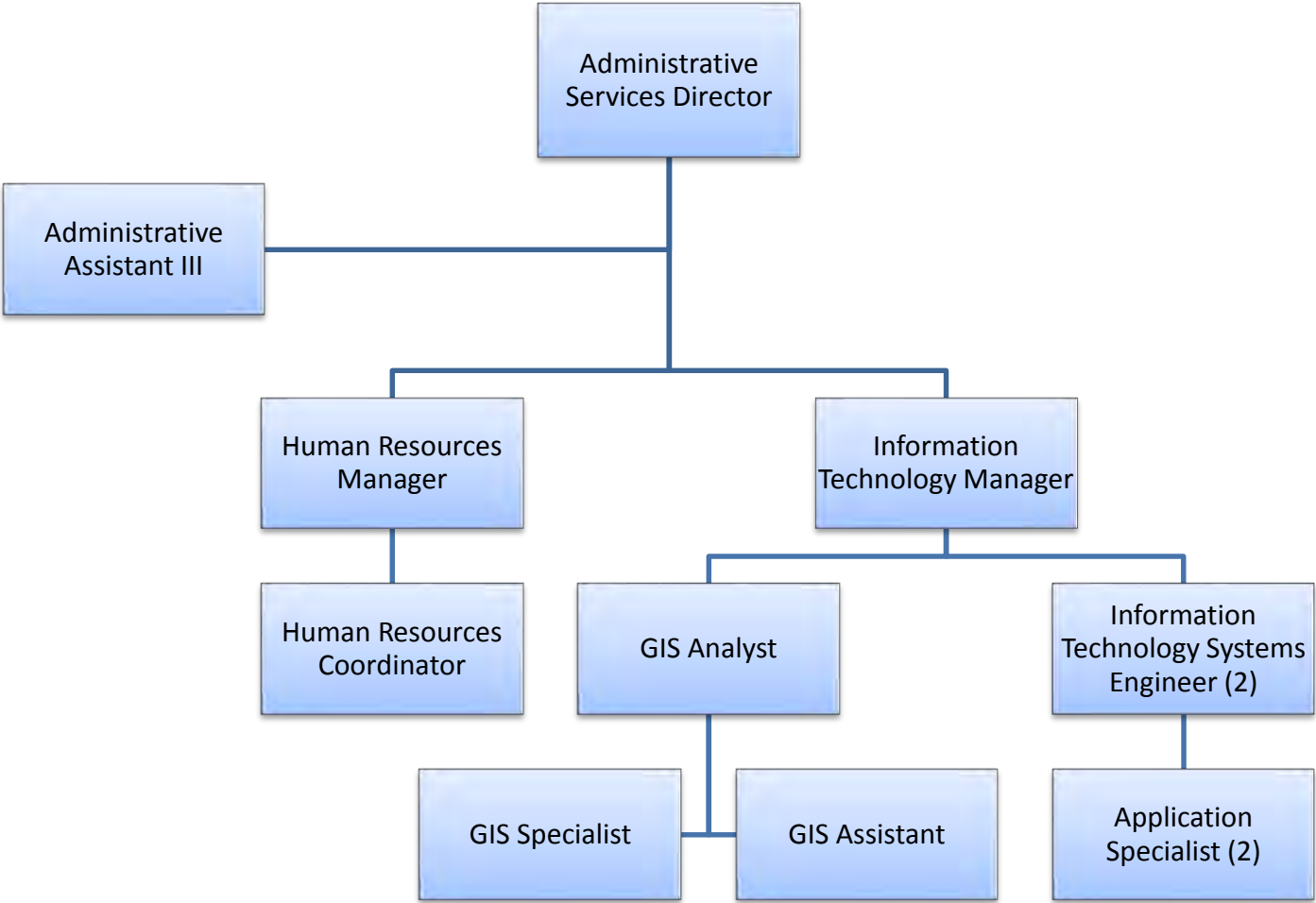


- Deputy Director of Community Development will replace one of these positions

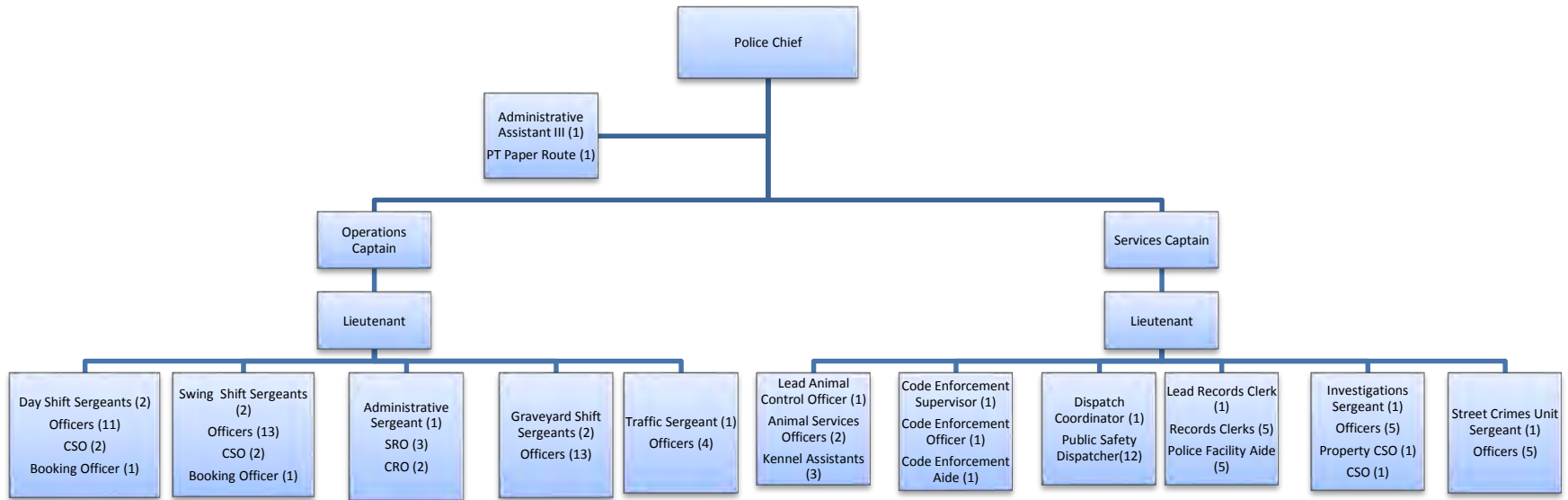
Finance Department Organizational Chart



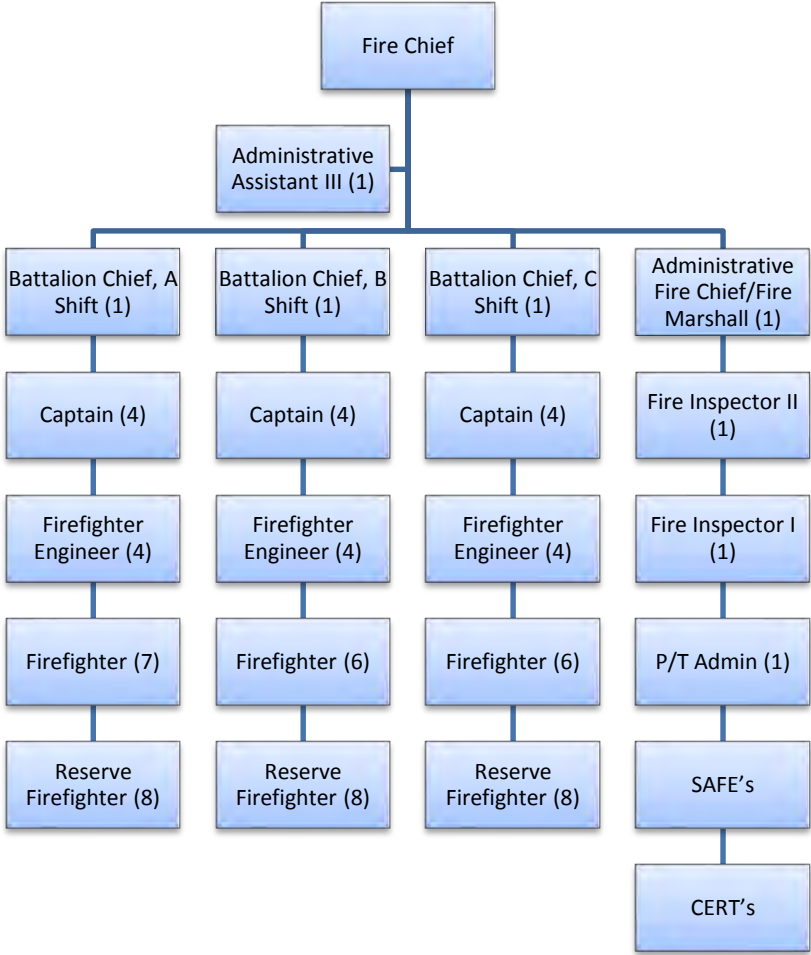
Administrative Services Department Organizational Chart



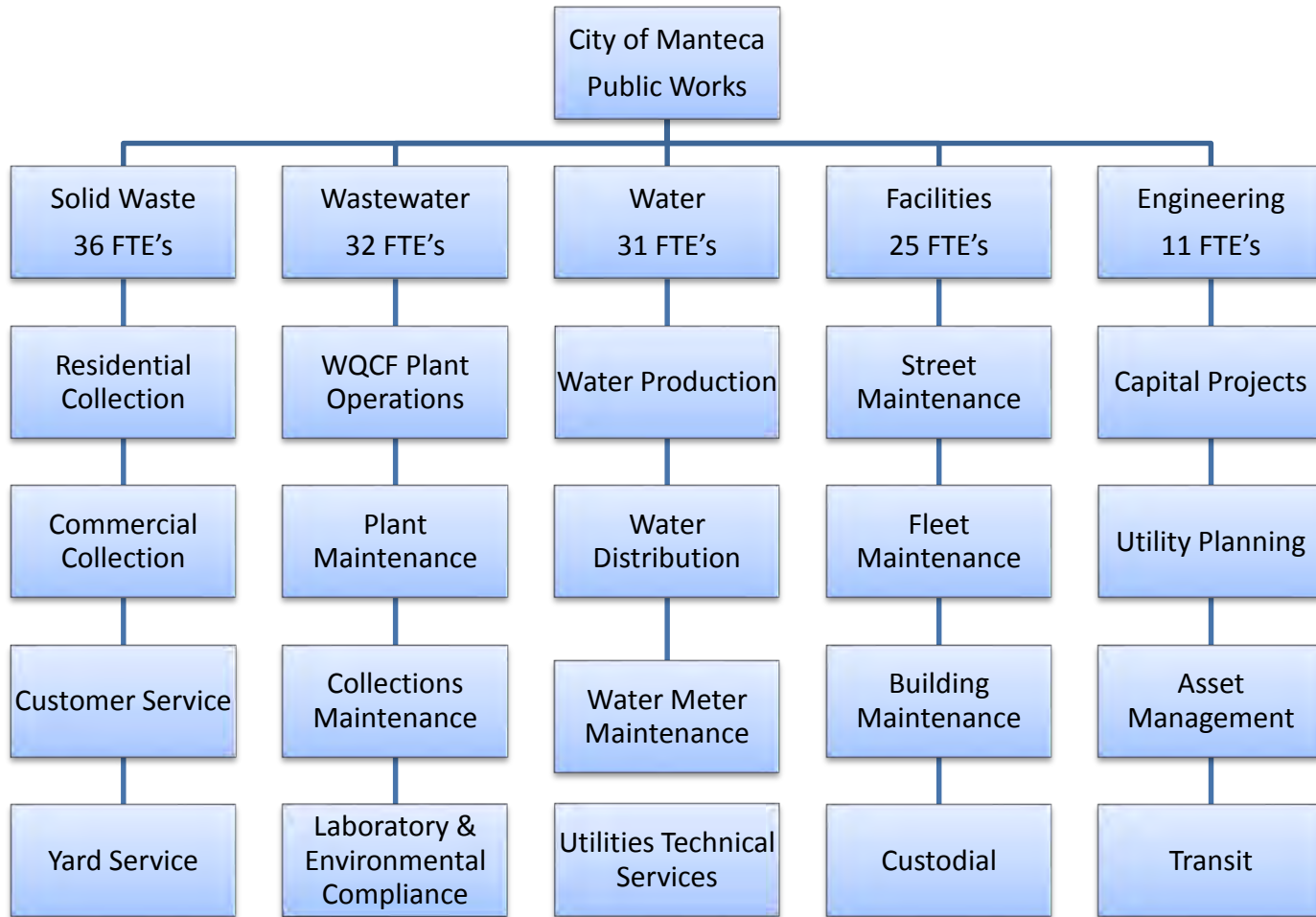
Police Department Organizational Chart



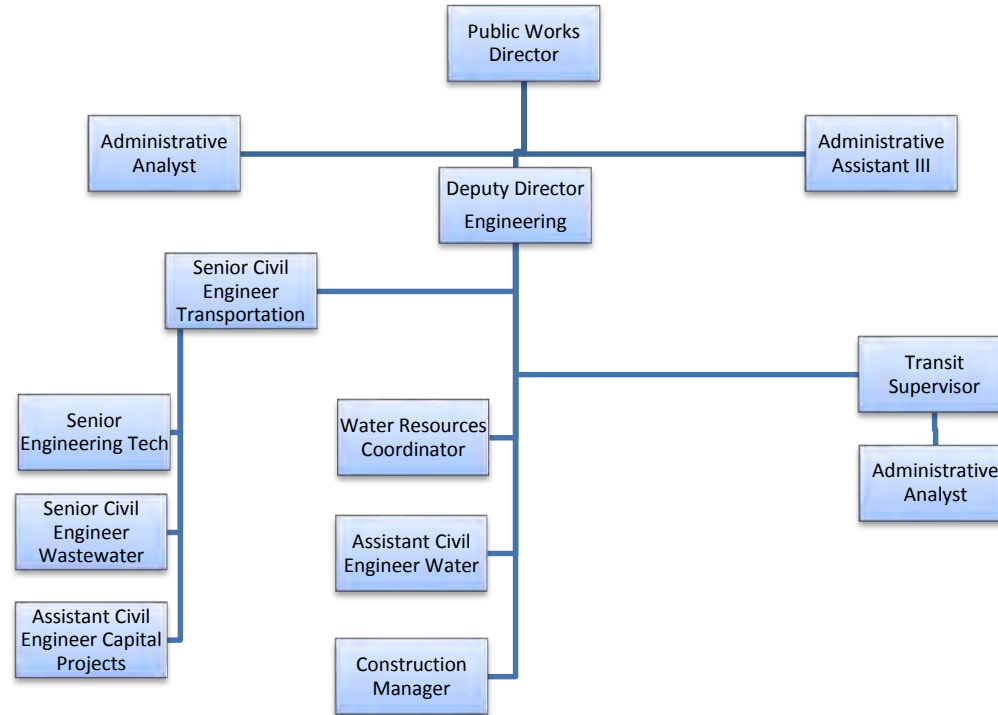
Fire Department Organizational Chart



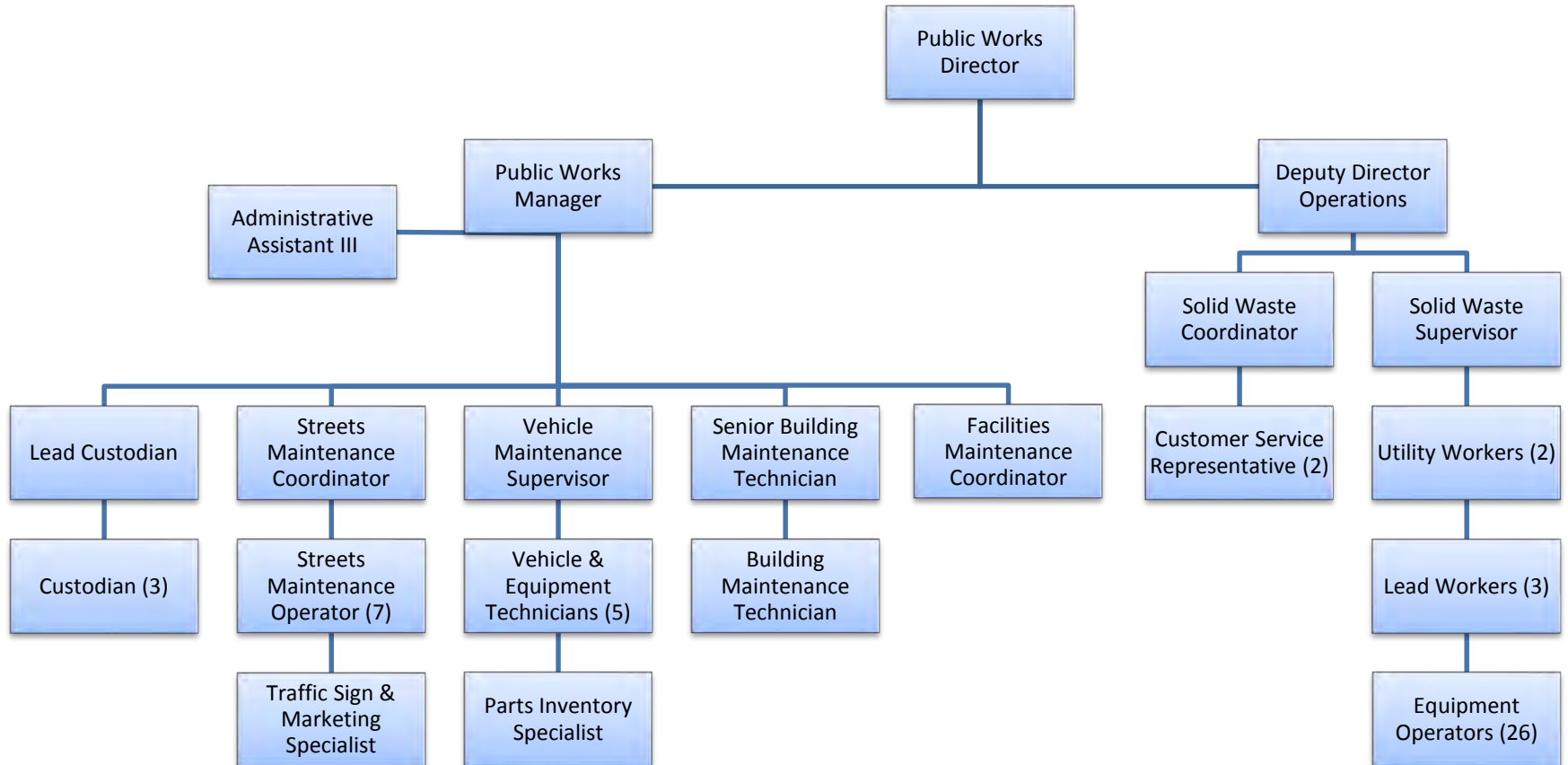
Public Works Organizational Chart - Functions



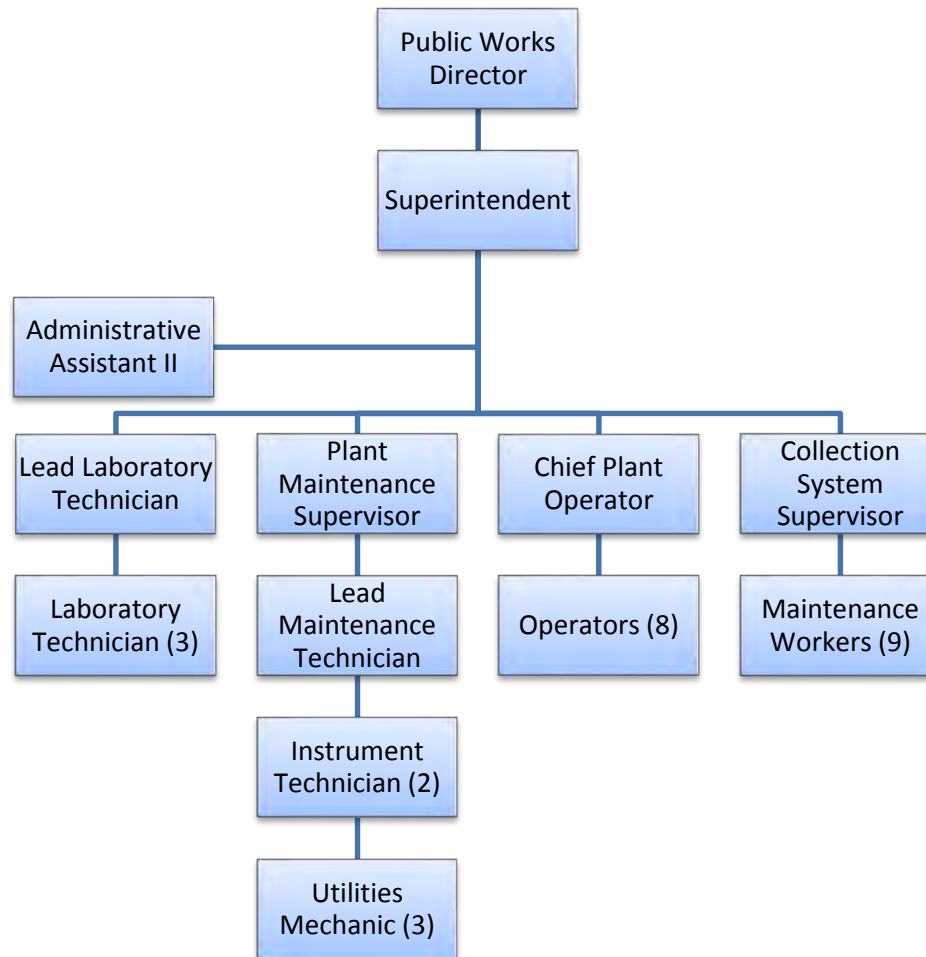
Division Staffing - Engineering



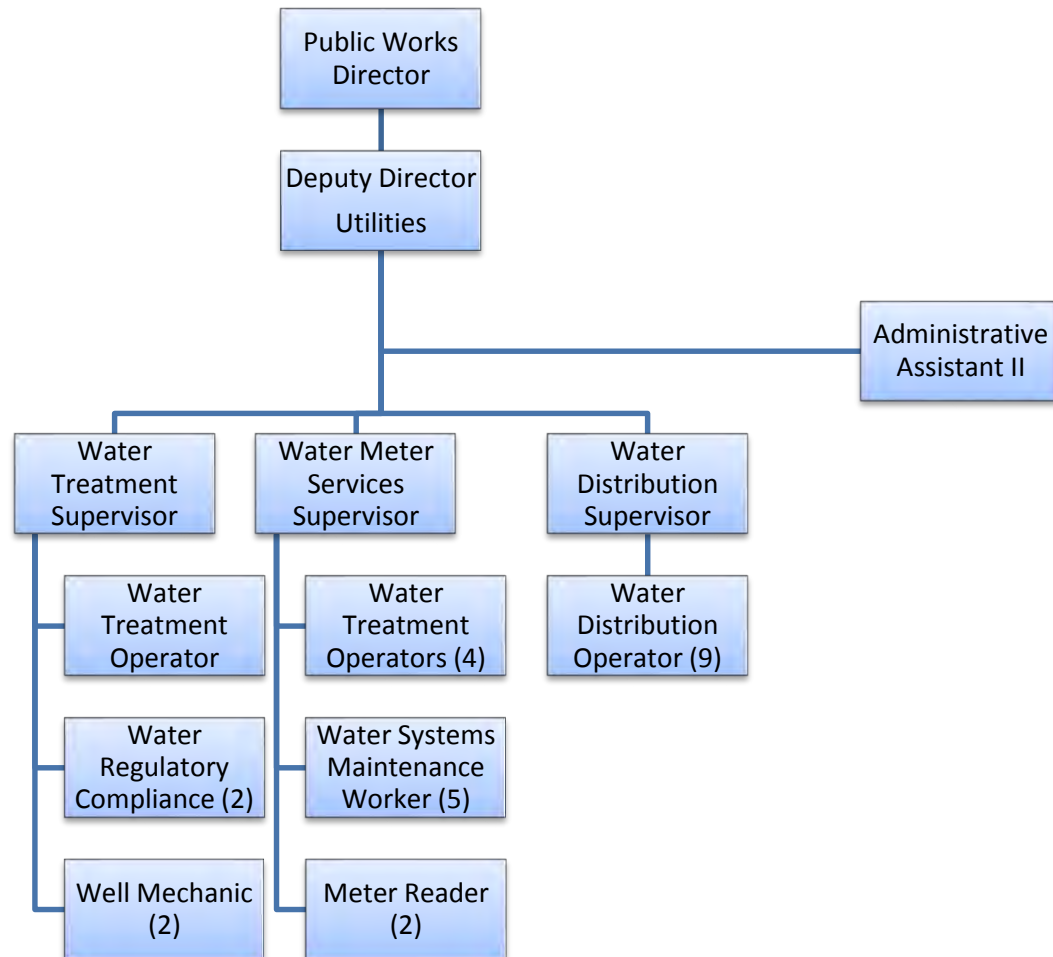
Division Staffing – Facilities & Solid Waste



Division Staffing – Waste Water



Division Staffing - Water



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Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

GENERAL FUND

Elected Officials

Mayor	1	1	
Councilmembers	4	4	
Elected Positions	5	5	0

Contracted Positions

City Attorney (Contracted)	1	1	0
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Legislative

City Clerk	1	1	
Assistant City Clerk	1	1	
Admin Assistant III	1	1	
Admin Tech	1	1	
Regular City Positions	4	4	0

Administration

City Manager	1	1	
Economic Development Manager	1	1	
Management Analyst	1	0	(1)
Senior Management Analyst	1	2	1
Regular City Positions	4	4	0

Human Resources and Risk Management

Administrative Services Director	1	1	
Human Resources Manager	1	1	

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)
Administrative Assistant	1	1	
HR Coordinator	1	1	
ADA/Risk Coordinator	1	0	(1)
Regular City Positions	5	4	(1)

Finance

Finance Director	1	1	
Deputy Director Finance	1	1	
Accounting Supervisor	1	1	
Senior Financial Analyst	1	1	
Senior Accountant	1	1	
Financial Analyst	1	1	
Accountant	1	1	
Payroll Technician	1	1	
Utilities Coordinator	1	1	
Accounting Technican	3	3	
Customer Service Representative	5	5	
Administrative Assistant	1	1	
Regular City Positions	18	18	0

Law Enforcement

Police Chief	1	1	
Police Captain	2	2	
Police Lieutenant	2	2	
Police Sergeant	8	8	
Police Officer	43	44	1
Booking Officer	2	2	
Community Resource Officer	0	0	
Community Service Officer I & II	6	6	
Lead Police Records Clerk	1	1	
Police Records Clerk I & II	5	5	
Public Safety Dispatch Coordinator	1	1	
Public Safety Dispatcher	11	12	1
Code Enforcement Officer	1	1	
Code Enforcment Supervisor	1	1	
Administrative Assistant	1	1	
Regular City Positions	85	87	2

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)
<u>Animal Services</u>			
Animal Service Officer	2	2	
Lead Animal Service Officer	1	1	
Regular City Positions	3	3	0
<u>Fire Prevention and Suppression</u>			
Fire Chief	1	1	
Administrative Chief	1	1	
Fire Captain	9	9	
Firefighter/Engineer	9	9	
Firefighter	9	10	1*
Fire Inspector	2	2	
Administrative Assistant	1	1	
Regular City Positions	32	33	1
<u>Engineering</u>			
Public Works Director	1	1	
Public Works Deputy Director/Engineering	1	1	
Senior Civil Engineer	2	2	
Assistant Engineer	3	3	
Construction Manager	0	1	1
Engineering Technician I/II/III	2	2	
Senior Engineering Technician	1	2	1
Administrative Analyst	1	1	
Administrative Assistant III	1	1	
Regular City Positions	12	14	2

*Moved from Endowment Fund

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

Street Maintenance

Streets Maintenance Supervisor	1	1	
Street Maintenance Coordinator	1	1	
Street Maintenance Equipment Operator I/II/III	8	8	
Traffic Signs & Marking Specialist	1	1	
Regular City Positions	11	11	0

Fleet Maintenance

Fleet Supervisor	1	1	
Lead Vehicle & Equipment Technician	0	0	
Vehicle & Equipment Technician I & II	5	5	
Parts Inventory Specialist	1	1	
Administrative Assistant III	1	1	
Regular City Positions	8	8	0

Facilities Maintenance

Public Works Manager	1	1	
Facilities Maintenance Coordinator	0	1	1
Senior Building Maintenance Technician	1	1	
Building Maintenance Technician I/II	2	2	
Lead Custodian	1	1	
Custodian I	3	3	
Regular City Positions	8	9	1

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

Parks and Recreation

Parks and Recreation Director	1	1	
Deputy Director Parks and Recreation	1	1	
Parks Planning/Project Superintendent	1	1	
Landscape Operation Superintendent	1	0	(1)
Parks Operations Manager	0	1	1
Landscape Operation Supervisor	1	1	
Landscape Planning Technician	1	0	(1)
Senior Landscape Planning Technician	0	1	1
Lead Parks/Golf Maintenance Worker	0	0	
Parks Maintenance Coordinator	1	1	
Equipment Mechanic I/II	1	1	
Parks/Golf Maintenance Technician	3	3	
Parks/Golf Maintenance Worker I & II	15	16	1
Recreation Program Coordinator	2	2	
Project Analyst	1	1	
Customer Service Representative	1	1	
Administrative Assistant I/III	1	1	
Regular City Positions	31	32	1

Senior Citizen Center

Recreation Supervisors	1	1	
Recreation Program Coordinator	1	1	
Regular City Positions	2	2	0

TOTAL GENERAL FUND POSITIONS	223	229	6
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Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

SPECIAL REVENUE FUNDS

Transit

Administrative Analyst	1	1	
Tranist Supervisor	1	1	
Regular City Positions	2	2	0

Public Safety Endowment

Firefighter	4	3	(1)
Regular City Positions	4	3	(1)

Public Safety Sales Tax

Law Enforcement

Police Sergeant	2	2	
Police Officer I/ II	16	16	
Regular City Positions	18	18	0

Public Safety Sales Tax

Fire Prevention and Suppression

Firefighter	6	6	
Firefighter/Engineer	3	3	
Fire Captain	3	3	
Battalion Chief	3	3	
Regular City Positions	15	15	0

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

Community Development

Appointed Positions

Planning Commissioners (includes alternate)	6	6	
Community Development Director	1	1	
Deputy Director of Community Development	0	1	1*
City Engineer	1	1	
Assistant Engineer	3	3	
Planning Manager	1	1	
Senior Planner	1	1	
Associate Planner	2	2	
Assistant Planner	1	1	
Development Service Tech	2	2	
Construction Inspector I/II	1	1	
Senior Construction Inspector	1	1	
Administrative Assistant III	1	1	

Regular City Positions	15	16	1
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Building Safety

Chief Building Official	1	1	
Development Services Technician	3	3	
Senior Plan Check Engineer Plans	1	1	
Examiner II	1	1	
Senior Building Inspector Building	1	1	
Inspector I & II	2	2	

Regular City Positions	9	9	0
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TOTAL SPECIAL REVENUE FUND POSITIONS	63	63	0
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*City Engineer, Planning Manager or Chief Building Official position will be closed as a result of adding the Deputy Director.

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

ENTERPRISE FUNDS

Golf Course

Golf Course Maintenance Supervisor	1	1	
Lead Parks/Golf Maintenance Worker	1	1	
Parks/Golf Maintenance Worker I	2	2	
Regular City Positions	4	4	0

Wastewater Quality Control Facility

Wastewater System Superintendent	1	1	
Wastewater Chief Plant Operator	1	1	
Wastewater Maintenance Supervisor	1	1	
Wastewater Collection Systems Supervisor	1	1	
SCADA Supervisor	1	0	(1)
Control Systems Specialist	0	1	1
Work Control Supervisor	1	0	(1)
Utilities Technician Services manager	0	1	1
Permit Compliance Coordinator	1	1	
Maintenance Planner/Scheduler	1	1	
Lab Supervisor	1	1	
Lead Laboratory Technician	1	1	
Laboratory Technician I / II / III	2	2	
Environmental Compliance Inspector	1	1	
Wastewater Plant Operator	8	8	
Utilities Mechanic	4	5	1
Instrument Technician/Electrician	2	2	
Lead Maintenance Worker	2	2	
Wastewater Maintenance Worker I/II/III	8	7	(1)
Administrative Assistant II	1	1	
Regular City Positions	38	38	0

Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

Solid Waste

Deputy Director of Utilities	1	1	
Solid Waste Manager	1	1	
Solid Waste Supervisor	1	1	
Solid Waste Coordinator	1	1	
Leadworker	3	3	
Solid Waste Collection Worker I/II/III	26	26	
Utility Worker	2	2	
Customer Service Representative	2	2	
Administrative Assistant	0	0	
Regular City Positions	37	37	0

Water System Maintenance & Operations

Deputy Director of Utilities	1	1	
Water Treatment Operations Supervisor	1	1	
Water Distribution Supervisor	1	1	
Water Meter Services Supervisor	1	1	
Water Distribution Operator II & III	11	10	(1)
Water Treatment Operator	1	2	1
Water System Maintenance Worker I & II	3	3	
Water Resources Coordinator	1	1	
Water Regulatory Specialist	1	1	
Water Regulatory Coordinator	1	1	
Meter Reader I/II	2	2	
Well Mechanic Operator	2	2	
Administrative Assistant	1	1	
Regular City Positions	27	27	0

TOTAL ENTERPRISE FUND POSITIONS	106	106	0
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Personnel Summary By Department/Fund

Position/Title	Number Of Positions		
	Approved FYE 2018-19	Proposed FYE 2019-20	Increase (Decrease)

INTERNAL SERVICE FUNDS

Information Technology

Information Technology Manager	1	1	
Systems Engineer	2	2	
GIS Assistant	1	1	
GIS Analyst	1	1	
GIS Specialist I/II	1	1	
Applications Specialist/Public Safety	2	2	
Network Technician I/ II	1	1	

Regular City Positions	9	9	0
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TOTAL INTERNAL SERVICE FUNDS	9	9	0
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TOTAL REGULAR POSITIONS	401	407	6
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TOTAL ELECTED, CONTRACTED OR APPOINTED POSITIONS	12	12	0
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PURPOSE

The operating programs represent the appropriations requested by each of the City's basic organizational units to provide delivery of essential services. In determining their requests, staff reviewed the following:

- Policies and goals governing the nature and delivery of service
- Activities required for delivery of service at identified service levels
- Resources required to perform stated activities and accomplish stated objectives

ORGANIZATION

The City's operating expenditures are organized into the following categories

Function:

The function represents a grouping of related operations and programs that may cross-organizational (department) boundaries structured to accomplish a broad goal or delivery of a major service. Funding for each function may come from a single or from multiple operating fund resources. The seven functions in the Program Budget are:

- General Government
- Public Safety
- Parks, Recreation, and Community Services
- Community Development
- Public Utilities
- Transportation
- Transit

Operation:

An operation is a grouping of related programs within a functional area such as *Police Protection* within Public Safety or *Development Services* within Community Development.

Program:

Programs are the basic unit of the Program Budget establishing policies, goals, and objectives that defined the nature and level of services to be provided.

Activity:

Activities are the specific services and tasks performed within a program designed to meet the stated goals and objectives.

The following is an example of the interrelationship between functions, operations, programs, and activities.

FUNCTION – Public Utilities
OPERATION – Solid Waste
PROGRAM – Commercial Collection
ACTIVITY – Drop Box

Operating Programs

SUMMARY OF FUNCTIONS AND OPERATIONS

FUNCTION	OPERATION	PROGRAM
General Government	<i>Legislation and Policy</i>	City Council City Clerk
	<i>Legal Services</i>	City Attorney
	<i>General Administration</i>	City Administration Economic Development Housing Public Works Administration Non Departmental
	<i>Community Grants</i>	Community Development Block Grant (CDBG) HOME Funds
	<i>Organizational Support Services</i>	Human Resources Risk Management Fiscal Management Revenue Management Information Technology Geographic Information System Facilities Maintenance Fleet Maintenance
Public Safety	<i>Police Protection</i>	Administration Patrol Investigations Support Services Dispatch Code Enforcement Jail Services Animal Services
	<i>Fire Protection</i>	Administration Prevention Operations
Parks, Recreation, and Community Services	<i>Parks</i>	Maintenance Services Landscape Maintenance Districts Planning and Development
	<i>Recreation</i>	Recreation Services Senior Services
	<i>Golf</i>	Course Management Course Maintenance

Operating Programs

FUNCTION	OPERATION	PROGRAM
Parks, Recreation, and Community Services	<i>Community Services</i>	Library Special Events
Community Development	<i>Development Services</i>	Development Review & Planning
	<i>Building Safety</i>	Building Safety
Public Utilities	<i>Water Supply and Distribution</i>	Administration/Engineering Regulatory Compliance Production Distribution Meter Services
	<i>Wastewater Collection and Treatment</i>	Administration/Engineering Regulatory Compliance Laboratory Services Collection Systems Maintenance Plant Maintenance Wastewater Treatment
	<i>Solid Waste</i>	Administration Residential Collection Services Commercial Collection Services Street Sweeping
	<i>Storm Drainage</i>	Administration/Engineering Regulatory Compliance Maintenance
Transportation	<i>Transportation Management Streets</i>	Administration/Engineering Streets Maintenance Street Light Maintenance Traffic Control Maintenance Curb, Gutter, and Sidewalk
Transit	<i>Transit Management</i>	Transit Services

OPERATING PROGRAM NARRATIVES

The following information is provided for each program:

Program Title:

Presents the function, operation, program name, department responsible for program administration, and the funding sources for each program.

Program Costs:

Provides three years of historical and projected expenditure information including requested appropriation for Fiscal Year 2019-20.

Operational costs are organized into four categories:

Personnel Services – All costs associated with City staffing including salaries for all regular and part-time employees. Items included in salaries and benefits include overtime, longevity, re-opener, holiday pay, CALPERS, health, dental, vision and Medicare.

Professional Services - All expenditures related to professional services and contracts. Items included in professional services include legal fees, labor negotiations, bank fees, fire dispatch and consultants.

Materials and Supplies - Purchases of supplies, tools, utilities, training, insurance, claims, administrative expenses, support services, operating permits/fees and other related operating expenditures.

Capital Outlay - Capital acquisitions or projects that do not meet the threshold (\$25,000) of qualifying as a capital improvement project in the Capital Improvement Plan (CIP) section of the Financial Plan. Items included in outlay could be vehicles, equipment, software and hardware.

Program Description:

Describes program purpose, goals, and activities.

Program Activities:

Provides a description of the different activities and duties performed by a specific program.

GENERAL GOVERNMENT

Operation: Legislation and Policy

Department: City Clerk

Program: City Council

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Personnel Services	92,875	114,927	99,190	90,730
Materials and Supplies	27,822	26,796	47,950	54,250
Total	120,697	141,723	147,140	144,980

Program Description

The City Council governs the City of Manteca by enacting and enforcing all laws and regulations concerning municipal affairs, subject only to limitations and restrictions of the State Constitution. Nine standing advisory bodies help the Council with this work. Program goals are (1) open, informed and democratic public decisions; (2) responsive and appropriate legislation and policy; and (3) effective and efficient execution of adopted laws and regulations.

Program Activities

Legislation

Enacting ordinances and resolutions, reviewing compliance with adopted laws and regulations.

Policy

Reviewing and adopting plans that guide the decisions and actions of the City's operating programs.

Supervision

Directing and evaluating the City Manager and City Attorney.

GENERAL GOVERNMENT

Operation: Legislation and Policy

Department: City Clerk

Program: City Clerk Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	566,700	566,204	581,060	637,250
Professional Services	31,968	46,273	167,900	17,900
Materials and Supplies	165,209	73,292	210,650	75,035
Total	763,877	685,769	959,610	730,185

Program Description

The City Clerk Services Program administers democratic processes such as elections, access to city records, and all legislative actions ensuring transparency to the public; acts as a compliance officer for federal, state, and local statutes including the Political Reform Act, the Brown Act, and the Public Records Act. The Program manages public inquiries and relationships, arranges for ceremonial and official functions, and provides legislative, technical, and administrative support to the Mayor, City Council, Boards and Commissions, and City Manager.

Program Activities

Elections Administration

Administer municipal elections in accordance with all applicable city, state, and federal laws and regulations. The City Clerk is the Election Official and administers the City's elections including: 1) the nomination process for candidates; 2) processing of petitions and ballot measures; 3) coordination with the San Joaquin County Registrar of Voters for regular elections; and 4) conducting special elections.

Records Management

Ensures transparency in local government by recording and preserving the City's legislative history; acts as the custodian of records; maintaining a citywide record retention schedule; implement a citywide records management program identifying policies, procedures, and standards for preservation of official records and destruction of obsolete records.

Compliance Officer

Ministerial role fulfilling compliance officer obligations related to the Brown Act, Political Reform Act, Public Records Act, the Maddy Act, and other local and state Statutes; AB 1234 ethics training, publishing notices, processing bids, administering oaths of office, and providing attestation.

Local Legislative Official

Manage and maintain the legislative records by recording the proceedings of the City Council, Successor Agency, and Oversight Board; preparing and distributing the City Council and Agency's agendas and minutes, providing publication of public hearing notices, maintaining the Municipal Code, and administering the appeals process.

Boards and Commissions

Manage the recruitment and selection process of City board, commission, and committee appointments; processing Statement of Economic Interests, ethics training, onboarding training, oath of office, and maintain rosters and upcoming scheduled vacancies list.

Contract and Bid Process

Administer the citywide contracts and agreements process; routing, executing, and archiving. Conduct bid openings and process notice of completions.

Event and Recognition Coordination

Process special event permits, preparation and distribution of proclamations and certificates of recognition; coordinate and arrange ceremonial and official functions on behalf of the City Council.

GENERAL GOVERNMENT

Operation: Legal Services

Department: City Council

Program: City Attorney

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Professional Services	343,446	274,058	294,500	314,500
Total	343,446	274,058	294,500	314,500

Program Description

The legal services program ensures the City conducts its activities in accordance with law, represents the City in civil litigation and ensures that violators of the City laws are prosecuted. The City Attorney is the legal adviser, attorney and counsel for the City, City Council and all of its various commissions and boards. The City Attorney performs legal research, analysis and interpretation of laws, prepares legal opinions, ordinances, resolutions and other formal documents required by Council. The City Attorney also reviews and approves all contracts, bonds, deeds and other legal documents with respect to form and legal substance, unless performed by outside legal counsel. Program goals include: (1) minimizing liability exposure, (2) providing prompt and thorough legal advice and (3) ensuring general compliance with City laws and regulations.

Program Activities

Legal review and advice

Review ordinances, resolutions, legislation, contracts and other agreements, Council agenda reports and City Manager reports; provide legal advice to the Council, various commissions and committees and staff; provide City-related legal information to the public.

Legal representation

Serve as City legal adviser at Council and Planning Commission meetings; defend the City against claims and litigation; initiate civil actions on behalf of the City.

Document preparation

Prepare ordinances, resolutions, contracts, legal pleadings, reports, correspondence, opinions and other legal documents.

Enforcement

Enforce and prosecute violations of the Municipal Code, including both criminal violations and civil enforcement.

Legislative review

Coordinate the City's review of and response to proposed County, State and Federal legislation.

GENERAL GOVERNMENT

Operation: General Administration

Department: City Manager

Program: City Administration

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	897,731	545,976	701,795	737,640
Professional Services	2,179	0	1,540	31,700
Materials and Supplies	32,269	43,953	40,570	54,200
Total	932,179	589,929	743,905	823,540

Program Description

The City Administration Program provides information and recommendations to the City Council, implements Council policies, directs the delivery of municipal services, oversees accomplishment of City objectives and, together with staff from the Legislative/City Clerk's office, provides administrative support to the Mayor and Council members. Program goals include (1) informed public decision-making; (2) responsive, effective and efficient operating programs; (3) effective City management; (4) general oversight of all City departments and divisions and (5) effective Council administrative support.

Program Activities

General Management

Provide executive staff assistance to the City Council. Recommend programs and services, advise the Council on matters of concern to the community, implement Council policies and decisions, provide overall direction to and coordination of City departments, and assist the Council in establishing Citywide services, goals and policies. Ensure services are delivered effectively, evaluating accomplishment of approved program objectives.

Community Relations

Coordinate presentations by the City Manager and provide information through reports and other means in order to keep the community informed of City programs, services and activities and community issues.

Interagency Coordination

Coordinate with other local and regional agencies in order to promote and protect the interests of the City and ensure the efficient delivery of services to the community.

Management teambuilding and leadership

Facilitate department manager meetings, assist in the organization of management and mid-management training and development activities, supervise and evaluate the performance of department managers and other key managers.

Council meeting agenda management

Review Council meeting agenda reports, recommending Council actions.

Economic development and resource program management

Provide direction and day-to-day supervision, ensuring coordination and compatibility between the programs and consistency with Council policy and goals.

Community promotions

Provide staff support to the Manteca Chamber of Commerce for implementation and execution of community promotions and programs to Manteca for sales tax and Transient Occupancy Tax revenue.

GENERAL GOVERNMENT

Operation: General Administration

Department: City Manager

Program: Economic Development

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	201,088	206,913	215,350	231,775
Professional Services	147,672	102,190	85,000	25,000
Materials and Supplies	77,493	90,892	91,640	93,620
Total	426,253	399,996	391,990	350,395

Program Description

Provide direct economic development assistance and referral services to existing firms, incoming businesses, commercial and industrial property owners, real estate brokers and developers. Retain and expand employment opportunities, and increase sales, hotel and property taxes generated within the community.

Program Activities

Business Retention and Expansion

Conduct public outreach to provide business development and market assistance, seeking to maintain, enhance, and expand the local economy. Connect employers to workforce development resources, resolve regulatory issues, assist property owners with tenant selection, and direct businesses to local lending sources.

Economic Development Assistance

Provide support to businesses seeking commercial loans, development financing, site selection, fee calculations and project feasibility assistance. Coordinate with Planning, Building, Code Enforcement and external regulatory agency staff to identify potential issues, make development recommendations and resolve code violations. Refer local firms to WorkNet, SBDC and other resources and training providers serving the local business community.

Visitor and Tourism Services

Assist Manteca CVB and local hotels with providing visitor services. Increase visitor awareness about local retail, dining and entertainment opportunities. Establish connections with Bay Area and other regional tourism organizations to seek new partnerships for tourism development in the community.

City Marketing and Promotion

Update City marketing materials and websites to promote industrial properties, commercial sites and assistance programs. Expand awareness about Manteca as a desirable business location in cooperation with other local agencies as part of the Greater Silicon Valley business recruitment initiative.

Real Estate Services

Manage remaining downtown parking lot leases. Seek buyers or lessees for surplus City- and former Redevelopment-owned properties. Collect property value data and analyze real estate development trends in the community.

GENERAL GOVERNMENT

Operation: General Administration

Department: City Manager

Program: Housing

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	18	0	0	0
Professional Services	0	23,693	0	0
Materials and Supplies	0	1,830,000	0	0
Total	18	1,853,693	0	0

Program Description

Directs resources to implement policies and programs for improving, increasing and preserving the supply of low- and moderate- income housing in the community. The program also oversees compliance and preparation of mandated reports such as the annual Housing and Community Development Report.

Program Activities

Program management

Working with staff from the Finance Department, provide oversight of housing program compliance including processing and monitoring of applicants, and preparation of mandated State reports including the annual Housing and Community Development Report (HCD).

Grant and loan programs administration

Coordinate the review and implementation of the City's housing grant and loan programs including down payment assistance, residential rehabilitation assistance and senior rehabilitation grants.

Affordable housing projects

Coordinate development and support of external housing projects designed to meet a broad range of housing needs and income levels. Tracking of compliance with low-mod income housing covenants on assisted units.

Public information

Answer questions and provide guidance regarding the City's housing program and other countywide housing programs. Provide assistance to housing developers to encourage construction of affordable units via state bond programs, density bonuses and other enhancements.

GENERAL GOVERNMENT

Operation: General Administration

Department: Public Works

Program: Public Works Administration

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	877,849	669,791	738,450	1,025,587
Professional Services	0	62,238	95,600	5,000
Materials and Supplies	73,860	93,936	91,055	101,730
Capital Outlay	0	0	0	33,980
Total	951,704	825,965	925,105	1,166,297

Program Description

The Public Works Administration program plans, organizes, controls, directs, and evaluates the operations and activities related to the following:

- Engineering – Design of Sanitary Sewer, Storm Drainage, and Water Systems
- Facilities Maintenance – Preventative and Emergency Maintenance Services
- Fleet Maintenance – Maintenance of all City Vehicles: Fire, Police, Garbage, and Pool Vehicles
- Public Facilities Implementation Plan
- Sewer Division – Collection and Treatment Processes
- Solid Waste Division – Trash Collection, Green Waste, Hazardous Waste, and Recycling
- Streets Division – Street and Sidewalk Maintenance, Street Lights and Traffic Signals
- Transportation – Planning and Engineering
- Utility Services – Storm water Systems
- Water Division – Supply, Treatment, and Distribution
- Water Conservation

The overall program and Department goal is to deliver outstanding public service at the lowest cost through teamwork, communication, and utilization of applicable technology.

Program Activities

Public Works Department Leadership

Public Works leadership represents the Department and programs before the public, the City Council, other Departments within the City, and public agencies. Leadership also develops, refines, articulates, and implements the Public Works Department vision and values.

Organizational Development

Development improves the skills and service levels of Public Works employees resulting in improved safety and service delivery; encourages teamwork and open communication; solicits feedback; embraces new technology; drives the Department to be competitive in quality and cost with the private sector and other top performing organizations; and develops and recognizes the talents of Public Works employees.

Engineering Support Services

Support Services updates and maintains the Public Works Utilities Base Map which facilitates the City's Geographical Information System (GIS); assists citizens with issues regarding water, sewer, storm drainage, and transportation services to their properties; helps provide public outreach through participation in the Street Fair and other outreach events; and provides interdepartmental support through the creation of maps, analysis of infrastructure systems, and research of records for issues pertaining to permanent infrastructure.

Administrative Assistance

Prepares the Public Works Department operating and capital budgets; administers human resources and procurement policies; and provides support to other programs and departments.

GENERAL GOVERNMENT

Operation: General Administration

Department: City Manager

Program: Non Departmental

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	88,111	647,956	106,575	110,000
Professional Services	208,100	214,490	803,750	209,600
Materials and Supplies	2,772,159	2,956,422	2,572,920	3,076,940
Capital Outlay	0	30,752	203,250	0
Total	3,068,369	3,849,620	3,686,495	3,396,540

Program Description

Non-departmental expenditures include the general expenses of the City that are not attributable to a specific operational program. Examples of such expenditures include annual dues to the League of California Cities, community contributions, employee educational reimbursement and the City's property tax administration fee. This program also accounts for the Citywide contribution to the Payroll Tax Benefit Fund for compensated absences.

Program Activities

Materials, Supplies, Professional Services

Expenditures with a Citywide benefit, including dues, publications, legal services, public notices, postage, records management and municipal code updates.

Community Relations

Provides funding for community contributions for fee waivers, Mayor's Committee of the Arts, and the Youth Advisory Commission.

Interagency Fees

Provides funding for the City's share of the County property tax administration fee and for the Local Agency Formation Commission (LAFCo).

Interdepartmental Charges

Provides funding for employee educational reimbursement, risk management, information technology and fleet replacement.

GENERAL GOVERNMENT

Operation: Community Grants

Department: City Manager

Program: Community Development Block Grant

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Materials and Supplies	27,919	35,602	649,860	53,874
Total	27,919	35,602	649,860	53,874

Program Description

The City is an entitlement community, receiving an allocation of Federal Community Development Block Grant (CDBG) funds each year. These funds are intended to be used to benefit low- to moderate-income residents, senior citizens, disabled residents and for limited economic development opportunities. Although there are no staff resources fully funded by this program, staff time is reimbursed through program funds for all time spent administering the program.

Program Activities

Administration

Funds are set aside each year to reimburse staff time needed to administer this program. In addition, the City contracts with San Joaquin Fair Housing to provide fair housing-related assistance to Manteca residents. One requirement by the U.S. Department of Housing and Community Development (HUD) is that cities receiving CDBG funding provide fair housing-related assistance. Manteca elects to contract with San Joaquin Fair Housing, as a more-economical alternative to hiring someone full time to provide this service. No more than 14% of the City's annual allocation can be used for Administration costs.

Public Service Agencies

HUD allows cities to allocate up to 15% of their annual allocation to provide funding to Public Service Agencies that provide assistance to primarily low- to moderate-income residents. Manteca fully allocates this 15% to these agencies each year.

Capital Improvements

CDBG funds can be used for capital improvements whose beneficiaries are primarily of low to moderate income. Manteca utilizes U.S. Census data to identify those neighborhoods that are primarily of low to moderate income, and then allocates the funds to be used for capital improvements in those areas.

Grant Opportunities

The City included a Façade Improvement grant program to be funded through the CDBG program in fiscal year 2015/16. This program will assist downtown property and business owners in restoring/renovating commercial storefronts to help strengthen the revitalization of the downtown. **(City Council Goals #2 and 4)**

GENERAL GOVERNMENT

Operation: Community Grants

Department: City Manager

Program: Home Investment Partnerships Program(HOME)

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Materials and Supplies	0	0	0	0
Total	0	0	0	0

Program Description

The City receives an annual allocation of Federal Home Investment Partnership Program (HOME) funds from the U.S. Department of Housing and Urban Development (HUD). These funds are intended to be used for the acquisition, conversion, new construction and rehabilitation of single- and multiple-family housing. This program is administered on behalf of the City of Manteca by San Joaquin County.

Program Activities

Down payment Assistance

Allocations of these HOME funds have been programmed to provide down payment assistance for low-income homebuyers.

Housing Rehabilitation

A creative financing program that assists property owners in making residential building improvements. It offers low-interest amortized and deferred payment loans. The program is designed to make needed renovations affordable for low-income homeowners as well as offering a range of services to help make property improvements as easy as possible. It is designed to preserve the health and safety of neighborhoods, increase the attractiveness for residents and to provide qualified homeowners with a decent and safe place to live.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Administrative Services

Program: Human Resources

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	381,444	449,617	468,315	473,645
Professional Services	28,936	21,581	225,500	150,400
Materials and Supplies	44,929	53,225	46,835	56,775
Total	455,309	524,423	740,650	680,820

Program Description

The Human Resources Program ensures that highly qualified individuals are recruited, developed and retained. In support of this program, the human resources team is responsible for administering the City's personnel information system, employee benefit, employee relations and equal employment opportunity programs. It provides diverse and skilled applicant pools, classification and compensation administration, labor relations, management tools, policies and procedures, and other support to City departments. Additionally, it assures that the City has fair and equitable policies and procedures and that all recruitment, hiring, placements, transfers and promotions are made on the basis of individual qualifications for the position filled.

Program Activities

Employment recruitment and selection

Elements of this activity include management of job advertisement, administration of the NEOGOV online recruitment system, planning for diversity, and coordination with all departments for recruitment, testing, and selection of employees.

Employee relations

This activity encompasses labor relations and negotiations, oversight of classification and compensation studies, coordination of annual performance reviews, and ongoing review and maintenance of personnel policies and procedures.

Employee services

Provision of employee services includes oversight of medical, dental, vision, and retirement benefits including deferred compensation and 401A programs. Additionally, this element includes adherence to and the appropriate application of the Family Medical Leave Act (FMLA).

Training and Development

Provision of city-wide employee training to meet statutory and regulatory requirements through the use of Employment Risk Management Authority (ERMA) and training via the consortium.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Administrative Services

Program: Risk Management

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	325,766	266,580	263,725	238,240
Professional Services	207,306	76,437	191,250	54,480
Materials and Supplies	3,555,421	3,019,119	3,439,410	3,971,067
Capital Outlay	0	0	6,630	10,450
Total	4,088,493	3,362,136	3,901,015	4,274,237

Program Description

Risk Management is responsible for creating a safe work environment for employees and a safe City for its citizens. The department administers safety training and OSHA mandated programs, workers compensation and liability insurance programs, and responding to citizen and employee safety concerns. The city provides a safe and healthy place to work, live and play.

Risk management accomplishes this by identifying, evaluating, and controlling loss exposures faced by the City. Our goal is to minimize the adverse effects of unpredictable events. Toward this end, we utilize a number of processes and tools:

- Maintain current values for buildings, contents and property
- Respond to all property, liability and other casualty losses, initiating investigations and accomplishing the appropriate resolution of all claims
- Develop programs for loss prevention based on available loss data
- Coordinate loss control activities
- Manage special insurance programs
- Review insurance language in vendor contracts to control transfer of risk
- Review and approve Certificates of Insurance for vendors and facility users
- Serve as a resource and provide consultation on matters related to insurance and loss prevention

Program Activities

Occupational Health and Safety

Promotes on-going activities and training that inspire employees to utilize workplace standards that encourage safe work environments. Maintains the citywide Administrative Safety Committee, with members from each department/division to address training, prevention, and safety awareness.

Liability Claims Administration

Reviews general liability claims against the City and recommends adjustment or other action.

Workers' Compensation Claims Administration

Reviews employee injury claims against the City and recommends adjustment or other action. Promotes opportunities that encourage employees to return to work to minimize lost time.

Insurance Review

Actively participates in Municipal Pooling Authority to ensure that insurance provisions provide adequate resources to cover losses without unduly burdening the finances of the city.

Training

Maintains a citywide safety-training program that includes all OSHA and state required training. The training is mandated by program and discipline and may be required annually, every other year, or periodically.

ADA (Americans with Disabilities) Compliance and Review

Work with other City departments to provide program accessibility of all of our services to all of our citizens and ensure all new construction, alterations, and additions meet current accessibility standards.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Finance

Program: Fiscal Management

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,109,021	1,193,250	1,177,865	1,265,460
Professional Services	301,644	317,577	368,735	368,700
Materials and Supplies	39,959	50,881	55,155	60,355
Total	1,450,624	1,561,708	1,601,755	1,694,515

Program Description

The Fiscal Management program coordinates preparation of the City's budget, issues financial reports and administers the disbursement of City funds in accordance with adopted fiscal policies and internal control procedures. Program goals are:

- Developing and implementing effective and efficient financial planning, reporting, and accounting systems that help the operating departments achieve their objectives;
- Providing quality customer service;
- Protecting the City's resources from unauthorized use.

Program Activities

Financial planning and reporting

Coordinates preparation of the financial plan, annual budgets and mid-year budget reviews; prepares the comprehensive annual financial report (CAFR); coordinates annual and special audits; reviews the preparation of the annual State Controller's Reports; issues interim financial reports on the City's fiscal and budgetary status; prepares the cost allocation plan; calculates the annual appropriation limit; maintains access of financial information to department directors and other City system users; maintains the distribution of accurate and timely financial information; prepares and reviews fiscal impact reports and analyses.

General accounting services and policies

Maintains the general ledger system and chart of accounts; prepares daily cash deposits and reports; reconciles monthly bank statements; establishes accounting and purchasing policies systems and practices; coordinates cooperative purchasing opportunities; reviews contract documents for compliance with City purchasing policies; administers the City's real and personal property management systems; coordinates federal and state disaster cost recovery activities; reviews claims to recover the cost of providing state-mandated services (SB90); maintains historical records of the City's financial performance.

Investments, banking services, and debt service administration

Manages the City's investment portfolio in accordance with adopted policies and plans, including preparing cash flow projections, identifying appropriate investment vehicles and timeframes and allocating interest earnings among funds in accordance with generally accepted accounting principles; administers the City's banking services contract; coordinates project financings and administers debt service obligations in accordance with bond covenants.

Payroll

Processes the City's employee payroll; filing monthly and annual reports with taxing authorities and regulatory agencies; coordinates employee benefit coverage and reports with the Administrative Services Department; processes payments for insurance benefits and withheld taxes; provides payroll statistics to various departments and agencies.

Accounts payable

Processes the City's accounts payable and issues checks to vendors; files annual reports required by regulatory agencies; reviews internal controls and adheres to established payables procedures; maintains vendor and encumbrance files; reviews contract pay estimates.

Support services

Processes U.S. mail; inventories and orders copier/printer paper supplies.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Finance

Program: Revenue Management

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	853,583	867,470	984,855	1,064,650
Professional Services	239,472	242,403	255,200	261,900
Materials and Supplies	27,139	34,193	39,350	45,680
Total	1,120,194	1,144,067	1,279,405	1,372,230

Program Description

The Revenue Management program administers the revenue operations in accordance with established fiscal policies. Program goals are:

- Developing and implementing effective and efficient revenue planning, monitoring and reporting systems that help assure the City's long-term fiscal health
- Providing quality customer service
- Protecting the City's cash assets from unauthorized use.

Program Activities

Utility Billing

Administers meter reading system; coordinates customer service orders (service stops, starts, and questions); bills and collects solid waste, water and sewer service payments; maintains utility billing website; administers low income assistance programs; supports the City's water conservation program.

Business License

Administers the business license system, including annual renewals of all City businesses, issues certificates to new businesses, enforces the business license ordinance, and implements gross receipt verification programs.

Accounts Receivable/Collections

Maintains a citywide accounts receivable and collections system, including, transient occupancy tax (TOT) collections and all other tax and fee receipts.

Cashier and Public Counter

Provides public counter and cashiering services at City Hall as well as accounts for all bank deposits from other City facilities.

Grant Reporting

Coordinates grant reporting and grant audits for all City grant programs including CDBG, Office of Traffic Safety, and Department of Justice.

Revenue Forecasts and Rate Reviews

Prepares revenue forecasts and monitoring trends; reviews utility rates, user charges and development impact fees, and makes recommendations to Council as appropriate.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Administrative Services

Program: Information Technology

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	795,720	756,486	859,590	850,805
Professional Services	0	0	13,500	18,000
Materials and Supplies	919,571	1,202,232	1,299,880	1,403,845
Capital Outlay	237,587	17,617	365,655	15,000
Total	1,952,878	1,976,335	2,538,625	2,287,650

Program Description

The Information Technology program is responsible for ensuring that the City's technology resources are effectively managed and used to their fullest potential to improve productivity, customer service and public access to City information. Program goals are: 1) Provide a reliable networking experience to City computer users; 2) Improve City communications systems; 3) Investigate and deploy new technologies; 4) Improve mobile computing environment; 5) Work with other agencies to establish regional data sharing; 6) Offer visitors to the City website an improved experience.

Program Activities

Policies and Standards

Implements the City's information technology plans, policies and standards; assisting in establishing organization-wide priorities for new system acquisitions; ensures compliance with software copyrights and licensing agreements; protects computer systems and files from unauthorized use or access; and provides staff support to the Information Technology Task Force and other technical/user groups.

New systems and Applications Installation Support

Takes lead responsibility for planning and managing the installation of new organization-wide systems and applications; assists departments in planning and managing the installation of new systems and applications for more specialized functions.

Network and Application Support

Assures adequate support and maintenance of the City's technology infrastructure in providing highly reliable systems and applications to users; coordinates training for the full use of City-wide information systems; provides advice and support to departmental application administrators; administers the wide area network; administers all local area networks.

Telecommunications Management

Supports and maintains organization-wide telecommunication systems, including the voice over internet protocol (VOIP) telephone system, analog telephones, cell phones, smart phones, leased circuits and other "wireless" communication systems.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Administrative Services

Program: Geographic Information System (GIS)

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	231,410	276,481	317,260	337,290
Professional Services	15,000	15,000	17,500	17,500
Materials and Supplies	14,402	61,460	72,230	81,150
Total	260,812	352,941	406,990	435,940

Program Description

The Geographic Information System (GIS) program is responsible for operating and maintaining the City's geographic functions, processes, and policies. GIS is defined in the industry as an "organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information." Program goals are: 1) develop, implement and maintain an accurate, comprehensive, and up-to-date GIS 2) implement easy to use web-based interfaces and centralized data locations for both staff and citizens, and 3) collaborate with departments to develop and implement GIS projects, applications, and policies that allow staff easier access to data and make more informed decisions.

Program Activities

GIS Data Creation, Management and Maintenance

Establishes and enforces accuracy standards, updates procedures, and database compatibility for GIS data; coordinates data sharing with local, state, and federal government; creates and develops new GIS data.

GIS Applications Development and Analysis

Develops custom applications, interactive maps, and specific project map documents for analysis and inquiry of GIS information; performs complex GIS analyses.

GIS Procedures, Training and Assistance

Collaborates with department staff to help streamline workflow and procedures. Conducts training for city-wide GIS users; tutors and assists individual GIS users on specific projects; answers technical questions.

Cartography and Presentation.

Produces City-wide project maps, reports, analysis, and digital graphics; assists with presentation of geographic information.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Public Works

Program: Facilities Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	745,709	825,431	884,451	1,021,089
Professional Services	23,904	32,026	54,957	52,300
Materials and Supplies	147,079	149,182	203,940	234,710
Capital Outlay	0	12,410	5,955	0
Total	916,692	1,019,049	1,149,303	1,308,099

Program Description

The Facilities Maintenance Division provides custodial and maintenance support to maintain and repair City properties. This includes not only offices, but also shops and support buildings throughout town and public-use buildings including the Senior Center, Library, and Golf Club House.

Buildings such as the Police and Fire stations are used 24 hours per day, 7 days per week, so maintenance and custodial service is provided 24/7.

Program Activities

Building Maintenance

Functions include but are not limited to; heating, air conditioning and ventilation systems, complex and minor electrical maintenance and installations, painting, lock-smithing, remodeling, plumbing, painting, carpentry and general maintenance as required. .

Custodial

The Custodial section is charged with complete care and cleanliness of all City-owned facilities except some park facilities. Custodians ensure that facilities are sanitized and cared for on a daily basis. In addition, clean- up after special events are scheduled to ensure readiness of the facilities at all times.

GENERAL GOVERNMENT

Operation: Organizational Support Services

Department: Public Works

Program: Fleet Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	841,222	897,767	895,475	923,350
Professional Services	2,642	2,195	2,000	3,000
Materials and Supplies	811,857	894,865	899,430	1,119,198
Capital Outlay	0	0	20,060	0
Total	1,655,721	1,794,827	1,816,965	2,045,548

Program Description

The Vehicle Maintenance Division performs comprehensive maintenance and repair of city vehicles and equipment. The Division provides immediate response and expedited repair of critical equipment, with special emphasis on the Police and Solid Waste fleet. The Division supports every City Department, maintaining and repairing 200 sedans, SUV's, vans, trucks, and heavy duty vehicles plus 181 trailers and miscellaneous pieces of equipment. The Division provides immediate response and expedited repair of critical equipment, in close coordination with the client departments to establish priorities for repair.

Program Activities

Fleet - Heavy Duty

Performs comprehensive maintenance and repair of city heavy-duty vehicles and equipment. The majority of the heavy-duty fleet consists of solid waste collection vehicles. In addition to those, the fleet includes fire trucks, street sweepers, dump trucks, Vaccon trucks, as well as tractors. Most of the City's trailers and other miscellaneous equipment are also maintained by the heavy-duty mechanics. These vehicles are usually critical to health or public safety, so require quick repair of any problems.

Fleet -Light Duty

Performs comprehensive maintenance and repair of city light duty vehicles and equipment. The most visible vehicles in the light duty fleet are Police sedans and Fire Department SUV's, but the pickup trucks, utility box trucks, vans, and other SUV's used by the rest of the divisions to accomplish their missions are critical to their users. Staff provides a full range of mechanical service for the fleet, most done in the shop with the only significant exception being body and upholstery work, which is mostly outsourced to the San Joaquin County Sheriff's Department. In addition to the emergency and scheduled preventative maintenance, the light duty section configures vehicles for the other divisions by installing light bars, strobe lights, radios, computers, and other specialized equipment.

Operation: Police Protection

Department: Police

Program: Administration

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,603,745	1,592,186	1,951,710	2,378,686
Professional Services	37,732	45,161	45,000	45,000
Materials and Supplies	638,901	672,602	739,985	832,390
Capital Outlay	467,095	508,377	1,116,925	29,895
Total	2,747,474	2,818,325	3,853,620	3,285,971

Program Description

Administration handles scheduling; grant writing, budget development oversight, confidential files, training, staff reports, police revisions and many other functions. The Chief of Police has ultimate responsibility for developing and articulating the vision of the Department with the City of Manteca. Administration fosters a positive and open relationship with all segments of the community.

Program Activities

Office of the Chief

The Chief of Police is responsible for the overall management and direction of the Department’s programs and activities and the dissemination of public information.

Operations Division

This element provides management and direction to the following operations: Patrol, Traffic, School Resource Officers program, Special Police Services such as SWAT and Canine, Public Affairs/Crime Prevention and manages the Department’s vehicle fleet.

Services Division

This element provides management and direction to the following operations: Detectives, Street Crimes Unit, Property and Evidence, Records, Dispatch, and Code Enforcement.

Volunteer Programs

The Department’s volunteer programs include Seniors Helping Area residents and Police (SHARPS), Police Explorer Post 805, and the Manteca Police Reserve Officer Corps. These volunteers assist with various records duties including delivering court papers, archiving police reports, entering information into the Criminal Justice Information System, fingerprinting, property and evidence storage and other light clerical duties, graffiti and abandoned vehicle abatement, shopping center and school zone patrol, traffic control, parking enforcement, and code enforcement.

Professional Standards

This element provides management and direction to the following operations: Training and personnel, recruitment and retention, backgrounds, internal affairs, and discipline.

Crime Prevention/Public Information

This element coordinates the dissemination of public information, community outreach, crime prevention programs, and Crime Prevention through Environmental Design.

Operation: Police Protection

Department: Police

Program: Patrol

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	9,463,090	10,183,335	10,627,320	11,195,342
Professional Services	23,291	25,852	24,500	24,500
Materials and Supplies	305,824	502,631	456,320	463,710
Capital Outlay	0	124,319	0	0
Total	9,792,205	10,836,137	11,108,140	11,683,552

Program Description

Patrol personnel are responsible for providing most front-line law enforcement services for the department. These services include responding to all calls for service, taking criminal reports, conducting criminal investigations, traffic enforcement, suspect apprehension, providing court testimony and general community-based problem solving. The Patrol Division is operated 24 hours a day, every day of the year. Falling under the auspices of Patrol are the Traffic Unit, Special Weapons and Tactics Team, Equestrian Unit, School Resource Officers, Community Service Officers, Crisis Response Team, Bomb Squad and Canine Unit.

Program Activities

Patrol Supervision: Patrol Sergeants are responsible for the direct supervision and coordination of all patrol activities, including officer scheduling, directed patrol activities, ensuring minimum staffing levels, report review, and coordinating special events.

Patrol Operations: Patrol functions are accomplished primarily by patrol officers and CSOs operating marked police vehicles in specific geographic sections of the city. They may also utilize police bicycles, equestrian units, and foot patrol. Officers and CSOs not engaged in handling calls-for-service are responsible for proactively identifying criminal activity and taking appropriate action.

Canine Program: This element is comprised of two separate disciplines: narcotics and patrol. The patrol aspect consists of six officers and six police dogs that are specially trained for police deployment. These patrol canines are used primarily for searches of vehicles and buildings, criminal apprehension, officer safety, and community relations. The narcotics aspect consists of two dogs trained to search for narcotics and when located alert their handler to the location. The patrol program currently has six officers and six dogs. We also have one reserve police dog that is assigned to the unit.

Bicycle Patrol Program: This element employs several police officers on mountain bikes to patrol selected areas of the city. The bikes are used for special events as well as general patrol during warm weather.

School Resource Officer Program: The SRO element consists of four officers, three of which are assigned to the main high schools. The other SRO is assigned to Calla High School, Manteca Day School and the Community School. All SROs handle calls at the elementary schools that feed into their assigned High School. Officers assigned to this element perform a variety of duties including law enforcement, counseling, mentoring and classroom education. In addition to regular school activities, the SRO unit is involved in afterschool sports activities, school dances, field trips, graduation, Every 15 Minutes Program and Sober Grad.

SWAT and Crisis Response Teams: The Special Weapons and Tactics (SWAT) Team provides highly trained personnel to handle critical incidents involving barricaded subjects, hostages or service of high-risk search warrants. Individual members are trained in the use of automatic and high-powered weapons, search and rescue techniques, special tactics and innovative non-lethal weapons. The Crisis Response Team (CRT) always responds when the SWAT Team is deployed. CRT personnel attempt to negotiate the peaceful release of hostages or the surrender of barricaded subjects in order to avoid injury to hostages, suspects or SWAT members.

PUBLIC SAFETY

Bomb Squad: The bomb squad is comprised of two highly trained employees, a police officer and a police sergeant. They serve the City of Manteca as well as assist other agencies in San Joaquin County as members of the San Joaquin County Metropolitan Bomb Squad. The Bomb Squad is trained to recognize and handle improvised explosives, commercial explosives, unstable chemicals, and military ordnances.

Traffic Unit: This program investigates serious collisions occurring in the City including hit-and-runs and injury crashes, identify traffic hazards, provide traffic enforcement and traffic control, provide courtroom testimony, and conduct specialized DUI and seatbelt enforcement projects. Coordinate and create traffic plans for all parades and events that require street closure or detours. The traffic unit consists of one sergeant and two officers.

Community Resource Officer: The Community Resource Officer (CRO) is responsible for reaching out to the homeless community and getting them they help they need. This might be a drug program, mental health help or simply housing. The CRO also enforces quality of life issues with the homeless such as drinking in the park, littering, public nuisance and other issues.

Operation: Police Protection

Department: Police

Program: Investigations

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	2,894,468	2,887,683	3,262,095	3,929,790
Professional Services	31,703	56,019	45,000	45,000
Materials and Supplies	4,989	15,430	15,100	13,000
Total	2,931,161	2,959,131	3,322,195	3,987,790

Program Description

The Investigations Section investigates felony and misdemeanor crimes, identifies and apprehends offenders, recovers contraband and stolen property and prepares cases for criminal prosecution. In addition, the gang and narcotics units provide expert testimony in court to support specific sentencing enhancements. Detectives assigned to the Support Division are responsible for investigations related to narcotics, gangs, CASA (child abuse and sexual assault), property crimes, violent crimes, auto theft and fraud.

Program Activities

Criminal Investigations: These detectives are assigned to investigate crimes against persons and property within the city. One detective is primarily assigned to investigate crimes against persons: which includes violent crime, domestic violence, aggravated assault, death investigations, robbery, physical elder abuse and arson. One detective is assigned to property crimes: which includes residential burglaries, commercial burglaries, vehicles burglaries, other types of grand thefts, and extensive wire/copper thefts. One detective is assigned to fraud and forgery crimes: which include identity theft, internet scams, elder financial abuse, embezzlement and other worthless document cases. The fourth detective is assigned to child abuse/sexual assault investigation. This Detective works in collaboration with the San Joaquin County Child Advocacy Center, Child Protective Services and San Joaquin County Hospital. The detective also investigates all sexual assault related cases and works closely with the Women’s Center of San Joaquin. This detective sits on the several committees within San Joaquin County, which include Multi-Disciplinary Team, San Joaquin County Human Trafficking Taskforce, Child Death Review Team and Leadership Committee for the San Joaquin County Child Abuse Protocol. In addition, this detective tracks and maintains all the sexual registrants (290 PC) throughout Manteca. All of the detectives in the unit work closely with the community in keeping them informed on how not to be victims of crime by being involved with community meetings.

Street Crimes Unit (SCU): This program allows specially trained detectives to concentrate on narcotics and cases involving prolonged surveillance operations. Detectives work closely with the METRO Narcotics Task Force, State Parole, County Probation and other local, state and federal law enforcement agencies to investigate narcotics related crimes. Detectives from this unit are court-recognized experts in the area of narcotics sales and have extensive training in asset seizure protocols.

Gang Suppression Unit (GSU): This program allows specially trained detectives to concentrate primarily on gang offenses and weapons violations. These detectives work closely with the county gang task force and Stockton P.D. to coordinate gang investigations and to share gang related intelligence information. Detectives from GSU are responsible for providing expert testimony in Superior Court as to the extent in which criminal activity benefits, promotes and/or furthers a particular street gang. This testimony is vital in order to successfully prosecute gang members with violations of the STEP Act. This results in significant sentencing enhancements and increased probation terms.

Task Force Operations: The Investigations Section has two detectives permanently assigned to regional task force operations. One detective is assigned to the Delta Regional Auto Theft Task Force (Delta RATT) which is a multi-agency auto theft investigation and prevention team headed by the California Highway Patrol. The other detective is assigned to the Community Corrections Partnership (CCP) that is assigned to monitor and investigate crimes involving those subjects who are out of custody due to AB109 and Post Release Community Supervision (PRCS).

PUBLIC SAFETY

Crime Analysis: In the past, the Crime Analyst was responsible for compiling and evaluating crime data gathered from Manteca Police contacts as well as State and Federal intelligence sources. The analyst used this information to predict crime trends, anticipate suspect actions and publish crime statistical information. The Crime Analyst position was eliminated via attrition and the statistical reporting functions have been transferred to the Records Unit. Crime trend analysis is now accomplished through detectives working that particular discipline.

Detective CSO/Property CSO: The Detective CSO is responsible for documenting, collecting, processing and transporting evidence at crime scenes. She is also responsible for crime scene photography and the necessary documentation of such, latent print examination/comparison and report writing. The Detective CSO is the department's liaison with San Joaquin County CAL ID, the California Department of Justice and IBIS. The Detective CSO also handles the missing person caseload. She also is a liaison with the San Joaquin District Attorney's Office in regard to making copies of Coban videos and Taser body cameras for evidence for court cases.

The Property CSO is responsible for handling and preserving the chain of custody of evidence. She is also responsible for organizing the evidence/property facility, resupplying the evidence packaging room, keeping patrol supplied with personal protective equipment, and returning and purging property from the evidence shed. She prepares evidence for court, and is currently involved in transferring the evidence from the old evidence facility into the new evidence facility. She is responsible for managing all stolen, recovered, evidentiary and found property in the City of Manteca.

Operation: Police Protection

Department: Police

Program: Support Services

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Personnel Services	567,713	570,998	604,910	638,410
Total	567,713	570,998	604,910	638,410

Program Description

The Support Services section is composed of two areas: Records Management and Property/Evidence. These sections provide technical and clerical support for all Police Department activities, including processing citizen and agency requests for documents, records management, front counter service, property and evidence activities, and purchasing support. Services are performed under the direction of the Services Division Captain.

Program Activities

Property/Evidence:

This element receives, stores, and releases property and evidence for all police cases, disposes of controlled substances and firearms in accordance with state law, and processes supply requests for all Police Department activities. The duties of this position are handled by the Detective CSO.

Records Management:

This element processes police reports and citizen requests for service, answers calls from the public, retrieves and archives police reports, compiles statistics, seals and purges reports in response to state mandates, processes subpoenas and requests for records, and delivers documents to and from the District Attorney's Office. The Records Office also serves as the point of contact for the public at the Police Department's front counter.

PUBLIC SAFETY

Operation: Police Protection

Department: Police

Program: Dispatch

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,153,253	1,102,661	1,338,980	1,591,500
Materials and Supplies	107,282	123,487	127,435	131,500
Capital Outlay	0	0	690,245	0
Total	1,260,535	1,226,149	2,156,660	1,723,000

Program Description

The Manteca Police Department operates a full service Dispatch and Communications Center. The Communications Center is staffed by one Lead Dispatcher, seven Police Dispatchers and one per diem dispatcher who provide a minimum of two on-duty dispatchers 24 hours a day, 365 days a year. Services are performed under the direction of the Services Division Captain.

Program Activities

Communications/Dispatch:

This element answers 9-1-1 and non-emergency telephone lines, dispatches police officers to calls for service and emergencies, responds to officer requests for information and enters information into the CAD system. This element is also responsible for updating state and national automated databases. This unit is the Public Safety Answering Point (PSAP) for the Manteca area, receiving all 9-1-1 calls and rerouting requests for fire or medical response. The Manteca Police Communications Center is also the back-up location for the Escalon and Ripon Police Departments should their communications centers fail.

PUBLIC SAFETY

Operation: Police Protection

Department: Police

Program: Code Enforcement

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	298,107	294,071	276,205	299,565
Professional Services	9,769	2,416	81,500	11,000
Materials and Supplies	760	150	3,100	3,400
Total	308,636	296,637	360,805	313,965

Program Description

The Code Enforcement Division investigates violations of the Manteca Municipal Code and other State and Federal codes related to land use, building, business licensing and operation, health code, and various other non-criminal statutes. Code Enforcement Officers work with other divisions of the City, County and State officials to gain compliance with these codes. They abate public nuisances and properties deemed to be a public health or safety hazard. Services are performed under the direction of the Services Division Captain.

Program Activities

Code Enforcement

The Code Enforcement Unit is comprised of two Code Enforcement Officers who handle all complaints and all proactive enforcement related to the enforcement of non-criminal statutes.

PUBLIC SAFETY

Operation: Police Protection

Department: Police

Program: Jail Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	182,295	257,411	257,855	270,805
Professional Services	6,782	2,336	3,250	3,250
Materials and Supplies	12,395	9,409	8,000	8,000
Total	201,472	269,156	269,105	282,055

Program Description

The Manteca Police Department maintains a city jail. It is officially classified as a “temporary holding facility”, allowing the Department to maintain prisoners in custody at the jail facility for up to 24 hours. The facility consists of one safety cell, two sleeping cells, a holding area, and a print and photo area. The jail is inspected annually by San Joaquin County Public Health Services and the Juvenile Justice Commission to ensure compliance with all regulations for maintaining prisoners. Jail services are performed under the direction of the Services Division Captain.

Program Activities

Jail Operations:

Jail operations occur 24 hours a day, 365 days a year and include the transportation, booking, and maintenance of prisoners. Booking Officers or Patrol Officers perform these duties. These processes include fingerprinting, photographing, inventorying of prisoners’ property, medical pre-screening, housing, feeding, and releasing of prisoners. Booking Officers also perform shuttle transportation between the city’s temporary holding facility and the San Joaquin County jail, and they pick-up of prisoners held on Manteca warrants in other jurisdictions.

Operation: Police Protection

Department: Police

Program: Animal Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	303,324	265,644	298,435	321,445
Professional Services	19,199	30,201	56,800	34,200
Materials and Supplies	67,640	70,774	73,365	80,440
Total	390,163	366,619	428,600	436,085

Program Description

The Animal Services Division consists of two elements; Field Services and the Animal Shelter Facility. The Division also provides support for the Cities of Lathrop, Escalon, and Ripon. The City of Lathrop contracts with Manteca for shelter service for animals impounded from their jurisdiction. Escalon contracts with Manteca for the disposal of their dead animals. Services in this division are performed under the direction of the Services Division Captain.

Program Activities

Field Services:

The Animal Services Division responds to all reports of vicious, mistreated, or nuisance animals. They enforce Municipal Codes that pertain to the ownership, maintenance, and licensing of animals within the City. They impound animals adjudged vicious or a nuisance. Animal Service employees investigate all reported animal bites, animal cruelty and testify in court when appropriate.

Animal Shelter:

The Manteca Police Department maintains a full service animal shelter. At this location, seized, impounded, or surrendered animals are housed while attempts are made to locate their owners or find new families willing to adopt them. The shelter works in cooperation with local veterinary clinics to provide for the health of the impounded animals and ensure the animals are spayed or neutered prior to release. The Manteca Animal Shelter also works in cooperation with numerous animal rescue organizations to find homes for as many animals as possible.

Operation: Fire Protection

Department: Fire

Program: Administration

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	576,987	716,328	855,130	894,760
Professional Services	0	0	74,000	12,000
Materials and Supplies	409,156	402,984	467,995	506,310
Capital Outlay	41,874	89,823	47,366	0
Total	1,028,016	1,209,136	1,444,491	1,413,070

Program Description

Fire Administration is responsible for the day-to-day administration of the activities and regulations of the Manteca Fire Department. The responsibilities include budget preparation and control, purchasing, personnel management, employee health and safety, record keeping, facilities management, information and press releases, and clerical management. Administration provides for and manages several important functions of the Department including department wide training, cost-recovery, grant writing, and maximizing the department's volunteer programs.

Program Activities

Office of the Fire Chief

The Fire Chief develops and facilitates implementation of the vision of the Department. The Chief uses a transformational leadership approach involving members of the organization in establishing department processes, setting formal Department policies, facilitating planning, setting goals and objectives, and communicating with the public. The office of the Fire Chief fosters and maintains relationships and partnerships with other City departments, various community groups, professional organizations, surrounding jurisdictions and other governmental agencies in ways that contribute to the best possible service delivery to our customers.

Support Services

This area provides direct support to the emergency operations of the department. Responsibilities of support services include, but are not limited to, maintenance of infrastructure, procurement, payroll, GIS mapping, disaster planning, records administration, and information technology support.

Volunteer Programs

The Department's volunteer programs include Seniors Assisting the Fire Effort (SAFE), Community Emergency Response Team (CERT) and Fire Explorer Post #805. These volunteers assist with various non-hazardous duties including public education, fire prevention inspections, clerical work, community events, and radio communication. The volunteer programs continue to maximize fire department resources, encourage citizen participation in the community, and help create a new generation of citizen advocates for fire safety.

Professional Standards/Training

This component provides management and direction for the department's training program, personnel recruitment and retention, continuing education, and the disciplinary process.

Operation: Fire Protection

Department: Fire

Program: Prevention

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	351,933	262,220	238,045	250,820
Professional Services	21,807	29,526	35,000	41,000
Materials and Supplies	6,329	6,179	8,050	7,150
Total	380,069	297,924	281,095	298,970

Program Description

Fire Prevention actively reduces the likelihood of fire, burns, environmental emergencies, and mitigates the potential severity of events that do occur. Safety and prevention is accomplished through plan review, inspection of buildings and premises, monitoring and regulating the storage handling and use of hazardous materials, preparing and revising laws and codes, public education, fire investigation, and the enforcement of all fire and life safety related regulations.

Program Activities

Plan Reviews

The Fire Department reviews plans, inspects and tests automatic fire sprinkler systems, manual and automatic fire alarm systems, commercial cooking fire suppression systems, hazardous material storage, and high piled combustible storage to ensure the systems function as designed.

Inspections

Fire prevention inspections are a critical component of the Fire Department: These include:

- **Business Inspections:** A vital function to maintain a safe and hazard-free community are regular fire inspections of commercial and industrial properties, apartment buildings, schools and churches. There are approximately 1,800 properties within the City that must be inspected annually for unsafe conditions.
- **Weed Abatement:** The department conducts weed abatement inspections of all parcels within the city limits on an annual basis. The purpose of this program is to reduce the potential for the spread of fire from one property to another and to make the suppression of a fire on a particular lot achievable.
- **Fireworks Inspections:** Each year, staff inspects and approves the technical set-up for the City’s annual fireworks display as well as supervise the entire event. Additionally, the department conducts annual inspections of “safe and sane” fireworks stands staffed by local non-profit organizations throughout the City. There are a total of 15 fireworks stands each year that require initial approval of site plans, fireworks storage and containment, and other fire code requirements. Each booth is inspected daily for compliance.
- **Business License Inspections:** The Fire Department reviews and signs all applications before a business license is issued. The review may include an immediate inspection for California Fire Code compliance, or scheduling of a maintenance inspection at a future date.

Public Education

The Fire Department offers a comprehensive Public Education Program to our community which includes:

- **Fire and Life Safety Demos:** for community groups and businesses.
- **Station Tours:** for a wide range of schools, groups and citizens throughout the City.
- **FAITS (Fire Awareness in the Schools):** where fire and life safety is taught to 2nd and 4th grade students on a scheduled yearly curriculum to all public and private schools within the City.
- **Neighborhood Watch Program:** firefighters meet with neighborhood groups throughout the City for demos and life safety demonstrations. This includes participation in the annual National Night Out event.
- **Child Fire setter Program:** specially trained Firefighters provide counseling to children who have demonstrated a risk for setting fires.

- **Sober Grad/E-15:** each year the Fire Department, along with the Police Department and surrounding jurisdictions, stage a scenario and conduct a comprehensive two-day program on the dangers of drinking and driving for high school seniors.

Fire Investigation

Fire investigators are required to determine the cause and origin of every fire to affix damages and responsibility for the incident. Most fires are attributed to accidental causes; however, arson always has to be considered.

Operation: Fire Protection

Department: Fire

Program: Operations

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	8,545,768	9,192,276	10,542,685	10,182,670
Professional Services	310,405	304,087	308,000	314,200
Materials and Supplies	254,925	312,336	273,615	299,035
Total	9,111,098	9,808,699	11,124,300	10,795,905

Program Description

The Fire Operations Division is responsible for the most traditional elements of the Department’s mission by managing the emergency response component and associated resources of the Fire Department. This Division provides for a constant state of readiness and provides 24-hour emergency response to a variety of emergencies including, but not limited to, fires, medical, vehicle accidents, hazardous materials, and public assistance. Personnel resources include 45 full-time firefighters as well as a cadre of Reserve Firefighters.

Other vital resources essential to the emergency response component of the department include vehicles and equipment, communications and dispatch, and many other support functions. For example, the Operations Division’s functions also include implementation of fire prevention practices such as hazard abatement, pre-fire planning, and public education. Similarly, when not engaged in emergency response, operational personnel provide logistical support in the areas of facility preservation, communication equipment maintenance, and apparatus upkeep and repair.

Program Activities

Fire Suppression Personnel

This element includes the fire safety personnel who respond to emergency incidents within the City, which includes 3 Battalion Chiefs, 12 Fire Captains, 12, Fire Engineers, and 19 Firefighters. These personnel also assist with Fire Prevention and logistical support when not engaged in emergency response.

Dispatch and Communication

The department participates in a Regional Joint Powers Authority and is dispatched by their Regional Fire Dispatch Center. Elements of this program include communications infrastructure such as radio towers, microwave systems, base stations, data lines, and comparators. Other essential communication equipment includes 26 mobile radios, 75 portable radios, maintenance and associated agreements.

Emergency Response Vehicles and Equipment

This aspect includes the department fleet as well as maintenance and repairs of all Fire Department vehicles and equipment. The department’s vehicles and equipment include 8 Fire Engines, 1 Aerial Ladder Truck, 1 Type 3 Engine, 1 Rescue Unit, 10 Auto/Pick-ups, 3 volunteer vehicles and 4 Support Trailers. All equipment carried on the fire apparatus and trailers are components of this element such as fire hose, nozzles, power tools, Jaws of Life, thermal imagers, and hand tools. Additionally, annual certification testing in this program is required for all department ladders (ground and aerial) as well as hydraulic tools such as the Jaws of Life.

Reserve Firefighters

This element consists of 28 funded Reserve Firefighters and has two main purposes. First, Reserve Firefighters are activated and respond to the scene during larger incidents such as structure fires. They are an extremely valuable resource and important to the Department’s ability to provide exemplary fire protection and life safety service to citizens experiencing a fire-related emergency. Most structure fires require several hours of labor-intensive work to assure complete extinguishment of the fire and to salvage the belongings of the residents. The Reserve Firefighters are instrumental in the salvage and overhaul efforts. Second, the Reserve Firefighter program gives members of the community the opportunity to decide if a career in firefighting is right for them. Several of the department’s Firefighters have progressed through the ranks of the Reserve program and are currently serving the department and community well.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Parks

Department: Parks and Recreation

Program: Maintenance Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	2,901,192	3,144,965	3,632,315	4,007,890
Professional Services	72,890	69,684	99,600	240,600
Materials and Supplies	522,900	591,584	628,595	676,300
Capital Outlay	314,260	54,521	273,155	61,330
Total	3,811,242	3,860,754	4,633,665	4,986,120

Program Description

Provides parks, facilities, amenities, and urban forests that foster health, wellness and human development, strengthen families and provide recreational opportunities for individuals for the purpose of positively affecting the quality of life for all residents.

Program Activities

Maintenance

Maintenance staff is responsible for routine maintenance of the turf, trees and plant material, including, but not limited to, mowing, edging, trimming, aerating, dethatching, reseeding, fertilizer application, trash removal and all other aspects of landscape maintenance.

Playground Maintenance

Includes daily, weekly and monthly safety inspections, graffiti removal, repair and replacement, sanitizing and routine maintenance of the playground equipment, to ensure it meets all State and Federal Safety standards.

Hardscape Maintenance

Includes cleaning, sanitizing, trash removal, graffiti removal, vandalism repair and maintenance of the City's restroom facilities, picnic areas and various other site amenities.

Sports Fields

Includes routine maintenance, field preparation, renovation and safety inspection of 4 softball fields, 10 regulation-size soccer fields, 1 little league baseball field, 10 tennis courts and a skate park.

Irrigation Management

Provides detailed management, via a centrally controlled irrigation system, that allows irrigation programs to be monitored and adjusted as needed. Responsible for all irrigation system repairs, programming, renovating and troubleshooting using modern technology with the emphasis on water conservation. Performs State-mandated annual inspections and repairs of backflow prevention devices, which distribute water to landscaped areas throughout the City.

Pest Control

Maintains a detailed pre/post-emergent weed control program. All pesticide and herbicide applications are performed under the direction of a licensed Pest Control Applicator.

Tree Maintenance

Provides general tree pruning using International Society of Arboriculture-approved standards. Pruning methods include thinning, crown reduction, clearance, safety and young tree training. Also includes controlling pests and diseases, repairing street tree wells and well covers, and servicing and repairing tree maintenance equipment.

Tree Removals

On occasion and as a last resort, trees may be removed for either safety or clearance issues. Staff completes the tree removal and stump grinding, utilizing professional standards and safety requirements.

Root pruning/grinding

Staff collaborates with personnel in Public Works when there is a situation where tree roots have lifted a sidewalk, creating a potential safety hazard. Trees are evaluated by the City Arborist and, when determined to be safe, the tree roots will be pruned or ground to accommodate the new sidewalk.

Tree Inventory

Maintain an accurate inventory of urban forest trees.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Parks

Department: Parks

Program: Landscape Maintenance Districts (LMD)

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Professional Services	68,201	130,996	121,120	93,596
Materials and Supplies	1,242,566	1,369,020	1,511,711	1,870,773
Capital Outlay	0	117,116	90,170	17,195
Total	1,310,767	1,617,132	1,723,001	1,981,564

Program Description

The Landscape Maintenance District (LMD) and Community Facility District (CFD) Division manages all aspects of the landscaping that falls within the 26 currently accepted LMDs and CFDs. Administrative tasks include LMD/CFD formation, budget preparation, job cost reporting, customer service and other related tasks.

Program Activities

Pruning/General Maintenance

Maintenance staff performs all pruning and general maintenance throughout the LMDs on a rotating schedule. This includes shrub pruning, perennial plant maintenance, small-tree pruning, litter control, graffiti removal and other related maintenance tasks.

Mowing

Maintenance staff is responsible for mowing, edging and trimming of all turf areas within the LMDs.

Weed/Pest Control

Staff has implemented a detailed pre/post-emergent weed control program and monitors sites weekly for rodent/pest damage. All pesticide applications are performed under the direction of a licensed Pest Control Applicator.

Aquatic Maintenance

The City currently is under contract with a licensed Aquatic Management Company to maintain the complex aquatic feature at the Woodward West LMD.

Irrigation Management

Staff provides detailed irrigation management to all of our sites, utilizing standard irrigation control components and central controllers. Our goal is to provide an aesthetically pleasing landscape while utilizing water-conservation methods.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Parks

Department: Parks and Recreation

Program: Planning and Development

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Professional Services	26,434	0	0	0
Materials and Supplies	43,410	0	171,385	168,325
Total	69,844	0	171,385	168,325

Program Description

Park Planning and Development is responsible for the lead role in the department's Capital Improvement Plan (CIP) program, including design, planning, project and construction management, interdepartmental coordination, CFD formations, plan review and budget preparation.

Program Activities

Planning and Design

Includes general planning, design and construction management of parks and recreation projects, playground renovations, park lighting, facility improvements and subdivision plan and entitlement reviews for the Community Development Department.

Project Management

Responsible for management/inspection of construction and general oversight on projects that directly impact the Parks and Recreation Department. Staff also collaborate on occasion with personnel in the Public Works and Engineering Departments.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Parks

Department: Recreation

Program: Recreation Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,161,317	1,253,647	1,382,375	1,502,715
Professional Services	158	311	0	0
Materials and Supplies	420,780	642,541	706,085	917,885
Capital Outlay	12,616	0	0	0
Total	1,594,871	1,896,499	2,088,460	2,420,600

Program Description

The Recreation Services program includes the areas of Recreation, Youth Services, Cultural Arts, Special Events, Aquatics, and Volunteerism. The Community Services/Recreation Division is staffed by supervisory and program-coordinator positions. The Recreation program and services element is also supported by more than 200 part-time staff and over 200 volunteers. The Recreation Division generates substantial revenue from fees and charges for programs and services, and this revenue recovers most of the cost to provide Recreation programs and services. Administrative staff oversees management of overall Parks and Community Services as well as provides administrative support for parks and recreation services. This support includes registration for recreation programs and activities, customer service, and human resources support for part-time employees and volunteers. Recreation Services also provides support to the Parks and Recreation Advisory Commissions including the Recreation and Parks Commission, Youth Advisory Commission, Senior Advisory Committee and the Mayor's Committee on the Arts.

Program Activities

Program Delivery, Planning, and Evaluation

Provision of programs for the enrichment of youth, teens, and adults in our community, including: Kids' Zone Before- and After-School Programs, Youth Camps, Youth and Adult Sports, Preschool Programs, Recreation Enrichment Programs, Aquatics Programs including swim lessons, Teen Programs, and Cultural Arts programs.

Public Relations

Responsible for marketing programs and services provided by the department through brochures, internet, news releases, presentations and serving as liaisons to the community.

Volunteer Programs

Coordinate and manage volunteer programs.

Facility Use and Scheduling

Coordination of recreation and park facility use and scheduling with Manteca Unified School District (MUSD), non-profits and parks maintenance.

Contract Management

Manage partnerships and lease agreements with strategic partners including Big League Dreams (BLD), MUSD, concessionaires, and contracts for services and agreements with local non-profits and vendors.

Administrative Support

Provide support to the Recreation and Parks Commission, the Youth Advisory Commission, Senior Advisory Committee, the Mayor's Committee on the Arts, and the Friends of Manteca Parks and Recreation Foundation.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Parks and Recreation

Department: Recreation

Program: Senior Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	208,904	238,198	243,375	279,095
Professional Services	957	1,120	1,500	1,500
Materials and Supplies	97,689	102,061	137,295	118,520
Total	307,549	341,378	382,170	399,115

Program Description

The Senior Services program provides for the day-to-day operation of the Manteca Senior Center, providing various senior-oriented programs in leisure, educational and social services. These services are provided directly by paid and volunteer staff, or indirectly through referral or facilitating other senior-oriented programs. This operation includes administration, supervision of paid and volunteer staff, program planning and coordination, need assessments, program marketing, budgeting, fundraising and facility usage coordination. The mission of the Senior Center is to provide a friendly environment for seniors to gain self-satisfaction through individual or group participation. Programs include Trips and Tours, Health Classes, Craft Classes, Theater Classes, Special Events, Dances, Drop-in Programs, Nutrition Program, Exercise Programs, Fundraisers, Volunteer Programs, Educational Classes, Social Service Assistance Programs and Information and Referral programs.

Program Activities

Trips and Tours

Various trips and tours are planned annually, and include both one-day and extended tours locally and throughout the United States and other countries.

Health Classes

Informational sessions regarding medical costs, updated information on new medicines on the market, health insurance for seniors, and other similar health and medical information.

Craft Classes

Classes that provide instruction ranging from holiday crafts to fabric painting in a variety of media, basic crafts, fine arts, needle arts, jewelry making, woodworking, and ceramics.

Special Events

Birthday parties for seniors, potlucks, card parties and tournaments, bingo, billiards tournaments, holiday craft shows, volunteer recognition programs, Breakfast with the Easter Bunny, Breakfast with Santa, various other events, as well as a monthly Senior Dance featuring a variety of music.

Drop-In Programs

Informal programs during the week and on weekends and holidays, led by volunteers.

Nutrition Programs

Daily noontime and in-home meal delivery program. Brown-bag program.

Fitness and Exercise Programs

A variety of exercise programs are offered to encourage seniors to get active and stay physically fit. Programs range from stretching to tai chi to aerobics. In addition, the Center has a state-of-the-art fitness center.

Fundraising Programs

Breakfasts, co-sponsored special events, and other annual fundraising projects with a multitude of community partners.

Volunteer Programs

A large variety of volunteer opportunities includes nutrition services, greeter, program instruction, facility supervision,

service desk, and special events.

Educational Classes

Classes offered include life history and genealogy, current events, social networking, basic computer classes, and topical speakers.

Social Service Assistance

Housing programs, Social Security, income tax, will preparation, health insurance, support networks and paralegal assistance.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Golf

Department: Parks and Recreation

Program: Course Management

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	172,422	166,662	161,790	190,425
Professional Services	95,578	78,242	70,000	75,000
Materials and Supplies	162,269	171,594	165,620	275,790
Total	430,269	416,498	397,410	541,215

Program Description

The Golf Maintenance Division maintains the 112-acre City-owned Manteca Municipal Golf Course. The facility exists to provide a recreational outlet for Manteca residents and visitors from other communities. It consists of an 18-hole championship course that includes practice areas with a driving range and three practice greens.

Program Activities

Management

Includes detailed planning and coordination of both routine maintenance and more specific tasks such as aeration and top-dressing of the greens. Staff also regularly communicates with the Golf Professional on course conditions, tournament schedules and coordination of major maintenance tasks and/or improvements.

Equipment Maintenance

Includes on-site equipment maintenance and repairs, including servicing, adjusting and repairing all golf course equipment such as mowers, utility vehicles and attachments, weed trimmers, chain saws, and other small tools.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Golf

Department: Parks and Recreation

Program: Course Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	552,420	570,689	548,800	622,055
Professional Services	2,989	1,966	1,925	2,800
Materials and Supplies	108,803	109,681	104,700	123,800
Capital Outlay	17	0	0	0
Total	664,229	682,336	655,425	748,655

Program Description

The Golf Maintenance Division maintains the 112-acre City-owned Manteca Municipal Golf Course. The facility exists to provide a recreational outlet for Manteca residents and visitors from other communities. It consists of one 18-hole championship course that includes practice areas with one driving range and three practice greens. Services are performed under the direction of the Golf Maintenance Supervisor.

Program Activities

Course Maintenance

Maintenance crews are responsible for routine maintenance and repairs. This includes daily course setup, mowing, bunker maintenance, lake management, tree and shrub pruning, net installation and maintenance, and a variety of specialized turf care tasks.

Hardscape Maintenance

Includes litter removal, graffiti removal, vandalism repair, cleaning and maintenance of course restrooms and other site amenities.

Irrigation System

Includes irrigation scheduling, programming, maintenance, modifications and repairs. It also encompasses lake level water quality and controls, pump maintenance and drainage.

Pesticide Applications

Performed by or under the direction of licensed Pest Control Applicators, and includes Integrated Pest Management practices designed to control pests with minimal impact on the environment.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Community Services

Department: Parks and Recreation

Program: Library Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Professional Services	50,610	50,600	51,000	51,000
Materials and Supplies	74,011	66,394	72,805	82,160
Total	124,621	116,994	123,805	133,160

Program Description

The Manteca branch of the San Joaquin County Library System is jointly funded by the City of Manteca, the City of Stockton, and San Joaquin County. The major function of the Library is to collect, organize, and interpret materials in a wide range of formats to meet the needs of the community. The Manteca Library creates an environment for connecting people and ideas by providing residents of all ages with resources to pursue their educational, civic, business and personal interests. The Library is organized to serve age levels from preschool to senior citizens; educational levels from preschoolers to university-educated; socio-economic groups across the entire spectrum; and cultural-ethnic groups including English speaking, non-English speaking and multilingual.

Program Activities

Materials Maintenance

Includes purchasing, cataloging, and loaning materials in many formats, and providing reference materials in all fields.

Reader Support

Includes reader advisory support (helping patrons select books that meet their reading interests) and the provision of connection to the Internet.

Special Programs

Provides programs during which the staff conduct tours and give instruction in the use of the Library; and programs in which people, especially children, are introduced to the enjoyment of reading and books.

PARKS, RECREATION AND COMMUNITY SERVICES

Operation: Community Services

Department: Parks and Recreation

Program: Special Events

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Materials and Supplies	30,846	50,418	31,700	0
Total	30,846	50,418	31,700	0

Program Description

The Special Events program facilitates major special events for the City by taking the lead on some events and/or participating in permits and support functions in partnership and collaboration with community non-profits for several other events. The Division also coordinates volunteers and facility-use for several events and works closely with the Youth Advisory Commission, Friends of Manteca Parks and Recreation Foundation, and several community partners.

Program Activities

Citywide Special Events

The Recreation Department has a major role or takes the lead in the coordination of citywide events including: Independence Day Celebration and Fireworks, Halloween Carnival, Therapeutic Recreation Social Dances, National Night Out, Teen Dances, Movies in the Park, Swing For Youth Golf Tournament, Glitz and Glamour, Breakfast with Santa, Holiday Tree-Lighting/Christmas at the Center and Park, Breakfast with the Easter Bunny, Summer Kick-off, Water Safety, Father Daughter Dances and Mother Son Dances, Mad Hatter Tea, Teen/Adult and Senior Prom, Got Talent? competition, and grand openings, dedications and community engagement activities.

Community Special Events

The Recreation Department has a support or facilitative role with community events including Crossroads Street Faire, Pumpkin Faire, Farmers Market, Memorial Day Event, Children's Art in the Park, Easter Egg Hunt, community events at the Senior Center, and facilitating community volunteer projects.

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COMMUNITY DEVELOPMENT

Operation: Development Services

Department: Community Development

Program: Development Review and Planning

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,516,561	1,841,000	1,970,580	2,243,591
Professional Services	343,811	282,822	862,705	325,000
Materials and Supplies	203,322	248,700	294,400	322,305
Total	2,063,694	2,372,523	3,127,685	2,890,896

Program Description

The Development Review Program assists the community with land use issues and questions, evaluates all types of development applications relating to compliance with the City's General Plan, Zoning Regulations, Subdivision Standards, and other development regulations. Reviewing development proposals prior to allowing construction is a key component of the City's General Plan implementation strategy. New development must conform to goals and standards for housing, economic development, and environmental protection. Program goals are to 1) assist in achieving desired development in conformance with established policies, guidelines, standards, and acceptable timeframes; 2) provide timely processing of applications consistent with Federal, State and local laws and policies; 3) protect the public health, safety, and welfare; and 4) create public awareness of decisions on planning and environmental issues.

Program Activities

Development Applications

Process development applications such as subdivision maps, apartment developments, commercial and industrial site plan review, conditional use permits, subdivision maps, growth allocation requests, and other development related plans ensuring consistency with the provisions of the City's General Plan Goals and Policies and compliance with the development standards contained within the Zoning Ordinance. Development application review also ensures compliance with State and Federal Planning and Zoning laws, land divisions (California Subdivision Map Act), and environmental review (California Environmental Quality Act (CEQA)).

Development Regulations and Standards

Process updates and amendments to the General Plan and Zoning Ordinance as required to maintain compliance with State and Federal regulations and as provided by the City Council.

Public Information

Respond to information requests of the general public, real estate professionals, contractors, business owners, developers, architects, engineers, City staff, outside governmental agencies of the State and County, as well as public and private utilities regarding potential development and use of property. Information and activities include:

- Zoning regulations (allowed uses, setbacks, height limitations, fences, sheds, patios, etc.)
- Demographics and development statistics
- Temporary Use Permits
- Temporary and Portable Sign Permits
- Home Occupation Permits
- Large Family Day Care Permits
- Consultations with realtors and development professionals regarding plans and entitlement processing
- Support of the Building and Safety division providing review of building permit applications for compliance with adopted development standards
- Support of the Finance Department Business License approval process providing Zoning clearances
- Support of the Economic Development and Housing function of Administration with staffing for entitlement and environmental clearance needs.
- Serve as a liaison between project proponents and neighborhood groups.

City Council and Planning Commission

Consult, advise, and establish recommendations for the City Council and Planning Commission as related to development projects and other city related work goals.

COMMUNITY DEVELOPMENT

Operation: Development Services

Department: Community Development

Program: Building Safety

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	911,157	903,134	1,350,730	1,449,607
Professional Services	330,083	755,308	1,934,690	826,000
Materials and Supplies	116,083	176,810	165,205	201,940
Capital Outlay	885	68,056	330,440	0
Total	1,358,208	1,903,308	3,781,065	2,477,547

Program Description

The Building Safety Program implements and enforces the State adopted building safety codes as well as other state and local laws and regulations related to buildings and their construction and use. The program operates as a "one stop" permit processing operation responsible for coordination of application review by other city departments including Planning, Engineering, Public Works, and Fire. The Building Safety Division processes numerous types of commercial and residential building permits. Commercial permits consist of large construction projects culminating in warehouse, retail or office space while Residential permits are mostly for subdivision construction, additions and minor remodels by homeowners with occasional in-fill single-family homes scattered throughout the city.

Program Activities

Permit Application

Intake permit applications for compliance with applicable codes, issue permits, and collect fees. Act as a point of contact and guide contractors and developers through the plan review and construction process.

Development Review Coordination

Coordinate permit application review with other departments to ensure compliance with other development regulations. Manage permit applications and plan reviews attempting to ensure that timeframes for each project are met by maintain positive communication and working relationships with other departments.

Collection of Development Impact Fees

Calculate and collect impact fees associated with development and other cost recovery types of fees for over fifteen other divisions, departments, or agencies at the time of building permit issuance or Certificate of Occupancy.

Plan Review

Review plans and projects for compliance with City Ordinances and State Building Codes utilizing technical engineering practices in order to verify safety of buildings within the City. These reviews consist of projects such as small residential alterations to extremely large and complex commercial buildings.

Building Inspection / Project Coordination

Inspect construction projects to ensure compliance with adopted codes and approved plans. The inspection staff analyzes, interprets, and communicates code requirements to homeowners, contractors, and developers. We also assist contractors and developers in completing their projects in a timely manner and identify roadblocks along the way in order to expedite construction and the date of completion.

Public information

Answer questions, offer interpretations of building codes, and promote the understanding and education of State mandated and adopted regulations.

PUBLIC UTILITIES

Operation: Water Supply and Distribution Services

Department: Public Works

Program: Administration and Engineering

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	520,350	619,030	740,375	949,318
Professional Services	114,069	29,700	720,490	13,000
Materials and Supplies	1,608,981	1,848,351	1,713,145	1,955,655
Capital Outlay	0	0	0	16,570
Total	2,243,399	2,497,081	3,174,010	2,934,543

Program Description

The Water Administration and Engineering program directs and supervises various activities related to the water system and provides strategic planning and engineering. Program goals are: (1) efficiently achieve operating objectives for water programs, and (2) develop well-planned capital improvements for the water enterprise.

Program Activities

Oversee all aspects of water supply and delivery to insure a safe and reliable water supply for the City. Monitor current groundwater and surface water conditions and all elements of the water distribution system. Coordinate with suppliers and regulatory agencies to insure compliance with all drinking water standards. Oversee day-to-day operations and long term planning to ensure operational and resource demands are met in the future.

PUBLIC UTILITIES

Operation: Water Supply and Distribution Services

Department: Public Works

Program: Water Regulatory Compliance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	426,545	404,488	416,040	494,900
Professional Services	21,676	64,043	176,535	125,500
Materials and Supplies	424,515	320,368	576,525	1,424,500
Capital Outlay	428,458	200,469	294,560	0
Total	1,301,194	989,369	1,463,660	2,044,900

Program Description

The Water regulatory program includes administering the water-sampling program, ensuring that water samples are submitted on schedule and that results are properly documented. This unit also prepares reports for the State Water Resources Control Board (SWRCB). The Cross Connection Control Program, which oversees all the backflow prevention devices, is also a part of the regulatory program. Program goals are providing safe drinking water and meeting all regulatory requirements.

Program Activities

Sampling

Some samples are taken on a specified schedule, while others are event driven. All samples must be taken, handled, and transported properly to ensure accurate results and compliance with State and Federal mandated sampling requirements.

Reporting

Sample results must be accurately and promptly reported to regulating agencies. Proper documentation must also be maintained in City files.

Cross Connection Control

Backflow prevention devices are used to prevent contamination of the City's water system. The backflow prevention activity includes ensuring that backflow prevention devices are installed where required and are tested and certified as required.

PUBLIC UTILITIES

Operation: Water Supply and Distribution Services

Department: Public Works

Program: Water Production

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	553,400	511,631	637,920	784,350
Professional Services	1,334	1,076	26,300	26,300
Materials and Supplies	3,519,127	3,841,242	3,733,485	4,350,200
Capital Outlay	21,945	0	22,150	15,769
Total	4,095,806	4,343,017	4,419,855	5,176,619

Program Description

The Water Production Program operates and maintains the wells, treatment, and instrumentation to deliver water that meets all required standards into the water distribution system. The water production program oversees the production and treatment of well water and oversees the addition of surface water into the City's water system. The program goal is an adequate water supply, treated to required standards, for consumption, irrigation, industry, recreation, and firefighting.

Program Activities

Well Operation

The Water Division operates 13 wells. State-certified employees are required to operate the wells. The flow of water from each well must be orchestrated to maintain system pressure while minimizing electric usage and treatment costs, while taking into account maintenance requirements and water from the surface-water treatment plant that is also entering the system.

Water Treatment

All of our wells require the addition of chlorine to ensure complete disinfection of the water. Twelve wells have arsenic removal systems and five wells incorporate nitrate monitoring in their operation process. One well utilizes greensand filtration for manganese removal.

Equipment Maintenance

Calibrating treatment and pumping equipment, performing periodic preventive maintenance, repairing broken equipment, evaluating and replacing worn and obsolete equipment.

PUBLIC UTILITIES

Operation: Water Supply and Distribution Services

Department: Public Works

Program: Water Distribution

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,211,509	1,279,375	1,356,385	1,470,325
Professional Services	2,680	2,200	3,000	3,000
Materials and Supplies	91,142	150,806	168,125	205,500
Capital Outlay	4,812	51,386	0	0
Total	1,310,142	1,483,766	1,527,510	1,678,825

Program Description

The Water Distribution Program delivers potable water from wells and surface water tanks to customers. This is accomplished through proper operation and maintenance of the distribution system and its components. The program goal is uninterrupted water flow with minimum water leakage.

Program Activities

Water Main Maintenance

Repair broken or leaking water mains to reduce water loss

Water Service Installation and Service Renewal

Install, maintain, and upgrade service lines, meters and meter boxes

Water Valve and Fire Hydrant Maintenance

Maintain and replace fire hydrants and valves as needed

Underground Service Alert (USA) Mark-Outs

Locate and mark all City maintained underground utilities whether they are in the public right of way or on private property prior to excavation

PUBLIC UTILITIES

Operation: Water Supply and Distribution Services

Department: Public Works

Program: Meter Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	614,023	675,639	706,505	791,820
Professional Services	1,335	1,076	1,700	1,700
Materials and Supplies	200,333	1,560,022	1,104,270	1,097,000
Total	815,690	2,236,738	1,812,475	1,890,520

Program Description

The Water Customer Service Program measures water used by all customers so that Finance can calculate water bills and field customer requests / concerns. The program goals are; 1) accurate measurement of water usage, 2) timely and regular water billings and positive customer interaction.

Program Activities

Meter Reading

Read all meters each month, investigate abnormal readings, maintaining access to meters.

Water Service On and Offs

Turn service on or off for maintenance, repair, residents who move in or out, and for collection of delinquent accounts.

Meter Replacement and Maintenance

Repair damaged meters and convert meters to radio-read.

New Meter Installs

Install new commercial and residential meters.

Customer Requests

Field miscellaneous customer requests/concerns.

Operation: Wastewater Services

Department: Public Works

Program: Administration and Engineering

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	821,606	896,635	1,054,875	1,132,355
Professional Services	411,002	153,775	1,554,940	201,100
Materials and Supplies	1,784,829	1,972,602	1,982,875	2,250,520
Capital Outlay	5,998	0	24,000	0
Total	3,023,435	3,023,012	4,616,690	3,583,975

Program Description

The Wastewater Administration and Engineering program directs and supervises various activities related to the wastewater collection and treatment systems and provides strategic planning and engineering. Program goals are: (1) efficiently achieve operating objectives for wastewater programs, and (2) develop well-planned capital improvements for the wastewater enterprise.

Program Activities

Administration

Administration provides oversight and management of wastewater activities and functions to ensure that all wastewater is collected, treated, and disposed in a safe, reliable manner that complies with State and Federal regulations; establishes and monitors operational objectives and ensures compliance with all regulatory requirements; and monitors the financial condition of the enterprise to ensure that adequate funding is available to maintain and replace equipment as needed. This function also handles negotiation and development of reasonable discharge limitations with State and Federal regulatory agencies, and long term planning to ensure operational and resource demands will be met in the future.

Engineering

Engineering analyzes the wastewater collection and treatment systems to ensure that capacity exceeds expected demand; determines capital improvement needs; develops design standards; designs capital improvement projects; provides technical assistance to the wastewater operating sections; administers special engineering and construction contracts; assists CDD staff with development proposals; and updates the Public Facilities Implementation Plan for the sewer program.

PUBLIC UTILITIES

Operation: Wastewater Services

Department: Public Works

Program: Regulatory Compliance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	324,426	300,630	313,395	452,570
Professional Services	154,550	99,195	202,000	420,550
Materials and Supplies	101,128	108,651	279,000	284,000
Capital Outlay	181,436	801,073	864,260	0
Total	761,541	1,309,549	1,658,655	1,157,120

Program Description

The wastewater regulatory compliance program helps ensure compliance with the City's wastewater NPDES permit by preventing wastes from causing issues with the City's wastewater collection, treatment and disposal systems. Program goals are 1) full compliance with state, federal and local regulations; 2) protection of people, property, infrastructure, and the environment from damage or injury caused by the discharge of pollutants; and 3) monitoring the disposal of industrial waste through routine inspection.

Program Activities

Local pollutant discharge regulation

Identify and justify limits for certain pollutants that may be discharged to the City's wastewater system by commercial and industrial customers, and issue discharge permits for these pollutants.

Inspection, enforcement and education

Inspect industrial and commercial facilities to ensure compliance with all regulatory codes; investigate non-compliant discharges; enforce all regulatory codes by issuing notices of violations and other legal remedies; documenting and reporting non-compliance to the State; and educating industries on compliance options.

Reporting and recordkeeping

Prepare and submit reports to local, state, and federal regulatory agencies as required for compliance with all applicable laws and permits.

PUBLIC UTILITIES

Operation: Wastewater Services

Department: Public Works

Program: Wastewater Laboratory Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	288,393	327,164	302,645	446,140
Professional Services	5,511	6,373	56,000	26,000
Materials and Supplies	103,697	125,925	140,700	161,500
Capital Outlay	0	0	48,570	0
Total	397,601	459,462	547,915	633,640

Program Description

The wastewater laboratory program is an Environmental Laboratory Accreditation Program (ELAP) certified laboratory, which performs sampling and analysis in support of City services including wastewater and water. Program goals are 1) maintain ELAP accreditation, 2) perform timely and accurate testing as needed for process control, permit compliance, and reporting 3) keep accurate records of all testing and results.

Program Activities

Regulatory and process control analysis

Sample and analyze in support of water and wastewater permitting and reporting requirements. Sampling and analysis assist managers and operators with process control and optimization

Reporting and recordkeeping

Assist with preparing and submitting reports to state, and federal regulatory agencies; maintain comprehensive files and data for monthly and annual reports

Participation in ELAP

ELAP participation allows the City to perform its own analysis for certain constituents, allowing for self-reporting to regulatory agencies and saving significant time and expense compared to sending samples to an outside laboratory

PUBLIC UTILITIES

Operation: Wastewater Services

Department: Public Works

Program: Collection Systems Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	901,451	972,555	1,080,165	1,135,585
Professional Services	0	0	47,500	50,000
Materials and Supplies	546,701	160,767	274,000	400,000
Capital Outlay	14,794	40,506	58,515	0
Total	1,462,947	1,173,829	1,460,180	1,585,585

Program Description

The wastewater collection system maintenance program maintains, repairs, and rehabilitates sewer facilities in the collection system to ensure these assets are available to reliably and efficiently collect and transport wastewater to the wastewater quality control facility without causing spills and overflows.

Program Activities

Preventative and Reactive Maintenance

Conduct preventative and reactive maintenance on sewer pipelines and pump stations including routine inspection, cleaning and efficiency checks

Capital Improvements

Implement capital improvements needed to rehabilitate or replace worn out or malfunctioning equipment, systems and facilities

Operation: Wastewater Services

Department: Public Works

Program: Wastewater Treatment Plant Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	628,087	677,069	872,145	1,253,510
Professional Services	108,929	25,134	84,355	92,000
Materials and Supplies	660,439	661,705	976,230	1,217,000
Capital Outlay	13,853	6,439	37,450	42,625
Total	1,411,308	1,370,347	1,970,180	2,605,135

Program Description

The wastewater treatment plant maintenance program troubleshoots repairs, rehabilitates and maintains facilities to ensure that facility and lift station assets are available to reliably and efficiently treat wastewater without causing permit violations.

Program Activities

Preventative and Corrective Maintenance.

Conduct preventative and corrective maintenance on electrical, mechanical, hydraulic, pneumatic, thermal and PLC based control systems.

Capital Improvements

Implement capital improvements needed to rehabilitate or replace worn out or malfunctioning equipment, systems and facilities.

PUBLIC UTILITIES

Operation: Wastewater Services

Department: Public Works

Program: Wastewater Treatment

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,067,715	1,086,352	1,171,225	1,270,120
Professional Services	5,335	72,653	66,000	56,000
Materials and Supplies	1,925,891	1,970,040	2,274,950	2,422,000
Total	2,998,941	3,129,045	3,512,175	3,748,120

Program Description

The Wastewater Treatment program applies operational and administrative techniques and methods to ensure compliance with the City's wastewater NPDES permit. The program also seeks opportunities to safely and effectively reduce the cost of wastewater treatment plant operations.

Program Activities

Unit Process Operation and Optimization

Continuously operate each unit process to ensure optimum operating conditions are achieved to meet or exceed the City's wastewater NPDES permit requirements at the lowest possible cost of operation

Performance Benchmarking and Tracking

Continuing to analyze key performance indicators as a tool for improving unit process optimization and for comparing the facilities performance against nationally-recognized wastewater utility performance standards

Staff Training and Development

Develop and maintain staff's skills and certifications at levels necessary to safely, effectively and efficiently operate the wastewater treatment facility

PUBLIC UTILITIES

Operation: Solid Waste Services

Department: Public Works

Program: Administration

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	802,207	846,273	856,325	911,145
Professional Services	67,885	15,153	112,500	75,000
Materials and Supplies	1,626,698	1,688,119	1,644,460	2,064,190
Capital Outlay	10,493	1,183,159	2,368,663	6,280
Total	2,507,282	3,732,704	4,981,948	3,056,615

Program Description

The Solid Waste Administration program directs and supervises the various solid waste programs, provide strategic planning and direction for the solid waste operations and enforces Municipal Coode Section 1045

Program Activities

Administration

Directs daily activities, plans for future requirements, analyze operations and equipment to identify opportunities, and respond to customer complaints.

Regulatory / Code Enforcement

The Solid Waste Division has one person who enforces City ordinance that dictates the location of refuse containers. This is a complaint driven enforcement policy. On average, staff respond to 54 complaints per month. Each complaint is the followed up by a site visit and letters to the residents advising them of City ordinance requirements. In 2017, there were 649 violations given out for unlawful placement of carts but none resulted in a citation.

Public Education

Educating the public on source reduction, reuse, recycling and other responsible ways to dispose of solid waste is one of the keys investments for solid waste. Staff work with schools, residents and businesses to encourage appropriate conservation and disposal strategies.

PUBLIC UTILITIES

Operation: Solid Waste Services

Department: Public Works

Program: Residential Collections

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,758,019	1,810,771	1,916,660	1,994,470
Professional Services	13,679	4,244	10,000	4,000
Materials and Supplies	1,839,098	1,996,031	2,175,600	2,538,100
Total	3,610,797	3,811,046	4,102,260	4,536,570

Program Description

The Solid Waste Residential Collection program consists of collection, transportation, and disposal of garbage, recycling, green waste, used oil, electronic waste, sharps, Christmas trees, and a variety of other types of refuse. Program goals are 1) to provide excellent customer service efficiently to keep costs low 2) to provide residents with convenient disposal options to prevent them from improperly disposing of any solid waste and 3) operate in a way that protects the environment and complies with all applicable regulations and laws.

Program Activities

Scheduled Collection

Residential collection drivers operate fully automated and semi-automated side loaders picking up two commodities each day. Each driver picks up either trash and recycling or trash and green waste from at least 450 homes each day. That is over 900 stops per day.

Special Collections / Yard Crew

Yard crew performs a variety of support tasks, including picking up "skips" delivering or switching out totes, collecting empty bins, repairing bins, delivering community bins and filling in on routes when needed. This crew also consists of 2 Utility Workers who repair commercial bins as needed.

PUBLIC UTILITIES

Operation: Solid Waste Services

Department: Public Works

Program: Commercial Collections

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	1,136,062	1,238,912	1,346,845	1,357,215
Professional Services	2,233	2,241	3,000	3,000
Materials and Supplies	1,762,651	1,667,017	1,731,000	2,114,600
Total	2,900,946	2,908,170	3,080,845	3,474,815

Program Description

The Solid Waste Commercial Collection program consists of collection, transportation, and disposal of garbage, recycling, green waste, industrial waste, construction and demolition debris, and a variety of other types of refuse. Program goals are 1) to provide excellent customer service efficiently to keep costs low 2) to provide businesses with convenient disposal options to prevent them from improperly disposing of any solid waste and 3) operate in a way that protects the environment and complies with all applicable regulations and laws.

Program Activities

Front Loader Routes.

Front loader drivers serve every business, every restaurant, apartment complex and school in the City. Drivers pick up MSW, Food Waste, Compost and Recycling Bins

Drop Box

The Solid Waste drop box activity provides and services larger boxes to construction sites, businesses and other commercial locations. Many of these bins are serviced as needed rather than on a fixed schedule. Billing is determined by actual cost disposal plus a service charge. On average 2 drivers service 18 bins per day. Garbage bins are picked up and hauled to the Forward Landfill for disposal and returned. Beginning in October, most boxes were able to be taken to Lovelace for disposal, except for the Bio-Solids from the WWTP which continue to be taken to Lovelace.

Many larger businesses and schools have compactors that we service. Concrete, steel, wood and other commodities are often collected from businesses and/or construction sites in large boxes (10cyd, 20cyd, 30cyd & 40cyd). Each commodity must be taken to the appropriate disposal or recycling site. Metal bins are taken to Stockton for recycling. Concrete bins are taken to Modesto. Compactors are taken to Lovelace and then brought back into the yard where they are rinsed out on the wash rack.

PUBLIC UTILITIES

Operation: Solid Waste Services

Department: Public Works

Program: Street Sweeping

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	232,022	198,357	190,760	205,465
Professional Services	642	354	650	650
Materials and Supplies	18,038	30,946	25,700	38,950
Total	250,702	229,657	217,110	245,065

Program Description

The Solid Waste Street Sweeping program sweeps the entire city at least twice per month. Program goals are 1) keep debris from entering the storm drains and 2) prevent unsightly litter from collecting in the street.

Program Activities

Street Sweeping

Residential streets are swept at least twice a month. Major streets are swept weekly.

Operation: Storm Drainage

Department: Public Works

Program: Administration and Engineering

	Actual Expenses FY 16-17	Actual Expenses FY 17-18	Projected Expenses FY 18-19	Proposed Expenses FY 19-20
Program Costs				
Professional Services	9,223	64,184	159,550	0
Materials and Supplies	55,663	60,650	66,725	68,310
Total	64,883	124,834	226,275	68,310

Program Description

The City strives to provide adequate control of storm water to protect residents and businesses from flooding while meeting all storm water regulatory requirements. The City accomplishes this essential service by: (1) providing and maintaining a system of storm drains, detention basins and pumping facilities; (2) by monitoring and controlling the operations of the storm drainage system; and (3) by enforcing storm drainage regulations established by the Environmental Protection Agency (EPA) and the State of California.

Program Activities

Analysis and Modeling

The backbone of the storm drain system analysis is the City’s dynamic computer model. The model is formulated as an XP- SWMM model, a program originally developed by the EPA. The current version of XP-SWMM was advanced by a private sector firm, XP Software, Inc. A dynamic model allows analysis over time and provides the ability to maximize the efficiency of detention basin and pump operation along with the ability to monitor and control downstream water levels to minimize flooding problems.

Engineering

Engineering is responsible for the budget and implementation of storm drain improvements in the Capital Improvement Plan (CIP). These CIP projects are typically funded by Community Development Block Grants (CDBG) or Public Facilities Implementation Plan (PFIP) fees. Engineering also coordinates planning and operations with the South San Joaquin Irrigation District (SSJID).

PUBLIC UTILITIES

Operation: Storm Drainage

Department: Public Works

Program: Regulatory Compliance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	27,763	27,527	20,890	60,755
Professional Services	1,874	27,708	54,605	45,000
Materials and Supplies	50,979	47,473	52,680	81,000
Total	80,616	102,709	128,175	186,755

Program Description

The City's storm drainage system is designed to manage rainwater and other related runoff in order to prevent damage to property and maintain adequate traffic flow while protecting the environment and not flooding other properties. This program includes Small Phase II Municipal Separate Storm Sewer System (MS4) NPDES permit compliance for municipal storm water discharges.

Program Activities

Public Outreach

As required under the NPDES permit, a significant effort is expended to educate resident, businesses, contractors, developers and A/E consultants to prevent environmental degradation or damage due to discharge of prohibited substances to the storm drainage system. Continue working with the San Joaquin Valley Storm Water Quality Partnership (SJVSWQP) group to provide public outreach and development of storm water pollution prevention program elements. Implement local training and outreach efforts.

Permit Implementation and Reporting

Coordinates the National Pollution Discharge Elimination System (NPDES) permit implementation and oversees the annual reporting efforts.

Enforcement

Coordinates the enforcement, permitting, inspecting, sampling and testing required to comply with the NPDES permit and protect the environment.

Updating Standards, Plans, and Ordinances

Coordinate with other departments to provide current standards, plans, guidelines and other documentation to guide implementation of the program elements in conformance with the NPDES permit. Coordinates with the City Attorney to update City Ordinances as necessary to conform to the requirements set forth in the NPDES permit.

PUBLIC UTILITIES

Operation: Storm Drainage

Department: Public Works

Program: Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	56,334	58,358	117,565	184,565
Professional Services	0	0	15,000	10,000
Materials and Supplies	83,530	132,311	143,920	215,060
Capital Outlay	0	54,122	45,880	0
Total	139,864	244,790	322,365	409,625

Program Description

The City's storm drainage system is designed to manage rainwater and other runoff in order to prevent damage to property and maintain adequate traffic flow while protecting the environment and not flooding other properties. The City does not have a Storm Drainage Division. Storm drain maintenance work is done by the Facilities/Streets and Wastewater Divisions.

Program Activities

Maintenance

Maintenance of storm drain pumps and controls. Cleaning storm drain lines, ditches, manholes intakes and outlets.

Repair

Repair damaged lines and clearing drain inlets.

Emergency Response

Respond to service calls for plugged or blocked inlets and backups.

TRANSPORTATION

Operation: Streets

Department: Public Works

Program: Administration and Engineering

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	229,504	232,846	158,630	327,550
Professional Services	78,047	162,739	629,535	76,000
Materials and Supplies	81,560	92,459	359,385	690,575
Total	389,111	488,043	1,147,550	1,094,125

Program Description

The Streets Administration and Engineering program directs and supervises analysis, planning, operations, design and construction of the City's traffic circulation systems. The program goals are: (1) safe and well-maintained streets, (2) reduced traffic congestion and air pollution, (3) improved circulation and safety with fewer traffic collisions, and (4) improved non-motorized facilities for pedestrians and cyclists.

Program Activities

Administration

Administration focuses on the day-to-day operations of the existing transportation network. This includes responding to citizen complaints, monitoring levels of service, and analyzing the performance of all transportation modes within the City.

Transportation Planning

Transportation Planning is responsible for planning and recommending capital improvement projects and applying for State and Federal transportation funds to build transportation facilities and programs. This function also represents the City in regional transportation programs sponsored by the San Joaquin Council of Governments and Caltrans. The Transportation Planning function provides program management for transportation funding programs including Measure K, Regional Transportation Impact Fees (RTIF), Congestion Mitigation Air Quality (CMAQ), Regional Surface Transportation Program (RSTP), American Reinvestment and Recovery Act (ARRA), State Transportation Improvement Program (STIP), and the Federal Transportation Improvement Program (FTIP). Transportation Planning also encompasses interchange expansion planning, the Pavement Management program, the Disadvantaged Business Enterprise program, the Public Utility Commission Section 130 Grade Crossing program, and specific street plans.

Engineering

Engineering is responsible for transportation related capital projects including the Pavement Maintenance program, curb gutter and sidewalk replacement, sound wall replacement, State and Federally Funded street projects, new road design and construction projects, recommending and designing improvements to traffic signal and pavement marking systems, designing transportation facilities, and preparing plans, specifications, and cost estimates.

TRANSPORTATION

Operation: Streets

Department: Public Works

Program: Streets Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	574,767	591,469	686,130	940,465
Professional Services	52,028	67,664	172,625	88,700
Materials and Supplies	2,149,834	557,791	12,607,380	345,780
Capital Outlay	45,699	0	24,295	0
Total	2,822,328	1,216,925	13,490,430	1,374,945

Program Description

The street maintenance program maintains all streets and parking lots under City jurisdiction. Maintenance includes asphalt and concrete pavements, street furnishings, signs, and pavement markings on City streets. Program goals are

- Safe streets
- Well-maintained streets free of rutting, major cracking and pot holes
- Efficient traffic circulation
- Coordinate efforts with Engineering Program.

Program Activities

Pavement Maintenance

Maintain street pavements, reconstruct failed sections, evaluate pavement condition and recommend locations for reconstruction resurfacing and resealing; pave existing streets to meet newly replaced curb and gutter, paving utility cuts & alleys, patch potholes, crack seal City streets; assist in inspection of streets capital improvement projects.

General Street Maintenance

Repair and maintain street furnishings; install and repair street barricades, survey monument wells, bike racks, guard railing; weed control, and removing graffiti from City property.

Pavement Marking

Maintenance Install and maintain pavement markings, including stop bars and legends; curb markings, install and replace cross walks, maintain pavement markings in City parking lots, and restripe City streets including bike lanes.

Street Sign Maintenance

Fabricate and install standard informational, warning, regulatory, and other traffic control signs in accordance with MUTCD; Class I, II, and III bike lane signage; and School Zone signage.

Special Event Support

Install traffic barricades for parades, Pumpkin Festival, Farmers Market, accident responses, fires, and other special events.

Operation: Streets

Department: Public Works

Program: Street Light Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	12,114	12,341	12,400	28,270
Materials and Supplies	216,337	208,844	265,150	254,000
Total	228,451	221,185	277,550	282,270

Program Description

The Street Light program operates and maintains all the streetlights within the City. This program also includes appropriations for the City's share of operations and maintenance of state owned streetlights within the City (primarily at highway ramps). Program goals are 1) safe traffic flow for all travel modes through intersections, and 2) safely lit streets and neighborhoods.

Program Activities

Street Light Operations and Maintenance

All maintenance of streetlights is currently done by a contractor. This includes responding to customer complaints, investigating failed lights, and replacing non-functional lights.

TRANSPORTATION

Operation: Streets

Department: Public Works

Program: Traffic Control Maintenance

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	14,334	14,321	14,470	35,010
Professional Services	0	0	0	25,000
Materials and Supplies	438,678	454,034	500,100	560,000
Total	453,012	468,355	514,570	620,010

Program Description

The traffic signal maintenance program operates and maintains all the traffic signals within the City. This program also includes appropriations for the City's share of operations and maintenance of state owned traffic signals within the City (primarily at highway ramps). Program goal is safe and efficient traffic flow for all travel modes through intersections.

Program Activities

Traffic Signal Operations and Maintenance

All maintenance of traffic signals is currently done by contract under a multi-year contract with the City. The Contractor provides ongoing maintenance of signal facilities by conducting monthly safety inspections and quarterly major maintenance inspections, and replaces any damaged, failing, or unsafe equipment.

TRANSPORTATION

Operation: Streets

Department: Public Works

Program: Curb, Gutter, and Sidewalk

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	180,349	192,165	214,245	293,886
Materials and Supplies	16,388	15,611	17,500	30,000
Total	196,737	207,777	231,745	323,886

Program Description

The curb, gutter, and sidewalk program maintains all public curb gutters and sidewalks along streets and parking lots under City jurisdiction. Program goals are:

- Safe streets and sidewalks.
- Well-maintained curbs and gutters that allow streets to properly drain.
- Enhanced ADA accessibility.

Program Activities

Curb & Gutter Maintenance

Each year a small portion of the curb and gutter in the City are broken either from vehicle impacts or more commonly from roots, lifting and breaking them. Uplifted and broken curb disrupts drainage and can become trip and fall hazards. Thus each year, City staff replace hundreds of feet of curb and gutter. Particular attention is paid to those areas programmed for pavement maintenance. These areas are prioritized to prevent having to come back and disturb newly installed pavement.

Sidewalk Maintenance

Sidewalks are the principle means of transportation for pedestrians and like curb and gutters, are susceptible to cracking, uplift and offsets due to settlement and tree root growth. In moderate cases, staff will grind the concrete to reduce the offset to an acceptable amount. In more severe cases, the concrete must be broken up, removed and replaced. Sidewalks and ramps are also critical to maintaining ADA access.

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Operation: Transit Management

Department: Public Works

Program: Transit Services

Program Costs	Actual Expenses	Actual Expenses	Projected Expenses	Proposed Expenses
	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Personnel Services	139,633	158,655	248,280	342,630
Professional Services	644,523	922,178	1,077,950	1,376,000
Materials and Supplies	347,546	476,554	695,120	724,555
Capital Outlay	0	1,562,797	59,005	15,000
Total	1,131,702	3,120,184	2,080,355	2,458,185

Program Description

Manteca Transit consists of three fixed routes that provide transit service to the public from 6:00 a.m. to 7:00 a.m., Monday through Friday. In addition, Manteca Transit provides complementary ADA Paratransit service (Dial-a-Ride) to seniors (age 62+) and individuals who are unable to independently use the regular fixed route service because of a disability. Saturday service consists of general public access to Dial-a-Ride. Program Goals are: 1) Provide safe, reliable, convenient and cost effective transit service with adequate access to jobs, shopping, services and recreation; 2) Consistently seek to increase transit system use by the public; 3) Prudently leverage Federal and State funding with local revenues to ensure financial stability for future growth; and 4) Enhance the quality of the transit rider experience through technology, information and amenities.

Program Activities

Transit Services

Oversee the contracted transit service provider to ensure the fixed route and Dial-a-Ride service are performed in accordance with existing policies, performance standards and regulations; and ensure that the contractor operates and maintains the FTA-funded, City-owned rolling stock in accordance with Federal regulations to ensure maximum vehicle efficiency and useful life.

Administration

Ensure that all aspects of the City’s transit program are conducted within FTA guidelines and regulations, including: accurately track and maintain transit performance data; administer DBE program and ensure continued compliance with DBE triennial goal; administer Title VI Program to ensure all transit services and programs are available to all individuals as afforded under Title VI of the Civil Rights Act of 1964; plan, administer and manage Federal and State grant programs efficiently and appropriately to maintain and/or upgrade service, rolling stock, facility and customer amenities.

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FUNDS USED BY TYPE

GENERAL FUND

The General Fund is used for all of the general revenues of the City not specifically levied or collected for other City funds and related expenditures. The general fund accounts for all financial resources of a governmental unit which are not accounted for in another fund. Major revenue sources are property taxes, sales taxes, franchise fees, motor vehicle in-lieu fees, and various charges for services provided. Services funded include police, fire, engineering, library, parks maintenance and administration.

SPECIAL REVENUE FUNDS

These funds account for the proceeds from specific revenue sources that are legally restricted to expenditures for specified purposes. The following lists the City's special revenue funds and their purpose.

- **Home Fund**
Established to account for funds provided by the U.S. Department of Housing and Urban Development (HUD) through the Federal Home Investment Partnerships Program (HOME). HOME funds can be used for acquisition, conversion, new construction and rehabilitation in providing single- and/or multiple-family housing. San Joaquin County administers these funds.
- **Community Development Block Grant**
Established to account for projects financed by Federal Housing and Urban Development Department grants through San Joaquin County.
- **Public Safety Grants**
These funds account for grants received from the U.S. Department of Justice and FEMA (or related federal agencies) for various Public Safety hiring programs. Grants typically run for three years at the end of which the City is responsible for making a concerted effort to continue funding the positions through other means. To date, the City's General Fund, Public Safety Sales Tax Fund and endowment fund has taken over funding at the expiration of the hiring grants.

Also accounted for in the Public Safety Grants funds are various Local Law Enforcement Block Grants and other smaller grants. These grants have provided a funding source for additional equipment used in law enforcement and crime prevention as well as overtime.
- **Supplemental Law Enforcement Grants**
This fund accounts for funding received from specific state appropriations for local public safety services under the Citizens Option for Public Safety (COPS) Program. These funds, along with those identified above were used to replace the Police Department's Computer-Aided Dispatch and Records Management Software with year 2000 compliant systems as well as to purchase Mobile Computer Terminals which were installed in the Department's patrol vehicles. The department has also been able to purchase technologically advanced equipment to increase the department's efficiency and effectiveness.
- **Park Grants**
Established to account for grant funding the City's Parks Division applies for and receives from various State, Federal and Local agencies. The City last received a grant in Fiscal Year 2008 from

Appendix

the California Integrated Waste Management Board to purchase surfacing for the Shasta Park playground.

- **Federal Transit**

This fund was established in the 2003-04 fiscal year to account for transit funding from the Federal Transit Administration (Section 5307). Based on the results of the 2000 Census, the City of Manteca was designated as a new small urbanized area and will be eligible to receive funding to be used in analyzing and maintaining a transit program.

- **Recreation Programs**

Established to account for the operations of the City's recreation program. Financing is provided primarily by fees collected from those who participate in recreational activities.

- **Low and Moderate Income Housing Assets Fund**

On February 27, 2012, through the adoption of Resolution No. R2012-13, the Council elected to retain the housing assets and functions previously performed by the Redevelopment Agency and to become the Successor Housing Authority. All assets transferred to the City in this role are accounted for in this fund.

- **Street Improvement Funds**

These are the City's Traffic Signal Installation and Highway Interchange funds. Projects undertaken within these funds include the installation of traffic signals within the City and road improvements directly related to the effects of highway traffic on the City. Funding for these projects is provided by specific fees imposed on new development. These development impact fees are gradually being replaced by the PFIP – Transportation development impact fee accounted for in fund 590.

- **Development Mitigation**

Established to account for the collection and use of the City's development agreement fees established by the City Council and included in various development agreements. Types of fees collected include those for Public Facilities, Development Services, and Recreation Amenities.

- **Major Equipment Purchase**

Established to account for financing of major equipment utilized by City departments. Financing is provided by specific fees imposed on new development.

- **Assessment Districts**

Established to account for the financing of lighting and landscape maintenance districts formed pursuant to the Landscaping and Lighting Act of 1972 and benefit assessment districts formed pursuant to the Benefit Assessment Act of 1982 and Community Facilities Districts formed pursuant to the Mello-Roos Community Facilities Act of 1982.

- **Public Safety Sales Tax**

In November 2006, Manteca approved Measure M – Public Safety Tax. This fund has been established to track the 1/2-cent sales tax the City receives to fund additional Public Safety Police and Fire personnel. A Council-approved public committee oversees the expenditure plan to ensure the City adheres to the ordinance.

Appendix

- **Public Safety Endowment Fund**
Created to account for the collection and use of the City's development agreement fees established by the City Council and included in various development agreements. This fund is specific to Public Safety expenditures.
- **Development Services Fund**
Established to account for the collection and use of the City's development services and building related fees and associated development services activities.

CAPITAL IMPROVEMENT FUNDS

Capital Improvement Funds are utilized to account for resources used for the acquisition and construction of capital facilities by the City, except for those financed by the enterprise funds. The expenditure of these revenue sources is legally and/or contractually restricted to the fund's or revenue source's stated purpose. The following lists the City's capital improvement funds and their purpose.

- **State Gasoline Tax (Gas Tax)**
Established to account for the construction and maintenance of the street system within Manteca and financed by the City's share of the state gasoline taxes.
- **Regional Transportation Impact Fee**
Established in fiscal year 2005/06 to account for fees collected from development projects that have an impact upon the Regional Transportation Network. Funds will be used exclusively to construct projects identified in the RTIF Capital Project list. Funds collected locally are part of a regional effort and will be used within the region and City to mitigate traffic congestion.
- **Measure K**
Established to account for the construction and maintenance of the street system within Manteca and financed with a 1/2-cent sales tax approved by voters in 1990 and levied for that purpose by San Joaquin County. The tax was authorized to be levied and collected for a 20-year period. In November 2006 voters decided to extend the tax for an additional 30 years.
- **Local Transportation Fund (Streets)**
These are the City's Local Transportation Fund (LTF) and Subsidized Street Projects funds that account for the construction and maintenance of the City's street system. These projects are funded using the City's portion of the 1/4 cent of the 6 cents retail sales tax collected statewide for transportation and using state and federal grants.
- **Park Acquisition and Improvement Fee**
Established to account for the construction of and improvements to all City-owned parks. Financing is provided by a special parks improvement fee imposed on new development.
- **Redevelopment Bonds Projects**
Established to account for the financing of construction activities funded with the tax-exempt proceeds from the issuance of the former Manteca Redevelopment Agency's long-term debt.

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- **Government Building Facilities**
Established to account for the financing and construction activities of the Civic Center expansion and other City facilities. Financing is provided by a government building facilities fee imposed on new development. This fund also accounts for the collection of the Fire Sprinkler fee which is dedicated to the planning, development and construction of additional fire stations and to the purchase of related equipment.
- **Flood Protection Improvement**
Established to account for levee improvement costs needed to provide Urban Level of Flood Protection (ULOP) to the Reclamation District 17 area.
- **Public Facilities Implementation Plan (PFIP) - Drainage and Transportation**
Established to account for the financing and construction of the City's storm drain and transportation systems using development fees collected under the PFIP program.

ENTERPRISE FUNDS

These funds account for the City operations financed and operated in a manner similar to a private business enterprise. The intent of the City is that the cost of providing goods and services be financed primarily through user charges. The following lists the City's enterprise funds and their purpose.

- **Golf Fund**
This fund accounts for the operations at the City's municipal golf course. All activities necessary to provide this service are accounted for in this fund, including course maintenance, equipment purchases, capital improvements and related financing.
- **Sewer Funds**
These funds account for the provision of sewer service to residents of the City and some County residents. All activities necessary to provide such services are accounted for in these funds.

The Sewer Maintenance and Operations fund accounts for the day-to-day operations, including sewer collection and flow to the Wastewater Treatment Plant, treatment at the Plant, billing, collections and system maintenance. These activities are funded through the monthly service fees collected from sewer service customers.

The Sewer Fee Improvement and PFIP- Sewer funds account for the capital improvements necessary to maintain and expand the system, including sewer main construction and expansion and Plant expansion. These activities are funded through fees imposed on new development.

- **Solid Waste Fund**
The Solid Waste Fund accounts for the collection of refuse and recyclables throughout the City. All activities necessary to provide these services are accounted for in this fund, including operations, billing, collections, equipment purchases, capital improvements, and related financing activities.
- **Solid Waste Cost Recovery**
This fund accounts for the service initiation cost recovery charge for all new residential dwelling units and newly constructed commercial units. All revenue derived from this charge will be used for the acquisition and delivery of containers, equipment and solid waste collection trucks.

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- **Water Funds**

These funds account for the provision of water service to residents of the City. All activities necessary to provide such services are accounted for in these funds.

The Water Maintenance and Operations fund accounts for the day-to-day operations, including water pumping and deliveries, billing, collections and system maintenance. These activities are funded through the monthly service fees collected from water service customers.

The Water Fee Improvement and PFIP- Water funds account for the capital improvements necessary to maintain and expand the system, including water main construction and rehabilitation and well construction and rehabilitation. These activities are funded through fees imposed on new development.

INTERNAL SERVICE FUNDS

Internal Service Funds are used to account for special activities and services performed by a designated department within the City to other departments also within the City. Such activities are financed on a cost-reimbursement basis from the user department(s) to the provider department(s).

- **Vehicle Fund**

Established to account for the acquisition of new or replacement vehicles for General Fund and non-Enterprise Fund fleet purchases.

- **Information Technology Fund**

Established to account for the acquisition, maintenance, and replacement of information technology equipment and software. This fund also accounts for all personnel expenditures related to information technology and GIS applications.

- **Equipment Fund**

Established to account for the acquisition of new or replacement of minor capital equipment.

- **Self-Insurance Retention Funds**

Established to account for the City's workers' compensation and liability insurance programs. These activities are funded by the user departments (funds) through the payment of "insurance premiums" to the Self-Insurance Funds.

- **Payroll Tax Benefit Allocation**

Established to fund and account for the City's liability for the payment of earned, but not yet taken, paid time off (compensated absences). User departments (funds) provide funding through their personnel salaries and benefits expenditures.

MANTECA REDEVELOPMENT AGENCY/ SUCCESSOR AGENCY TO THE MANTECA REDEVELOPMENT AGENCY

The Manteca Redevelopment Agency was created in 1985 under the provisions of the Redevelopment Law (California Health and Safety Code) to clear and rehabilitate areas determined to be in a declining condition. The Agency established two project areas which included approximately 50% of the City of Manteca.

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On June 29, 2011 the Governor of California signed AB X 26 called for the dissolution of all redevelopment agencies. Successor agencies were designated as the successor entities to the former redevelopment agencies. Except for the provisions of the Redevelopment Law that were appealed, restricted or revised pursuant to AB X1 26, all authority, rights, powers, duties and obligations vested with the former redevelopment agencies under the Redevelopment Law are vested in the successor agencies.

On September 20, 2011 the City Council adopted Resolution No. R2011-173 making the election to have the City of Manteca serve as the Successor Agency to the Manteca Redevelopment Agency. Further, on February 27, 2012, through the adoption of Resolution No. R2012-13, the Council elected to retain the housing assets and functions previously performed by the Redevelopment Agency and to become the Successor Housing Authority.

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GLOSSARY OF TERMS

ACTIVITY - A specific and distinguishable line of work performed by one or more organizational components of a government for the purpose of accomplishing a function for which the government is responsible (e.g., The Police Department is an activity within the public safety function).

ADOPTED BUDGET – The City Council approved annual budget establishing the legal authority for the expenditure of funds as set forth in the budget resolution adopted by Council.

ALLOCATION - The portion of an appropriation which is designated for expenditure by specific organization units and/or for specific purposes.

ANNUAL OPERATING BUDGET - The City's spending plan of current expenditures and the proposed means of financing them. The annual operating budget is the primary controlling document for most of the City's spending, financing, and/or acquisition activities.

APPROPRIATION - The legal authorization granted by a legislative body (the City Council) to make expenditures and to incur obligations for specific purposes. An appropriation is usually limited in both amount and time.

ASSESSED VALUATION - The valuation set upon real estate and certain personal property by the County Assessor as a basis for levying property taxes.

ASSESSMENT DISTRICT – Not a separate government entity, but rather a defined area of land that will benefit from the acquisition, construction, or maintenance of a public improvement.

AUDIT – A systematic collection of sufficient and competent evidential matter needed to attest to the fairness of management's assertions in the financial statements, or to evaluate whether management has efficiently and effectively carried out its responsibility.

BOND - A written promise to pay a specified sum of money (the face value or principal amount) together with interest calculated at a specified interest rate on a specified date(s) in the future (the maturity date(s)).

BUDGET DOCUMENT – The instrument used by the budget-making authority (the City Manager) to present a comprehensive financial program to the appropriating body (the City Council).

BUDGET MESSAGE - A written general discussion of the proposed budget usually prepared by the City Manager and addressed to the legislative body (the City Council). The budget message usually contains: (1) an explanation of the principal budget items, (2) an outline of the City's experience in the prior year and its financial status at the time the message is prepared, and (3) expectations regarding the City's activities in the up-coming year along with recommendations of financial policy to carry out those expectations.

CAPITAL IMPROVEMENT PROGRAM - A plan for purchasing, leasing, and/or constructing the equipment or property needed to complete the City's long-term improvement projects. The plan details expenditures by year for each project. The plan also specifies the resources estimated to be available to pay for the project expenditures.

CAPITAL OUTLAYS - Expenditures which become an acquisition that is an addition to fixed assets.

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CASH BASIS OF ACCOUNTING - A basis of accounting under which revenues are recognized when cash is received and expenditures incurred when cash is paid.

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) – A federal grant that aims to develop viable urban communities by providing decent housing, a suitable living environment, and expanded opportunities for persons of low and moderate income. The City of Manteca receives an annual CDBG entitlement from the U.S. Department of Housing and Urban Development.

DEBT SERVICE REQUIREMENT - The amount of money required to pay the interest currently due on outstanding debt, and/or the principal portion due on debt maturing in the up-coming year. The City's debt service requirement may also include required annual contributions to sinking funds set up to accumulate monies for the retirement of term bonds.

ENCUMBRANCE - Commitments related to unperformed contracts for goods or services. Encumbrances represent the estimated amount of expenditures ultimately to result if the unperformed contracts are completed. Encumbrances are used for budgetary purposes only and are not expenditures under generally accepted accounting principles (GAAP).

ENTERPRISE FUNDS – Also known as Proprietary Funds, this fund type is used to account for operations that are: (a) financed and operated in a manner similar to private sector enterprises and it is the intent of the City that the costs (including depreciation) for providing goods or services to the general public be financed or recovered primarily through the user charges or (b) the City or an outside grantor agency has determined that a periodic determination of revenues earned, expenses, and net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. The City has established the following enterprise funds: water, sewer and solid waste.

EXPENDITURE - A decrease in the City's available financial resources due to the purchase of goods or services, the completion of a contract related to a prior encumbrance, or payments currently due on outstanding debt.

FIDUCIARY FUNDS - Used to report assets held in a trustee or agency capacity for others.

FISCAL YEAR - The twelve (12) month period to which the annual operating budget applies and at the end of which the City determines its financial position and the results of its operations. The fiscal year for the City of Manteca is July 1 - June 30.

FIXED ASSETS - Long-lived tangible assets obtained or controlled by the City. These assets may be referred to in the private sector as property, plant and equipment. The majority of the City's fixed assets are obtained as a result of completing its capital improvement projects.

FULL ACCRUAL BASIS OF ACCOUNTING - The method of accounting where revenues are recognized when earned, expenditures are recognized when incurred and fixed assets are depreciated over their estimated useful life. All enterprise and internal service funds are accounted for using this method of accounting (See Modified Accrual Basis of Accounting).

FUND - A separate fiscal and accounting entity which is self-balancing and free standing for the purpose of maintaining records for a series of financial resources which are segregated for a particular purpose. The set of accounts in a fund include cash and other financial resources, all related liabilities and the residual equities or balances, and changes therein.

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FUND BALANCE - For each separate fund, this is the excess of assets over liabilities. A negative fund balance is sometimes called a deficit.

GANN APPROPRIATIONS LIMIT – This term refers to Article XIII B of the California State Constitution that places limits on the amount of proceeds from taxes that state and local governmental agencies can receive and spend each year.

GAS TAX – Administered by the State Board of Equalization (SBOE), this is a per gallon tax on fuel used to propel a motor vehicle or aircraft. Use of the revenue is for research, planning, construction, improvement, maintenance, and operation of public streets and highways or public mass transit.

GENERAL FUND - The fund used to account for all financial resources traditionally associated with government which are not required to be accounted for separately.

GENERAL OBLIGATION BONDS - Bonds backed by the full faith and credit of a governmental unit. These bonds usually contain a pledge of the general taxing authority for their repayment.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP) - The uniform minimum standards of and guidelines for financial accounting and reporting as established by the American Institute of Certified Public Accountants (AICPA). GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practices at a particular time. They govern the form and content of the basic financial statements of an entity by including not only broad guidelines of general applications, but also detailed practices and procedures. GAAP provides a standard by which to measure and compare financial presentations.

GOVERNMENTAL FUNDS - Funds used to account for tax-supported activities.

GRANT – Contribution or gift or cash or other assets from another governmental entity to be used or expended for a specific purpose, activity, or facility.

INTER-FUND TRANSFERS – Monies moved from one fund to another. The money is transferred to finance the operations of another fund or to reimburse the fund for expenses.

INTERNAL SERVICE FUND – Funds established to account for the financing of goods or services provided by one department for other departments within the City on a cost reimbursement basis.

MODIFIED ACCRUAL BASIS OF ACCOUNTING - The method of accounting where revenues are recognized when they become both "measurable" and "available" to finance expenditures for the current period. Measurable means the amount of the transaction can be determined and available means the amount is collectible within the current period or soon enough thereafter (generally sixty days) to be used to pay liabilities of the current period. All governmental funds and expendable trust funds are accounted for using this method of accounting (See Full Accrual Basis of Accounting).

OPERATING BUDGET – Annual appropriation of funds for on-going program costs, including salaries and benefits, services and supplies, debt service and capital outlay.

OPERATING EXPENSES – Expenditures for materials, supplies, and services which are ordinarily consumed within a fiscal year and which are not included in program inventories.

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OPERATING TRANSFERS - Legally authorized transfers from a fund receiving revenue to the fund through which the resources are to be expended. An example would be the transfer of funds from the general fund or an enterprise fund to an internal service fund to finance the services provided by the internal service fund (See the Fiscal Overview section of this document for further definitions of the types of funds).

ORDINANCE - A formal legislative enactment by the governing board of a municipality (the City Council). If it is not in conflict with any higher form of law, such as, a State statute, Federal law or constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies. The difference between an ordinance and a resolution is that the latter requires less legal formality and has a lower legal status. Ordinarily, the City's statutes or charter will specify or imply those legislative actions which must be by ordinance and those which may be by resolution.

PERFORMANCE MEASURES – Performance measures are an important component of decision making, and at a minimum, they should be based on program goals and objectives, measure program results or accomplishments, provide for comparisons over time, measure efficiency and effectiveness, and be reliable, verifiable, and understandable.

PROPERTY TAX – Property tax is imposed on real property (land and permanently attached improvements such as a building) and tangible personal property located within the City.

PRELIMINARY BUDGET - The budget in its initial preparation stage prior to being reviewed and formulated by the budget-making authority. In the preliminary stage, a budget consists of various estimates forecasting current costs into the future and new or modified spending proposals for the future.

PROPOSED BUDGET - The budget as formulated and proposed by the budget-making authority (the City Manager). It is submitted to the legislative body (the City Council) for review and approval.

RESERVE - An account used to earmark a portion of the fund balance. This may be done for various reasons. The most common are to indicate that that portion of the fund balance is not available for general expenditures or the amount has been legally segregated for specific future use.

RESOLUTION - A special or temporary order of a legislative body (City Council). This action requires less legal formality than an ordinance (See Ordinance).

RESTRICTED ASSETS - Monies or other resources whose use is restricted by legal or contractual requirements. In governmental accounting, special treatment is given to restricted assets arising out of revenue bond indentures in enterprise funds.

RETAINED EARNINGS - An equity account reflecting the accumulated earnings of an enterprise or internal service fund. For budgeting purposes, the working capital definition of fund balance is used.

REVENUE - Amounts received or receivable from taxes, fees, permits, licenses, interest, and inter-governmental sources during the fiscal year.

SINKING FUND - A group of accounts established to account for the accumulation of resources for, and the payment of, long-term bond principal and interest. Bonds issued in such a fund contain an agreement requiring the governmental unit to periodically set aside a sum which, when compounded with interest, will

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be sufficient to redeem the debt at the stated maturity date. Bonds of this type are commonly known as term bonds.

SPECIAL REVENUE FUND – A fund used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes.

SUBVENTIONS - Webster's defines subvention as providing assistance or support or a subsidy for the government. Revenues levied by the State and then transferred (in their entirety or a portion) are subventions from the State of California. An example would be the Motor Vehicle In-Lieu fees.

SUPPLEMENTAL APPROPRIATION - An additional appropriation made by the legislative body (City Council) after the budget year has begun.

SUPPORT SERVICES - The expenditure class for charges paid by one City department or agency to another for services rendered or materials supplied.

TAXES - Compulsory charges levied by a government for the purpose of financing services performed for the common benefit. This term does not include specific charges made against persons or property for current or permanent benefits, such as special assessment districts. Neither does the term include charges for services rendered only to those paying such charges, such as sewer service charges.

TRANSIENT OCCUPANCY TAX (TOT) – A tax imposed on travelers who stay in temporary lodging facilities within the City. Also referred to as a Hotel/Motel Tax.

USER CHARGES - The payment of a fee for direct receipt of a public service by the party benefiting from the service (e.g., fees paid for periodic refuse pick-up).

WORKING CAPITAL - Broadly defined as the excess of current assets over current liabilities. A practical definition for governmental units would be the excess of cash, investments and accounts receivable over accounts payable.

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Purpose

The City of Manteca's Capital Improvement Program (CIP) is a comprehensive five-year plan of capital improvement needs. The program is a guide for identifying and managing current and future scheduling and funding requirements for defined projects. These requirements then become the basis for determining the annual adopted capital budgets. Each year when the CIP is reviewed, the program is moved forward one year and the previous second year of the CIP becomes the current year proposed capital budget. CIP project management software is used to help staff schedule and manage current and future projects, and provide for financial planning.

The CIP provide a number of benefits, including:

- Keeps public informed and focuses attention on community objectives.
- Coordinates capital needs and the operating budget.
- Promotes and prioritizes careful project planning.
- Unites local government entities' activities to reduce duplication
- Increases opportunities for obtaining federal and state aid.

Goal

The Capital Improvement Program and its budget process enable the City of Manteca to comprehensively plan, schedule, manage and financially monitor capital projects in accordance with established goals and policies consistent with the City's General Plan.

Definitions and Qualifications for a CIP Project

A capital improvement project is the acquisition, expansion or rehabilitation of land facilities, buildings, major equipment and other major infrastructure with the following criteria. In order to approved, each project requires an identified funding source.

- All projects requiring debt obligations.
- Projects requiring the acquisition of land.
- A project for the expansion, rehabilitation or construction of building, parks, facilities and City infrastructure with a capital improvement cost exceeding \$100,000 for public works projects and \$25,000 for all other projects.
- The purchase of equipment, with a purchase value of \$25,000 or greater.
- Transportation projects including but not limited to rehabilitation, new and expansion of the City's transportation and pedestrian networks with a cost exceeding \$100,000.
- CIP projects may include long-range infrastructure maintenance programs which increase the life of the City's capital facilities, streets, utilities, and equipment.
- CIP projects may include all costs incurred in the development, presentation and publication of master plans, modeling and studies leading to the development of a CIP project.

Policies

General Policies

- To provide a consistent framework for identifying and financing all capital improvement needs.
- The Capital Improvement Program will incorporate City Council priorities, long-range community objectives and efficient City operations.
- The Capital Improvement Program is designed to be a financial and project planning and management tool.
- Project costs may include the following components: design, construction, contingency, general costs, management, planning, right of way, and computer hardware and software for the life of the project.
- Stated fiscal impact should include ongoing maintenance and life-cycle costs.

Financial Policies

- The City will adopt a Capital Improvement Program budget. The CIP financial program is presented for a projected five-year time period, with appropriations approved annually.
- The Program will identify estimated capital, financial, on-going operations costs, and the proposed funding sources for each project recommended to the City council for review and approval.
- All funds previously appropriated will be automatically approved for carry-over for future costs until a project is deemed complete or is removed from the CIP.
- Previously approved projects that do not have expenditures, encumbrances, or approved contracts three-years after approval will be defunded and reprioritized.

Project Evaluation

Criteria Review and Assessment

All proposed planning projects over \$25,000, or \$100,000 for Public Works projects, are evaluated by set criteria. The sponsoring department will complete the planning projects cost estimates and fund allocation for review by the Finance department before City Council approval.

In preparing the CIP recommendations, the following criterions are utilized:

- Does it complete an existing project?
- Is it mandated by the state or federal government?
- Is there significant outside funding for the project?
- Is it necessary to address an immediate public health or safety concern that cannot be deferred beyond the next fiscal year?
- Is it necessary to adequately maintain existing facilities, infrastructure or equipment?
- Does it implement a high priority Council goal for the upcoming fiscal year?
- Will it result in significant operating savings in the future that makes a compelling case for making this investment solely on a financial basis? If yes, how can we ensure that these savings will in fact occur?
- Was the project included in a currently adopted master plan, rate study or fee nexus?

Approval and Adoption

When estimated project cost totals are complete, the Finance department assesses the projects in terms of the City's general plan, council priorities, available funding and impact on the community. The recommended CIP projects are then submitted with the annual budget to City Council for review and adoption.

Organization

The CIP is a five-year plan organized into the same seven functional groupings used for the operating programs:

1. Community Development
2. General Government
3. Parks, Recreation, and Community Services
4. Public Safety
5. Public Transit
6. Public Utilities
7. Transportation

It is composed of the following sections:

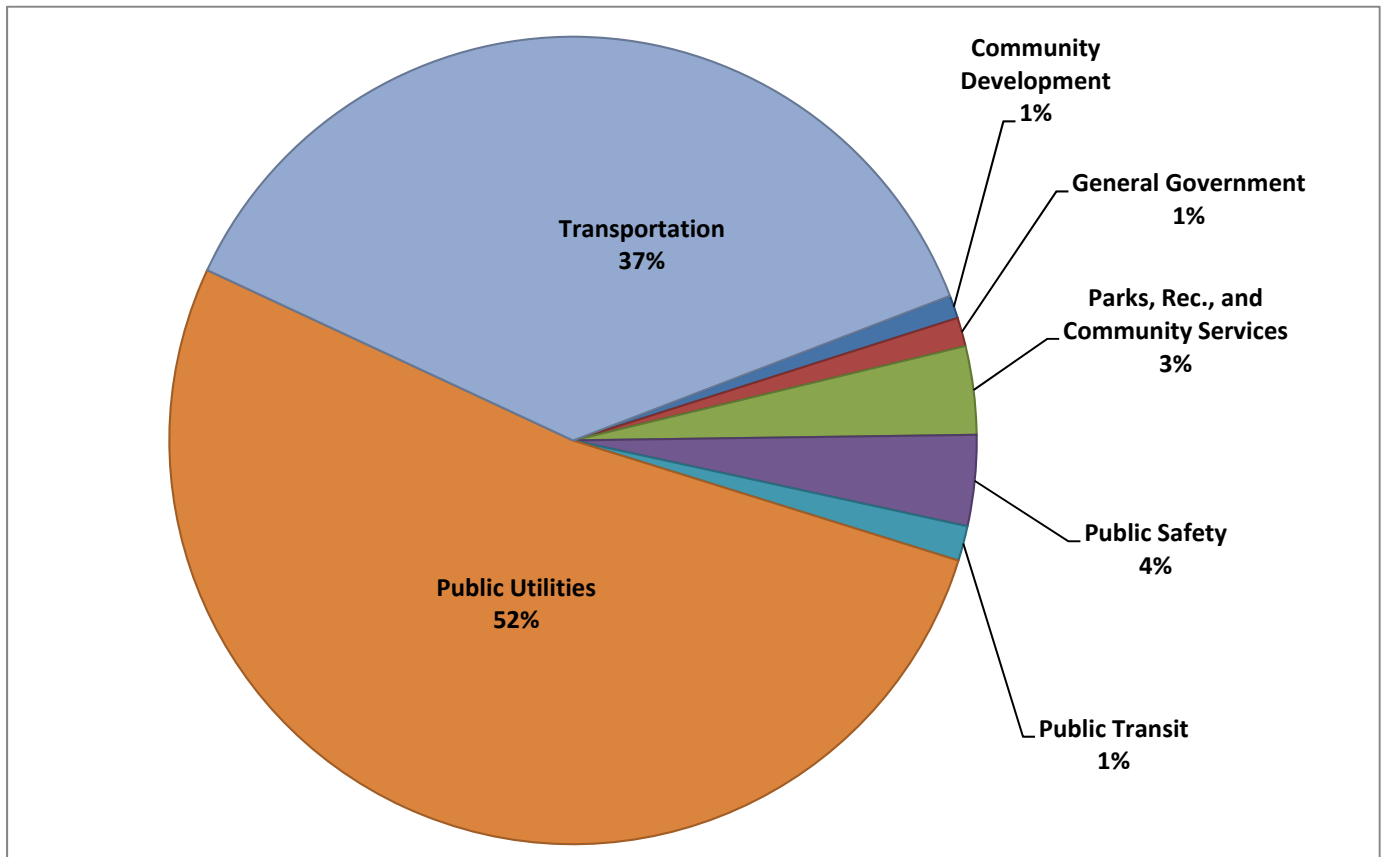
1. CIP summary and highlights for the current fiscal year
2. Summary by Funding Source
3. Detail by Funding Source
4. Summary of Completed CIP from the current fiscal year
5. Summary of Current Year Requests
6. Detailed Descriptions of each Project
 - . Project number and title
 - a. Responsible department and program
 - b. Project manager
 - c. Project description and justification
 - d. Total project cost
 - e. Project phasing and funding sources
 - f. Prior year's budget and expenditures

CAPITAL IMPROVEMENT PROGRAM

CIP Highlights

As summarized below, the one-year CIP for FY 2019-20 totals \$250,996,716:

CIP Request by Program	Total	Existing Projects	New Requests	Unfunded Projects
Community Development	\$2,319,720	\$1,792,220	\$527,500	
General Government	\$2,893,000	\$966,000	\$451,000	\$1,476,000
Parks, Recreation and Community Services	\$8,860,433	\$4,890,991	\$1,722,442	\$2,247,000
Public Safety	\$9,168,670	\$6,772,835	\$1,834,000	\$561,835
Public Transit	\$3,504,000		\$3,504,000	
Public Utilities	\$130,813,760	\$115,398,248	\$14,618,512	\$797,000
Transportation	\$93,437,133	\$65,662,488	\$27,274,645	\$500,000
Total	\$250,996,716	\$195,482,782	\$49,932,099	\$5,581,835



CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FUND SOURCE SUMMARY

Asset Seizure	New Funding Request FYE 19/20	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Asset Seizure	255,000	0	0	0	0	255,000
Capital Facilities Reserve (GF) _Parks	70,000	0	0	0	0	70,000
Development Agreement Fees_PR	82,500	82,500	0	0	0	165,000
Development Agreement Fees_PW	0	75,000	75,000	75,000	75,000	300,000
Economic Development Reserves_AD	150,000	0	0	0	0	150,000
Equipment Fund_Fire	0	65,000	0	0	0	65,000
Equipment Fund_Parks	120,000	0	0	0	0	120,000
FTA 5307 Grant	2,668,000	2,620,000	1,620,000	500,000	0	7,408,000
Gas Tax	662,980	0	0	0	0	662,980
Gas Tax - SB1	2,447,500	0	0	0	0	2,447,500
General Fund_FD	194,000	0	0	0	0	194,000
General Fund_PR	327,500	0	0	0	0	327,500
General Fund_PW	36,300	78,500	41,800	44,000	0	200,600
Government Building Facilities Fee_AD	100,000	0	0	0	0	100,000
LMD	50,000	0	0	0	0	50,000
LTF_PW	421,880	0	0	0	0	421,880
Major Equipment Purchase Fee_FD	0	415,000	0	0	0	415,000
Measure K_PW	7,708,510	0	0	0	0	7,708,510
Parks Fee Improvement	740,000	1,250,000	0	0	0	1,990,000
PFIP - Sewer	75,000	0	0	0	0	75,000
PFIP - Storm Drain	400,000	0	0	0	0	400,000
PFIP - Water Zn 12	1,500,000	0	0	0	0	1,500,000
PFIP Sewer Zn 22	0	2,900,000	0	0	0	2,900,000
PFIP Storm Drain Zn 32	0	15,000	15,000	15,000	0	45,000
PFIP Storm Drain Zn 34	0	15,000	15,000	15,000	0	45,000
PFIP Storm Drain Zn 36	0	45,000	45,000	45,000	0	135,000
PFIP Transportation Zn 1	-726,380	0	0	0	0	-726,380
PFIP Transportation Zn 2	-161,650	0	0	0	0	-161,650
PFIP Transportation Zn 3	-80,825	0	0	0	0	-80,825
PFIP Transportation Zn 4	1,117,745	0	0	0	0	1,117,745
PFIP Transportation Zn 5	-148,890	0	0	0	0	-148,890
Public Safety Endowment_FD	1,008,000	0	0	0	0	1,008,000
Public Safety Endowment_PD	44,000	0	0	0	0	44,000

RTIF	1,117,745	0	0	0	0	1,117,745
Sewer Bonds	5,907,595	0	0	0	0	5,907,595
Sewer Maint & Oper	-2,475,895	6,618,000	1,270,000	965,000	0	6,377,105
Solid Waste	1,881,000	270,000	0	0	0	2,151,000
State/County Grant - 83	144,785	0	0	0	0	144,785
State/County Grant_PW	20,000	1,090,000	0	0	0	1,110,000
STIP-TE	12,300,000	0	0	0	0	12,300,000
Subsidized Street	2,616,030	0	0	0	0	2,616,030
Technology Reserves (GF)_AD	100,000	30,000	0	0	0	130,000
Technology Reserves (GF)_IT	101,000	250,000	0	0	0	351,000
Technology Reserves (GF)_PD	128,500	77,500	77,500	42,000	42,000	367,500
Transit PTMISEA	300,000	0	0	0	0	300,000
Transit TDA	536,000	580,000	355,000	125,000	0	1,596,000
Unfunded_AD	1,268,000	0	0	0	0	1,268,000
Unfunded_FD	375,000	60,000	650,000	308,000	1,900,000	3,293,000
Unfunded_FN	100,000	0	0	0	0	100,000
Unfunded_PD	186,835	0	0	0	0	186,835
Unfunded_PR	2,247,000	960,000	1,355,000	0	0	4,562,000
Unfunded_PW	1,405,000	20,365,000	1,783,200	529,279	0	24,082,479
Vehicle Fund_CD	127,500	127,500	45,000	0	0	300,000
Vehicle Fund_Police	204,500	0	0	0	0	204,500
Water Fee Improvement	50,000	0	0	0	0	50,000
Water Maint & Oper	2,743,512	673,000	0	0	0	3,416,512
Total	50,445,277	38,662,000	7,347,500	2,663,279	2,017,000	101,135,056

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Asset Seizure							
FY20 Replacement 3 Unmarked Police Vehicles	20023P	0	105,000	0	0	0	0
FY20 SWAT Equipment Vehicle	20027P	0	150,000	0	0	0	0
Asset Seizure		0	255,000	0	0	0	0
Capital Facilities Reserve (GF) _Fire							
Fire Station No. 2 Security Gate	19048P	36,000	0	0	0	0	0
Capital Facilities Reserve (GF) _Fire		36,000	0	0	0	0	0
Capital Facilities Reserve (GF) _Parks							
Lincoln Pool Maintenance, Upgrades & Renovations	19023	80,000	70,000	0	0	0	0
Parks & Recreation Classroom Renovations	18024	31,000	0	0	0	0	0
Senior Center Renovations	17013	125,000	0	0	0	0	0
Tennis Court Resurfacing	17027	140,000	0	0	0	0	0
Tidewater Bike Trail Resurfacing	19028P	120,000	0	0	0	0	0
Capital Facilities Reserve (GF) _Parks		496,000	70,000	0	0	0	0
CDBG_PR							
CDBG Senior Center Improvements	18049	654,991	0	0	0	0	0
CDBG_PR		654,991	0	0	0	0	0
Development Agreement Fees_AD							
Emergency Operations Center	16066	650,000	0	0	0	0	0
Development Agreement Fees_AD		650,000	0	0	0	0	0
Development Agreement Fees_PR							
BMX Track Rebuild	18018	60,000	0	0	0	0	0
Golf Clubhouse Renovations	19019	0	82,500	0	0	0	0
Hybrid Greens Mower/Roller	19020	31,500	0	0	0	0	0
Morenzone Baseball Field- Infield Improvements	20021P	0	0	82,500	0	0	0
Parks and Recreation Facilities Feasibility Studies	19022P	185,000	0	0	0	0	0
Development Agreement Fees_PR		276,500	82,500	82,500	0	0	0

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Development Agreement Fees_PW							
Library Roof Replacement	18043	500,000	0	0	0	0	0
SSJID Flow Meters & SCADA	17054	100,000	0	75,000	75,000	75,000	75,000
Development Agreement Fees_PW		600,000	0	75,000	75,000	75,000	75,000
Development Services							
Community Development Software Conversion	17061	325,000	0	0	0	0	0
Compensation Study	18055	3,750	0	0	0	0	0
French Camp Outlet Canal Master Study	18056	204,100	0	0	0	0	0
General Plan Update and Zoning Code Conformity	16023	820,000	0	0	0	0	0
Development Services		1,352,850	0	0	0	0	0
Economic Development Reserves_AD							
Family Entertainment Zone	20058P	0	150,000	0	0	0	0
Economic Development Reserves_AD		0	150,000	0	0	0	0
Equipment Fund_Fire							
Communications Upgrade at Station No. 3	20001	0	0	65,000	0	0	0
Equipment Fund_Fire		0	0	65,000	0	0	0
Equipment Fund_Parks							
Hybrid Greens Mower/Roller	19020	31,500	0	0	0	0	0
Large Turf-Wing Mower, 16-Ft. Cut	19030P	0	120,000	0	0	0	0
Equipment Fund_Parks		31,500	120,000	0	0	0	0
Equipment Fund_PW							
Public Works/Parks Radio Facilities Upgrade	15026	30,000	0	0	0	0	0
Equipment Fund_PW		30,000	0	0	0	0	0
FTA 5307 Grant							
Manteca Transit Bus Facility	20010P	0	2,620,000	1,500,000	1,000,000	0	0
Parking Lot Expansion Project at Manteca Transit Center	20008P	0	20,000	1,120,000	620,000	500,000	0

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Transit Administrative Vehicle	20009P	0	28,000	0	0	0	0
FTA 5307 Grant		0	2,668,000	2,620,000	1,620,000	500,000	0
Gas Tax							
Airport - Yosemite to Daniels	11027	0	1,060,480	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	397,500	(397,500)	0	0	0	0
Gas Tax		397,500	662,980	0	0	0	0
Gas Tax - SB1							
2019 Annual Pavement Maintenance Project	19003	0	1,250,000	0	0	0	0
Mayor's Park Subdivision Pavement Project	18038	0	800,000	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	0	397,500	0	0	0	0
Gas Tax - SB1		0	2,447,500	0	0	0	0
General Fund_FD							
Radio Tower for Emergency Communications at Water Tank (Atherton/Woodward).	20048P	0	135,000	0	0	0	0
Station Alerting	20049P	0	59,000	0	0	0	0
General Fund_FD		0	194,000	0	0	0	0
General Fund_Gen							
Citywide Records Management Program	18041	30,000	0	0	0	0	0
Compensation Study	18055	49,500	0	0	0	0	0
General Fund_Gen		79,500	0	0	0	0	0
General Fund_PR							
Golf Clubhouse Renovations	19019	0	77,500	0	0	0	0
Senior Center Refrigeration Upgrades and Renovations	20012P	0	250,000	0	0	0	0
Tree Inventory	19064	62,500	0	0	0	0	0
General Fund_PR		62,500	327,500	0	0	0	0
General Fund_PW							

CITY OF MANTECA
Capital Improvement Program
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
CNG Modifications to Vehicle Maintenance Building	17031	0	0	40,000	0	0	0
Trash Capture Inserts	20030P	0	36,300	38,500	41,800	44,000	0
General Fund_PW		0	36,300	78,500	41,800	44,000	0
Government Building Facilities Fee_AD							
City Hall Assessment	20057P	0	100,000	0	0	0	0
Government Building Facilities Fee_AD		0	100,000	0	0	0	0
Government Building Facilities Fee_FD							
Fire Station No. 5	16002	4,650,000	0	0	0	0	0
Government Building Facilities Fee_FD		4,650,000	0	0	0	0	0
Information Technology							
Fiber Optic Cabling	16022	50,000	0	0	0	0	0
Police Technology Upgrades	14034	121,000	0	0	0	0	0
Replacement Records Management System (RMS)	19047P	32,835	0	0	0	0	0
Information Technology		203,835	0	0	0	0	0
LMD							
LMD/CFD Turf Sweeper	20060P	0	50,000	0	0	0	0
LMD		0	50,000	0	0	0	0
LTF_PW							
120 / McKinley Interchange	11034	0	800,000	0	0	0	0
2018 Roadway RSTP Improvements & Rehabilitation	18001	84,100	0	0	0	0	0
2019 Annual Pavement Maintenance Project	19003	500,000	(500,000)	0	0	0	0
Citywide Truck Route Study	18010	125,000	0	0	0	0	0
Lathrop Road Corridor Study	18009	150,000	0	0	0	0	0
Main Street: Northgate Drive to Alameda Street	20005P	0	214,960	0	0	0	0
Main Street: Yosemite Ave. to Alameda St. Improvement	17063	1,300,000	0	0	0	0	0
Main Street: Yosemite Avenue to Atherton Drive Improvement Project	17001	754,990	0	0	0	0	0
Mayor's Park Subdivision Pavement Project	18038	800,000	(800,000)	0	0	0	0

CITY OF MANTECA
Capital Improvement Program
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Non-Motorized Transportation Plan	19013P	60,000	0	0	0	0	0
Retroreflective Traffic Sign Project	16027	65,000	0	0	0	0	0
Springtime Estates Improvement Project	17068	1,200,000	0	0	0	0	0
SR120/Union Road Interchange	14037	0	181,010	0	0	0	0
Traffic Signal Update	17058	347,000	0	0	0	0	0
Woodward & Wellington/Pillsbury Ave Pedestrian Crossing	16029	500,000	0	0	0	0	0
Yosemite Ave: Walnut Ave to Main Street	20006P	0	75,910	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	696,000	450,000	0	0	0	0
LTF_PW		6,582,090	421,880	0	0	0	0
Major Equipment Purchase Fee_FD							
Replacement Rescue Unit	17003	0	0	415,000	0	0	0
Major Equipment Purchase Fee_FD		0	0	415,000	0	0	0
Measure K_PW							
120 / McKinley Interchange	11034	0	7,700,000	0	0	0	0
2019 Annual Pavement Maintenance Project	19003	750,000	(750,000)	0	0	0	0
Airport - Yosemite to Daniels	11027	1,200,000	(1,060,480)	0	0	0	0
Main Street: Yosemite Avenue to Atherton Drive Improvement Project	17001	210,000	0	0	0	0	0
Mayor's Park Subdivision Pavement Project	18038	350,000	0	0	0	0	0
Non-Motorized Transportation Plan	19013P	240,000	0	0	0	0	0
Spreckels Avenue Rehabilitation	19053P	500,000	0	0	0	0	0
SR120/Union Road Interchange	14037	5,191,305	1,818,990	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	670,970	0	0	0	0	0
Measure K_PW		9,112,275	7,708,510	0	0	0	0
Parks Fee Improvement							
Ballot Tax-Measure Polling and Preparation	19024	0	140,000	0	0	0	0

CITY OF MANTECA
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Northgate Picnic Area Renovation	16004	1,150,000	600,000	0	0	0	0
Woodward Concession / Restrooms	18004	0	0	1,250,000	0	0	0
Parks Fee Improvement		1,150,000	740,000	1,250,000	0	0	0
PFIP - Sewer							
2018 PFIP Sewer, Water & Storm Drain Update	19005	112,500	0	0	0	0	0
Update Wastewater Master Plan, PFIP and Rate Study	18046	75,000	75,000	0	0	0	0
PFIP - Sewer		187,500	75,000	0	0	0	0
PFIP - Storm Drain							
2018 PFIP Sewer, Water & Storm Drain Update	19005	112,500	0	0	0	0	0
SB5 200-Year Flood Protection	15042	1,081,780	0	0	0	0	0
Storm Drain Zones 36 & 39 Backbone Design	20004P	0	400,000	0	0	0	0
PFIP - Storm Drain		1,194,280	400,000	0	0	0	0
PFIP - Transportation							
2018 PFIP Sewer, Water & Storm Drain Update	19005	31,250	0	0	0	0	0
PFIP - Transportation		31,250	0	0	0	0	0
PFIP - Water Zn 12							
2018 PFIP Sewer, Water & Storm Drain Update	19005	112,500	0	0	0	0	0
North Sewer Trunk Zone 22	11007	281,000	0	0	0	0	0
Potable Test Wells	20031P	0	1,500,000	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	26,000	0	0	0	0	0
PFIP - Water Zn 12		419,500	1,500,000	0	0	0	0
PFIP Sewer Zn 22							
North Sewer Trunk - Links 72/73	13008	0	0	2,900,000	0	0	0
North Sewer Trunk Zone 22	11007	8,743,000	0	0	0	0	0
PFIP Sewer Zn 22		8,743,000	0	2,900,000	0	0	0
PFIP Storm Drain Zn 32							

CITY OF MANTECA
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
SSJID Flow Meters & SCADA	17054	35,000	0	15,000	15,000	15,000	0
PFIP Storm Drain Zn 32		35,000	0	15,000	15,000	15,000	0
PFIP Storm Drain Zn 34							
SSJID Flow Meters & SCADA	17054	35,000	0	15,000	15,000	15,000	0
PFIP Storm Drain Zn 34		35,000	0	15,000	15,000	15,000	0
PFIP Storm Drain Zn 36							
South Drain Pump Station & Force Main	12002	1,775,271	0	0	0	0	0
SSJID Flow Meters & SCADA	17054	105,000	0	45,000	45,000	45,000	0
PFIP Storm Drain Zn 36		1,880,271	0	45,000	45,000	45,000	0
PFIP Storm Drain Zn 39							
South Drain Pump Station & Force Main	12002	747,154	0	0	0	0	0
PFIP Storm Drain Zn 39		747,154	0	0	0	0	0
PFIP Transportation Zn 1							
Airport - Yosemite to Daniels	11027	819,200	(726,380)	0	0	0	0
PFIP Transportation Zn 1		819,200	(726,380)	0	0	0	0
PFIP Transportation Zn 2							
Airport - Yosemite to Daniels	11027	182,400	(161,650)	0	0	0	0
PFIP Transportation Zn 2		182,400	(161,650)	0	0	0	0
PFIP Transportation Zn 3							
Airport - Yosemite to Daniels	11027	91,200	(80,825)	0	0	0	0
PFIP Transportation Zn 3		91,200	(80,825)	0	0	0	0
PFIP Transportation Zn 4							
120 / McKinley Interchange	11034	1,647,423	1,117,745	0	0	0	0
PFIP Transportation Zn 4		1,647,423	1,117,745	0	0	0	0
PFIP Transportation Zn 5							
Airport - Yosemite to Daniels	11027	167,200	(148,890)	0	0	0	0
PFIP Transportation Zn 5		167,200	(148,890)	0	0	0	0
PFIP Transportation Zn 7							

CITY OF MANTECA
Capital Improvement Program
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
S. McKinley Ave Improvement	19066	120,000	0	0	0	0	0
S. Union Rd. at Woodward Ave Roadway Widening & Frontage Improvement	19065	34,685	0	0	0	0	0
SR120/Union Road Interchange	14037	12,000,000	0	0	0	0	0
PFIP Transportation Zn 7		12,154,685	0	0	0	0	0
Public Safety Endowment_FD							
Fire Engine	19002	0	600,000	0	0	0	0
FY19 Emergency Response Vehicle 4 of 5	19046	0	58,000	0	0	0	0
Portable Radio Replacement	20047P	0	239,000	0	0	0	0
Standards of Cover and Headquarters Assessment	19049	0	50,000	0	0	0	0
Station Alerting	20049P	0	61,000	0	0	0	0
Public Safety Endowment_FD		0	1,008,000	0	0	0	0
Public Safety Endowment_PD							
FY20 2 New Traffic Motorcycles	20024	0	44,000	0	0	0	0
Public Safety Endowment_PD		0	44,000	0	0	0	0
RSTP_PW							
2018 Roadway RSTP Improvements & Rehabilitation	18001	648,725	0	0	0	0	0
Main Street: Yosemite Avenue to Atherton Drive Improvement Project	17001	2,480,075	0	0	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	1,787,225	0	0	0	0	0
RSTP_PW		4,916,025	0	0	0	0	0
RTIF							
120 / McKinley Interchange	11034	5,872,320	0	0	0	0	0
Airport - Yosemite to Daniels	11027	0	1,117,745	0	0	0	0
RTIF		5,872,320	1,117,745	0	0	0	0
Self Insurance/Risk							
Tree Inventory	19064	62,500	0	0	0	0	0
Self Insurance/Risk		62,500	0	0	0	0	0
Sewer Bonds							

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
WQCF Alternative Energy Development	12013	1,292,405	5,907,595	0	0	0	0
Sewer Bonds		1,292,405	5,907,595	0	0	0	0
Sewer Fee Improvements							
WQCF Digester & Digester Control Building Improvements Project	16035	9,349,615	0	0	0	0	0
Sewer Fee Improvements		9,349,615	0	0	0	0	0
Sewer Maint & Oper							
Alternative Fuel Vehicles	19006	0	0	20,000	0	0	0
Alternative Fuel Vehicles - Charge Up Station	19007	0	0	15,000	0	0	0
Central Sewer Trunk	12001	620,000	0	3,930,000	0	0	0
Change Management Systems	20039P	0	0	40,000	45,000	55,000	0
CNG Modifications to Vehicle Maintenance Building	17031	0	0	120,000	0	0	0
Compensation Study	18055	6,750	0	0	0	0	0
Compressed Biogas Fueling Facilities	17008	11,573,735	0	0	0	0	0
Core SCADA System	20040P	0	150,000	225,000	375,000	225,000	0
Downtown Sewer Replacement	19068	110,000	0	0	0	0	0
FOG Receiving Facilities	17005	1,300,000	0	0	0	0	0
Food Waste Receiving Facilities	17049	545,055	0	0	0	0	0
FY19 Sewer Links 6 - 10 Comissioning	19008	400,000	0	0	0	0	0
FY19 Sewer NPDES Discharge Permit Renewal	19012	100,000	0	0	0	0	0
Industrial Pond Aerator Replacement	18033	225,000	150,000	0	0	0	0
Network Infrastructure & Data Collection for Water Assets	17056	325,000	0	0	0	0	0
North Plant Grit Classifier	20034P	0	81,200	0	0	0	0
North Primary Tank Protective Coating	16031	80,000	0	0	0	0	0
North Sewer Trunk Zone 22	11007	2,204,000	0	0	0	0	0
Physical and Cyber Security Plan	20041P	0	0	110,000	110,000	110,000	0
Public Works Consolidation	17033	100,000	113,500	0	0	0	0

CITY OF MANTECA
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Public Works/Parks Radio Facilities Upgrade	15026	30,000	0	0	0	0	0
Reclaimed Water Facilities Master Plan	15040	30,000	0	0	0	0	0
Reclaimed Water System Upgrades	12012	1,111,000	0	0	0	0	0
Recycled Water Pump	20033P	0	60,000	0	0	0	0
Remote Site Upgrades	20042P	0	125,000	250,000	250,000	125,000	0
Replacement Tertiary Filter PLC	19035	70,000	35,000	0	0	0	0
SCADA & PLC Master Plan	17036	275,000	0	0	0	0	0
Sewer Rehabilitation Project	19011	0	250,000	0	0	0	0
South Plant Aeration Basin Optimization	16001	5,201,140	0	0	0	0	0
Switchgear PLC Upgrades	20043P	0	40,000	40,000	40,000	0	0
Union Rd Station Flow Meter	19010	65,000	0	0	0	0	0
Update Wastewater Master Plan, PFIP and Rate Study	18046	75,000	0	0	0	0	0
WQCF Alternative Energy Development	12013	4,925,000	(3,832,595)	0	0	0	0
WQCF Asset Management	19009	70,000	0	0	0	0	0
WQCF Bio Filter and Odor Control Improvements	16036	1,572,000	0	0	0	0	0
WQCF Biosolids Centrate Return Improvement	17055	0	0	1,200,000	0	0	0
WQCF Capacity Update & Regionalization Feasibility Study	19062	200,000	0	0	0	0	0
WQCF Collections Division Building	19017	0	0	200,000	0	0	0
WQCF Control Panel Upgrades	20044P	0	0	450,000	450,000	450,000	0
WQCF Digester & Digester Control Building Improvements Project	16035	10,514,180	0	0	0	0	0
WQCF Industrial Wastewater Disposal Improvements	13030	529,000	0	0	0	0	0
WQCF Roll Off Truck	19018	0	255,000	0	0	0	0
WQCF UV System Study	20028P	0	75,000	0	0	0	0
Sewer Maint & Oper		42,256,860	(2,497,895)	6,600,000	1,270,000	965,000	0
Solid Waste							
CNG Modifications to Vehicle Maintenance Building	17031	0	0	200,000	0	0	0
Compensation Study	18055	9,000	0	0	0	0	0

CITY OF MANTECA
Capital Improvement Program
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Driver Safety Camera System	17041	40,000	0	0	0	0	0
FY18 Residential Side Loaders	18044	458,500	0	0	0	0	0
FY19 Front Loader Truck	19067	442,500	0	0	0	0	0
FY19 Solid Waste Fork Truck	19057	0	80,000	0	0	0	0
FY19 Solid Waste Giant Fork Truck	19056	0	160,000	0	0	0	0
FY19 Street Sweepers	19014	0	0	70,000	0	0	0
FY20 Commercial #2075 Frontloader Replacement	20038P	0	265,500	0	0	0	0
FY20 Residential #2063 Sideloaders Replacement	20036P	0	458,500	0	0	0	0
FY20 Residential #2064 Sideloaders Replacement	20035P	0	458,500	0	0	0	0
FY20 Residential #2070 Sideloaders Replacement	20037P	0	458,500	0	0	0	0
Public Works/Parks Radio Facilities Upgrade	15026	30,000	0	0	0	0	0
Solid Waste Food Separation Equipment Installation	16068	1,055,000	0	0	0	0	0
Solid Waste Transmission Replacements	19050	120,000	0	0	0	0	0
Solid Waste		2,155,000	1,881,000	270,000	0	0	0
State/County Grant_PW							
Alternative Fuel Vehicles	19006	0	20,000	40,000	0	0	0
Alternative Fuel Vehicles - Charge Up Station	19007	0	0	170,000	0	0	0
FY19 Street Sweepers	19014	0	0	630,000	0	0	0
Sidewalk / Street Improvement - Center Street from Elm to Fremont Ave	20007P	0	0	250,000	0	0	0
State/County Grant_PW		0	20,000	1,090,000	0	0	0
STIP-TE							
120 / McKinley Interchange	11034	0	12,300,000	0	0	0	0
STIP-TE		0	12,300,000	0	0	0	0
Subsidized Street							
Main Street: Northgate Drive to Alameda Street	20005P	0	1,934,640	0	0	0	0
Retroreflective Traffic Sign Project	16027	2,635,000	0	0	0	0	0
Traffic Signal Update	17058	2,853,000	0	0	0	0	0

CITY OF MANTECA
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FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Yosemite Ave: Walnut Ave to Main Street	20006P	0	681,390	0	0	0	0
Subsidized Street		5,488,000	2,616,030	0	0	0	0
Successor Agency / RDA Bond							
120 / McKinley Interchange	11034	4,000,000	0	0	0	0	0
Community Park Improvements	14040	2,000,000	0	0	0	0	0
South Area Regional Infrastructure Improvements	14038	21,081,173	0	0	0	0	0
SR120/Union Road Interchange	14037	11,216,490	0	0	0	0	0
Successor Agency / RDA Bond		38,297,663	0	0	0	0	0
TEA							
120 / McKinley Interchange	11034	2,879,680	0	0	0	0	0
TEA		2,879,680	0	0	0	0	0
Technology Reserves (GF)_AD							
Citywide Records Management Program	18041	150,000	100,000	30,000	0	0	0
Technology Reserves (GF)_AD		150,000	100,000	30,000	0	0	0
Technology Reserves (GF)_IT							
Council Chamber Technology Upgrades	20055P	0	0	250,000	0	0	0
IT Strategic Plan	18054	40,000	0	0	0	0	0
Network Firewall	20061P	0	50,000	0	0	0	0
Network Switches	20062P	0	51,000	0	0	0	0
Technology Reserves (GF)_IT		40,000	101,000	250,000	0	0	0
Technology Reserves (GF)_PD							
Axon Fleet Video System	20025P	0	93,000	42,000	42,000	42,000	42,000
Citywide Camera Security System	18057	650,000	0	0	0	0	0
Replacement Radio Consoles for Dispatch	18014	680,000	0	0	0	0	0
Taser Body Camera Upgrade & Maintenance	18015	74,000	35,500	35,500	35,500	0	0
Technology Reserves (GF)_PD		1,404,000	128,500	77,500	77,500	42,000	42,000
Transit PTMISEA							

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Transit Center Safety & Security Projects	20056P	0	300,000	0	0	0	0
Transit PTMISEA		0	300,000	0	0	0	0
Transit TDA							
Manteca Transit Bus Facility	20010P	0	524,000	300,000	200,000	0	0
Parking Lot Expansion Project at Manteca Transit Center	20008P	0	5,000	280,000	155,000	125,000	0
Transit Administrative Vehicle	20009P	0	7,000	0	0	0	0
Transit TDA		0	536,000	580,000	355,000	125,000	0
Unfunded_AD							
Fiber Conduit Ring	20054P	0	518,000	0	0	0	0
Veterans Plaza	20065P	0	750,000	0	0	0	0
Unfunded_AD		0	1,268,000	0	0	0	0
Unfunded_FD							
FY20 Fire Prevention Vehicle	20064P	0	25,000	0	0	0	0
FY21 Emergency Vehicle Replacement (5 of 5)	21000P	0	0	60,000	0	0	0
FY22 Fire Engine Replacement	22000P	0	0	0	650,000	0	0
FY23 Emergency Vehicle Replacement	23000P	0	0	0	0	58,000	0
FY24 Fire Engine Replacement	24000P	0	0	0	0	0	700,000
Ladder Truck Replacement	20045P	0	0	0	0	0	1,200,000
Medium Duty Response Unit	20046	0	350,000	0	0	0	0
Warehouse/Outbuilding-Fire Station No. 1	18027	0	0	0	0	250,000	0
Unfunded_FD		0	375,000	60,000	650,000	308,000	1,900,000
Unfunded_FN							
Budgeting Software	18048	0	100,000	0	0	0	0
Unfunded_FN		0	100,000	0	0	0	0
Unfunded_PD							
eCitation Ticket Writer Devices and Licenses	20026P	0	46,835	0	0	0	0

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
FY20 Replacement 4 Marked Police Vehicles	20022P	0	140,000	0	0	0	0
Unfunded_PD		0	186,835	0	0	0	0
Unfunded_PR							
Basketball Courts Resurfacing and Improvements	20018P	0	350,000	0	0	0	0
Central Irrigation Controller Upgrade-Phase 2	19027P	0	140,000	0	0	0	0
Dedicated Golf Greens Spray Rig	20017P	0	40,000	0	0	0	0
Dutra Southeast Playground Renovation	20019P	0	185,000	0	0	0	0
FY19 Heavy Duty 2WD Work Trucks	19029	0	42,000	0	0	0	0
Golf Cart Paths	18003	0	0	0	590,000	0	0
Golf Clubhouse HVAC Upgrades and Renovations	20011P	0	0	450,000	0	0	0
Golf Fairway Mower	20016P	0	55,000	0	0	0	0
Library Park Spray Pad Retrofit & Restroom Upgrade	18023	0	0	0	765,000	0	0
LMD Bike Trail Resurfacing	20020P	0	115,000	0	0	0	0
Parks Turf Sweeper	20059P	0	50,000	0	0	0	0
Recreation Office Renovations	19033	0	450,000	0	0	0	0
Senior Center Audio-Visual Improvements and Upgrades	20014P	0	70,000	0	0	0	0
Senior Center HVAC System Upgrades and Renovations	20015P	0	300,000	0	0	0	0
Senior Center Roof Replacement	20013P	0	450,000	0	0	0	0
Woodward Community Park Additional Picnic Areas	19031P	0	0	285,000	0	0	0
Woodward Community Park Walkway and Landscape Improvements	19032	0	0	225,000	0	0	0
Unfunded_PR		0	2,247,000	960,000	1,355,000	0	0
Unfunded_PW							
Alley Master Plan	19054P	0	0	100,000	0	0	0
City Street Light Study	19051P	0	0	40,000	0	0	0
County Road Upgrades	19052	0	0	75,000	0	0	0
FY18 Commercial Roll Off Truck	18040	0	300,000	0	0	0	0

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
FY20 Replacement 3 Pool Vehicles	20029P	0	108,000	0	0	0	0
Main Street and Woodward Avenue Signalization Project	19004	0	0	3,400,000	0	0	0
Moffat Blvd Storm Drain Surge Basin	19055	0	0	0	0	404,279	0
North Sewer Trunk Zone 22	11007	0	192,000	0	0	0	0
Pacific Road Improvements	20063P	0	500,000	1,500,000	0	0	0
Public Works Consolidation	17033	0	0	15,000,000	0	0	0
Remote Site Upgrades	20042P	0	125,000	250,000	250,000	125,000	0
RFID Readers	18045	0	180,000	0	0	0	0
Sidewalk / Street Improvment - Center Street from Elm to Fremont Ave	20007P	0	0	0	1,533,200	0	0
Unfunded_PW		0	1,405,000	20,365,000	1,783,200	529,279	0
Vehicle Fund_CD							
Building Safety Vehicle Replacement	17020	74,370	37,500	37,500	0	0	0
Building Safety Vehicle Replacement 2020-2022	20002	0	45,000	45,000	45,000	0	0
Engineering Construction Inspection Vehicle Replacement	20003	0	45,000	45,000	0	0	0
Vehicle Fund_CD		74,370	127,500	127,500	45,000	0	0
Vehicle Fund_Parks							
FY19 Heavy Duty 2WD Work Trucks	19029	37,000	0	0	0	0	0
Vehicle Fund_Parks		37,000	0	0	0	0	0
Vehicle Fund_Police							
FY20 2 New Traffic Motorcycles	20024	0	26,000	0	0	0	0
FY20 PD Vehicle Replacement	20066P	0	38,500	0	0	0	0
FY20 Replacement 4 Marked Police Vehicles	20022P	0	140,000	0	0	0	0
Vehicle Fund_Police		0	204,500	0	0	0	0
Water Fee Improvement							
Groundwater Management Plan	16042	70,000	0	0	0	0	0
Reclaimed Water Facilities Master Plan	15040	245,000	0	0	0	0	0

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

FY 2019-24 PROJECTS BY FUND SOURCE

Funding Sources	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24
Water Master Plan	16041	150,000	50,000	0	0	0	0
Water Fee Improvement		465,000	50,000	0	0	0	0
Water Maint & Oper							
1,2,3 TCP Mitigation	19058	15,130,175	0	0	0	0	0
Alternative Fuel Vehicles	19006	0	20,000	20,000	0	0	0
Alternative Fuel Vehicles - Charge Up Station	19007	0	0	15,000	0	0	0
Area 1 Waterline Replacement, Phase 1	11012	299,110	0	0	0	0	0
CNG Modifications to Vehicle Maintenance Building	17031	0	0	40,000	0	0	0
Compensation Study	18055	6,000	0	0	0	0	0
FY20 2 Chevy Trucks	20032P	0	58,012	0	0	0	0
Groundwater Management Plan	16042	70,000	0	0	0	0	0
M2/M3 Tank Site Improvements	14025	303,625	0	0	0	0	0
Network Infrastructure & Data Collection for Water Assets	17056	325,000	0	0	0	0	0
Public Works Consolidation	17033	1,100,000	113,500	0	0	0	0
Public Works/Parks Radio Facilities Upgrade	15026	30,000	0	0	0	0	0
Reclaimed Water Facilities Master Plan	15040	30,000	0	0	0	0	0
Reclaimed Water System Upgrades	12012	120,700	0	0	0	0	0
SCADA & PLC Master Plan	17036	145,000	0	0	0	0	0
Water Line Replacement - Area 3	12010	0	698,000	0	0	0	0
Water Line Replacement - Area 4	13004	0	1,097,000	0	0	0	0
Water Wells 28 & 29	13007	8,372,130	0	0	0	0	0
Woodward Av Surface Water Pipeline-Ph 1	14008	0	735,000	0	0	0	0
Woodward Av Surface Water Pipeline-Ph 2	14009	0	0	580,000	0	0	0
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	110,000	0	0	0	0	0
Water Maint & Oper		26,041,740	2,721,512	655,000	0	0	0

CAPITAL IMPROVEMENT PROGRAM

Projects Completed FY 19		
Project	Total Budget	Total Expended
IPS Inlet Junction Structure Rehab	\$1,393,000	\$1,368,420
UV Structure Enclosure	\$75,000	\$0
UV Air Conditioning System Upgrade	\$313,000	\$0
2014 Transit Vehicles	\$435,000	\$348,781
South Area Regional Infrastructure Improvements	\$21,081,173	\$7,348,217
30% Station Design - Future Stations 5 & 6	\$150,000	\$135,596
Card Key Access Control System	\$190,880	\$190,876
Playground ADA Ramps / Equipment Improvements	\$100,000	\$99,710
AMI/AMR Expansion - Water Meters	\$1,450,000	\$1,448,610
Transit Passenger Amenities	\$245,425	\$163,022
Transit Center Security Projects	\$272,585	\$177,899
Transit Replacement Buses	\$1,200,000	\$1,045,081
Property - Evidence Building Renovation / Addition	\$1,675,000	\$1,664,625
Annual Sidewalk Maintenance Project	\$300,000	\$0
Large Turf Wing Mower	\$120,000	\$119,435
Upgrade Police Software to New World CAD Enterprise and Mobile Enterprise	\$275,000	\$249,207
Golf Clubhouse Elevator Modernization	\$125,000	\$125,000
Golf Clubhouse Exterior Staircase Structure Restoration	\$277,224	\$193,013
Environmental Management System Conversion	\$65,000	\$36,251
FY17 Solid Waste Collection Vehicles Front Loader	\$360,000	\$349,919
FY17 Solid Waste Collection Vehicles Side Loader	\$800,000	\$778,978
FY17 Solid Waste Fork Truck	\$45,000	\$44,013
2017 Annual Pavement Maintenance Project	\$1,225,000	\$1,007,476
Cross Connection Survey	\$75,000	\$52,060
CCTV Inspection Van	\$400,000	\$354,122
FY17 Roll-off Trucks for Commercial Collection	\$250,000	\$249,7555
Fire Facility Improvements	\$114,500	\$38,333
2018 Annual Pavement Maintenance Project	\$1,725,000	\$1,233,556
FY18 Replacement 3 Police Vehicles	\$195,000	\$196,655
Handheld Radio Replacement	\$261,820	\$260,297
Replacement Crane Bed	\$40,000	\$30,912
Playground Safety Surfacing Replacement	\$50,000	\$43,089
Industrial Pond Pump Replacement	\$55,000	\$19,792
North Primary Tank Scum Skimmers	\$180,000	\$123,094
Plant Mechanic Service Vehicles	\$45,000	\$44,991
Replacement of Programmable Logic Controller 1201	\$40,000	\$0
Update UV Disinfection PLC Control Logic	\$75,000	\$71,931
Atherton Gap	\$4,905,000	\$3,595,040
Parking Lot & Alleyway Improvement	\$908,655	\$48,069
FY19 LMD/CFD Heavy Duty 2wd Truck with Liftgate	\$76,000	\$65,822
Diamond Oaks Playground Replacement/Restoration	\$153,000	\$150,797
Central Irrigation Controller Upgrade - Phase 1	\$38,000	\$37,852
Replacement ICP-MS Trace Metals Analyzer	\$200,000	\$166,039
Combination Nitrate and Ammonia Probe	\$29,000	\$25,366

CAPITAL IMPROVEMENT PROGRAM

Automated SRT Control	\$35,000	\$29,296
FY19 Replacement 3 Police Vehicles	\$210,000	\$196,924
FY19 Replacement 2 Unmarked Police Vehicles	\$37,500	\$34,699
FY19 Water Division Vehicle - Underground Service Alert	\$40,000	\$30,262
FY19 Water Division 1 Ton Pickup	\$60,000	\$42,879
Ground Penetrating Radar	\$35,000	\$30,940
Backup System Migration & Expansion	\$120,000	\$102,035
Expand Data Storage Capacity	\$75,000	\$0
Manteca Transit Center Shade Structure Repair	\$200,000	\$188,328
Total	\$42,801,762	\$24,357,064

CAPITAL IMPROVEMENT PROGRAM

Project ID	Proposed Capital Improvement Projects	Project Status	Project Total	FY20 New Request	Dept.	Funding Source
20061	Network Firewall	New	\$50,000	\$50,000	Admin Services	General Fund
20062	Network Switches	New	\$51,000	\$51,000	Admin Services	General Fund
18041	Citywide Records Management Program	Existing	\$310,000	\$100,000	City Clerk	General Fund
20057	City Hall Assessment	New	\$100,000	\$100,000	City Manager	Government Building Facilities
20058	Family Entertainment Zone	New	\$150,000	\$150,000	City Manager	Economic Development Reserves
17020	Building Safety Vehicle Replacement	Existing	\$74,370	\$37,500	Community Development	Development Fees
20002	Building Safety Vehicle Replacement 2020-2022	New	\$45,000	\$45,000	Community Development	Development Services
20003	Engineering Construction Inspection Vehicle Replacement	New	\$45,000	\$45,000	Community Development	Development Services
20004	Storm Drain Zones 36 & 39 Backbone Design	New	\$400,000	\$400,000	Community Development	PFIP Storm Drain
19002	Fire Engine	Existing	\$600,000	\$600,000	Fire	Public Safety Endowment
19046	FY19 Emergency Response Vehicle 4 of 5	Existing	\$58,000	\$58,000	Fire	Public Safety Endowment
19049	Standards of Cover & Headquarters Assessment	New	\$50,000	\$50,000	Fire	Public Safety Endowment
20047	Portable Radio Replacement	New	\$239,000	\$239,000	Fire	General Fund
20048	Radio Tower for Emergency Communications at Water Tank	New	\$135,000	\$135,000	Fire	General Fund
20049	Station Alerting	New	\$120,000	\$120,000	Fire	GF/Public Safety Endowment
16004	Northgate Park Renovation	Existing	\$1,750,000	\$600,000	Parks & Rec	Parks Fees
18049	CDBG Senior Center Improvements	Existing	\$654,991	\$332,442	Parks & Rec	CDBG
19019	Golf Clubhouse Renovations	Existing	\$160,000	\$160,000	Parks & Rec	General Fund
19023	Lincoln Pool Maintenance, Upgrades & Renovations	Existing	\$70,000	\$70,000	Parks & Rec	General Fund
19024	Ballot Tax-Measure Polling & Preparation	Existing	\$140,000	\$140,000	Parks & Rec	Parks Fees
19030	Large Turf Wing Mower	Existing	\$120,000	\$120,000	Parks & Rec	General Fund
20012	Senior Center Refrigeration Upgrades & Renovations	New	\$250,000	\$250,000	Parks & Rec	General Fund
20060	LMD/CFD Turf Sweeper	New	\$50,000	\$50,000	Parks & Rec	LMD/CFD

CAPITAL IMPROVEMENT PROGRAM

18015	Taser Body Camera Upgrade & Maintenance	Existing	\$109,500	\$35,500	Police	General Fund
20022	FY20 Replacement 4 Marked Vehicles	New	\$280,000	\$140,000	Police	General Fund
20023	FY20 Replacement 3 Unmarked PD Vehicles	New	\$105,000	\$105,000	Police	Asset Seizure
20024	FY20 2 New Traffic Motorcycles	New	\$70,000	\$70,000	Police	Public Safety Endowment, General Fund
20025	Axon Fleet Video System	New	\$93,000	\$93,000	Police	General Fund
20027	FY20 Swat Equipment Vehicle	New	\$150,000	\$150,000	Police	Asset Seizure
20066	FY20 PD Vehicle Replacement	New	\$38,500	\$38,500	Police	General Fund
11034	120/McKinley Interchange	Existing	\$36,317,168	\$21,917,745	Public Works	PFIP Transportation, Measure K, LTF, Subsidized Streets
12010	Water Line Replacement	Existing	\$698,000	\$698,000	Public Works	Water
12013	WQCF Alternative Energy Development	Existing	\$8,292,405	\$7,000,000	Public Works	Sewer
13004	Water Line Replacement – Area 4	Existing	\$1,097,000	\$1,097,000	Public Works	Water
13028	Yosemite Ave: Main to Cottage	Existing	\$4,137,695	\$450,000	Public Works	Local Transportation
14008	Woodward Ave Surface Water Pipeline – Ph 1	Existing	\$4,735,000	\$735,000	Public Works	Water
14037	120 / Union Road Interchange	Existing	\$30,407,795	\$2,000,000	Public Works	PFIP Trans, Measure K, LTF
16041	Water Master Plan	Existing	\$200,000	\$50,000	Public Works	Water Fee
17033	Public Works Consolidation	Existing	\$1,427,000	\$227,000	Public Works	Water, Sewer
18033	Industrial Pond Aerator Replacement	Existing	\$150,000	\$150,000	Public Works	Sewer
18046	Update Wastewater Master Plan, PFIP & Rate Study	Existing	\$225,000	\$75,000	Public Works	PFIP Sewer, Sewer
19006	Alternative Fuel Vehicles	Existing	\$40,000	\$40,000	Public Works	Water, Sewer
19011	Sewer Rehabilitation	Existing	\$250,000	\$250,000	Public Works	Sewer
19018	FY19 WQCF Roll off Truck	Existing	\$255,000	\$255,000	Public Works	Sewer
19035	Replacement Tertiary Filter	Existing	\$105,000	\$35,000	Public Works	Sewer
19056	FY19 Solid Waste Giant Fork Truck	Existing	\$160,000	\$160,000	Public Works	Solid Waste
19057	FY19 solid Waste Fork Truck	Existing	\$80,000	\$80,000	Public Works	Solid Waste
20005	Main St. Northgate Dr. to Alameda St.	New	\$2,149,600	\$2,149,600	Public Works	Local Transportation, Subsidized St.

CAPITAL IMPROVEMENT PROGRAM

20006	Yosemite Ave: Walnut to Main St	New	\$757,300	\$757,300	Public Works	Local Transportation, Subsidized St.
20028	WQCF UV Study System	New	\$75,000	\$75,000	Public Works	Sewer
20030	Trash Capture Inserts	New	\$36,300	\$36,300	Public Works	General Fund
20031	Potable Test Wells	New	\$150,000	\$1,500,000	Public Works	PFIP Water
20032	FY20 2 Chevy Trucks	New	\$58,012	\$58,012	Public Works	Water
20033	Recycled Water Pump	New	\$60,000	\$60,000	Public Works	Sewer
20034	North Plan Grit Classifier	New	\$81,200	\$81,200	Public Works	Sewer
20035	FY20 Residential #2064 Side loader Replacement	New	\$458,500	\$458,500	Public Works	Solid Waste
20036	FY20 Residential #2063 Sideloader Replacement	New	\$458,500	\$458,500	Public Works	Solid Waste
20037	FY20 Residential #2070 Sideloader Replacement	New	\$458,500	\$458,500	Public Works	Solid Waste
20038	FY20 Commercial #2075 Frontloader Replacement	New	\$265,500	\$265,500	Public Works	Solid Waste
20040	Core SCADA System	New	\$150,000	\$150,000	Public Works	Sewer
20042	Remote Site Upgrades	New	\$125,000	\$125,000	Public Works	Sewer
20043	Switchgear PLC Upgrades	New	\$40,000	\$40,000	Public Works	Sewer
20008	Transit Center Parking Expansion	New	\$25,000	\$25,000	Public Works	Transit
20009	Transit Administration Vehicle	New	\$35,000	\$35,000	Public Works	Transit
20010	Manteca Transit Bus Facility	New	\$3,144,000	\$3,144,000	Public Works	Transit
20056	Transit Center Safety & Security Projects	New	\$300,000	\$300,000	Public Works	Transit

Total Proposed CIP Requests	\$49,932,099
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Total General Fund Requests	\$1,431,800
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CAPITAL IMPROVEMENT PROGRAM

Unfunded Projects

Each project initially submitted by departments presented a compelling case for meeting capital needs. However, additional CIP projects will have to be balanced by current funds available, projected development and projected future cash flows. Accordingly, in several cases, while a project may have been meritorious, its costs relative to the resources available may cause portions or all of the project to remain unfunded.

The table below reflects the Current Year Capital Improvement Unfunded Requests:

Project ID	Proposed Capital Improvement Projects	Project Status	Project Total	FY20 New Request	Dept.
20054	Fiber Conduit Ring	New	\$518,000	\$518,000	City Manager
20065	Veteran's Plaza	New	\$750,000	\$750,000	City Manager
18048	Budget Software	Existing	\$100,000	\$100,000	Finance
20046	Medium Duty Response	New	\$350,000	\$350,000	Fire
20064	FY20 Prevention Vehicle	New	\$25,000	\$25,000	Fire
19027	Central Irrigation Controller Upgrade	Existing	\$140,000	\$140,000	Parks & Rec
19029	FY19 Heavy Duty 2WD Work Trucks	Existing	42,000	\$42,000	Parks & Rec
19033	Recreation Office Renovations	Existing	\$450,000	\$450,000	Parks & Rec
20013	Senior Center Roof Replacement	New	\$450,000	\$450,000	Parks & Rec
20014	Senior Center Audio-Visual Improvements & Upgrades	New	\$70,000	\$70,000	Parks & Rec
20015	Senior Center HVAC System Upgrades & Renovations	New	\$300,000	\$300,000	Parks & Rec
20016	Golf Fairway Mower	New	\$55,000	\$55,000	Parks & Rec
20017	Dedicated Golf Greens Spray Rig	New	\$40,000	\$40,000	Parks & Rec
20018	Basketball Courts Resurfacing & Improvements	New	\$350,000	\$350,000	Parks & Rec
20019	Dutra Southeast Playground Renovation	New	\$185,000	\$185,000	Parks & Rec
20020	LMD Bike Trail Resurfacing	New	\$115,000	\$115,000	Parks & Rec
20059	Parks Turf Sweeper	New	\$50,000	\$50,000	Parks & Rec
20022	FY20 Replacement 4 Marked PD Vehicles	New	\$280,000	\$140,000	Police
20026	eCitation Ticket Writer Devices & Licenses	New	\$46,835	\$46,835	Police
11007	North Sewer Trunk Zone 22	Existing	\$11,420,000	\$192,000	Public Works
18040	FY18 Commercial Roll off Truck	Existing	\$300,000	\$300,000	Public Works
18045	RFID Readers	Existing	\$180,000	\$180,000	Public Works
20029	FY20 Replacement 3 Pool Vehicles	New	\$108,000	\$180,000	Public Works
20042	Remote Site Upgrades	New	\$250,000	\$125,000	Public Works
20063	Pacific Road Improvement	New	\$2,000,000	500,000	Public Works

Total Unfunded CIP Requests

\$5,581,835

TOTAL NEW FUNDING CIP REQUESTS

\$55,513,934

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17020

Project Name: **Building Safety Vehicle Replacement**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: BUILDING SAFETY

Description

This is for the replacement of two Building Safety Trucks that are currently used by the Building Safety Staff to conduct inspections with two 2018 Toyota Rav 4s.

Justification

The proposal is to replace two trucks that are both in excess of fifteen years old and have had maintenance issues that have kept both out of use for a considerable amount of time over the past two years including repairs and replacements of transmissions, brake pads, rotors, and calipers. The new vehicles would both be Toyota Rav 4s with all wheel drive. The four wheel drive is being requested due to the need to access some sites during the course of inspections that are at locations lacking paved roads and also to be used in the event of emergency, such as flooding, if necessary.

Maintenance

Project Summary	
Prior Budget:	74,370
New FY20 Funding Request	37,500
Future Request:	37,500
Total Project:	149,370

Department: COMMUNITY DEVELOPMENT
 Contact: Brad Wungluck
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Vehicle Fund_CD	74,370	37,500	37,500	0	0	0	149,370
Total	74,370	37,500	37,500	0	0	0	149,370

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	74,370	37,500	37,500	0	0	0	149,370
Total	74,370	37,500	37,500	0	0	0	149,370

	Budget	Expenditures	Remaining
Project Balance	74,370.00	68,930.00	5,440.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17061

Project Name: **Community Development Software Conversion**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: BUILDING SAFETY

Description

This project is to replace the current permitting software that will no longer be receiving future upgrades or development, with a software that includes online permitting, electronic plan check as required by State Law, and other efficiency increases by streamlining multiple processes and tasks.

Justification

Due to the current software no longer receiving future upgrades or development, the software does not fit the needs of the department and does not function as initially planned. In order to increase efficiencies in the department a new software is needed in order to meet the needs for online permitting, electronic plan check, and reporting purposes.

Maintenance

Project Summary

Prior Budget:	325,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	325,000

Department: COMMUNITY DEVELOPMENT
 Contact: Brad Wungluck
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Services	325,000	0	0	0	0	0	325,000
Total	325,000	0	0	0	0	0	325,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
H - Hardware	25,000	0	0	0	0	0	25,000
S - Software	300,000	0	0	0	0	0	300,000
Total	325,000	0	0	0	0	0	325,000

	Budget	Expenditures	Remaining
Project Balance	325,000.00	0.00	325,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20002P

Project Name: **Building Safety Vehicle Replacement 2020-2022**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: BUILDING SAFETY

Description

This is for the replacement of three Building Safety Trucks that are currently used by the Building Safety Staff to conduct inspections with three 2018 Toyota Rav 4s. The division has completed two of these conversions to date with great success of decreasing maintenance, downtime, and increased reliability.

Justification

The proposal is to replace three trucks that are both in excess of fifteen years old and have had maintenance issues that have kept them out of use for a considerable amount of time over the past two years including repairs and replacements of transmissions, brake pads, rotors, and calipers. The new vehicles would be Toyota Rav 4s with all wheel drive. The four wheel drive is being requested due to the need to access some sites during the course of inspections that are at locations lacking paved roads and also to be used in the event of emergency, such as flooding, if necessary.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	45,000
Future Request:	90,000
Total Project:	135,000

Department: COMMUNITY DEVELOPMENT
 Contact: Brad Wungluck
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Vehicle Fund_CD	0	45,000	45,000	45,000	0	0	135,000
Total	0	45,000	45,000	45,000	0	0	135,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	45,000	45,000	45,000	0	0	135,000
Total	0	45,000	45,000	45,000	0	0	135,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16023

Project Name: **General Plan Update and Zoning Code Conformity**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: DEVELOPMENT SERVICES

Description

Updating the General Plan involves a comprehensive look at long range planning goals for Manteca. Specific issues to be addressed include: alignment of Antone Raymus Expressway; levee location for flood protection; whether to include areas not protected from floodwaters in the plan; housing densities; commercial and industrial land use locations. The Zoning Code Conformity will consist of amending the existing Zoning Code to implement the goals and policies of the newly adopted General Plan Update, which include updating the Zoning Map.

Justification

The General Plan should be updated about every ten years. The last General Plan Update was completed in 2003. Manteca is overdue for this update. The Zoning Code Conformity should occur immediately following the General Plan Update. Conformity of Manteca's Zoning Code took ten years after the 2003 General Plan Update to complete. These two processes are being combined into a single contract to ensure a timely and efficient completion of long range planning and subsequent zoning implementation.

Maintenance

Though the General Plan can be modified up to four times per year, this is most often done to accomplish a developer's need and is paid for by the developer. The same applies to Zoning Code changes.

<u>Project Summary</u>	
Prior Budget:	820,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	820,000

Department: COMMUNITY DEVELOPMENT
 Contact: JD Hightower
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Services	820,000	0	0	0	0	0	820,000
Total	820,000	0	0	0	0	0	820,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	820,000	0	0	0	0	0	820,000
Total	820,000	0	0	0	0	0	820,000

	Budget	Expenditures	Remaining
Project Balance	820,000.00	488,196.80	331,803.20

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18056

Project Name: **French Camp Outlet Canal Master Study**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: DEVELOPMENT SERVICES

Description

Develop a joint master plan for the French Camp Outlet Canal (FCOC) with the South San Joaquin Irrigation District (SSJID).

Justification

The City entered into an Interagency Agreement that allowed the City's contractor to make underground improvements in the Family Entertainment Zone (FEZ) and encroach upon SSJID's easements. As part of the agreement the City and District will participate in developing a master plan for the FCOC capacity and studies, including hydrologic and hydraulic models, necessary to develop the plan. Studies will include existing FCOC capacity, the City's current and projected pumping capacity and the District's drainage requirements.

Maintenance

Project Summary

Prior Budget:	204,100
New FY20 Funding Request	0
Future Request:	0
Total Project:	204,100

Department: COMMUNITY DEVELOPMENT
 Contact: Greg Showerman
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Services	204,100	0	0	0	0	0	204,100
Total	204,100	0	0	0	0	0	204,100

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	204,100	0	0	0	0	0	204,100
Total	204,100	0	0	0	0	0	204,100

	Budget	Expenditures	Remaining
Project Balance	204,100.00	158,741.57	45,358.43

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19005

Project Name: **2018 PFIP Sewer, Water & Storm Drain Update**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: DEVELOPMENT SERVICES

Description

In accordance with the 2013 Public Facilities Implementation Plan Update, perform the 2018 major five year update.

Justification

The City intends to assure that the General Plan and the various master plans remain responsive to City policy and changing development conditions. The City intends to review both the General Plan and the facility master plans on a ten-year cycle. Policies in an amended General Plan will be incorporated into all of the City facilities master plans and into each impact fee Ordinance and Resolution. In addition, the City plans to perform a major update to the PFIP program document every five years.

Maintenance

Project Summary

Prior Budget:	368,750
New FY20 Funding Request	0
Future Request:	0
Total Project:	368,750

Department: COMMUNITY DEVELOPMENT

Contact: Greg Showerman

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Sewer	112,500	0	0	0	0	0	112,500
PFIP - Storm Drain	112,500	0	0	0	0	0	112,500
PFIP - Transportation	31,250	0	0	0	0	0	31,250
PFIP - Water Zn 12	112,500	0	0	0	0	0	112,500
Total	368,750	0	0	0	0	0	368,750

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	368,750	0	0	0	0	0	368,750
Total	368,750	0	0	0	0	0	368,750

	Budget	Expenditures	Remaining
Project Balance	368,750.00	225,000.00	143,750.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20003P

Project Name: **Engineering Construction Inspection Vehicle Replacement**

Program Area: COMMUNITY DEVELOPMENT

Sub Program: DEVELOPMENT SERVICES

Description

This is for the replacement of two Engineering Construction Inspector Full Size Trucks that are currently used by the Building Safety Staff to conduct inspections with two Chevy Colorado's or For Rangers.

Justification

The proposal is to replace two trucks that are both in excess of fifteen years old and have had maintenance issues that have kept both out of use for a considerable amount of time over the past two years including repairs and replacements of transmissions, brake pads, rotors, and calipers. The new vehicles would both be all wheel drive. The four wheel drive is being requested due to the need to access some sites during the course of inspections that are at locations lacking paved roads and also to be used in the event of emergency, such as flooding, if necessary.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	45,000
Future Request:	45,000
Total Project:	90,000

Department: COMMUNITY DEVELOPMENT
 Contact: Kevin Jorgensen
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Vehicle Fund_CD	0	45,000	45,000	0	0	0	90,000
Total	0	45,000	45,000	0	0	0	90,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	45,000	45,000	0	0	0	90,000
Total	0	45,000	45,000	0	0	0	90,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

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CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
GENERAL GOVERNMENT**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
ADMINISTRATION								
Fiber Conduit Ring	20054P	0	518,000	0	0	0	0	518,000
City Hall Assessment	20057P	0	100,000	0	0	0	0	100,000
Family Entertainment Zone	20058P	0	150,000	0	0	0	0	150,000
ADMINISTRATION		0	768,000	0	0	0	0	768,000
ADMINISTRATIVE SERVICES								
Compensation Study	18055	75,000	0	0	0	0	0	75,000
Network Firewall	20061P	0	50,000	0	0	0	0	50,000
ADMINISTRATIVE SERVICES		75,000	50,000	0	0	0	0	125,000
BUILDING MAINTENANCE								
Library Roof Replacement	18043	500,000	0	0	0	0	0	500,000
BUILDING MAINTENANCE		500,000	0	0	0	0	0	500,000
FINANCE								
Budgeting Software	18048	0	100,000	0	0	0	0	100,000
FINANCE		0	100,000	0	0	0	0	100,000
FLEET MAINTENANCE								
CNG Modifications to Vehicle Maintenance Building	17031	0	0	400,000	0	0	0	400,000
FY20 Replacement 3 Pool Vehicles	20029P	0	108,000	0	0	0	0	108,000
FLEET MAINTENANCE		0	108,000	400,000	0	0	0	508,000
INFORMATION TECHNOLOGY								
Police Technology Upgrades	14034	121,000	0	0	0	0	0	121,000
Fiber Optic Cabling	16022	50,000	0	0	0	0	0	50,000
IT Strategic Plan	18054	40,000	0	0	0	0	0	40,000
Council Chamber Technology Upgrades	20055P	0	250,000	0	0	0	0	250,000
Network Switches	20062P	0	51,000	0	0	0	0	51,000
INFORMATION TECHNOLOGY		211,000	301,000	0	0	0	0	512,000
LEGISLATION								
Citywide Records Management Program	18041	180,000	100,000	30,000	0	0	0	310,000
LEGISLATION		180,000	100,000	30,000	0	0	0	310,000
GENERAL GOVERNMENT TOTALS		966,000	1,427,000	430,000	0	0	0	2,823,000

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City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20054P

Project Name: **Fiber Conduit Ring**

Program Area: GENERAL GOVERNMENT

Sub Program: ADMINISTRATION

Description

Annual set aside to build out a conduit ring around the city.

Justification

The IT Master Plan did not include any plans for upgrading the City's data communications for non-desktop based systems. Installation of a conduit ring around the City will ensure successful connectivity of all applications throughout the City.

Project Summary

Prior Budget:	0
New FY20 Funding Request	518,000
Future Request:	0
Total Project:	518,000

Department: ADMINISTRATION

Contact: Randy Saffold

Project Status: New

Maintenance

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_AD	0	518,000	0	0	0	0	518,000
Total	0	518,000	0	0	0	0	518,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	518,000	0	0	0	0	518,000
Total	0	518,000	0	0	0	0	518,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20057P

Project Name: **City Hall Assessment**

Program Area: GENERAL GOVERNMENT

Sub Program: ADMINISTRATION

Description

This is a two phase project to assess the space needs at City Hall:
 1. Current City Hall Campus Assessment: evaluation of current staffing space needs and future needs as staffing expands.
 2. Future City Hall Campus Assessment: evaluation of potential City Hall Campus locations and possible phasing plans to meet the current and future staff spacing needs.

Justification

The current City Hall campus does not have adequate office/building space to allow for all city departments to be housed in one central location, which is inconvenient for residents trying to do business with the City. Due to lack of space, the City has been renting office space for 2 departments off-site. Lack of office space has also hindered the City ability to add staff in some situations, as there is space in the current buildings to add office space. In addition, current building have been remodeled to accommodate increased staffing which has decreased the efficiency of heating and air conditioning systems.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	100,000
Future Request:	0
Total Project:	100,000

Department: ADMINISTRATION
 Contact: Johanna Ferreira
 Project Status:New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Government Building Facilities Fee_AD	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20058P

Project Name: **Family Entertainment Zone**

Program Area: GENERAL GOVERNMENT

Sub Program: ADMINISTRATION

Description

Family Entertainment Zone (FEZ) Fiscal Study, FEZ Master Plan Update, FEZ Marketing.

Justification

As the FEZ area development has progressed, additional work is needed to address changes as a result of development and marketing operations will be essential to advertise the opportunities in the area.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	150,000
Future Request:	0
Total Project:	150,000

Department: ADMINISTRATION

Contact: Johanna Ferreira

Project Status:New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Economic Development Reserves_AD	0	150,000	0	0	0	0	150,000
Total	0	150,000	0	0	0	0	150,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	150,000	0	0	0	0	150,000
Total	0	150,000	0	0	0	0	150,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18055

Project Name: **Compensation Study**

Program Area: GENERAL GOVERNMENT

Sub Program: ADMINISTRATIVE SERVICES

Description

Compensation strategies are important for municipalities to develop in order to fairly compensate their employees, as well as to retain and remain competitive in the job. Areas of focus within this research include compensation models for the public sector, an analysis of current compensation policies, as well as the examination of methods the City of Manteca uses when developing compensation for classifications in comparison to local cities and counties that are defined as its market. The result of this research will lead to recommendations to help improve the current compensation development process for the City.

Justification

The City attempts to maintain a competitive position in the local job market so that we can recruit and retain qualified employees. The City may contract with a consulting firm to benchmark salaries for classifications that are the most similar to the City's employee classifications. The final method that the City uses is an evaluation of internal equity. This method determines how the classification pay range will fit in with the current pay structure, and compares the proposed salary range to current classes that may be in the same job family.

Maintenance

Project Summary	
Prior Budget:	75,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	75,000

Department: ADMIN SERVICES
 Contact: Joe Kriskovich
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Services	3,750	0	0	0	0	0	3,750
General Fund_Gen	49,500	0	0	0	0	0	49,500
Sewer Maint & Oper	6,750	0	0	0	0	0	6,750
Solid Waste	9,000	0	0	0	0	0	9,000
Water Maint & Oper	6,000	0	0	0	0	0	6,000
Total	75,000	0	0	0	0	0	75,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	75,000	0	0	0	0	0	75,000
Total	75,000	0	0	0	0	0	75,000

	Budget	Expenditures	Remaining
Project Balance	75,000.00	54,270.00	20,730.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20061P

Project Name: **Network Firewall**

Program Area: GENERAL GOVERNMENT

Sub Program: ADMINISTRATIVE SERVICES

Description

Controls network traffic and protects internal networks from unknown threats.

Justification

Current network firewall is more than 10 years old and is end of life by manufacturer. Does not provide adequate detection and prevention from unknown threats.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	50,000
Future Request:	0
Total Project:	50,000

Department: ADMIN SERVICES

Contact: Sopal Ros

Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_IT	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18043

Project Name: **Library Roof Replacement**

Program Area: GENERAL GOVERNMENT

Sub Program: BUILDING MAINTENANCE

Description

Replace all roofs at library building (approx. 20,000 square feet) with new 30-year warranted system. Includes prevailing wage.

Justification

The library roof is very old and needs to be replaced.

Maintenance

Project Summary

Prior Budget:	500,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	500,000

Department: PUBLIC WORKS

Contact: Toni Lundgren

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PW	500,000	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	500,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	500,000	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	500,000

	Budget	Expenditures	Remaining
Project Balance	500,000.00	305,786.18	194,213.82

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18048

Project Name: **Budgeting Software**

Program Area: GENERAL GOVERNMENT

Sub Program: FINANCE

Description

Multi-user budgeting software to assist and simplify the tracking, analyzing and reporting of the City's Operating and Capital Budget.

Justification

Currently departments enter their operating budget into the City's financial software. The current financial software does not produce a budget document, therefore the information must be exported to an Excel spreadsheet and then manually entered into SharePoint reports. This process is both time-consuming and lends itself to errors.

The City utilizes software for the Capital Improvement Plan (CIP) however none of the reports communicate with the current financial system the City. IT has had to develop reports to export the data out of the CIP database which then has to be formatted to be incorporated into the final budget document.

Staff has identified software that will integrate both the operating and capital budgets as well as communicate with the current financial system. This will minimize staff time on budget preparation, reduce errors, and begin to build a platform for an open government platform for the City's financial information.

If approved, the City would discontinue the use of its current CIP software. The annual cost of the current CIP software is \$22,300 per year. The projected annual maintenance for new software is less than \$7,000 per year, resulting in an annual savings of \$15,300 and an ROI exclusive of staff time savings of 6.5 years.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	100,000
Future Request:	0
Total Project:	100,000

Department: FINANCE
 Contact: Tracie Madison
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FN	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
S - Software	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17031

Project Name: **CNG Modifications to Vehicle Maintenance Building**

Program Area: GENERAL GOVERNMENT

Sub Program: FLEET MAINTENANCE

Description

Request to upgrade Fleet Maintenance Building to conform to CNG standards.

Justification

The facility modification/upgrades are needed in order to expand operations to include servicing and storing natural gas powered vehicles.

Maintenance

No M&O costs projected.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	400,000
Total Project:	400,000

Department: PUBLIC WORKS

Contact: Dave Frank

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_PW	0	0	40,000	0	0	0	40,000
Sewer Maint & Oper	0	0	120,000	0	0	0	120,000
Solid Waste	0	0	200,000	0	0	0	200,000
Water Maint & Oper	0	0	40,000	0	0	0	40,000
Total	0	0	400,000	0	0	0	400,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	400,000	0	0	0	400,000
Total	0	0	400,000	0	0	0	400,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20029P

Project Name: **FY20 Replacement 3 Pool Vehicles**

Program Area: GENERAL GOVERNMENT

Sub Program: FLEET MAINTENANCE

Description

Purchase 3 Pool Vehicles utilizing the SJVAPCD Grant to replace aging vehicles.

Justification

To replace older vehicles currently being used in the City Hall Vehicle Pool, utilizing the SJVAPCD grant which allots 20,000 reimbursable per vehicle. Grant requires we purchase the vehicle, then claim their funding by submitting paperwork. Replacing 16-1002 vehicle is 19 years old. Replacing 16-1007 vehicle is 18 years old and replacing vehicle 16-1008 vehicle is 13 years old.

Maintenance

Should not affect the GF they are replacing vehicles which are already on a maintenance schedule

Project Summary

Prior Budget:	0
New FY20 Funding Request	108,000
Future Request:	0
Total Project:	108,000

Department: PUBLIC WORKS
 Contact: Erma Patrick
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	108,000	0	0	0	0	108,000
Total	0	108,000	0	0	0	0	108,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	108,000	0	0	0	0	108,000
Total	0	108,000	0	0	0	0	108,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14034

Project Name: **Police Technology Upgrades**

Program Area: GENERAL GOVERNMENT

Sub Program: INFORMATION TECHNOLOGY

Description

Replacement of obsolete equipment and services necessary to comply with the Department of Justice Advanced Authentication mandate.

Justification

6-year old servers are having reliability problems. New COBAN equipment is HD, meaning larger files. Need to replace. Professional Services and Travel for New World upgrades. By September of 2013 all agencies that use mobile computers to access the CJIS network must implement advanced methods or network access will be terminated. This technology would use biometrics or other token-type devices to logon to the mobile PCs in addition to passwords.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	121,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	121,000

Department: ADMINISTRATION
 Contact: Pennie Arounsack Marques
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Information Technology	121,000	0	0	0	0	0	121,000
Total	121,000	0	0	0	0	0	121,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	121,000	0	0	0	0	0	121,000
Total	121,000	0	0	0	0	0	121,000

	Budget	Expenditures	Remaining
Project Balance	121,000.00	85,457.25	35,542.75

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16022

Project Name: **Fiber Optic Cabling**

Program Area: GENERAL GOVERNMENT

Sub Program: INFORMATION TECHNOLOGY

Description

Install fiber optic cable to provide connectivity to Corporation Yard and Arsenic Treatment Facility.

Justification

Installing fiber optic cabling from the Transit Center to the Corporation yard will provide much improved connectivity between Solid Waste, Vehicle Maintenance, Animal Control, and Streets via the existing connection from City Hall to the Transit Center. Installing from the Transit Center to the Arsenic Treatment Facility would close the gap in connectivity from City Hall to Well #19 and Fire Station #1. This would also cover repairing the connection between the City Hall core switch and the Senior Center.

Maintenance

\$500 annually

Project Summary

Prior Budget:	50,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	50,000

Department: ADMINISTRATION

Contact: Tim Dyke

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Information Technology	50,000	0	0	0	0	0	50,000
Total	50,000	0	0	0	0	0	50,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	50,000	0	0	0	0	0	50,000
Total	50,000	0	0	0	0	0	50,000

	Budget	Expenditures	Remaining
Project Balance	50,000.00	0.00	50,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18054

Project Name: **IT Strategic Plan**

Program Area: GENERAL GOVERNMENT

Sub Program: INFORMATION TECHNOLOGY

Description

Evaluate the City's current business applications, including an analysis of hardware, software, systems and processes related to technology.

Justification

Identify findings that will become the roadmap in building future IT plans that will best support identified business needs.

Maintenance

Project Summary	
Prior Budget:	40,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	40,000

Department: ADMIN SERVICES

Contact: TBD

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_IT	40,000	0	0	0	0	0	40,000
Total	40,000	0	0	0	0	0	40,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	40,000	0	0	0	0	0	40,000
Total	40,000	0	0	0	0	0	40,000

	Budget	Expenditures	Remaining
Project Balance	40,000.00	0.00	40,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20055P

Project Name: **Council Chamber Technology Upgrades**

Program Area: GENERAL GOVERNMENT

Sub Program: INFORMATION TECHNOLOGY

Description

Audio-Video upgrade to council chambers, including bringing on a consultant to review the current system, propose changes, manage the RFP and implementation.

Justification

Audio-Video council chamber equipment has not been reliable and staff keeps needed to implement short-term fixes that are not sustainable long-term. The system is no longer under warranty, hardware is obsolete, and it is difficult to find vendors that will support the current system.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	250,000
Total Project:	250,000

Department: ADMIN SERVICES

Contact: Sopal Ros

Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_IT	0	0	250,000	0	0	0	250,000
Total	0	0	250,000	0	0	0	250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	250,000	0	0	0	250,000
Total	0	0	250,000	0	0	0	250,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20062P

Project Name: **Network Switches**

Program Area: GENERAL GOVERNMENT

Sub Program: INFORMATION TECHNOLOGY

Description

Network access switches that provide data and voice to end users.

Justification

Current network switches are more than 10 years old and is end of life by manufacturer. Firmware no longer updated and new are parts are difficult to locate.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	51,000
Future Request:	0
Total Project:	51,000

Department: ADMIN SERVICES
 Contact: Sopal Ros
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_IT	0	51,000	0	0	0	0	51,000
Total	0	51,000	0	0	0	0	51,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	51,000	0	0	0	0	51,000
Total	0	51,000	0	0	0	0	51,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18041

Project Name: **Citywide Records Management Program**

Program Area: GENERAL GOVERNMENT

Sub Program: LEGISLATION

Description

The Citywide Records Management Program will provide support to city departments in the management of city records while enhancing public access and engagement with City Government. Phase one of the project addressed adoption and training of the Records Retention Schedule and the citywide assessment. Phase two will encompass upgrading a current system the city already owns, purchasing of additional user licenses, migration of records, integration with other systems, creation of a public transparency portal, and implementing electronic signature software for the execution of City agreements.

Justification

The project is directly related to the Council adopted goal of Effective and Efficient Government; improving the citizen access through technology, providing employees with access to information, increasing efficiency, ensuring integrity of records, templates, and forms are not altered, guaranteeing proper approvals are obtained, and providing real time processing. The need to digitize them into a DOJ protected electronic environment is vital. The City needs a viable working and easy to use Records Management System. Our current system is strictly a repository, a place to store images, without the ability to integrate, provide a public facing portal, or apply a retention module. The ultimate goal of this project is to consolidate and reduce operating costs; improve efficiency, productivity, transparency, and customer service; ensure regulatory compliance; minimize litigation risks; ensure historical records preservation; improve response time to PRA requests; and ability to control creation and growth of records.

Maintenance

<u>Project Summary</u>	
Prior Budget:	180,000
New FY20 Funding Request	100,000
Future Request:	30,000
Total Project:	<u>310,000</u>

Department: LEGISLATIVE
 Contact: Lisa Blackmon
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_Gen	30,000	0	0	0	0	0	30,000
Technology Reserves (GF)_AD	150,000	100,000	30,000	0	0	0	280,000
Total	180,000	100,000	30,000	0	0	0	310,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	180,000	0	0	0	0	0	180,000
S - Software	0	100,000	30,000	0	0	0	130,000
Total	180,000	100,000	30,000	0	0	0	310,000

	Budget	Expenditures	Remaining
Project Balance	180,000.00	89,653.75	90,346.25

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CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

PROGRAM PROJECT SUMMARY
PARKS, RECREATION AND COMMUNITY SERVICES

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
COMMUNITY SERVICES								
CDBG Senior Center Improvements	18049	654,991	0	0	0	0	0	654,991
Senior Center Refrigeration Upgrades and Renovations	20012P	0	250,000	0	0	0	0	250,000
Senior Center Roof Replacement	20013P	0	450,000	0	0	0	0	450,000
Senior Center Audio-Visual Improvements and Upgrades	20014P	0	70,000	0	0	0	0	70,000
Senior Center HVAC System Upgrades and Renovations	20015P	0	300,000	0	0	0	0	300,000
COMMUNITY SERVICES		654,991	1,070,000	0	0	0	0	1,724,991
GOLF								
Golf Cart Paths	18003	0	0	0	590,000	0	0	590,000
Golf Clubhouse Renovations	19019	0	160,000	0	0	0	0	160,000
Hybrid Greens Mower/Roller	19020P	63,000	0	0	0	0	0	63,000
Golf Clubhouse HVAC Upgrades and Renovations	20011P	0	0	450,000	0	0	0	450,000
Golf Fairway Mower	20016P	0	55,000	0	0	0	0	55,000
Dedicated Golf Greens Spray Rig	20017P	0	40,000	0	0	0	0	40,000
GOLF		63,000	255,000	450,000	590,000	0	0	1,358,000
PARKS								
Community Park Improvements	14040	2,000,000	0	0	0	0	0	2,000,000
Public Works/Parks Radio Facilities Upgrade	15026	120,000	0	0	0	0	0	120,000
Northgate Picnic Area Renovation	16004	1,150,000	600,000	0	0	0	0	1,750,000
Tennis Court Resurfacing	17027	140,000	0	0	0	0	0	140,000
Woodward Concession / Restrooms	18004	0	0	1,250,000	0	0	0	1,250,000
BMX Track Rebuild	18018	60,000	0	0	0	0	0	60,000
Library Park Spray Pad Retrofit & Restroom Upgrade	18023	0	0	0	765,000	0	0	765,000
Parks and Recreation Facilities Feasibility Studies	19022	185,000	0	0	0	0	0	185,000
Lincoln Pool Maintenance, Upgrades & Renovations	19023	80,000	70,000	0	0	0	0	150,000
Ballot Tax-Measure Polling and Preparation	19024	0	140,000	0	0	0	0	140,000
Central Irrigation Controller Upgrade-Phase 2	19027	0	140,000	0	0	0	0	140,000
Tidewater Bike Trail Resurfacing	19028	120,000	0	0	0	0	0	120,000
FY19 Heavy Duty 2WD Work Trucks	19029	37,000	42,000	0	0	0	0	79,000
Large Turf-Wing Mower, 16-Ft. Cut	19030	0	120,000	0	0	0	0	120,000
Woodward Community Park Additional Picnic Areas	19031	0	0	285,000	0	0	0	285,000
Woodward Community Park Walkway and Landscape Improvements	19032	0	0	225,000	0	0	0	225,000
Tree Inventory	19064	125,000	0	0	0	0	0	125,000
Basketball Courts Resurfacing and Improvements	20018P	0	350,000	0	0	0	0	350,000
Dutra Southeast Playground Renovation	20019P	0	185,000	0	0	0	0	185,000

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

PROGRAM PROJECT SUMMARY
PARKS, RECREATION AND COMMUNITY SERVICES

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
LMD Bike Trail Resurfacing	20020P	0	115,000	0	0	0	0	115,000
Morezone Baseball Field- Infield Improvements	20021P	0	82,500	0	0	0	0	82,500
Parks Turf Sweeper	20059P	0	50,000	0	0	0	0	50,000
LMD/CFD Turf Sweeper	20060P	0	50,000	0	0	0	0	50,000
PARKS		4,017,000	1,944,500	1,760,000	765,000	0	0	8,486,500
RECREATION								
Senior Center Renovations	17013	125,000	0	0	0	0	0	125,000
Parks & Recreation Classroom Renovations	18024	31,000	0	0	0	0	0	31,000
Recreation Office Renovations	19033	0	450,000	0	0	0	0	450,000
RECREATION		156,000	450,000	0	0	0	0	606,000
PARKS, RECREATION AND COMMUNITY SERVICES TOTALS		4,890,991	3,719,500	2,210,000	1,355,000	0	0	12,175,491

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18049

Project Name: **CDBG Senior Center Improvements**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: COMMUNITY SERVICES

Description

Senior Center Improvements

Justification

Serving over 200 seniors a day, the Manteca Senior Center is a very well used community asset that is in need of various improvements. Projects identified by staff include, but are not limited to, ADA updates, water leak repairs and paint.

Maintenance

Project Summary

Prior Budget:	654,991
New FY20 Funding Request	0
Future Request:	0
Total Project:	654,991

Department: PARKS & RECREATION

Contact: Michael Rosales

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
CDBG_PR	654,991	0	0	0	0	0	654,991
Total	654,991	0	0	0	0	0	654,991

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	654,991	0	0	0	0	0	654,991
Total	654,991	0	0	0	0	0	654,991

	Budget	Expenditures	Remaining
Project Balance	654,991.00	179,325.47	475,665.53

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20012P

Project Name: **Senior Center Refrigeration Upgrades and Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: COMMUNITY SERVICES

Description

Update and replace aging (30+ years old) walk-in refrigerator and freezer unit in Manteca Senior Center. Repair walls in kitchen due to water damage caused from leaks and mold. Repaint affected areas.

Justification

The Senior Center building is over 30 years old and has never had a kitchen remodel or updates to the walk-in refrigerator/ freezer unit. The Senior Center is used not only for day-to-day senior programs, activities and events, but it is also the facility most used by other City departments for meetings, trainings, public workshops, events, and more. The facility also is rented out to community groups and non-profits. It is important that we are able to have working and reliable refrigeration at all times. The Senior Center is a congregate meal site through the San Joaquin Aging services, and each day more than 50 seniors are served lunch. It is extremely important that the food that we serve meets all temperature requirements set forth by the County and the SafeServe program. Currently the unit is not holding proper temperature, and leaks are causing water damage to surrounding walls and floors, allowing mold to form. Building Maintenance does the best they can do considering the age of this unit.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	250,000
Future Request:	0
Total Project:	250,000

Department: PARKS & RECREATION
 Contact: Dave Frank
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_PR	0	250,000	0	0	0	0	250,000
Total	0	250,000	0	0	0	0	250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	250,000	0	0	0	0	250,000
Total	0	250,000	0	0	0	0	250,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20013P

Project Name: **Senior Center Roof Replacement**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: COMMUNITY SERVICES

Description

Replace Senior Center roof, consisting of approximately 2,100 square feet of built-up roofing and 16,000 square feet of tile roofing.

Justification

The Senior Center's building is over 30 years old and has never had a roof replacement. The Senior Center is used for day-to-day senior programs, activities and events, and it is also the most-used City facility by other departments for meetings, trainings, public workshops, events, and more. It is important that the roof is in reliable working condition so that it maintains the HVAC efficiently and prevents leaks. The Senior Center facility is used by seniors ages 50 and over on a daily basis; over the past few years, we have had temperature-control issues and many more leaks during the rainy season. If the roof leaks are left unattended to, they will lead to additional dry-rot replacement work needing to be done. Building Maintenance does the best they can do considering the age the roof, but cannot address every leak due to the age of the roof tiles.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	450,000
Future Request:	0
Total Project:	450,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	450,000	0	0	0	0	450,000
Total	0	450,000	0	0	0	0	450,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	375,000	0	0	0	0	375,000
D - Design	0	75,000	0	0	0	0	75,000
Total	0	450,000	0	0	0	0	450,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20014P

Project Name: **Senior Center Audio-Visual Improvements and Upgrades**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: COMMUNITY SERVICES

Description

Update and replace aging (30+ years old) sound system throughout the facility, update microphones, add the Assistive Listening System (an ADA requirement), add TV screens, and add ceiling-mounted projector.

Justification

The Senior Center building is over 30 years old and has never had any audio/visual updates. The Senior Center is used for day-to-day senior programs, activities and events, but it is also the most-used City facility by other departments for meetings, trainings, public workshops, events, and more. It is important that we have working and reliable audio, as well as adding the visual components that are desperately needed. The Senior Center serves as our city's "community center" after 5:00 pm, and is rented out to several service groups, non-profit organizations, and residents. The Senior Center is also the designated facility for City emergencies or sheltering needs.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	70,000
Future Request:	0
Total Project:	70,000

Department: PARKS & RECREATION
 Contact: Brandy Clark
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	70,000	0	0	0	0	70,000
Total	0	70,000	0	0	0	0	70,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	70,000	0	0	0	0	70,000
Total	0	70,000	0	0	0	0	70,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20015P

Project Name: **Senior Center HVAC System Upgrades and Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: COMMUNITY SERVICES

Description

Update and replace aging (30+ years old) HVAC system, energy management and control system, and any general repairs needed during the installation.

Justification

The Senior Center building is over 30 years old and has never had an HVAC upgrade. The Senior Center is used for day-to-day senior programs, activities and events, but it is also the most-used City facility by other departments for meetings, trainings, public workshops, events, and more. It is important that we are able to have a working and reliable HVAC system at all times. The Senior Center is a facility that seniors ages 50 and over visit on a daily basis; many of these seniors are very sensitive to the cold as well as to heat due to age and/or medications that they may be taking. There have been times that seniors have brought in space heaters in the winter and fans in the summer due to their sensitivities to temperature. Building Maintenance does the best they can do considering the age of this unit. The Senior Center accommodates many senior events and programs, Parks and Recreation and other City Departments meetings, facility rentals, and several community groups and non-profits.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	300,000
Future Request:	0
Total Project:	300,000

Department: PARKS & RECREATION
 Contact: Dave Frank
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18003

Project Name: **Golf Cart Paths**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

Concrete Cart Paths - Three phases of cart path construction have been completed over the last two decades. This is the fourth and final phase. It will provide cart paths from tee to green for holes 13 through 18.

Justification

The new cart paths will minimize wear problems and improve safety, playability and aesthetics. Traffic from golfers and their carts can make it impossible to grow healthy turf and the resulting worn turf and rutted or bare soil is unattractive and provides a poor playing surface. New concrete paths will concentrate this traffic onto a designated area that will provide a stable walking surface for golfers and suitable traction for carts during all weather conditions.

Maintenance

This project will require no additional maintenance cost.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	590,000
Total Project:	590,000

Department: PARKS & RECREATION

Contact: Michael Rosales

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	0	0	590,000	0	0	590,000
Total	0	0	0	590,000	0	0	590,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	0	590,000	0	0	590,000
Total	0	0	0	590,000	0	0	590,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19019

Project Name: **Golf Clubhouse Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

Replace carpet/flooring, and blinds/window coverings upstairs in the clubhouse at the Golf Course.

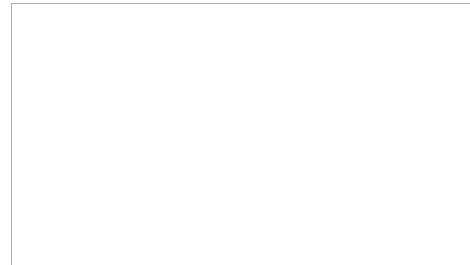
Justification

The existing window coverings in the clubhouse were installed in 1992 and are old, outdated, different colors, and broken. The carpet that is currently in place in the second story of the clubhouse was installed over 15 years ago and with the amount of use the facility gets, it is showing major wear and is very outdated.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	160,000
Future Request:	0
Total Project:	160,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PR	0	82,500	0	0	0	0	82,500
General Fund_PR	0	77,500	0	0	0	0	77,500
Total	0	160,000	0	0	0	0	160,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	160,000	0	0	0	0	160,000
Total	0	160,000	0	0	0	0	160,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19020

Project Name: **Hybrid Greens Mower/Roller**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

Hybrid Greens Mower/Roller

Justification

In order to be competitive with other courses in the area, the putting surfaces at the City's golf course must be maintained at a high level. This new unit will ensure that City staff can provide proper care and maintenance of these areas. It will eliminate the potential for hydraulic leaks that damage this closely mowed turf, and allow for rolling capabilities that are needed to true-up these surfaces. Potential annual saving in operating costs is 35%, or \$1,500, in reduced annual maintenance costs.

Maintenance

Project Summary

Prior Budget:	63,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	63,000

Department: PARKS & RECREATION

Contact: Joe Volk

Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PR	31,500	0	0	0	0	0	31,500
Equipment Fund_Parks	31,500	0	0	0	0	0	31,500
Total	63,000	0	0	0	0	0	63,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	63,000	0	0	0	0	0	63,000
Total	63,000	0	0	0	0	0	63,000

	Budget	Expenditures	Remaining
Project Balance	63,000.00	62,902.69	97.31

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20011P

Project Name: **Golf Clubhouse HVAC Upgrades and Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

Update and replace aging (50+ years old) HVAC system in Golf Course clubhouse, including energy management, control system, and any general repairs needed from the installation.

Justification

The Golf Clubhouse building is over 50 years old and has never had an HVAC upgrade. The clubhouse building is used for daily for activities and events.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	450,000
Total Project:	450,000

Department: PARKS & RECREATION
 Contact: Dave Frank
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	0	450,000	0	0	0	450,000
Total	0	0	450,000	0	0	0	450,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	450,000	0	0	0	450,000
Total	0	0	450,000	0	0	0	450,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20016P

Project Name: **Golf Fairway Mower**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

The fairway mower will allow us to mow in different patterns that will improve aesthetics and playing conditions. It also will extend the life of the current fairway mower by reducing usage and will allow us to mow fairways in half the time by using two instead of one.

Justification

The fairway mower will allow us to mow in different patterns that will improve aesthetics and playing conditions. We currently have one mower that is aging and could become costly to repair.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	55,000
Future Request:	0
Total Project:	55,000

Department: PARKS & RECREATION
 Contact: Eric Eguaras
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	55,000	0	0	0	0	55,000
Total	0	55,000	0	0	0	0	55,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	55,000	0	0	0	0	55,000
Total	0	55,000	0	0	0	0	55,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20017P

Project Name: **Dedicated Golf Greens Spray Rig**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: GOLF

Description

The Greens Spray Rig would be used to spray fertilizer and fungicide applications onto the greens and tees.

Justification

The dedicated spray rig will give us an excellent piece of equipment to apply foliar fertilizers and fungicides to the greens and trees. The current spray rig then would only be used for spraying weeds.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	40,000
Future Request:	0
Total Project:	40,000

Department: PARKS & RECREATION

Contact: Eric Eguaras

Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	40,000	0	0	0	0	40,000
Total	0	40,000	0	0	0	0	40,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	40,000	0	0	0	0	40,000
Total	0	40,000	0	0	0	0	40,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14040

Project Name: **Community Park Improvements**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

The funding source is Redevelopment bond proceeds. The funds are proposed to be used to design and construct community park improvements contained within the proposed Family Entertainment Zone (FEZ) in southwest Manteca.

Justification

A Master Plan is currently being prepared for the FEZ and surrounding area, which will further define the level of community park improvements. Preliminary plans provide for the construction of soccer fields and fields for other outdoor recreational purposes. A more-detailed analysis of the improvements, including ongoing maintenance and operations whether by the City or by a private contractor, will be prepared as the FEZ development plans are finalized.

Maintenance

Project Summary	
Prior Budget:	2,000,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	2,000,000

Department: PARKS
 Contact: Kevin Fant/Don Smail
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Successor Agency / RDA Bond	2,000,000	0	0	0	0	0	2,000,000
Total	2,000,000	0	0	0	0	0	2,000,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	2,000,000	0	0	0	0	0	2,000,000
Total	2,000,000	0	0	0	0	0	2,000,000

	Budget	Expenditures	Remaining
Project Balance	2,000,000.00	373,510.00	1,626,490.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 15026

Project Name: **Public Works/Parks Radio Facilities Upgrade**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Upgrade the Public Works / Parks shared radio facilities from a “wide band” system to a “narrow band” system.

Justification

The City currently utilizes three different bands for radio communications. Police and Fire each operate their own, while PW and Parks share a single band. Under new regulations our existing “wide band” system must be converted to “narrow Band”. Police and Fire have previously upgraded their systems to meet this requirement. This project will fund the replacement of the Public Works/Parks base station and any of the radios that cannot be modified to meet the new frequency requirements.

Maintenance

Project Summary

Prior Budget:	120,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	120,000

Department: PUBLIC WORKS

Contact: George Montross

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Equipment Fund_PW	30,000	0	0	0	0	0	30,000
Sewer Maint & Oper	30,000	0	0	0	0	0	30,000
Solid Waste	30,000	0	0	0	0	0	30,000
Water Maint & Oper	30,000	0	0	0	0	0	30,000
Total	120,000	0	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	120,000.00	4,120.77	115,879.23

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16004

Project Name: **Northgate Picnic Area Renovation**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Northgate Picnic Area Renovation: Installation of new shade structure, concrete flooring, security lighting, restroom/structure improvements and other general improvements to the site.

Justification

The current structure is old and does not provide for a quality rental experience. The shade structure is damaged and not waterproof. The flooring is decomposed granite and does not provide proper ADA accessibility. The restrooms are very old and in need of aesthetic and functional improvements as well as ADA improvements. Improved security lighting is needed as well as new roofing material on bathroom structures. Potentially could reduce maintenance costs by \$1,000 annually.

Maintenance

No additional maintenance costs anticipated.

Project Summary	
Prior Budget:	1,150,000
New FY20 Funding Request	600,000
Future Request:	0
Total Project:	1,750,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Parks Fee Improvement	1,150,000	600,000	0	0	0	0	1,750,000
Total	1,150,000	600,000	0	0	0	0	1,750,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,150,000	600,000	0	0	0	0	1,750,000
Total	1,150,000	600,000	0	0	0	0	1,750,000

	Budget	Expenditures	Remaining
Project Balance	1,150,000.00	10,080.00	1,139,920.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17027

Project Name: **Tennis Court Resurfacing**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Repair cracks and resurface all existing tennis courts.

Justification

Requesting funding to repair the cracks and to resurface all of the 8 current tennis courts.

The tennis courts on Union Road have large cracks that run through the center of them and are posing a safety hazard in some cases to users. The courts on Center Street have not been resurfaced in over 20 years and are in desperate need of being resurfaced and repainted to improve aesthetics.

Additionally, the courts have seen heavy use over the last few years and have worn-out spots that are allowing storm water to penetrate and degrade the asphalt. By moving forward with this project, we can make the needed repairs and prolong the life of the courts, thereby eliminating the need for a much larger major repaving and renovating expense.

Maintenance

Project Summary

Prior Budget:	140,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	140,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Parks	140,000	0	0	0	0	0	140,000
Total	140,000	0	0	0	0	0	140,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	140,000	0	0	0	0	0	140,000
Total	140,000	0	0	0	0	0	140,000

	Budget	Expenditures	Remaining
Project Balance	140,000.00	50,509.34	89,490.66

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18004

Project Name: **Woodward Concession / Restrooms**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Installation of concession and restroom building in upper area of park.

Justification

Woodward Park is host to a number of tournaments and league play throughout the year. A concession/restroom building would provide the public access to refreshments and additional restrooms. This project would also provide the department with an opportunity to generate revenue from tournaments and park visitors.

Maintenance

Estimated M & O - \$18,700 per year

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	1,250,000
Total Project:	1,250,000

Department: PARKS & RECREATION

Contact: Michael Rosales

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Parks Fee Improvement	0	0	1,250,000	0	0	0	1,250,000
Total	0	0	1,250,000	0	0	0	1,250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	1,250,000	0	0	0	1,250,000
Total	0	0	1,250,000	0	0	0	1,250,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18018

Project Name: **BMX Track Rebuild**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

BMX Track Rebuild

Justification

Jon Anderson of Anderson's 209 is requesting funding for a full rebuild of the existing BMX track, including a top coat of material sprayed over the dirt to prevent the track from eroding, and replacement of dirt corners with asphalted corners. The BMX association recommends track changes and rebuilding every two years to help control erosion issues and to change jump and configurations to keep with current trends. The track has not had a major renovation since its inception over 7 years ago. Furthermore, Anderson's 209 indicates a track rebuild will help draw more events for the BMX group. Anderson's 209 has indicated they cannot help fund this project.

Maintenance

Project Summary

Prior Budget:	60,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	60,000

Department: PARKS
 Contact: Michael Rosales
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PR	60,000	0	0	0	0	0	60,000
Total	60,000	0	0	0	0	0	60,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	60,000	0	0	0	0	0	60,000
Total	60,000	0	0	0	0	0	60,000

	Budget	Expenditures	Remaining
Project Balance	60,000.00	5,000.00	55,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18023

Project Name: **Library Park Spray Pad Retrofit & Restroom Upgrade**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Retrofit existing spray pad from flow-through system to treated recirculation system. Project includes the installation of tanks, pumps, filters, electronics, chemical injectors, miscellaneous plumbing, double outdoor shower facility, restrooms and pump room to create a retrofitted treated recirculated water system and eliminate the existing flow-through potable water system. This project also includes a new restroom building that meets current ADA and State standards. This project was combined with the Library Park Restroom Upgrade Project (CIP 17012)

Justification

Due to existing and future water-conservation regulations, retrofitting system will save water and help City meet overall mandated water reductions.

Maintenance

Approximately \$18,000 annually.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	765,000
Total Project:	765,000

Department: PARKS
 Contact: Michael Rosales
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	0	0	765,000	0	0	765,000
Total	0	0	0	765,000	0	0	765,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	0	765,000	0	0	765,000
Total	0	0	0	765,000	0	0	765,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19022

Project Name: **Parks and Recreation Facilities Feasibility Studies**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Feasibility study to identify potential locations and prepare cost estimates for a Pool/Aquatics Center, Community Gym/Recreation Center, Sports Fields.

Feasibility studies to include: public-engagement process; identification and feasibility of locations; conceptual facility designs; potential partnerships; funding opportunities; identification of ongoing operational costs; potential revenue-generation and cost-saving options.

Justification

The Parks and Recreation Department's first Master Plan was adopted by City Council in December of 2016. The plan identifies the primary recreation-facility needs of the community. The three facilities being explored were identified as the top three needs through research and citizen/community input. The feasibility study is the first step toward addressing these shortcomings and prioritizing future capital priorities and spending.

Maintenance

Project Summary	
Prior Budget:	185,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	185,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PR	185,000	0	0	0	0	0	185,000
Total	185,000	0	0	0	0	0	185,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	0	0	0	0	0
P - Planning	185,000	0	0	0	0	0	185,000
Total	185,000	0	0	0	0	0	185,000

	Budget	Expenditures	Remaining
Project Balance	185,000.00	71,795.43	113,204.57

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19023

Project Name: **Lincoln Pool Maintenance, Upgrades & Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Lincoln Pool equipment replacement, upgrades, and renovations.

At a minimum, the following are needed:

- New skimmers
- New fiberglass finishing
- New tile
- New heater

Justification

Lincoln Pool is the only community swimming pool in Manteca and is heavily used. In addition to community use, it is used by the Parks and Recreation Department to offer swim lessons; last summer, more than 2,000 individual swim lessons took place at Lincoln Pool. The pool is more than 60 years old and in disrepair. If it cannot be maintained to adequate standards, it is in danger of being shut down by the County Health Department.

Maintenance

Project Summary

Prior Budget:	80,000
New FY20 Funding Request	70,000
Future Request:	0
Total Project:	150,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Parks	80,000	70,000	0	0	0	0	150,000
Total	80,000	70,000	0	0	0	0	150,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	80,000	70,000	0	0	0	0	150,000
Total	80,000	70,000	0	0	0	0	150,000

	Budget	Expenditures	Remaining
Project Balance	80,000.00	0.00	80,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19024

Project Name: **Ballot Tax-Measure Polling and Preparation**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Consultant services to assist Parks and Recreation staff with a revenue-generating tax-measure for the November 2018 or November 2020 general election.

Includes:

Step 1: Community poll/survey to help determine ballot-measure viability (est. \$40,000)

Step 2: Ballot-measure preparation (if poll/survey indicates community support) (est. \$100,000)

Justification

In December 2016, the City Council approved the first-ever Parks and Recreation Department Master Plan and updated the Park Acquisition & Improvement fees. The Master Plan identifies pools/aquatic facilities, gymnasiums/recreation centers, and sports fields as the top three needs/deficits in the community.

The purpose of Step 1 (polling/survey) is to see if Manteca residents would support a general tax earmarked for future Parks & Recreation facilities and programs. Step 2 is the process of preparing the actual ballot-measure and campaign if the poll/survey indicates community support for the tax measure.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	140,000
Future Request:	0
Total Project:	140,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Parks Fee Improvement	0	140,000	0	0	0	0	140,000
Total	0	140,000	0	0	0	0	140,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
P - Planning	0	140,000	0	0	0	0	140,000
Total	0	140,000	0	0	0	0	140,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19027

Project Name: **Central Irrigation Controller Upgrade-Phase 2**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Replace 19 Motorola Centralized Irrigation Controllers.

Justification

There are currently 23 Motorola Irrigation controllers that are in need of replacement. The controllers are working as-is, but were only designed to operate with the Windows XP software and on an old Motorola Irrigation Program. The City's IT Department has requested removing all old Windows XP systems from the City due to security risks and performance issues. This will require the Parks Department to replace the 23 controllers with a newer system.

After meeting with Motorola and IT, the decision was made to allow the Parks Department to continue using the current system for a "few" years with the agreement that the Department begin replacing the older units. With the cost averaging close to \$9,000 per controller, staff has requested replacing four of the units at high-profile parks (Woodward Community Park, Civic Center, and Library Park).

This request for FY19/20 is to replace the remaining 19 controllers.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	140,000
Future Request:	0
Total Project:	140,000

Department: PARKS
 Contact: Cody Ross
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	140,000	0	0	0	0	140,000
Total	0	140,000	0	0	0	0	140,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	140,000	0	0	0	0	140,000
Total	0	140,000	0	0	0	0	140,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19028

Project Name: **Tidewater Bike Trail Resurfacing**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Resurfacing of the Tidewater Bike Trail from Spreckels Avenue to West Lathrop Road.

Justification

The Tidewater Bike Trail surface is overdue for resealing. Resealing should be done every 5-8 years and the last time it was resealed was in 2007. There are some sections that will require repairs prior to resealing. The last reseat used aggregate and caused some concerns with inline skates/Razor scooters. This reseat will not use aggregate in the slurry mix and should address those concerns.

Maintenance

Project Summary

Prior Budget:	120,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	120,000

Department: PARKS
 Contact: Michael Rosales
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Parks	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	120,000.00	0.00	120,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19029

Project Name: **FY19 Heavy Duty 2WD Work Trucks**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Two Heavy Duty 2WD Work Truck with the following accessories: tow package, trailer brakes, directional light bar, headache rack, strobe beacon, extended warranty (per Vehicle Maintenance Div.).

Justification

This request is for (2) heavy duty 2wd Work Trucks. One is to replace a 20-year-old work truck that is currently not being operated due to high maintenance costs and consistent breakdowns. The second is to be used by the Parks staff responsible for edging, weed-eating and blowing off the parks behind the mowers. The addition of this truck would allow us to separate two part-time staff from one truck and allow them to do additional areas simultaneously by eliminating the need for them to be partnered in one vehicle.

Maintenance

Project Summary	
Prior Budget:	37,000
New FY20 Funding Request	42,000
Future Request:	0
Total Project:	79,000

Department: PARKS & RECREATION
 Contact: Cody Ross
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	42,000	0	0	0	0	42,000
Vehicle Fund_Parks	37,000	0	0	0	0	0	37,000
Total	37,000	42,000	0	0	0	0	79,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	37,000	42,000	0	0	0	0	79,000
Total	37,000	42,000	0	0	0	0	79,000

	Budget	Expenditures	Remaining
Project Balance	37,000.00	10,457.90	26,542.10

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19030

Project Name: **Large Turf-Wing Mower, 16-Ft. Cut**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Large Turf-Wing Mower with 16-foot cut.

Justification

The current large turf-wing mower has been in use for over 16 years and is in need of replacement due to high maintenance costs, unavailability of parts, and frequent breakdowns. The mower has numerous cracked welds, a failing hydraulic system, and several other maintenance needs and spends excessive time and funding in the shop for repairs.

We are requesting to replace the old mower with a newer, more efficient unit and will use the older mower as parts for the two remaining mowers in our fleet. Potential maintenance saving up to \$5,000 annually.

The older mowers are also being phased out for California Air Resource Board (CARB)-compliance issues and all new mowers will need to be Tier 4 Final. This new mower will meet all new CARB compliance specifications.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	120,000
Future Request:	0
Total Project:	120,000

Department: PARKS & RECREATION

Contact: Cody Ross

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Equipment Fund_Parks	0	120,000	0	0	0	0	120,000
Total	0	120,000	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	120,000	0	0	0	0	120,000
Total	0	120,000	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19031

Project Name: **Woodward Community Park Additional Picnic Areas**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Individual picnic areas with shade shelters, tables, and barbecue in each area. Locations to be generally as shown on the Woodward Park Master plan.

Justification

There currently is only one large individual picnic area at Woodward Community Park. Per the updated Woodward Park Master Plan of 2007, smaller individual picnic areas are to be added south of the play areas and west of the basketball court. This will enhance the aesthetics of the park and will allow for individual usage of each of the picnic areas. Each picnic area can be reserved through the Parks & Recreation Department for use and will generate additional revenues.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	285,000
Total Project:	285,000

Department: PARKS & RECREATION

Contact: Michael Rosales

Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	0	285,000	0	0	0	285,000
Total	0	0	285,000	0	0	0	285,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	285,000	0	0	0	285,000
Total	0	0	285,000	0	0	0	285,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19032

Project Name: **Woodward Community Park Walkway and Landscape Improvements**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Addition of a walkway from Woodward Avenue to the central picnic area/shade shelter at the roundabout. Also includes removing turf at roundabout and replacing with drought-tolerant landscaping with a retaining wall and flag/art feature in the center.

Justification

Currently, there is no walkway available to those walking into the park from the roundabout.

By adding a walkway and replacing the existing unusable turf in the center of the roundabout with drought-tolerant landscaping, the Parks Department will reduce water usage and make the park more accessible to pedestrians and more aesthetically pleasing from the park entrance.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	225,000
Total Project:	225,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	0	225,000	0	0	0	225,000
Total	0	0	225,000	0	0	0	225,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	225,000	0	0	0	225,000
Total	0	0	225,000	0	0	0	225,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19064

Project Name: **Tree Inventory**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Complete a City wide street and park tree audit, assessment and inventory of the City's urban forest along with providing management tools and software that will allow the City to manage it's urban forest.

Justification

The City has an estimated 15,000 trees throughout the City, many have never been pruned or maintained. By completing this Tree Inventory, City staff will be able to properly identify what is or isn't a City tree when working with our residents. It will also identify potentially hazardous or dangerous trees in need of removal or pruning to reduce the amount of potential liability. Additionally, staff have identified several inspection criteria such as species, site conditions, grow space and overall condition that will allow us to better manager our urban forest. Staff have also includes inventory management tools, equipment and software that will allow the City the ability to mange and track all work completed on each tree in the inventory and allow management the ability to create work orders based off of maintenance needs.

Maintenance

Approval and funding of this project can potentially increase labor and maintenance costs due to identifying hazardous trees or trees requiring a significant amount of pruning.

Project Summary	
Prior Budget:	125,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	125,000

Department: PARKS & RECREATION
 Contact: Kevin Fant
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_PR	62,500	0	0	0	0	0	62,500
Self Insurance/Risk	62,500	0	0	0	0	0	62,500
Total	125,000	0	0	0	0	0	125,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	125,000	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	125,000

	Budget	Expenditures	Remaining
Project Balance	125,000.00	0.00	125,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20018P

Project Name: **Basketball Courts Resurfacing and Improvements**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Resurface, restripe, and renovate backboards of existing basketball courts listed. Walkways will be added where feasible. The parks to be included are: Colony, Crestwood, Doxey, Greystone, Hildebrand, Mayors, Quail Ridge, Sequoia, Southside, Springtime, St. Francis, Union West, William Martin, and Yosemite.

Justification

Many of the subject parks' basketball areas have not been resurfaced in well over 10 years and the surfacing is flaking and chipping. Many also are developing large cracks. This project would provide for renovation to the basketball court surfacing, post, backboard, and rims. It would also provide for walkways to the courts that do not currently have them, in order to provide proper accessibility.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	350,000
Future Request:	0
Total Project:	350,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	350,000	0	0	0	0	350,000
Total	0	350,000	0	0	0	0	350,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	320,000	0	0	0	0	320,000
D - Design	0	30,000	0	0	0	0	30,000
Total	0	350,000	0	0	0	0	350,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20019P

Project Name: **Dutra Southeast Playground Renovation**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Replace antiquated play equipment within the 2-5-years and the 5-12-years playground areas at Dutra Southeast Park. Includes the addition of play ramps, concrete pavement, and engineered wood fiber to the play areas.

Justification

In the last few years, many playgrounds have been updated to improve safety and aesthetics. Dutra Southeast is one of the last older play-equipment locations. Some components were removed due to safety concerns and have never been replaced. This playground ground has been in place since 2002.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	185,000
Future Request:	0
Total Project:	185,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	185,000	0	0	0	0	185,000
Total	0	185,000	0	0	0	0	185,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	185,000	0	0	0	0	185,000
Total	0	185,000	0	0	0	0	185,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20020P

Project Name: **LMD Bike Trail Resurfacing**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Resurfacing of the LMD bike trails.

Justification

Many of the LMD bicycle trails are overdue for a resealing of the bikeway. Resealing should be done every 5-8 years and the last time it was resealed was in 2008 or earlier. This reseal will not use aggregate in the slurry mix.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	115,000
Future Request:	0
Total Project:	115,000

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	115,000	0	0	0	0	115,000
Total	0	115,000	0	0	0	0	115,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	115,000	0	0	0	0	115,000
Total	0	115,000	0	0	0	0	115,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20021P

Project Name: **Morenzone Baseball Field- Infield Improvements**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Improvements to infield to include drainage, infield mix, and re-grading.

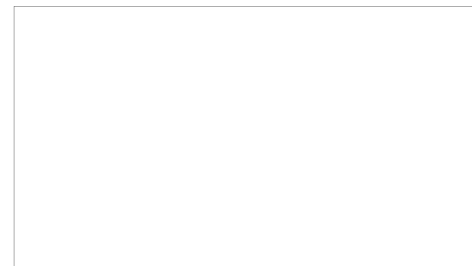
Justification

Morenzone Baseball Field is one of the few dedicated fields in Manteca for baseball/softball. Current conditions of the infield do not allow it to drain properly, and during the rainy season it makes the field unplayable for community baseball and softball teams.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	82,500
Total Project:	82,500

Department: PARKS & RECREATION
 Contact: Michael Rosales
 Project Status:New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PR	0	0	82,500	0	0	0	82,500
Total	0	0	82,500	0	0	0	82,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	82,500	0	0	0	82,500
Total	0	0	82,500	0	0	0	82,500

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20059P

Project Name: **Parks Turf Sweeper**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Turbo Vac TV60RE Engine-Driven Base Unit, with Brush

Justification

Requesting funding to replace the Department's 25-year-old turf sweeper due to high maintenance costs, excessive down time, and unavailability of parts for the unit since the original manufacturer is no longer in business. The new unit will allow the Parks staff to better maintain turf clippings/debris on high-use soccer fields during the spring and summer months, and will allow faster leaf clean-up during the fall. The unit will also help reduce frequent complaints from sports user groups regarding the quality of turf.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	50,000
Future Request:	0
Total Project:	50,000

Department: PARKS
 Contact: Cody Ross
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20060P

Project Name: **LMD/CFD Turf Sweeper**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: PARKS

Description

Turbo Vac TV60RE Engine-Driven Base Unit, with Brush

Justification

The LMD/CFD division does not have one of these units and currently must borrow from the Parks division, which makes scheduling difficult. With the MS 4 guidelines and the growing use of park detention basins for soccer programming, the LMD/CFD division needs this piece of equipment to perform said tasks in a timely manner. It will be used for turf sweeping and renovations in the spring, summer, and fall, and for leaf pick-up in the fall and winter.

Maintenance

Maintenance cost for one year is \$1,000.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	50,000
Future Request:	0
Total Project:	50,000

Department: PARKS
 Contact: Nick Karastathas
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LMD	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17013

Project Name: **Senior Center Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: RECREATION

Description

Replace flooring and various furnishings/components in the Manteca Senior Center, to include the South Hall, a portion of the North Hall, the stage area, restrooms, Card Room, Game Room, and Fitness Center.

Justification

In several of these areas, the existing flooring and various furnishings/components are more than 27 years old. There are multiple broken tiles in several locations throughout the facility as well as damaged, discolored and uneven tiles, plus flooring that is separating. The tile in the restrooms has a bad odor due to its age and heavy usage.

The Senior Center is used approximately 340 days per year and is in need of new, durable flooring that is appropriate for the amount of usage it receives. The existing flooring poses a safety risk for seniors and the general public, as well as those renting the facility for private events. Staff will continue to receive complaints about the appearance and odor of the floors if not addressed. Other various furnishings and components will also be upgraded as funding allows.

Maintenance

In-house annual cleaning. Already included in budget.

Project Summary

Prior Budget:	125,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	125,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Parks	125,000	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	125,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	125,000	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	125,000

	Budget	Expenditures	Remaining
Project Balance	125,000.00	105,979.82	19,020.18

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18024

Project Name: **Parks & Recreation Classroom Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: RECREATION

Description

Replace flooring in classroom and kitchen areas.

Justification

Flooring in this classroom is 40+ years old. Carpets are stained, worn, and have a bad odor. Flooring in kitchen is stained and has a large crack, presenting a tripping hazard; during winter months, ants migrate and collect into a trail and go into the classroom. Carpet & flooring have been cleaned, but odor and stains remain. Cost estimate includes 10% contingency.

This classroom is used daily.

Maintenance

Project Summary

Prior Budget:	31,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	31,000

Department: PARKS & RECREATION

Contact: Brandy Clark

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Parks	31,000	0	0	0	0	0	31,000
Total	31,000	0	0	0	0	0	31,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	31,000	0	0	0	0	0	31,000
Total	31,000	0	0	0	0	0	31,000

	Budget	Expenditures	Remaining
Project Balance	31,000.00	29,110.00	1,890.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19033

Project Name: **Recreation Office Renovations**

Program Area: PARKS, RECREATION AND COMMUNITY SERVICES

Sub Program: RECREATION

Description

Parks & Recreation Office Renovations, to include: painting, new carpet, new office furniture, new customer-service counters, and new window blinds/shades. New furniture/counters to meet ADA-accessibility standards.

Justification

The Parks and Recreation office is open to the public and receives heavy traffic. The offices and lobby have not been updated in more than 20 years. New furniture and counters will improve customer service by making the office more accessible for patrons and more functional for staff.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	450,000
Future Request:	0
Total Project:	450,000

Department: PARKS & RECREATION
 Contact: Toni Lundgren
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PR	0	450,000	0	0	0	0	450,000
Total	0	450,000	0	0	0	0	450,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	450,000	0	0	0	0	450,000
Total	0	450,000	0	0	0	0	450,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

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CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
PUBLIC SAFETY**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
FIRE PROTECTION								
Fire Station No. 5	16002	4,650,000	0	0	0	0	0	4,650,000
Emergency Operations Center	16066	650,000	0	0	0	0	0	650,000
Replacement Rescue Unit	17003	0	0	415,000	0	0	0	415,000
Warehouse/Outbuilding-Fire Station No. 1	18027	0	0	0	0	250,000	0	250,000
Fire Engine	19002	0	600,000	0	0	0	0	600,000
FY19 Emergency Response Vehicle 4 of 5	19046	0	58,000	0	0	0	0	58,000
Replacement Records Management System (RMS)	19047	32,835	0	0	0	0	0	32,835
Fire Station No. 2 Security Gate	19048	36,000	0	0	0	0	0	36,000
Standards of Cover and Headquarters Assessment	19049	0	0	0	0	50,000	0	50,000
Communications Upgrade at Station No. 3	20001	0	0	65,000	0	0	0	65,000
Ladder Truck Replacement	20045P	0	0	0	0	0	1,200,000	1,200,000
Medium Duty Response Unit	20046P	0	350,000	0	0	0	0	350,000
Portable Radio Replacement	20047P	0	239,000	0	0	0	0	239,000
Radio Tower for Emergency Communications at Water Tank (Atherton/Woodward).	20048P	0	135,000	0	0	0	0	135,000
Station Alerting	20049P	0	120,000	0	0	0	0	120,000
FY20 Fire Prevention Vehicle	20064P	0	25,000	0	0	0	0	25,000
FY21 Emergency Vehicle Replacement (5 of 5)	21000P	0	0	60,000	0	0	0	60,000
FY22 Fire Engine Replacement	22000P	0	0	0	650,000	0	0	650,000
FY23 Emergency Vehicle Replacement	23000P	0	0	0	0	58,000	0	58,000
FY24 Fire Engine Replacement	24000P	0	0	0	0	0	700,000	700,000
FIRE PROTECTION		5,368,835	1,527,000	540,000	650,000	358,000	1,900,000	10,343,835
POLICE PROTECTION								
Replacement Radio Consoles for Dispatch	18014	680,000	0	0	0	0	0	680,000
Taser Body Camera Upgrade & Maintenance	18015	74,000	35,500	35,500	35,500	0	0	180,500
Citywide Camera Security System	18057	650,000	0	0	0	0	0	650,000
FY20 Replacement 4 Marked Police Vehicles	20022P	0	280,000	0	0	0	0	280,000
FY20 Replacement 3 Unmarked Police Vehicles	20023P	0	105,000	0	0	0	0	105,000
FY20 2 New Traffic Motorcycles	20024P	0	70,000	0	0	0	0	70,000
Axon Fleet Video System	20025P	0	93,000	42,000	42,000	42,000	42,000	261,000
eCitation Ticket Writer Devices and Licenses	20026P	0	46,835	0	0	0	0	46,835
FY20 SWAT Equipment Vehicle	20027P	0	150,000	0	0	0	0	150,000
POLICE PROTECTION		1,404,000	780,335	77,500	77,500	42,000	42,000	2,423,335
PUBLIC SAFETY TOTALS		6,772,835	2,307,335	617,500	727,500	400,000	1,942,000	12,767,170

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City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16002

Project Name: **Fire Station No. 5**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Construction of Fire Station No. 5

Justification

Per City Council Direction/Priority No. 1, construction of Fire Station No. 5 and 6. We currently have significant portions of the City that are out of the 5 minute response area. The most pressing need for service is in the SE portion of the City, Woodward Park and Austin Road Industrial Park. With future development expected in the SE we will need to construct Station 5 to serve the existing community and the proposed development areas.

Maintenance

Project Summary

Prior Budget:	4,650,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	4,650,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Government Building Facilities Fee_FD	4,650,000	0	0	0	0	0	4,650,000
Total	4,650,000	0	0	0	0	0	4,650,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	4,650,000	0	0	0	0	0	4,650,000
Total	4,650,000	0	0	0	0	0	4,650,000

	Budget	Expenditures	Remaining
Project Balance	4,650,000.00	12,887.50	4,637,112.50

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16066

Project Name: **Emergency Operations Center**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Establish a temporary Emergency Operations Center (EOC) for the City to use in the event of a disaster. The site would double as a classroom when not in use as an EOC.

Justification

The City's current EOC is housed in a portable building behind Fire Station #1 at 290 South Powers Avenue. The portable building is in disrepair and scheduled to be removed to allow for the installation of a solar photovoltaic system to assist with powering well #19. Presently, there are no city owned buildings capable of acting as an EOC in the event of a flood, train derailment, gas pipeline accident, or other disaster situation.

Currently, the upstairs space at 302 Cherry Lane is vacant, and staff feels this would make an ideal EOC. Some of the benefits include: close proximity to City Hall; centrally located in the City of Manteca; floorplan is consistent with other EOCs visited; other City personnel (IT & HR) are located in the same building; not in danger of flooding; has enough open space to facilitate the many functions of a EOC; could easily host two classrooms to fill an existing need as expressed by various departments.

Leasing the space at 302 Cherry Lane would make sense until such time that a permanent structure could be built by the City. It is estimated that the temporary facility would be needed for a term of five years. Many of the resources from the old classroom would be able to be reused for the new location.

In the event of a disaster the IT Division would be called in to setup the EOC. The close proximity to the current IT location would help ensure that the EOC is deployed in a timely manner.

Maintenance

Approximately \$13,000 annual utility and alarm costs.

Project Summary	
Prior Budget:	650,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	650,000

Department: FIRE
 Contact: Dave Marques
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_AD	650,000	0	0	0	0	0	650,000
Total	650,000	0	0	0	0	0	650,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	650,000	0	0	0	0	0	650,000
Total	650,000	0	0	0	0	0	650,000

	Budget	Expenditures	Remaining
Project Balance	650,000.00	383,986.54	266,013.46

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17003

Project Name: **Replacement Rescue Unit**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replacement Rescue Unit

Justification

Our current Rescue unit was built on a 2003 F-550 ambulance chassis. The need and primary use for this apparatus has significantly changed since its purchase. Our current Rescue is used as a first response unit a significant amount of the time and when it is out of service for maintenance or repairs there is no other Rescue Unit available. When the current unit was purchased in 2003, it was not intended to be used as today's demands have dictated. The new Rescue Unit would carry specialized rescue equipment such as: Stabilization, Extrication, HAZMAT, Urban Search and Rescue, Confined Space, as well as provide a mobile air cascade unit to fill breathing apparatus bottles on scene of an incident. An estimated dollar value of \$375,000.00 was proposed in March of 2014 by a local vendor. This cost is projected to increase by approximately 5 percent a year due to inflation, labor cost and the economy. The replacement process can take approximately a year and a half to two years until delivery.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	415,000
Total Project:	415,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Major Equipment Purchase Fee_FD	0	0	415,000	0	0	0	415,000
Total	0	0	415,000	0	0	0	415,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	415,000	0	0	0	415,000
Total	0	0	415,000	0	0	0	415,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18027

Project Name: **Warehouse/Outbuilding-Fire Station No. 1**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Metal building to be used as a warehouse/classroom/meeting space behind Station No. 1.

Justification

The two buildings behind Station No. 1 were torn down in 2017 due to disrepair. The proposed building would replace the lost meeting space, storage and classroom, while adding ADA compliant bathroom for use a community room if needed.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	250,000
Total Project:	250,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	0	0	250,000	0	250,000
Total	0	0	0	0	250,000	0	250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	0	0	250,000	0	250,000
Total	0	0	0	0	250,000	0	250,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19002

Project Name: **Fire Engine**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Type 1 "urban interface" engine

Justification

We are requesting funding to replace a Type 1 Engine that is 27 years old and features an open cab. This engine has well over 125,000 miles on it and is frequently out of service for mechanical reasons. This engine was placed into service in 1989 and has seen front line service since it was purchased new. This vehicle has been retro fitted with stop bars on the open jump seats, but still is not as safe as newer equipment where enclosed cabs have been mandated. In addition to safety, the personnel riding in the open cab are exposed to weather, exhaust fumes, and sunlight. The apparatus that is being retired also frequently does not pass its annual pump service test due to the age of the pump. This engine as designed is no longer efficient and is incapable of accessing new areas of our City that have narrow streets with tighter corners, more rural areas which require off road driving in orchards, fields, riverbeds, and along irrigation right of ways, and other areas where ground clearance and weight can be an issue. The engine will meet NFPA 1901 and all Federal, State, and Local laws and regulations. We have developed a new spec which will take into account all of our agencies needs for the next several years. Our new spec will be enclosed cab, have a new, clean diesel motor with modern emissions equipment, modern safety equipment such as airbags, and compartment space to secure items in the cab.

Maintenance

The new fire engine will be under warranty for the first year. The costs to maintain in the following years will be significantly reduced compared to the existing engine.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	600,000
Future Request:	0
Total Project:	600,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Public Safety Endowment_FD	0	600,000	0	0	0	0	600,000
Total	0	600,000	0	0	0	0	600,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	600,000	0	0	0	0	600,000
Total	0	600,000	0	0	0	0	600,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19046

Project Name: **FY19 Emergency Response Vehicle 4 of 5**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replacement emergency vehicle for shift battalion.

Justification

The proposed project would replace a 2007 Ford Expedition that is currently used by a Battalion Chief for emergency response. The 2007 Expedition would be handed down to the Fire Prevention Bureau. The Prevention Bureau would then take a 2001 Ford Explorer out of service. This system of rolling aging emergency response vehicles down to fire inspectors, who put less stressful miles on the vehicles, has been very successful in extending the life of the vehicles.

In FY 13,14 and 16 we have requested and received one emergency response vehicle. This has allowed the department to replace 3 of our 5 Chief Officers vehicles so far. It is anticipated that we will request another emergency response vehicle in FY 19/20 to complete the replacement program.

Maintenance

Expected to be approximately \$400 per year

Project Summary	
Prior Budget:	0
New FY20 Funding Request	58,000
Future Request:	0
Total Project:	58,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Public Safety Endowment_FD	0	58,000	0	0	0	0	58,000
Total	0	58,000	0	0	0	0	58,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	58,000	0	0	0	0	58,000
Total	0	58,000	0	0	0	0	58,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19047

Project Name: **Replacement Records Management System (RMS)**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replace the existing Firehouse RMS software.

Justification

The department has used Firehouse RMS for records management for 15 years. The program is antiquated, unreliable and customer support is nonexistent. Firehouse was purchased by another company in July of 2017 with the intent of transitioning existing customers away from Firehouse and onto their platform. Fire Staff has reviewed the other company's product and is not interested in moving forward.

Maintenance

Starting in year 2; ongoing cost will be approximately \$14,000 per year.

Project Summary	
Prior Budget:	32,835
New FY20 Funding Request	0
Future Request:	0
Total Project:	32,835

Department: FIRE
 Contact: Lantz Rey
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Information Technology	32,835	0	0	0	0	0	32,835
Total	32,835	0	0	0	0	0	32,835

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
S - Software	32,835	0	0	0	0	0	32,835
Total	32,835	0	0	0	0	0	32,835

	Budget	Expenditures	Remaining
Project Balance	32,835	0.00	32,8.5

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19048

Project Name: **Fire Station No. 2 Security Gate**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Justification

In previous budgets, funds were allocated for gates at Station 1 and 3. The proposed project would add a gate to Station No. 2, which would mean all stations are gated (Station No. 4 has an existing gate).

Station No. 2 is seeing an increase in pedestrian traffic behind the station, particularly at night. It is not uncommon for individuals to sleep under covered area directly off the sliding glass door. We have seen an increase in theft at all our stations.

Maintenance

N/A

Project Summary	
Prior Budget:	36,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	36,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Capital Facilities Reserve (GF)_Fire	36,000	0	0	0	0	0	36,000
Total	36,000	0	0	0	0	0	36,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	36,000	0	0	0	0	0	36,000
Total	36,000	0	0	0	0	0	36,000

	Budget	Expenditures	Remaining
Project Balance	36,000.00	0.00	36,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19049

Project Name: **Standards of Cover and Headquarters Assessment**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

The project proposes to conduct a professional study on field deployment and headquarters staffing. The proposed study will address the adequacy of the existing deployment of resources and identify potential deficiencies in headquarter operations. Additionally, the proposed study will identify areas where the department exceeds/deficient based on accepted best practices and national standards.

Justification

The Fire Department is committed to becoming a data driven organization. The proposed project would provide the baseline evaluation of service for our future planning and operational decisions.

Maintenance

n/a

Project Summary	
Prior Budget:	0
New FY20 Funding Request	50,000
Future Request:	0
Total Project:	50,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Public Safety Endowment_FD	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	50,000	0	0	0	0	50,000
Total	0	50,000	0	0	0	0	50,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20001

Project Name: **Communications Upgrade at Station No. 3**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Upgrade communications equipment at Station No. 3

Justification

Fire Station No. 3 needs improvement to the current communications. Currently, data and access to the City's servers and programs are accessed via a digital link that is mounted on a tower that was originally constructed for radio antennas. This tower was not built to support the data dish that it currently holds. As such the tower sways which slows the connection speed. It takes nearly 3 times the amount of time to file a report at fire station no. 3 than other stations.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	65,000
Total Project:	65,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Equipment Fund_Fire	0	0	65,000	0	0	0	65,000
Total	0	0	65,000	0	0	0	65,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	65,000	0	0	0	65,000
Total	0	0	65,000	0	0	0	65,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20045P

Project Name: **Ladder Truck Replacement**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replace existing Ladder Truck.

Justification

Our current ladder truck was put into service in 2009. The ladder truck is often in need of maintenance and out of service due to mechanical failures.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	1,200,000
Total Project:	1,200,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	0	0	0	1,200,000	1,200,000
Total	0	0	0	0	0	1,200,000	1,200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	0	0	0	1,200,000	1,200,000
Total	0	0	0	0	0	1,200,000	1,200,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20046

Project Name: **Medium Duty Response Unit**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Purchase a new medium duty response unit.

Justification

Medium Duty Response Units provide additional resources which are not commonly found on larger traditional apparatus. Decreased response time and decreased maintenance costs are normally associated with this type of unit. There is currently only one medium-duty response unit in Manteca Fire's emergency fleet.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	350,000
Future Request:	0
Total Project:	350,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	350,000	0	0	0	0	350,000
Total	0	350,000	0	0	0	0	350,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	350,000	0	0	0	0	350,000
Total	0	350,000	0	0	0	0	350,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

**City of Manteca
Capital Improvement Program**

Fiscal Years 2020 - 2024

Project #: 20047P

Project Name: **Portable Radio Replacement**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replace 48 portable radios

Justification

Current portable radios are over 15 years old and have reached end of life. The proposed project would purchase 48 new portable radios. This priority project for the department because one of the leading causes of firefighter line of duty deaths is lack of communication at structures fires. This is a major safety concern for Manteca Fire. The new radios would provide better cover in and outside of buildings, have increased firefighter safety feature like GPS locations and ability to communicate with other nearby departments during automatic and mutual aid deployments.

Maintenance

Project Summary

Prior Budget:	
New FY20 Funding Request	239,000
Future Request:	0
Total Project:	239,000

Department: FIRE
Contact: Bill Canfield
Project Status:New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Public Safety Endowment_FD	0	239,000	0	0	0	0	239,000
Total	0	239,000	0	0	0	0	239,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	239,000	0	0	0	0	239,000
Total	0	239,000	0	0	0	0	239,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20048P

Project Name: **Radio Tower for Emergency Communications at Water Tank (Atherton/Woodward).**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Construct a 120' tall radio tower at 1739 Atherton Drive (water tank). Tower would be joint project used by the Water Division and by the Fire Department.

Justification

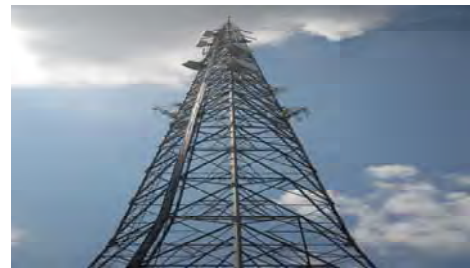
The proposed project will construct a communications tower in southeast Manteca. The tower will be used by Police, Fire and Public Works for communications equipment.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	135,000
Future Request:	0
Total Project:	135,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_FD	0	135,000	0	0	0	0	135,000
Total	0	135,000	0	0	0	0	135,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	135,000	0	0	0	0	135,000
Total	0	135,000	0	0	0	0	135,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20049P

Project Name: **Station Alerting**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replace our existing station alerting system

Justification

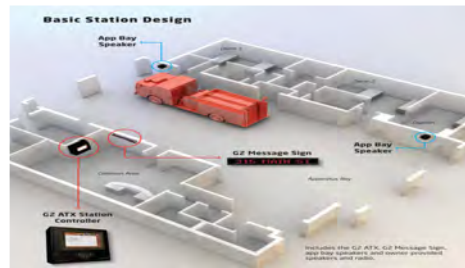
Our current alerting system is reaching end of life. The current system works, but is extremely difficult to locate repair parts and the supply is dwindling. Alerting systems notify firefighters when they have a call to respond to. Newer systems are able to reduce the time between the 911 call being placed and the firefighters being notified. Additionally, these alerting systems can be automated to increase the efficiency of the dispatch center, allowing a single dispatcher to handle a increased call volume. An added benefit of the newer systems is the "heart friendly" alerts that have been shown to be beneficial to firefighters cardiac wellness.

This is a project that could be phased over a period of years.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	120,000
Future Request:	0
Total Project:	120,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_FD	0	59,000	0	0	0	0	59,000
Public Safety Endowment_FD	0	61,000	0	0	0	0	61,000
Total	0	120,000	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	120,000	0	0	0	0	120,000
Total	0	120,000	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20064P

Project Name: **FY20 Fire Prevention Vehicle**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Replacement vehicle for the Fire Inspector

Justification

Proposed vehicle will be used as the primary vehicle for a Fire Inspector. The Inspector is currently assigned a 2007 Ford Expedition, which is much larger than needed, in disrepair and used as a back Battalion Chief Vehicle.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	25,000
Future Request:	0
Total Project:	25,000

Department: FIRE
 Contact:
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	25,000	0	0	0	0	25,000
Total	0	25,000	0	0	0	0	25,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	25,000	0	0	0	0	25,000
Total	0	25,000	0	0	0	0	25,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 21000P

Project Name: **FY21 Emergency Vehicle Replacement (5 of 5)**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Justification

The proposed project would replace a 2009 Ford Expedition that is currently used by a Battalion Chief for emergency response. The 2009 Expedition would be handed down to the Fire Prevention Bureau. The Prevention Bureau would then take a 2001 Ford Explorer out of service. This system of rolling aging emergency response vehicles down to fire inspectors, who put less stressful miles on the vehicles, has been very successful in extending the life of the vehicles.

In FY 13,14 and 16 we have requested and received one emergency response vehicle. We requested an additional vehicle 4 of 5 in 2019 but it was not funded. We have requested that vehicle again in 2019 and hope to received it. This project would be the 5 of 5 and complete the emergency response staff vehicle replacement.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	60,000
Total Project:	60,000

Department: FIRE
 Contact: Lantz Rey
 Project Status:New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	60,000	0	0	0	60,000
Total	0	0	60,000	0	0	0	60,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	60,000	0	0	0	60,000
Total	0	0	60,000	0	0	0	60,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 22000P

Project Name: **FY22 Fire Engine Replacement**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Justification

In the last 10 years we have purchased 1 type one fire engine (2009-2019). The proposed project is part of a replacement plan to buy one type 1 engine every other year.

The engine will meet NFPA 1901 and all Federal, State and Local laws and regulations. We have developed a new specification that will take into account all of our agencies needs for the next several years.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	650,000
Total Project:	650,000

Department: FIRE
 Contact: Bill Canfield
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	0	650,000	0	0	650,000
Total	0	0	0	650,000	0	0	650,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	0	650,000	0	0	650,000
Total	0	0	0	650,000	0	0	650,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 23000P

Project Name: **FY23 Emergency Vehicle Replacement**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

Justification

The proposed project would replace a 2009 Ford Expedition that is currently used by a Battalion Chief for emergency response. The 2009 Expedition would be handed down to the Fire Prevention Bureau. The Prevention Bureau would then take a 2001 Ford Explorer out of service. This system of rolling aging emergency response vehicles down to fire inspectors, who put less stressful miles on the vehicles, has been very successful in extending the life of the vehicles.

In FY 13,14 and 16 we have requested and received one emergency response vehicle. We have requested an additional vehicle in 2019 and 2020. If approved we will have replaced all five of the chief officer vehicles. This proposal will restart this process and replace the vehicle purchased in 2013 (10 years).

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	58,000
Total Project:	58,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	0	0	58,000	0	58,000
Total	0	0	0	0	58,000	0	58,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	0	0	58,000	0	58,000
Total	0	0	0	0	58,000	0	58,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 24000P

Project Name: **FY24 Fire Engine Replacement**

Program Area: PUBLIC SAFETY

Sub Program: FIRE PROTECTION

Description

In the last 10 years we have purchased 1 type one fire engine (2009-2019). The proposed project is part of a replacement plan to buy one type 1 engine every other year.

The engine will meet NFPA 1901 and all Federal, State and Local laws and regulations. We have developed a new specification that will take into account all of our agencies needs for the next several years.

Justification

Maintenance

Project Summary

Prior Budget:	
New FY20 Funding Request	0
Future Request:	700,000
Total Project:	700,000

Department: FIRE
 Contact: Lantz Rey
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_FD	0	0	0	0	0	700,000	700,000
Total	0	0	0	0	0	700,000	700,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	0	0	0	700,000	700,000
Total	0	0	0	0	0	700,000	700,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18014

Project Name: **Replacement Radio Consoles for Dispatch**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Replacement radio consoles for dispatch.

Justification

Current radio consoles are over 19 years old. Our current provider will no longer be supporting the existing consoles as of December 2018.

Maintenance

Project Summary

Prior Budget:	680,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	680,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_PD	680,000	0	0	0	0	0	680,000
Total	680,000	0	0	0	0	0	680,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	680,000	0	0	0	0	0	680,000
Total	680,000	0	0	0	0	0	680,000

	Budget	Expenditures	Remaining
Project Balance	680,000.00	531,065.61	148,934.39

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18015

Project Name: **Taser Body Camera Upgrade & Maintenance**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

The current Taser contract expires in April 2017. The current budget covered the cost to continue with the contract until the end of the fiscal year. This project will include the lease and maintenance for 69 body cameras and all cloud storage. This is a five year contract.

Justification

Currently the department is utilizing Taser body cameras that are no longer being supported by the vendor. The initial purchase in 2012 covered the purchase of equipment and cloud storage until the end of 16-17 fiscal budget year. The benefits of having body cameras for this department has been clear. It has improved transparency and officer accountability for the City which reduced liabilities and claims. The benefits of going into a 5-year lease include immediate exchange for all new upgraded cameras and immediate replacement for inoperable or damaged cameras or equipment, repair, maintenance, upgrades and cloud storage at a lower cost.

Maintenance

Included in contract

Project Summary

Prior Budget:	74,000
New FY20 Funding Request	35,500
Future Request:	71,000
Total Project:	180,500

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_PD	74,000	35,500	35,500	35,500	0	0	180,500
Total	74,000	35,500	35,500	35,500	0	0	180,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	74,000	35,500	35,500	35,500	0	0	180,500
Total	74,000	35,500	35,500	35,500	0	0	180,500

	Budget	Expenditures	Remaining
Project Balance	74,000.00	72,098.90	1,901.10

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18057

Project Name: **Citywide Camera Security System**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

The City seeks to provide a portable, self-contained video security system. This system should allow us to obtain video security at designated points in city parks, bus stops and other critical areas in the city.

Justification

At the direction of the City Council, this project has been initiated and will be a multi-departmental undertaking. We are in the beginning planning stages of the RFP with an estimated cost not to exceed \$500,000 for the initial implementation.

Maintenance

Project Summary	
Prior Budget:	650,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	650,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_PD	650,000	0	0	0	0	0	650,000
Total	650,000	0	0	0	0	0	650,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	650,000	0	0	0	0	0	650,000
Total	650,000	0	0	0	0	0	650,000

	Budget	Expenditures	Remaining
Project Balance	650,000.00	594,353.92	55,646.08

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20022P

Project Name: **FY20 Replacement 4 Marked Police Vehicles**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Four fully equipped marked police vehicles; includes installation.

Justification

The current makeup of the fleet consists of 21 regular patrol cars, 3 canine vehicles, 1 CRO vehicle and 2 Watch Commander vehicles. We are in the process of replacing the Crown Victoria models due to high mileage, high maintenance and safety concerns.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	280,000
Future Request:	0
Total Project:	280,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PD	0	140,000	0	0	0	0	140,000
Vehicle Fund_Police	0	140,000	0	0	0	0	140,000
Total	0	280,000	0	0	0	0	280,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	280,000	0	0	0	0	280,000
Total	0	280,000	0	0	0	0	280,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20023P

Project Name: **FY20 Replacement 3 Unmarked Police Vehicles**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Three fully equipped unmarked police vehicles; includes installation.

Justification

Several of the unmarked vehicles are well over 10 years old, inefficient and expensive to maintain. In coordination with Vehicle Maintenance, specific vehicles have been identified and scheduled for replacement.

Maintenance

Project Summary

Prior Budget:	
New FY20 Funding Request	105,000
Future Request:	0
Total Project:	<u>105,000</u>

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Asset Seizure	0	105,000	0	0	0	0	105,000
Total	0	105,000	0	0	0	0	105,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	105,000	0	0	0	0	105,000
Total	0	105,000	0	0	0	0	105,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20024

Project Name: **FY20 2 New Traffic Motorcycles**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Two fully equipped marked traffic motorcycles; includes installation of emergency equipment.

Justification

With the addition of 2 traffic officers, 2 motorcycles are needed.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	70,000
Future Request:	0
Total Project:	70,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Public Safety Endowment_PD	0	44,000	0	0	0	0	44,000
Vehicle Fund_Police	0	26,000	0	0	0	0	26,000
Total	0	70,000	0	0	0	0	70,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	70,000	0	0	0	0	70,000
Total	0	70,000	0	0	0	0	70,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20025P

Project Name: **Axon Fleet Video System**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Purchase of 25 in car video camera systems for the existing marked police vehicle fleet, plus equipping the two interview rooms with the same system. This includes storage for all video data. This is the first year of a five year fleet 2 unlimited package service plan.

Justification

Many of the departments current in car camera systems are old and outdated, constantly breaking down which requires the vehicle to be downed and unavailable to officers while being repaired. Per the IT Department, they dedicate a minimum of 4 hours per day working on the current system. One of the benefits will be having the body cameras, in car cameras, and the interview room cameras all on the same operating system.

Maintenance

Project Summary

Prior Budget:	
New FY20 Funding Request	93,000
Future Request:	168,000
Total Project:	261,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status:New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Technology Reserves (GF)_PD	0	93,000	42,000	42,000	42,000	42,000	261,000
Total	0	93,000	42,000	42,000	42,000	42,000	261,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	93,000	42,000	42,000	42,000	42,000	261,000
Total	0	93,000	42,000	42,000	42,000	42,000	261,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20026P

Project Name: **eCitation Ticket Writer Devices and Licenses**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

Purchase of 8 Brazos eCitation ticket writer devices with software and interface to the department's current RMS (Records Management System).

Justification

The department's current ticket writer system will be obsolete and no longer supported in 2020. This equipment and software program will allow information to be directly imported to the department's RMS thereby reducing the workload of records staff. These writers will also directly upload to traffic court again reducing the number of hours needed to process them manually.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	46,835
Future Request:	0
Total Project:	46,835

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PD	0	46,835	0	0	0	0	46,835
Total	0	46,835	0	0	0	0	46,835

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	46,835	0	0	0	0	46,835
Total	0	46,835	0	0	0	0	46,835

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20027P

Project Name: **FY20 SWAT Equipment Vehicle**

Program Area: PUBLIC SAFETY

Sub Program: POLICE PROTECTION

Description

SWAT equipment vehicle complete with storage lockers, build and installation of all equipment.

Justification

The current SWAT Equipment vehicle is almost 40 years old. A new vehicle would come complete with storage lockers for SWAT equipment which enables a faster response time on call outs.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	150,000
Future Request:	0
Total Project:	150,000

Department: POLICE
 Contact: Jodie Estarziau
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Asset Seizure	0	150,000	0	0	0	0	150,000
Total	0	150,000	0	0	0	0	150,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	150,000	0	0	0	0	150,000
Total	0	150,000	0	0	0	0	150,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

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CITY OF MANTECA
 Capital Improvement Program
 FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
 PUBLIC TRANSIT**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
TRANSIT MANAGEMENT								
Parking Lot Expansion Project at Manteca Transit Center	20008P	0	25,000	1,400,000	775,000	625,000	0	2,825,000
Transit Administrative Vehicle	20009P	0	35,000	0	0	0	0	35,000
Manteca Transit Bus Facility	20010P	0	3,144,000	1,800,000	1,200,000	0	0	6,144,000
Transit Center Safety & Security Projects	20056P	0	300,000	0	0	0	0	300,000
TRANSIT MANAGEMENT		0	3,504,000	3,200,000	1,975,000	625,000	0	9,304,000
PUBLIC TRANSIT TOTALS		0	3,504,000	3,200,000	1,975,000	625,000	0	9,304,000

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City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20008P

Project Name: **Parking Lot Expansion Project at Manteca Transit Center**

Program Area: PUBLIC TRANSIT

Sub Program: TRANSIT MANAGEMENT

Description

Expansion of existing parking area to include, additional 150-200 spaces, to accommodate commuters using the ACE train. This will also allow accommodation for other commuting alternatives.

Justification

With the anticipation of the ACE Train service to Modesto and Ceres expected in 2021, there is a need to expand the Transit Center parking lot to accommodate additional commuters. The expansion will be funded with FTA Section 5307 funds (80%) and remaining funds will use TDA/LTF funds (20%) using a Grant.

Maintenance

Maintenance to EV chargers, contracted landscape, lot sweeping

Project Summary	
Prior Budget:	0
New FY20 Funding Request	25,000
Future Request:	2,800,000
Total Project:	2,825,000

Department: PUBLIC WORKS
 Contact: Juan Portillo
 Project Status: New

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
FTA 5307 Grant	0	20,000	1,120,000	620,000	500,000	0	2,260,000
Transit TDA	0	5,000	280,000	155,000	125,000	0	565,000
Total	0	25,000	1,400,000	775,000	625,000	0	2,825,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	0	625,000	625,000	0	1,250,000
D - Design	0	0	0	125,000	0	0	125,000
R - Right of Way	0	25,000	1,400,000	25,000	0	0	1,450,000
Total	0	25,000	1,400,000	775,000	625,000	0	2,825,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

**City of Manteca
Capital Improvement Program**

Fiscal Years 2020 - 2024

Project #: 20009P

Project Name: **Transit Administrative Vehicle**

Program Area: PUBLIC TRANSIT

Sub Program: TRANSIT MANAGEMENT

Description

Purchase Plug-in Hybrid Administrative vehicle and associated infrastructure.

Justification

Support vehicle enables City transit staff to carry out daily functions and will be funded with FTA Section 5307 funds (80%) and matched with TDA LTF funds (20%).

Project Summary

Prior Budget:	0
New FY20 Funding Request	35,000
Future Request:	0
Total Project:	35,000

Department: PUBLIC WORKS

Contact: Juan Portillo

Project Status: New

Maintenance

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
FTA 5307 Grant	0	28,000	0	0	0	0	28,000
Transit TDA	0	7,000	0	0	0	0	7,000
Total	0	35,000	0	0	0	0	35,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	35,000	0	0	0	0	35,000
Total	0	35,000	0	0	0	0	35,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20010P

Project Name: **Manteca Transit Bus Facility**

Program Area: PUBLIC TRANSIT

Sub Program: TRANSIT MANAGEMENT

Description

Purchase the City of Manteca Solid Waste Parking Facility located at 201 Wetmore Street in Manteca for the purposes of parking Manteca Transit buses as phase I..

Justification

Transit Division will park Transit buses at this location.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	3,144,000
Future Request:	3,000,000
Total Project:	6,144,000

Department: PUBLIC WORKS

Contact: Juan Portillo

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
FTA 5307 Grant	0	2,620,000	1,500,000	1,000,000	0	0	5,120,000
Transit TDA	0	524,000	300,000	200,000	0	0	1,024,000
Total	0	3,144,000	1,800,000	1,200,000	0	0	6,144,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	300,000	1,200,000	0	0	1,500,000
M - Management	0	0	1,500,000	0	0	0	1,500,000
R - Right of Way	0	3,144,000	0	0	0	0	3,144,000
Total	0	3,144,000	1,800,000	1,200,000	0	0	6,144,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20056P

Project Name: **Transit Center Safety & Security Projects**

Program Area: PUBLIC TRANSIT

Sub Program: TRANSIT MANAGEMENT

Description

Purchase and installation of various safety/security amenities at the Manteca Transit Center, to include: a) Overhead Height Clearance Bars for the shade structure b) relocate kiosk c) building safety improvements to the transit center and other enhancement projects as needed.

Justification

These projects are funded through Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) funds. The funds are allocated to the City by the SJCOG and are approved through Cooperative Agreement #C-12-064 for capital improvements specifically related to the Multimodal Transit Center.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	300,000
Future Request:	0
Total Project:	300,000

Department: FINANCE
 Contact: Juan Portillo
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Transit PTMISEA	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
PUBLIC UTILITIES**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
SOLID WASTE								
Solid Waste Food Separation Equipment Installation	16068	1,055,000	0	0	0	0	0	1,055,000
Driver Safety Camera System	17041	40,000	0	0	0	0	0	40,000
FY18 Commercial Roll Off Truck	18040	0	300,000	0	0	0	0	300,000
FY18 Residential Side Loaders	18044	458,500	0	0	0	0	0	458,500
RFID Readers	18045	0	180,000	0	0	0	0	180,000
FY19 Street Sweepers	19014	0	0	700,000	0	0	0	700,000
Solid Waste Transmission Replacements	19050	120,000	0	0	0	0	0	120,000
FY19 Solid Waste Giant Fork Truck	19056	0	160,000	0	0	0	0	160,000
FY19 Solid Waste Fork Truck	19057	0	80,000	0	0	0	0	80,000
FY19 Front Loader Truck	19067	442,500	0	0	0	0	0	442,500
FY20 Residential #2064 Sideloader Replacement	20035P	0	458,500	0	0	0	0	458,500
FY20 Residential #2063 Sideloader Replacement	20036P	0	458,500	0	0	0	0	458,500
FY20 Residential #2070 Sideloader Replacement	20037P	0	458,500	0	0	0	0	458,500
FY20 Commercial #2075 Frontloader Replacement	20038P	0	265,500	0	0	0	0	265,500
SOLID WASTE		2,116,000	2,361,000	700,000	0	0	0	5,177,000
STORM DRAIN								
South Drain Pump Station & Force Main	12002	2,522,425	0	0	0	0	0	2,522,425
SB5 200-Year Flood Protection	15042	1,081,780	0	0	0	0	0	1,081,780
SSJID Flow Meters & SCADA	17054	275,000	0	150,000	150,000	150,000	75,000	800,000
Moffat Blvd Storm Drain Surge Basin	19055	0	0	0	0	404,279	0	404,279
Storm Drain Zones 36 & 39 Backbone Design	20004P	0	400,000	0	0	0	0	400,000
Trash Capture Inserts	20030P	0	36,300	38,500	41,800	44,000	0	160,600
STORM DRAIN		3,879,205	436,300	188,500	191,800	598,279	75,000	5,369,084
WASTE WATER								
North Sewer Trunk Zone 22	11007	11,228,000	192,000	0	0	0	0	11,420,000
Central Sewer Trunk	12001	620,000	0	3,930,000	0	0	0	4,550,000
WQCF Alternative Energy Development	12013	6,217,405	2,075,000	0	0	0	0	8,292,405
North Sewer Trunk - Links 72/73	13008	0	0	2,900,000	0	0	0	2,900,000
WQCF Industrial Wastewater Disposal Improvements	13030	529,000	0	0	0	0	0	529,000
South Plant Aeration Basin Optimization	16001	5,201,140	0	0	0	0	0	5,201,140
North Primary Tank Protective Coating	16031	80,000	0	0	0	0	0	80,000
WQCF Digester & Digester Control Building Improvements Project	16035	19,863,795	0	0	0	0	0	19,863,795
WQCF Bio Filter and Odor Control Improvements	16036	1,572,000	0	0	0	0	0	1,572,000
FOG Receiving Facilities	17005	1,300,000	0	0	0	0	0	1,300,000

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
PUBLIC UTILITIES**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
Compressed Biogas Fueling Facilities	17008	11,573,735	0	0	0	0	0	11,573,735
SCADA & PLC Master Plan	17036	420,000	0	0	0	0	0	420,000
Food Waste Receiving Facilities	17049	545,055	0	0	0	0	0	545,055
WQCF Biosolids Centrate Return Improvement	17055	0	0	1,200,000	0	0	0	1,200,000
Industrial Pond Aerator Replacement	18033	225,000	150,000	0	0	0	0	375,000
Update Wastewater Master Plan, PFIP and Rate Study	18046	150,000	75,000	0	0	0	0	225,000
FY19 Sewer Links 6 - 10 Comissioning	19008	400,000	0	0	0	0	0	400,000
WQCF Asset Management	19009	70,000	0	0	0	0	0	70,000
Union Rd Station Flow Meter	19010	65,000	0	0	0	0	0	65,000
Sewer Rehabilitation Project	19011	0	250,000	0	0	0	0	250,000
FY19 Sewer NPDES Discharge Permit Renewal	19012	100,000	0	0	0	0	0	100,000
WQCF Collections Division Building	19017	0	0	200,000	0	0	0	200,000
WQCF Roll Off Truck	19018	0	255,000	0	0	0	0	255,000
Replacement Tertiary Filter PLC	19035	70,000	35,000	0	0	0	0	105,000
WQCF Capacity Update & Regionalization Feasibility Study	19062	200,000	0	0	0	0	0	200,000
WQCF UV System Study	20028P	0	75,000	0	0	0	0	75,000
Recycled Water Pump	20033P	0	60,000	0	0	0	0	60,000
North Plant Grit Classifier	20034P	0	81,200	0	0	0	0	81,200
Change Management Systems	20039P	0	0	40,000	45,000	55,000	0	140,000
Core SCADA System	20040P	0	150,000	225,000	375,000	225,000	0	975,000
Physical and Cyber Security Plan	20041P	0	0	110,000	110,000	110,000	0	330,000
Remote Site Upgrades	20042P	0	250,000	500,000	500,000	250,000	0	1,500,000
Switchgear PLC Upgrades	20043P	0	40,000	40,000	40,000	0	0	120,000
WQCF Control Panel Upgrades	20044P	0	0	450,000	450,000	450,000	0	1,350,000
WASTE WATER		60,430,130	3,688,200	9,595,000	1,520,000	1,090,000	0	76,323,330
WATER								
Area 1 Waterline Replacement, Phase 1	11012	299,110	0	0	0	0	0	299,110
Water Line Replacement - Area 3	12010	0	698,000	0	0	0	0	698,000
Reclaimed Water System Upgrades	12012	1,231,700	0	0	0	0	0	1,231,700
Water Line Replacement - Area 4	13004	0	1,097,000	0	0	0	0	1,097,000
Water Wells 28 & 29	13007	8,372,130	0	0	0	0	0	8,372,130
Woodward Av Surface Water Pipeline-Ph 1	14008	0	735,000	0	0	0	0	735,000
Woodward Av Surface Water Pipeline-Ph 2	14009	0	0	580,000	0	0	0	580,000
M2/M3 Tank Site Improvements	14025	303,625	0	0	0	0	0	303,625
Reclaimed Water Facilities Master Plan	15040	305,000	0	0	0	0	0	305,000
Water Master Plan	16041	150,000	50,000	0	0	0	0	200,000
Groundwater Management Plan	16042	140,000	0	0	0	0	0	140,000
Public Works Consolidation	17033	1,200,000	227,000	15,000,000	0	0	0	16,427,000
Network Infrastructure & Data Collection for Water Assets	17056	650,000	0	0	0	0	0	650,000

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
PUBLIC UTILITIES**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
Alternative Fuel Vehicles	19006	0	40,000	80,000	0	0	0	120,000
Alternative Fuel Vehicles - Charge Up Station	19007	0	0	200,000	0	0	0	200,000
1,2,3 TCP Mitigation	19058	15,130,175	0	0	0	0	0	15,130,175
Potable Test Wells	20031P	0	1,500,000	0	0	0	0	1,500,000
FY20 2 Chevy Trucks	20032P	0	58,012	0	0	0	0	58,012
WATER		27,781,740	4,405,012	15,860,000	0	0	0	48,046,752
PUBLIC UTILITIES TOTALS		94,207,075	10,890,512	26,343,500	1,711,800	1,688,279	75,000	134,916,166

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City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16068

Project Name: **Solid Waste Food Separation Equipment Installation**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

This project will include the food waste separation equipment, improvements at the Lovelace Transfer Station and the future fabrication of equipment to facilitate food waste loads.

Justification

Under existing CalRecycle regulations and State Laws AB 341, AB 939, AB 32, AB 939, AB 32, AB 1826. et. seq., beginning in April 2016, food waste can no longer be disposed at landfills. This project will support the separation and removal of food waste from our solid waste stream prior to landfill disposal. The food waste will be used for biogas generation at the WQCF. In order to separate the food waste from the municipal solid waste, the food separator equipment and supporting infrastructure improvements will be constructed at the Lovelace Facility. Staff is actively seeking grant opportunities.

Maintenance

Estimated M & O = \$18,700 (FY17), \$19,800 (FY18), \$23,900 (FY19), \$20,000 (FY20), \$24,100 (FY21)

Project Summary

Prior Budget:	1,055,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,055,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	1,055,000	0	0	0	0	0	1,055,000
Total	1,055,000	0	0	0	0	0	1,055,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	1,055,000	0	0	0	0	0	1,055,000
Total	1,055,000	0	0	0	0	0	1,055,000

	Budget	Expenditures	Remaining
Project Balance	1,055,000.00	1,042,510.00	12,490.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17041

Project Name: **Driver Safety Camera System**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Purchase the Drive-Cam program for Solid Waste Collection vehicles. This price is for 30 vehicles. We could start the program with 20 vehicles. The company does offer a 4 month trial program at no cost. This price includes all the hardware and training and subscriptions for 60 months.

Justification

Drive-Cam is a proven safety event recorder that is being used world-wide by leaders in the collection industry; such as Waste Management and Allied Waste. It is a device that records "incidents" a few seconds before and after they happen giving us an opportunity to actually "see" situations as they unfold.

Maintenance

Project Summary

Prior Budget:	40,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	40,000

Department: PUBLIC WORKS
 Contact: Rexie Lestrage
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	40,000	0	0	0	0	0	40,000
Total	40,000	0	0	0	0	0	40,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	40,000	0	0	0	0	0	40,000
Total	40,000	0	0	0	0	0	40,000

	Budget	Expenditures	Remaining
Project Balance	40,000.00	0.00	40,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18040

Project Name: **FY18 Commercial Roll Off Truck**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Replace truck # 2073 - give to WQCF for hauling bio-solids

Justification

Replace aging roll-off truck with CNG truck to meet air board requirements.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	300,000
Future Request:	0
Total Project:	300,000

Department: PUBLIC WORKS

Contact: Peni Basalusalu

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	300,000	0	0	0	0	300,000
Total	0	300,000	0	0	0	0	300,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18044

Project Name: **FY18 Residential Side Loaders**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Replace two aging trucks with new Compressed Natural Gas (CNG) trucks to meet air board requirements

Justification

Replace aging trucks to comply with air board requirements

Maintenance

Project Summary

Prior Budget:	458,500
New FY20 Funding Request	0
Future Request:	0
Total Project:	458,500

Department: PUBLIC WORKS

Contact: Peni Basalusalu

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	458,500	0	0	0	0	0	458,500
Total	458,500	0	0	0	0	0	458,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	458,500	0	0	0	0	0	458,500
Total	458,500	0	0	0	0	0	458,500

	Budget	Expenditures	Remaining
Project Balance	458,500.00	0.00	458,500.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18045

Project Name: **RFID Readers**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Radio Frequency Readers for 15 trucks to pick up information from RFID tags on trash cans; R-Vision software and service for 15 vehicles and RFID tags for 25,000 existing trash cans

Justification

This will allow us to track and inventory trash cans. We will be able to match cans to addresses; match the correct size can to the utility bills and keep a running inventory so that we don't run out of stock. The annual maintenance fee of \$ 1,550.00 is per truck. It keeps the software and GPS tracking updated and current so that data is kept real-time.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	180,000
Future Request:	0
Total Project:	180,000

Department: PUBLIC WORKS
 Contact: Rexie LeStrange
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	180,000	0	0	0	0	180,000
Total	0	180,000	0	0	0	0	180,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	180,000	0	0	0	0	180,000
Total	0	180,000	0	0	0	0	180,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19014

Project Name: **FY19 Street Sweepers**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Replacing 2 Street Sweepers; keeping one as a backup and getting rid of one. Converting sweepers to CNG. CMAQ may cover 90% of the cost

Justification

Replacing 2043 which has been used as a spare sweeper and has been in service since 2003. Also replacing 2001; keeping is as a spare. It has been in service since 2010. Replacing existing fleet to CNG

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	700,000
Total Project:	700,000

Department: PUBLIC WORKS

Contact: Peni Basalusalu

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	0	70,000	0	0	0	70,000
State/County Grant_PW	0	0	630,000	0	0	0	630,000
Total	0	0	700,000	0	0	0	700,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	0	700,000	0	0	0	700,000
Total	0	0	700,000	0	0	0	700,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19050

Project Name: **Solid Waste Transmission Replacements**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Two Parker Hybrid drives to conventional Allison Transmissions.

Justification

Lack of manufacturer support and reparability. Vehicles are down at the dealer numerous times a year. They are gone 6-8 weeks at a time, changing the hybrid on each to an Allison transmission would make repairs quick and keep the vehicle in service.

Maintenance

Project Summary

Prior Budget:	120,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	120,000

Department: PUBLIC WORKS

Contact: Rexie LeStrange

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	120,000.00	98,566.80	21,433.20

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19056

Project Name: **FY19 Solid Waste Giant Fork Truck**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Replace aging trucks to comply with air board requirements

Justification

Truck #2036 has been in service since 1993, totaling in 112k in actual miles. Replacing it with an CNG vehicle to meet current Air Board requirements.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	160,000
Future Request:	0
Total Project:	160,000

Department: PUBLIC WORKS
 Contact: Rexie LeStrange
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	160,000	0	0	0	0	160,000
Total	0	160,000	0	0	0	0	160,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	160,000	0	0	0	0	160,000
Total	0	160,000	0	0	0	0	160,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19057

Project Name: **FY19 Solid Waste Fork Truck**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Replacement of Fork Truck #2006 as scheduled in the Solid Waste Rate Study

Justification

Truck #2006 has been in service since 2005 and has over 150k miles. Replacing it with a Ford F450 Diesel Truck. Price includes uplifts

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	80,000
Future Request:	0
Total Project:	80,000

Department: PUBLIC WORKS
 Contact: Rexie LeStrange
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	80,000	0	0	0	0	80,000
Total	0	80,000	0	0	0	0	80,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	80,000	0	0	0	0	80,000
Total	0	80,000	0	0	0	0	80,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19067

Project Name: **FY19 Front Loader Truck**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Justification

Maintenance

Project Summary

Prior Budget:	442,500
New FY20 Funding Request	0
Future Request:	0
Total Project:	442,500

Department: PUBLIC WORKS
 Contact: Peni Basalusalu
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	442,500	0	0	0	0	0	442,500
Total	442,500	0	0	0	0	0	442,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	442,500	0	0	0	0	0	442,500
Total	442,500	0	0	0	0	0	442,500

	Budget	Expenditures	Remaining
Project Balance	442,500.00	0.00	442,500.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20035P

Project Name: **FY20 Residential #2064 Sideloader Replacement**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Residential side loaders are used in our everyday curbside collection program of municipal solid waste, recycling and green waste.

Justification

Replacing truck # 2064 which has been in operation since 2003. Parts for this vehicle are obsolete. This vehicle was scheduled for replacement in 2018 according to the original rate study. It will be replaced with a CNG vehicle that will meet the Air Board requirements.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	458,500
Future Request:	0
Total Project:	458,500

Department: PUBLIC WORKS
 Contact: Peni Basalusalu
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20036P

Project Name: **FY20 Residential #2063 Sideloader Replacement**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Residential side loaders are used in our every day curbside collection program of municipal solid waste, recycling and green waste.

Justification

Replacing truck # 2063 which is a 2004 Autocar Xpeditor. Parts for this vehicle are obsolete. This vehicle was scheduled for replacement in 2018 according to the original rate study. It will be replaced with a CNG vehicle that will meet the Air Board requirements.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	458,500
Future Request:	0
Total Project:	458,500

Department: PUBLIC WORKS
 Contact: Peni Basalusalu
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20037P

Project Name: **FY20 Residential #2070 Sideloader Replacement**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Residential side loaders are used in our every day curbside collection program of municipal solid waste, recycling and green waste.

Justification

Replacing truck # 2070 which has been in operation since 2008. This vehicle is scheduled for replacement in 2020 as per the rate study. It will be replaced with a CNG vehicle that will meet the Air Board requirements.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	458,500
Future Request:	0
Total Project:	458,500

Department: PUBLIC WORKS

Contact: Peni Basalusalu

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	458,500	0	0	0	0	458,500
Total	0	458,500	0	0	0	0	458,500

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20038P

Project Name: **FY20 Commercial #2075 Frontloader Replacement**

Program Area: PUBLIC UTILITIES

Sub Program: SOLID WASTE

Description

Commercial Front loaders are used in the business collection program of municipal solid waste, recycling, green and food waste.

Justification

Replacing truck # 2075 which was consumed by a fire. It will be replaced with a CNG vehicle that will meet the Air Board requirements.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	265,500
Future Request:	0
Total Project:	265,500

Department: PUBLIC WORKS

Contact: Peni Basalusalu

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Solid Waste	0	265,500	0	0	0	0	265,500
Total	0	265,500	0	0	0	0	265,500

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	265,500	0	0	0	0	265,500
Total	0	265,500	0	0	0	0	265,500

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 12002

Project Name: **South Drain Pump Station & Force Main**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

Purchase land and construct a stormwater pump station to serve the south areas of Manteca, known as PFIP Zone 36.

Justification

The South Drain Pipeline will serve as the main stormwater conveyance facility for PFIP Zone 36, and this pipeline needs to be installed relatively deep to avoid conflicts with other utilities. As such, flows in the South Drain Pipeline need to be pumped into the French Camp Outlet Canal (FCOC), which transports the stormwater to the San Joaquin River. Accordingly, a pump station – called the South Drain Pump Station – needs to be constructed.

Maintenance

Estimated M & O = \$2,500 (FY15), \$2,600 (FY16), \$2,700 (FY17), \$2,800 (FY18)

Project Summary	
Prior Budget:	2,522,425
New FY20 Funding Request	0
Future Request:	0
Total Project:	2,522,425

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP Storm Drain Zn 36	1,775,271	0	0	0	0	0	1,775,271
PFIP Storm Drain Zn 39	747,154	0	0	0	0	0	747,154
Total	2,522,425	0	0	0	0	0	2,522,425

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,800,000	0	0	0	0	0	1,800,000
D - Design	90,000	0	0	0	0	0	90,000
E - Contingency	180,000	0	0	0	0	0	180,000
G - General	15,000	0	0	0	0	0	15,000
M - Management	180,000	0	0	0	0	0	180,000
P - Planning	0	0	0	0	0	0	0
R - Right of Way	257,425	0	0	0	0	0	257,425
Total	2,522,425	0	0	0	0	0	2,522,425

	Budget	Expenditures	Remaining
Project Balance	2,522,425.00	69,010.00	2,453,415.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 15042

Project Name: **SB5 200-Year Flood Protection**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

1) Prepare the necessary planning, design, construction and environmental clearance documents, 2) secure funding, and 3) construct improvements to the existing Reclamation District 17 levees to provide an Urban Level of Protection (ULOP) from a 200-year flood for City land within the 200 year floodplain.

Justification

Senate Bill 5 (SB5), as amended, requires permitting agencies with land within the 200-year floodplain to provide a ULOP from a 200-year flood by 2025. SB5 also restricts development beyond July 1, 2016 unless permitting agencies can make a “finding of adequate progress” toward providing a ULOP from a 200-year flood. This project is needed to provide for continued growth opportunities in all areas of the City.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary	
Prior Budget:	1,081,780
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,081,780

Department: PUBLIC WORKS
 Contact: Kevin Jorgensen
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Storm Drain	1,081,780	0	0	0	0	0	1,081,780
Total	1,081,780	0	0	0	0	0	1,081,780

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	1,081,780	0	0	0	0	0	1,081,780
Total	1,081,780	0	0	0	0	0	1,081,780

	Budget	Expenditures	Remaining
Project Balance	1,081,780.00	1,027,115.00	54,665.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17054

Project Name: **SSJID Flow Meters & SCADA**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

At each storm drain discharge location to an SSJID facility, new or existing, construct a SCADA equipped flow meter ready to transmit real-time flow data to City.

Justification

Before any new City discharge is connected to a District facility, each such discharge shall have an operating flow meter installed that is SCADA equipped and ready to transmit real-time flow data to City. City will provide quarterly reports to SSJID as a minimum – Peak CFS and total cubic feet during the reporting period. Flow meter installation projects will be added to the Fiscal Year 2016 – 2017 Capital Improvement Program and for each of the following four Fiscal Years.

Maintenance

Each flow meter & SCADA location will need to be inspected two times each year.

Project Summary

Prior Budget:	275,000
New FY20 Funding Request	0
Future Request:	525,000
Total Project:	800,000

Department: PUBLIC WORKS

Contact: Alfredo Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Development Agreement Fees_PW	100,000	0	75,000	75,000	75,000	75,000	400,000
PFIP Storm Drain Zn 32	35,000	0	15,000	15,000	15,000	0	80,000
PFIP Storm Drain Zn 34	35,000	0	15,000	15,000	15,000	0	80,000
PFIP Storm Drain Zn 36	105,000	0	45,000	45,000	45,000	0	240,000
Total	275,000	0	150,000	150,000	150,000	75,000	800,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	209,000	0	150,000	150,000	150,000	75,000	734,000
D - Design	20,000	0	0	0	0	0	20,000
E - Contingency	26,000	0	0	0	0	0	26,000
M - Management	20,000	0	0	0	0	0	20,000
Total	275,000	0	150,000	150,000	150,000	75,000	800,000

	Budget	Expenditures	Remaining
Project Balance	275,000.00	45,000.00	230,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19055

Project Name: **Moffat Blvd Storm Drain Surge Basin**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

Purchase 1.73 acres of land and construct a below-grade storm water surge basin. The surge basin will be designed such that storm water will surge into it through an opening in an existing drainage pipeline, then the storm water will flow back into the pipeline by gravity once capacity is available. It is important to note that this surge basin does not also serve as a park basin. This basin is bounded by railroad tracks and private property; thus there is no public access. Accordingly, this basin will not be landscaped.

Justification

The Powers Tract area is prone to street flooding during a storm event because the existing drainage system serving this area does not have a storage component. This project will eliminate the local street flooding problem in the Powers Tract area by providing a surge basin in the existing drainage system to attenuate peak storm flows.

Maintenance

Estimated M & O = \$250 (FY14), \$250 (FY15), \$250 (FY16), \$250 (FY17), \$250 (FY18)

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	404,279
Total Project:	404,279

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	0	0	0	404,279	0	404,279
Total	0	0	0	0	404,279	0	404,279

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	0	0	40,252	0	40,252
R - Right of Way	0	0	0	0	364,027	0	364,027
Total	0	0	0	0	404,279	0	404,279

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20004P

Project Name: **Storm Drain Zones 36 & 39 Backbone Design**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

Retain the services of a Civil Engineering Consultant, coupled with an Environmental Consultant, to provide the backbone design for a storm drain conveyance system, lift station, and outfall to serve Zones 36 and 39. The Environmental Consultant would be responsible to prepare the Initial Study and follow-on environmental document and assist with all environmental permitting which would include the Army Corps of Engineers, the Department of Fish and Wildlife, the Regional Water Quality Control board, Reclamation District 17, and others.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	400,000
Future Request:	0
Total Project:	400,000

Department: COMMUNITY DEVELOPMENT
 Contact: Greg Showerman
 Project Status: New

Justification

Currently, there is no permanent storm drain system or solution to serve Storm Drain Zone 39 in southwest Manteca. Zone 39 is outside of the SSJID boundaries; therefore, storm water cannot be discharged into SSJID's laterals and drains. Additionally, by including Storm Drain Zone 36 as tributary to the proposed storm drain backbone infrastructure, it would alleviate pressure on the French Camp Outlet Canal.

Maintenance

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Storm Drain	0	400,000	0	0	0	0	400,000
Total	0	400,000	0	0	0	0	400,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	0	400,000	0	0	0	0	400,000
Total	0	400,000	0	0	0	0	400,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20030P

Project Name: **Trash Capture Inserts**

Program Area: PUBLIC UTILITIES

Sub Program: STORM DRAIN

Description

Install trash capture devices in storm water drop inlets as required by NPDES Permit.

Justification

Capture of all trash down to a 5mm is required by the City's (MS4) Municipal Separate Storm Sewer System NPDES Permit. In accordance with the permit, the City has prepared a Statewide Trash Amendment: Track 2 Implementation Plan that identified locations for installing trash capture devices. The trash capture devices will consist of insert screens in storm water drop inlets to meet the NPDES Permit.

Maintenance

O&M will consist of \$70 per catch basin device installed annually. Recommended maintenance is twice per year.

Project Summary

Prior Budget:	0
New FY20 Funding Request	36,300
Future Request:	124,300
Total Project:	160,600

Department: PUBLIC WORKS
 Contact: Dagmara Saini
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
General Fund_PW	0	36,300	38,500	41,800	44,000	0	160,600
Total	0	36,300	38,500	41,800	44,000	0	160,600

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	33,000	35,000	38,000	40,000	0	146,000
E - Contingency	0	3,300	3,500	3,800	4,000	0	14,600
Total	0	36,300	38,500	41,800	44,000	0	160,600

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20039P

Project Name: **Change Management Systems**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Purchase and implement a change management solution for PLC and other technical and operational applications management. Creation of change management server and application programming workstations.

Justification

Management of PLC applications and versions are critical for disaster recovery and system maintenance. This project will provide a tool to assist in application management specifically for PLC applications.

Maintenance

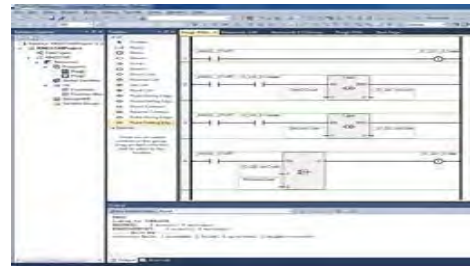
Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	140,000
Total Project:	140,000

Department: PUBLIC WORKS

Contact: Alfredo Mijango

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	40,000	45,000	55,000	0	140,000
Total	0	0	40,000	45,000	55,000	0	140,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	0	40,000	45,000	55,000	0	140,000
Total	0	0	40,000	45,000	55,000	0	140,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20041P

Project Name: **Physical and Cyber Security Plan**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Develop comprehensive Physical and Cyber Security Plans to address administrative and technical security controls and to address the federally mandated AWIA requirements. Develop policies and procedures specific to WQCF operations and the SCADA system including risk and vulnerability assessments.

Justification

Physical and cyber security currently in place is not comprehensive and security plans do not currently exist. Having plans in place is the first step in developing a security approach and implementing controls and mitigation plans.

Maintenance

Plans are required to be updated every 5 years.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	330,000
Total Project:	330,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	110,000	110,000	110,000	0	330,000
Total	0	0	110,000	110,000	110,000	0	330,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	0	0	110,000	110,000	110,000	0	330,000
Total	0	0	110,000	110,000	110,000	0	330,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20044P

Project Name: **WQCF Control Panel Upgrades**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Follow the manufacturer's upgrade procedures and migrate existing Quantum PLCs to be remote I/O to M340 and M580 PLCs. Replace cold standby M340 PLCs with Hot Standby M580 PLCs. Concurrently upgrade network switches, extend fiber optic cabling, and re-address I/O as required for each process area as it is upgraded.

Justification

Existing Quantum and Momentum PLCs are no longer supported or available and the M340/M580 platform is the current City standard and will provide a uniform PLC hardware and programming environment. Other hardware upgrades for network standardization and security along with necessary programming upgrades will be completed at the same time.

Maintenance

M&O costs to be determined after the design phase.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	1,350,000
Total Project:	1,350,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	450,000	450,000	450,000	0	1,350,000
Total	0	0	450,000	450,000	450,000	0	1,350,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
H - Hardware	0	0	450,000	450,000	450,000	0	1,350,000
Total	0	0	450,000	450,000	450,000	0	1,350,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 11007

Project Name: **North Sewer Trunk Zone 22**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct large diameter sewer trunk mains from WQCF to Airport Way (links 51, 52, 53, 90 and 91).

Justification

Project is needed to accommodate future growth in north Manteca and to support the replacement of the WQCF Influent Pipeline with the Central Sewer Trunk (CIP 12001).

Maintenance

No M&O costs expected in the 5 years after project installation.

Project Summary

Prior Budget:	11,228,000
New FY20 Funding Request	192,000
Future Request:	0
Total Project:	11,420,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Water Zn 12	281,000	0	0	0	0	0	281,000
PFIP Sewer Zn 22	8,743,000	0	0	0	0	0	8,743,000
Sewer Maint & Oper	2,204,000	0	0	0	0	0	2,204,000
Unfunded_PW	0	192,000	0	0	0	0	192,000
Total	11,228,000	192,000	0	0	0	0	11,420,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	9,223,200	172,800	0	0	0	0	9,396,000
D - Design	370,000	0	0	0	0	0	370,000
E - Contingency	1,024,800	19,200	0	0	0	0	1,044,000
G - General	40,000	0	0	0	0	0	40,000
M - Management	270,000	0	0	0	0	0	270,000
R - Right of Way	300,000	0	0	0	0	0	300,000
Total	11,228,000	192,000	0	0	0	0	11,420,000

	Budget	Expenditures	Remaining
Project Balance	11,228,000.00	7,888,915.93	3,339,084.07

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 12001

Project Name: **Central Sewer Trunk**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

The Union Road Sewer Pump Station, which is located adjacent to the existing Parks Corp Yard, pumps approximately 90% of the City's sewage into the WQCF Influent Trunk Pipeline for conveyance to the WQCF. The WQCF Influent Trunk Pipeline will be replaced with a new 36-inch pipeline from Union Road to Airport Way. At Airport Way, the Central Sewer Trunk will connect to the North Sewer Trunk - Links 51/52/53/90/91 (CIP 11007). Once in the North Sewer Trunk, sewage will then flow to the WQCF.

Justification

The existing WQCF Influent Trunk Pipeline is deteriorated beyond repair and needs replacement. Installation of the Central Sewer Trunk will result in long term energy and maintenance savings because the new pipeline will be constructed deeper than the existing pipeline, which will allow sewage to flow by gravity from Union Road to the WQCF. Once the Central Sewer Trunk is completed, the Union Road Sewer Pump Station will be demolished.

Maintenance

No M & O costs expected in the 5 years after project installation.

Project Summary	
Prior Budget:	620,000
New FY20 Funding Request	0
Future Request:	3,930,000
Total Project:	4,550,000

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	620,000	0	3,930,000	0	0	0	4,550,000
Total	620,000	0	3,930,000	0	0	0	4,550,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	3,400,000	0	0	0	3,400,000
D - Design	340,000	0	0	0	0	0	340,000
E - Contingency	0	0	340,000	0	0	0	340,000
G - General	20,000	0	20,000	0	0	0	40,000
M - Management	0	0	170,000	0	0	0	170,000
R - Right of Way	260,000	0	0	0	0	0	260,000
Total	620,000	0	3,930,000	0	0	0	4,550,000

	Budget	Expenditures	Remaining
Project Balance	620,000.00	0.00	620,000.00

**City of Manteca
Capital Improvement Program**

Fiscal Years 2020 - 2024

Project #: 12013

Project Name: **WQCF Alternative Energy Development**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Plan, design, and construct alternative energy solution to reduce energy costs at the WQCF.

Justification

Install Photovoltaic solar system and/or co-generation system to supply the WQCF's electricity needs at a lower cost.

Maintenance

M&O costs will be estimated after the method of energy generation is identified.

Project Summary

Prior Budget:	6,217,405
New FY20 Funding Request	2,075,000
Future Request:	0
Total Project:	8,292,405

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Bonds	1,292,405	5,907,595	0	0	0	0	7,200,000
Sewer Maint & Oper	4,925,000	(3,832,595)	0	0	0	0	1,092,405
Total	6,217,405	2,075,000	0	0	0	0	8,292,405

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	5,592,405	2,075,000	0	0	0	0	7,667,405
D - Design	275,000	0	0	0	0	0	275,000
E - Contingency	340,000	0	0	0	0	0	340,000
G - General	10,000	0	0	0	0	0	10,000
Total	6,217,405	2,075,000	0	0	0	0	8,292,405

	Budget	Expenditures	Remaining
Project Balance	6,217,405.00	4,826,395.23	1,391,009.77

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 13008

Project Name: **North Sewer Trunk - Links 72/73**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct large diameter trunk sewer mains in Lathrop Road from Union Ranch to east of Highway 99 (links 72 & 73).

Justification

Project needed to accommodate growth in north Manteca.

Maintenance

No M & O costs expected in the 5 years after project installation.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	2,900,000
Total Project:	2,900,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP Sewer Zn 22	0	0	2,900,000	0	0	0	2,900,000
Total	0	0	2,900,000	0	0	0	2,900,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	2,500,000	0	0	0	2,500,000
D - Design	0	0	150,000	0	0	0	150,000
E - Contingency	0	0	250,000	0	0	0	250,000
P - Planning	0	0	0	0	0	0	0
Total	0	0	2,900,000	0	0	0	2,900,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 13030

Project Name: **WQCF Industrial Wastewater Disposal Improvements**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Phase 1 involves evaluating wastewater disposal alternatives, identifying application and crop opportunities, developing a master plan, and obtaining regulatory clearance, as necessary, to apply WQCF treated effluent and/or Eckert wastewater to the most feasible alternative. For example, land disposal to the 417 acres of Hays farmland or pre-treatment through WQCF bio towers for disposal through the sanitary sewer treatment system. Phase 2 involves design and construction of needed infrastructure. The cost of Phase 2 infrastructure will be identified after completion of the phase 1 master plan.

Justification

With the impending loss of land disposal opportunities at the WQCF, new disposal opportunities need to be developed to accommodate the wastewater generated by the community and industry, such as Eckert Cold Storage Co. This project will potentially generate revenue and/or reduce other city costs by maximizing wastewater disposal opportunities while maintaining compliance with the requirements set forth in the NPDES permit.

Maintenance

Maintenance costs will be identified after completion of the Phase 1 master plan.

Project Summary

Prior Budget:	529,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	529,000

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	529,000	0	0	0	0	0	529,000
Total	529,000	0	0	0	0	0	529,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	0	0	0	0	0
E - Contingency	0	0	0	0	0	0	0
G - General	0	0	0	0	0	0	0
P - Planning	529,000	0	0	0	0	0	529,000
Total	529,000	0	0	0	0	0	529,000

	Budget	Expenditures	Remaining
Project Balance	529,000.00	79,370.00	449,630.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16001

Project Name: **South Plant Aeration Basin Optimization**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Replace inefficient aeration blowers. Replace air diffuser panels and enhance air distribution system with additional piping and control valves.

Justification

Optimizes aeration basin control, performance, and efficiency as follows: 1) Aeration basin blowers are one of the largest power consumers at any activated sludge wastewater treatment facility. Staff proposes to replace the existing centrifugal-type blowers with higher efficiency turbo-type blowers. Staff estimates a 9 year payback period in energy savings from this equipment. 2) The existing air diffuser panels tear easily and are maintenance intensive. The new air diffuser panels will be more durable and reliable and thus will reduce maintenance costs. 3) Provide and install all associated instrumentation and controls. Provide programming services such that all new equipment are integrated in the plant-wide SCADA system.

Maintenance

Estimated M & O = \$300 (FY15), \$350 (FY16), \$400 (FY17), \$450 (FY18)

Project Summary	
Prior Budget:	5,201,140
New FY20 Funding Request	0
Future Request:	0
Total Project:	5,201,140

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	5,201,140	0	0	0	0	0	5,201,140
Total	5,201,140	0	0	0	0	0	5,201,140

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	4,261,140	0	0	0	0	0	4,261,140
D - Design	601,000	0	0	0	0	0	601,000
E - Contingency	314,000	0	0	0	0	0	314,000
G - General	25,000	0	0	0	0	0	25,000
Total	5,201,140	0	0	0	0	0	5,201,140

	Budget	Expenditures	Remaining
Project Balance	5,201,140.00	2,712,907.67	2,488,232.33

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16031

Project Name: **North Primary Tank Protective Coating**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Protective coating for north plant primary clarifiers to stop the corrosion of the concrete.

Justification

Odor control covers installed on the north plant primary clarifiers has caused a corrosive condition in the primaries. The atmosphere between the covers and the waterline at the launderer end is corrosive to the concrete structure. The concrete is corroding away and will soon expose the rebar within the concrete. The rebar will then start to rust and will require a much more expensive treatment. By having a protective coating applied now, we will save having a more expensive repair later.

Maintenance

No additional M & O costs associated with this project.

Project Summary

Prior Budget:	80,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	80,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	80,000	0	0	0	0	0	80,000
Total	80,000	0	0	0	0	0	80,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	80,000	0	0	0	0	0	80,000
Total	80,000	0	0	0	0	0	80,000

	Budget	Expenditures	Remaining
Project Balance	80,000.00	0.00	80,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16035

Project Name: **WQCF Digester & Digester Control Building Improvements Project**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct two (2) new 60-diameter Digesters, including associated lining, and raw sludge, recirculation and biogas plumbing, piping, pumping and other ancillary elements. Install new Digester Control Building, including new building, larger boilers, pumps, associated plumbing and piping, and other ancillary elements. Once two new digesters are online to handle the sludge treatment and maintain WQCF operations in the interim, remove and replace the domes for the existing 60-diameter Digesters, including associated lining, and raw sludge, recirculation and biogas plumbing, piping, pumping and other ancillary elements. Also includes constructing a new Flare, gas holder and gas treatment facilities to comply with State and Federal Regulations.

Justification

The existing digester domes are cracked and leaking gas. Some minor repairs had been undertaken in the past. The biosolids/biogas utilization plan (B/BUP) indicated that the digester lack structural integrity and may fail at any time, which makes them unsafe and problematic for on-going WQCF operations. Additionally, the B/BUP indicated that the existing biogas holding facilities do not meet the requirements under 40CFR 503 and needs to be improved, and new Air Pollution Regulations as of July 1, 2015.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	19,863,795
New FY20 Funding Request	0
Future Request:	0
Total Project:	19,863,795

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Fee Improvements	9,349,615	0	0	0	0	0	9,349,615
Sewer Maint & Oper	10,514,180	0	0	0	0	0	10,514,180
Total	19,863,795	0	0	0	0	0	19,863,795

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	18,263,795	0	0	0	0	0	18,263,795
E - Contingency	1,600,000	0	0	0	0	0	1,600,000
Total	19,863,795	0	0	0	0	0	19,863,795

	Budget	Expenditures	Remaining
Project Balance	19,863,795.00	18,761,530.92	1,102,264.08

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16036

Project Name: **WQCF Bio Filter and Odor Control Improvements**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Repair and modify existing bio filters. Install protective covers and improve odor control system.

Justification

The existing bio filter odor control system at the WQCF has failed and is no longer operational. The buildup of hydrogen sulfides in the facilities is causing accelerated deterioration of concrete and metal elements. Additionally, because of the high levels of hydrogen sulfide, it requires special equipment for entry into the IPS facilities as they are a confined space with a toxic gas at times above safe inhalation limits. The foul air collection system needs to be improved to limit exposure in the head space of the IPS to create a safe working environment and reduce corrosive materials exposures. The blower on the foul air system failed within the last year due to exposure to corrosive gases and need replacement. The bio filter, which is a biological scrubber to remove the odors, toxins, and corrosive gases has failed and remained inactive for many years now due to dust and other windborne particle entering the filter media.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	1,572,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,572,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	1,572,000	0	0	0	0	0	1,572,000
Total	1,572,000	0	0	0	0	0	1,572,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,262,700	0	0	0	0	0	1,262,700
D - Design	169,000	0	0	0	0	0	169,000
E - Contingency	140,300	0	0	0	0	0	140,300
Total	1,572,000	0	0	0	0	0	1,572,000

	Budget	Expenditures	Remaining
Project Balance	1,572,000.00	61,185.00	1,510,815.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17005

Project Name: **FOG Receiving Facilities**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct facilities to receive and convey Fat, Oil and Grease (FOG) into WQCF digesters and improve Biogas production.

Justification

The City undertook the development of a Biosolids/Biogas Utilization Plan and a Solid Waste Master Plan to, in part, evaluate biogas production and utilization to optimize municipal benefit. The plans identified the need to incorporate FOG into the digesters to improve Biogas production. FOG historically clogged sewer systems and is therefore routinely required to be separated and diverted by local businesses prior to any introduction into the municipal sewer system. Currently, some disposal can occur through landfilling of lower quality FOG. However, State law mandates that municipalities divert organic waste from disposal in landfills incrementally over the next few years. FOG is one of the easier materials to capture and re-use for energy generation when co-digested with municipal sludge, such as that generated at the WQCF. The biogas generated greatly exceeds the added quantity of FOG, possibly due to a synergistic response improving the efficiency of the digesters to generate Biogas from sludge. Receiving only approximately 275 tons of FOG annually, this facility could potentially improve the Biogas production of the WQCF digesters by approximately 75% (or 120 Diesel Gallon Equivalents per Day), which represents approximately \$135,000 annual of diesel equivalents .

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	1,300,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,300,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	1,300,000	0	0	0	0	0	1,300,000
Total	1,300,000	0	0	0	0	0	1,300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,200,000	0	0	0	0	0	1,200,000
D - Design	0	0	0	0	0	0	0
E - Contingency	100,000	0	0	0	0	0	100,000
Total	1,300,000	0	0	0	0	0	1,300,000

	Budget	Expenditures	Remaining
Project Balance	1,300,000.00	1,143,761.74	156,238.26

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17008

Project Name: **Compressed Biogas Fueling Facilities**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct the necessary fueling facilities to supply compressed biogas and natural gas for use by municipal vehicles and equipment, including ancillary elements such as plumbing, controls, compression and scrubbing facilities, safety and accessibility measures, and pavements.

Justification

A biogas vehicle fueling station will allow the city to utilize the biogas generated by the WQCF and support the development of a natural gas fueled fleet of vehicles, which will reduce the annual fueling costs to the City. The City undertook a biosolids/biogas utilization plan to evaluate the feasibility of various opportunities to utilize the biogas generated at the WQCF. The most feasible opportunity is to utilize the gas as a vehicle fuel for the municipal fleet. It is anticipated that the city could save up to 156 diesel gallon equivalent (DGE) in fuel each day, increasing to 276 DGE upon implementation of a fat, oil and grease program. At current prices, this is about \$175,000 to \$310,000 per year in saved diesel costs directly from the usage of biogas fuel.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	11,573,735
New FY20 Funding Request	0
Future Request:	0
Total Project:	11,573,735

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	11,573,735	0	0	0	0	0	11,573,735
Total	11,573,735	0	0	0	0	0	11,573,735

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	11,051,132	0	0	0	0	0	11,051,132
D - Design	0	0	0	0	0	0	0
E - Contingency	522,603	0	0	0	0	0	522,603
Total	11,573,735	0	0	0	0	0	11,573,735

	Budget	Expenditures	Remaining
Project Balance	11,573,735.00	5,964,821.08	5,608,913.92

City of Manteca Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17036

Project Name: **SCADA & PLC Master Plan**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Prepare a SCADA Master Plan to identify and standardize the software/hardware requirements and practices for new, upgrade or replacement systems for the Wastewater, Stormwater and Water facilities; develop guidelines for quality control and quality assurance reporting; prepare system details and specifications; recommend necessary system upgrades or replacements; and cost estimates for recommended system upgrades or replacements.

Justification

Currently, a significant portion of the Wastewater, Stormwater and Water Programmable Logic Controls (PLC) and other automated control systems are obsolete or non-standardized and have been in service for at least 20 years. This project would standardize the guidelines for documenting all practices and activities relating to the electronic automation and monitoring hardware and software at the Wastewater, Stormwater and Water.

Maintenance

M&O expenses to be identified once design is completed.

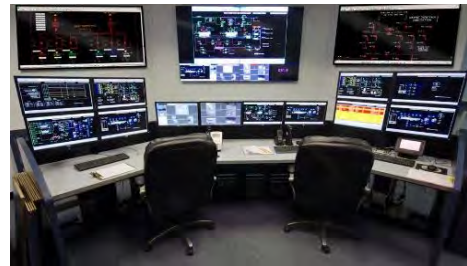
Project Summary

Prior Budget:	420,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	420,000

Department: PUBLIC WORKS

Contact: Alfredo Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	275,000	0	0	0	0	0	275,000
Water Maint & Oper	145,000	0	0	0	0	0	145,000
Total	420,000	0	0	0	0	0	420,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	420,000	0	0	0	0	0	420,000
Total	420,000	0	0	0	0	0	420,000

	Budget	Expenditures	Remaining
Project Balance	420,000.00	56,339.45	363,660.55

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17049

Project Name: **Food Waste Receiving Facilities**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct facilities to receive and convey food waste slurry separated from solid waste into WQCF digesters to improve Biogas production.

Justification

The City undertook the development of a Biosolids/Biogas Utilization Plan and a Solid Waste Master Plan to, in part, evaluate biogas production and utilization to optimize municipal benefit. AB 1826 requires food waste to be separated from solid waste and diverted from landfill disposal. The plans identified the benefits from separating food waste from solid waste to comply with AB 1826, and incorporating the recovered food waste slurry into the digesters to improve Biogas production.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	545,055
New FY20 Funding Request	0
Future Request:	0
Total Project:	545,055

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	545,055	0	0	0	0	0	545,055
Total	545,055	0	0	0	0	0	545,055

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	505,055	0	0	0	0	0	505,055
E - Contingency	40,000	0	0	0	0	0	40,000
Total	545,055	0	0	0	0	0	545,055

	Budget	Expenditures	Remaining
Project Balance	545,055.00	603,409.02	(58,354.02)

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17055

Project Name: **WQCF Biosolids Centrate Return Improvement**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Construct facilities to collect and store the centrate from Biosolids dewatering for regulated return to the WQCF headworks.

Justification

Since the North Plant Aeration Basin Optimizations have been completed, the City has discovered that the oxygen demands loading the aeration basins are extremely variable throughout the day. Some of this unusually extreme variability has been correlated to the process of returning to the WQCF headworks the centrate generated during the dewater of biosolids. Centrate is returned to the headworks directly from the dewater centrifuge, which is only in operation during a portion of the day when the operators are present and working on dewatering biosolids, which corresponds with the period of peak loading in the WQCF. Because of this, centrate is not generated overnight when peak load to the WQCF do not occur. Effectively the centrate is increasing the loading during the period of peak demands on the system, and the system is severely underutilized during the nighttime. By installing a storage tank to collect the centrate during the day time, retrofitting the plumbed connections to the headworks, and regulating the return of centrate to the headworks during off-peak periods, we can more efficiently optimize operations, control nitrogen loading for regulatory compliance and improve energy efficiency in treatment.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	1,200,000
Total Project:	1,200,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	1,200,000	0	0	0	1,200,000
Total	0	0	1,200,000	0	0	0	1,200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	1,020,000	0	0	0	1,020,000
D - Design	0	0	80,000	0	0	0	80,000
E - Contingency	0	0	100,000	0	0	0	100,000
Total	0	0	1,200,000	0	0	0	1,200,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18033

Project Name: **Industrial Pond Aerator Replacement**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Replacement of three brush aerators for the industrial pond.

Justification

The industrial pond requires an aeration system in order to provide oxygen for the removal of BOD in the water. The size of our industrial pond requires ten floating brush aerators in order to meet the demand. The operation of the aerator on the pond creates high fatigue which results in failures of the aerator framing over time. Three of the current aerators have failures which are beyond repair and need to be replaced.

Maintenance

Project Summary

Prior Budget:	225,000
New FY20 Funding Request	150,000
Future Request:	0
Total Project:	375,000

Department: PUBLIC WORKS

Contact: Tim Carroll

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	225,000	150,000	0	0	0	0	375,000
Total	225,000	150,000	0	0	0	0	375,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	225,000	150,000	0	0	0	0	375,000
Total	225,000	150,000	0	0	0	0	375,000

	Budget	Expenditures	Remaining
Project Balance	225,000.00	224,980.00	20.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18046

Project Name: **Update Wastewater Master Plan, PFIP and Rate Study**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Update Wastewater Master Plans, Sewer Rate Study, and PFIP to reflect current conditions, projected growth, and current or impending regulatory requirements.

Justification

The last Wastewater Collections Master Plan update occurred in 2012, and since then the proposed systems have changed significantly from those proposed in the Master Plan, along with changes incurred by water conservation requirements and other regulatory changes. These various changed conditions impact the basis for the Master Plan recommendations, Sewer rates and PFIP fees. Therefore, updates of the Wastewater Master Plan, PFIP and Sewer Rate Study are necessary to reconcile the changes with the Services being provided in conformance with State Law.

The last Wastewater Collections Master Plan update occurred in 2012, and since then the proposed systems have changed significantly from those proposed in the Master Plan, along with changes incurred by water conservation requirements and other regulatory changes. These various changed conditions impact the basis for the Master Plan recommendations, Sewer rates and PFIP fees. Therefore, updates of the Wastewater Master Plan, PFIP and Sewer Rate Study are necessary to reconcile the changes with the services being provided in conformance with State Law.

Maintenance

Project Summary	
Prior Budget:	150,000
New FY20 Funding Request	75,000
Future Request:	0
Total Project:	225,000

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Sewer	75,000	75,000	0	0	0	0	150,000
Sewer Maint & Oper	75,000	0	0	0	0	0	75,000
Total	150,000	75,000	0	0	0	0	225,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	150,000	75,000	0	0	0	0	225,000
Total	150,000	75,000	0	0	0	0	225,000

	Budget	Expenditures	Remaining
Project Balance	150,000.00	0.00	150,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19008

Project Name: **FY19 Sewer Links 6 - 10 Comissioning**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Commission the existing South Regional Sewer Trunk Main along Woodward Avenue by removing plugs at the pump stations, decommission existing sanitary sewer force main connections, and clean sanitary sewer force main for future use as recycled water main.

Justification

The South Regional Sewer Trunk Main (Links 6 through 10) is comprised of 36-inch to 60-inch deep gravity sewers along Woodward Avenue and Atherton Drive, connecting to the South Regional Trunk Sewer Main (links 1 through 5) that was recently installed. Because the downstream Trunk Sewer Main (links 1 through 5) had not been installed, the South Regional Sewer Trunk Main Links 6 through 10) was never brought into service at the time of installation. Instead the existing force main has remained in service, and the connections to the gravity sewer were plugged with brick bulkheads to be removed when the sewer could be brought into service. With the completion of South Regional Trunk Sewer Main (links 1 through 5), the bulkheads can be removed and the gravity sewer can be brought into service. Additionally, the existing force main can be pigged and cleaned to be utilized in the future as a recycled water distribution main up to Union Road. This will provide sanitary sewer service to the southern portions of Manteca as described in the adopted 2012 WW Collection System Master Plan Update.

Maintenance

M&O expenses to be identified once design is completed.

Project Summary	
Prior Budget:	400,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	400,000

Department: PUBLIC WORKS
 Contact: Bret Swain
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	400,000	0	0	0	0	0	400,000
Total	400,000	0	0	0	0	0	400,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	400,000	0	0	0	0	0	400,000
Total	400,000	0	0	0	0	0	400,000

	Budget	Expenditures	Remaining
Project Balance	400,000.00	0.00	400,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19009

Project Name: **WQCF Asset Management**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

City is proposing to hire a consultant to assist the asset management staff with the analysis and implementation of an asset management program to evaluate equipment supporting the safety, and WQCF Biological Treatment processes. Project deliverables include criticality analysis, maintenance tasks, Preventive Maintenance Work Orders, operational Spare Parts List, and Routine Operator Duties. Project deliverables will be developed utilizing the Reliability Centered Maintenance (RCM) process and principles.

Justification

The number of WQCF's equipment is increasing with the addition of new digester system. The City's asset management staff needs assistance with the development of proactive maintenance program for equipment at the WQCF. The development of the maintenance program is a critical for continued compliance with the NPDES permit, and to maintain operation of the WQCF.

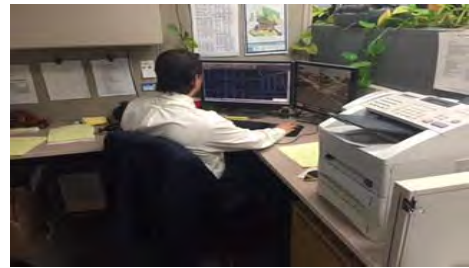
Maintenance

No M&O projected

Project Summary

Prior Budget:	70,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	70,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	70,000	0	0	0	0	0	70,000
Total	70,000	0	0	0	0	0	70,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	70,000	0	0	0	0	0	70,000
Total	70,000	0	0	0	0	0	70,000

	Budget	Expenditures	Remaining
Project Balance	70,000.00	0.00	70,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19010

Project Name: **Union Rd Station Flow Meter**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Upgrade the Union Rd lift station by installing a flow meter, level sensor and update the stations SCADA page with the new data.

Justification

Currently, the sewer lift station only has an elevation sensor recording the wet well depth status. The lift station is a critical asset of the Manteca's central trunk sewer. Upgrading the lift station with a flow meter, will add another safety layer of station monitoring.

Maintenance

Project Summary

Prior Budget:	65,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	65,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	65,000	0	0	0	0	0	65,000
Total	65,000	0	0	0	0	0	65,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	25,000	0	0	0	0	0	25,000
Q - Equipment	40,000	0	0	0	0	0	40,000
Total	65,000	0	0	0	0	0	65,000

	Budget	Expenditures	Remaining
Project Balance	65,000.00	0.00	65,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19011

Project Name: **Sewer Rehabilitation Project**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

The projects consist of rehabilitating sewer lines with point repairs and cured in place pipe liner. The sewer pipe sizes range from 36" RCP to 10" VCP and these pipes had been identified by the 2017 Sanitary Sewer Conditions Assessment report for rehabilitation.

Justification

In conformance with the City's Sewer System Management Plan (SSMP), the City in 2017 performed a sanitary sewer conditions assessment for a portion of the sewer collection system. The project produced a report with recommendations of sewer pipes that required rehabilitation, preventive maintenance and monitoring. The City is using the conditions assessment report to plan future rehabilitation projects.

Maintenance

No M&O projected

Project Summary

Prior Budget:	0
New FY20 Funding Request	250,000
Future Request:	0
Total Project:	250,000

Department: PUBLIC WORKS

Contact:

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	250,000	0	0	0	0	250,000
Total	0	250,000	0	0	0	0	250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	250,000	0	0	0	0	250,000
Total	0	250,000	0	0	0	0	250,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19012

Project Name: **FY19 Sewer NPDES Discharge Permit Renewal**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Renew the City's sewer NPDES discharge permit.

Justification

All sewer NPDES discharge permits are valid for 5 years. While the City's sewer NPDES discharge permit won't expire until May 30, 2020, the renewal package must be submitted to the state no later than April 2020. 2015 Permit renewal process was previously initiated in October 2013 and completed May 2015.

Maintenance

Project Summary

Prior Budget:	100,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	100,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	100,000	0	0	0	0	0	100,000
Total	100,000	0	0	0	0	0	100,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	100,000	0	0	0	0	0	100,000
Total	100,000	0	0	0	0	0	100,000

	Budget	Expenditures	Remaining
Project Balance	100,000.00	0.00	100,000.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19017

Project Name: **WQCF Collections Division Building**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

A metal building with an approximate footprint of 40'X60' to be erected in an unused portion of land at the wastewater treatment plant. This building will be used as one central location to house all of the necessary equipment, spare pumps, parts, vehicles, safety equipment, tools, etc. and work stations to operate and maintain the City's wastewater collections systems.

Justification

The current layout of the wqcf facility has many smaller "storage areas" scattered around the facility used to house parts, equipment, tools, materials, etc needed to operate the collections system. This results in lost/misplaced items, low security, and major down-time trying to round up the tools and equipment needed to complete any particular task. The desire would be to create ONE location to store, manage, and to facilitate the day to day functionality of the crew. As the facility grows and expands the current maintenance shop focuses primarily on plant activities, storage parts, repairs, etc. thus resulting in the needed extra space.

Maintenance

"No M&O costs projected"

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	200,000
Total Project:	200,000

Department: PUBLIC WORKS
 Contact: Kyle Dodd
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	200,000	0	0	0	200,000
Total	0	0	200,000	0	0	0	200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	200,000	0	0	0	200,000
Total	0	0	200,000	0	0	0	200,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19018

Project Name: **WQCF Roll Off Truck**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

ROLL-OFF style truck designed to pick up, transport and dump bins full of biosolids away from the treatment plant. CARRY-OVER FROM 17-18.

Justification

The current truck in use has many mechanical issues, and is very expensive to maintain per our own vehicle maintenance dept. We also plan on switching to the newer CNG fuel that will be created here in the near future at our own facility, as a retro fit to the current truck is unavailable. The current truck can remain on site as back up to the new truck in the event of any issues or scheduled maintenance, as well as jockey bins around the yard. We currently have no back up and rely on another dept for the use of their truck.

Maintenance

Enter the project maintenance and operation cost(s). If none, then enter "No M&O costs projected."

Project Summary

Prior Budget:	0
New FY20 Funding Request	255,000
Future Request:	0
Total Project:	255,000

Department: PUBLIC WORKS
 Contact: Heather Grove
 Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	255,000	0	0	0	0	255,000
Total	0	255,000	0	0	0	0	255,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	255,000	0	0	0	0	255,000
Total	0	255,000	0	0	0	0	255,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19035

Project Name: **Replacement Tertiary Filter PLC**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Replacement of Three Modicon Momentum PLC and Three HMI Two PLC and HMI to be replaced FY 18-19 and one FY 19-20.

Justification

Equipment has reached obsolescence and is no longer supported by the manufacture. Consequently we have lost control and information displayed on failed HMI screens. Not all information from the PLC is displayed or alarmed on SCADA. If one of these PLC units fail we will lose operation of 2 Tertiary Filters.

Maintenance

No additional M & O costs associated with this project.

Project Summary

Prior Budget:	70,000
New FY20 Funding Request	35,000
Future Request:	0
Total Project:	105,000

Department: PUBLIC WORKS

Contact: Heather Grove

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	70,000	35,000	0	0	0	0	105,000
Total	70,000	35,000	0	0	0	0	105,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	70,000	35,000	0	0	0	0	105,000
Total	70,000	35,000	0	0	0	0	105,000

	Budget	Expenditures	Remaining
Project Balance	70,000.00	0.00	70,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19062

Project Name: **WQCF Capacity Update & Regionalization Feasibility Study**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

This project will provide an update on plant capacity and explore the potential benefits and costs of regionalization.

Justification

The City has been working with the State Water Board and the City of Lathrop to review the potential for creating a regional wastewater facility. To accomplish this would require several steps including: A) Capacity Analysis, independent project funded by Manteca, B) Feasibility analysis - jointly funded with Lathrop, C) Governance & financial plan, D) Facilities Master Plan update, E) CEQA. This project will only fund the first and second steps.

Maintenance

Project Summary

Prior Budget:	200,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	200,000

Department: PUBLIC WORKS

Contact:

Project Status: Existing

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	200,000	0	0	0	0	0	200,000
Total	200,000	0	0	0	0	0	200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	200,000	0	0	0	0	0	200,000
Total	200,000	0	0	0	0	0	200,000

	Budget	Expenditures	Remaining
Project Balance	200,000.00	0.00	200,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20028P

Project Name: **WQCF UV System Study**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Investigate various issues with the UV disinfection system that have led to events causing system down time and/or non-compliance with NPDES permit, and develop recommendations to resolve the underlying causes of said events.

Justification

The UV disinfections system is required by NPDES permit to discharge tertiary treated water from the WQCF. Unscheduled shut downs or non-compliance cause the WQCF to have to divert flows to a equalization basin. The equalization basin can retain approximately 2 days flow under normal operating conditions. Shutdowns for any greater period would be problematic and could lead to NPDES violation and substantial fines. Additionally, many of the electrical systems are about 10 years old and reaching the end of their life. Should these systems fail the City would be unable to treat wastewater to discharge.

Maintenance

No direct O&M cost related to undertaking study. However, O&M could depend on findings of study.

Project Summary

Prior Budget:	0
New FY20 Funding Request	75,000
Future Request:	0
Total Project:	75,000

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	75,000	0	0	0	0	75,000
Total	0	75,000	0	0	0	0	75,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	75,000	0	0	0	0	75,000
Total	0	75,000	0	0	0	0	75,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20033P

Project Name: **Recycled Water Pump**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Multi-stage vertical turbine pump for use in the recycled water system.

Justification

This pump is needed to supply a high pressure, medium flow rate of recycled water into the recycled water system. The "on-demand" requirements of using recycled water for process water make it necessary to install a pump with this performance curve. This pump will serve process needs at the WQCF and lessen the draw on the plant water well for process water. This will save millions of gallons of groundwater every month.

Maintenance

No additional M & O costs associated with this project.

Project Summary

Prior Budget:	0
New FY20 Funding Request	60,000
Future Request:	0
Total Project:	60,000

Department: PUBLIC WORKS

Contact: Tim Carroll

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	60,000	0	0	0	0	60,000
Total	0	60,000	0	0	0	0	60,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	60,000	0	0	0	0	60,000
Total	0	60,000	0	0	0	0	60,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20034P

Project Name: **North Plant Grit Classifier**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

North Plant Grit Classifier separates grit from organics in raw wastewater.

Justification

The North Plant Grit Classifier is in need of replacement. The existing unit has been rebuilt completely severalk times and parts are no longer available. The grit classifier frequently clogs and overflows raw sewage on the ground resulting in overtime costs. Original purchase/installation was 1973.

Maintenance

No M&O costs projected

Project Summary

Prior Budget:	0
New FY20 Funding Request	81,200
Future Request:	0
Total Project:	81,200

Department: PUBLIC WORKS

Contact: Heather Grove

Project Status:New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	81,200	0	0	0	0	81,200
Total	0	81,200	0	0	0	0	81,200

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	81,200	0	0	0	0	81,200
Total	0	81,200	0	0	0	0	81,200

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20040P

Project Name: **Core SCADA System**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Migrate to Ignition SCADA HMI software and develop a new SCADA server environment with new SCADA servers, stacked layer 3 network switch, and SCADA firewall. Locate core SCADA system in a secure and environmentally controlled environment. Relocate or remodel existing operator control room.

Justification

Existing SCADA HMI system is outdated and does not meet the WQCF operational requirements for data access and alarming. Upgrades will provide a system meeting operational requirements and provide platform consistency across the City matching the water department. Upgrades will also enhance SCADA system security and flexibility.

Maintenance

M&O costs to be determined after the design phase.

Project Summary

Prior Budget:	0
New FY20 Funding Request	150,000
Future Request:	825,000
Total Project:	975,000

Department: PUBLIC WORKS

Contact: Alfredo Mijango

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	150,000	225,000	375,000	225,000	0	975,000
Total	0	150,000	225,000	375,000	225,000	0	975,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	150,000	225,000	375,000	225,000	0	975,000
Total	0	150,000	225,000	375,000	225,000	0	975,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20042P

Project Name: **Remote Site Upgrades**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Development of standard remote site PLC applications. Upgrade remote site PLCs to current Modicon M340 standard using standard PLC application program. Addition of new Ethernet radios and network switches.

Justification

Existing remote site PLCs are outdated and no longer supported. Migrating to the latest standard will provide a consistent solution for operation and maintenance and increase system reliability. 50/50 Storm/Sewer

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	250,000
Future Request:	1,250,000
Total Project:	1,500,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	125,000	250,000	250,000	125,000	0	750,000
Unfunded_PW	0	125,000	250,000	250,000	125,000	0	750,000
Total	0	250,000	500,000	500,000	250,000	0	1,500,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	250,000	500,000	500,000	250,000	0	1,500,000
Total	0	250,000	500,000	500,000	250,000	0	1,500,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20043P

Project Name: **Switchgear PLC Upgrades**

Program Area: PUBLIC UTILITIES

Sub Program: WASTE WATER

Description

Upgrade switchgear and power system PLCs to the latest supported model. Upgrade by switchgear system manufacturer to ensure system is guaranteed and warranted by the manufacturer.

Justification

Switchgear PLCs are outdated and no longer supported by the manufacturer leading to system risk if a failure were to occur.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	40,000
Future Request:	80,000
Total Project:	120,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	40,000	40,000	40,000	0	0	120,000
Total	0	40,000	40,000	40,000	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
H - Hardware	0	40,000	40,000	40,000	0	0	120,000
Total	0	40,000	40,000	40,000	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 11012

Project Name: **Area 1 Waterline Replacement, Phase 1**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Install new water pipelines in area 1 of the City as described in the Water Master Plan.

Justification

The existing pipelines in area 1 cannot meet all water demands due to undersized pipes. New, larger diameter pipes are needed to correct this situation. Project is combined with the Yosemite Ave/RR-Xing Pipeline Improvement Project (CIP 13006)

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	299,110
New FY20 Funding Request	0
Future Request:	0
Total Project:	299,110

Department: PUBLIC WORKS

Contact: Ana Chiono

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	299,110	0	0	0	0	0	299,110
Total	299,110	0	0	0	0	0	299,110

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	271,110	0	0	0	0	0	271,110
D - Design	5,000	0	0	0	0	0	5,000
E - Contingency	22,000	0	0	0	0	0	22,000
G - General	1,000	0	0	0	0	0	1,000
Total	299,110	0	0	0	0	0	299,110

	Budget	Expenditures	Remaining
Project Balance	299,110.00	505.00	298,605.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 12010

Project Name: **Water Line Replacement - Area 3**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Install new water pipelines in Area 3 of the City as described in the Water Master Plan.

Justification

The existing pipelines in Area 3 cannot meet all water demands due to undersized pipes. New, larger diameter pipes are needed to correct this situation.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	0
New FY20 Funding Request	698,000
Future Request:	0
Total Project:	698,000

Department: PUBLIC WORKS

Contact: Elba Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	0	698,000	0	0	0	0	698,000
Total	0	698,000	0	0	0	0	698,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	625,000	0	0	0	0	625,000
D - Design	0	10,000	0	0	0	0	10,000
E - Contingency	0	62,000	0	0	0	0	62,000
G - General	0	1,000	0	0	0	0	1,000
Total	0	698,000	0	0	0	0	698,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 12012

Project Name: **Reclaimed Water System Upgrades**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Improve the source of the City's future reclaimed water network by making upgrades to existing infrastructure at the WQCF. The upgrades include correcting deficiencies in equipment and improving the chlorine contact basin. This project will also improve the delivery efficiency at the existing commercial reclaimed water station. Additionally, the improvements being made will provide the facilities necessary to meet the 300,000 gallon/day operational needs of the WQCF.

Justification

Preserve the City's groundwater and surface water supplies by using reclaimed water for the WQCF and construction.

Maintenance

Estimated M & O = \$5,000 (FY17), \$5,100 (FY18), \$5,200 (FY19)

Project Summary

Prior Budget:	1,231,700
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,231,700

Department: PUBLIC WORKS

Contact: Bret Swain

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	1,111,000	0	0	0	0	0	1,111,000
Water Maint & Oper	120,700	0	0	0	0	0	120,700
Total	1,231,700	0	0	0	0	0	1,231,700

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	972,700	0	0	0	0	0	972,700
E - Contingency	154,000	0	0	0	0	0	154,000
G - General	15,000	0	0	0	0	0	15,000
M - Management	90,000	0	0	0	0	0	90,000
Total	1,231,700	0	0	0	0	0	1,231,700

	Budget	Expenditures	Remaining
Project Balance	1,231,700.00	121,195.00	1,110,505.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 13004

Project Name: **Water Line Replacement - Area 4**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Install new water pipelines in Area 4 of the City as described in the Water Master Plan.

Justification

The existing pipelines in Area 4 cannot meet all water demands due to undersized pipes. New, larger diameter pipes are needed to correct this situation.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	0
New FY20 Funding Request	1,097,000
Future Request:	0
Total Project:	1,097,000

Department: PUBLIC WORKS

Contact: Elba Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	0	1,097,000	0	0	0	0	1,097,000
Total	0	1,097,000	0	0	0	0	1,097,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	975,000	0	0	0	0	975,000
D - Design	0	20,000	0	0	0	0	20,000
E - Contingency	0	97,000	0	0	0	0	97,000
G - General	0	5,000	0	0	0	0	5,000
Total	0	1,097,000	0	0	0	0	1,097,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 13007

Project Name: **Water Wells 28 & 29**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

The work involves drilling test wells on City owned property to identify sites with sufficient water quantity and quality. The work also involves properly abandoning Wells 8 & 10, as well as three wells at the WQCF, which involves removing valving, piping, removing well casing to 4 feet below the ground surface and pumping grout into the wells. In addition, the work includes drilling, casing and developing Wells 28 & 29 and designing and constructing well buildings, electrical systems, pumping equipment, piping and site improvements.

Justification

Wells 8 and 10 are no longer operational because the water quality at both wells has deteriorated to the point where it is no longer cost effective to treat the water to state standards. Two replacement wells are needed to maintain water supply for the City's existing customers. Also, per San Joaquin County requirements and CDPH requirements, water wells that are no longer functioning must be properly destroyed to prevent groundwater contamination, which necessitates the abandoning of Wells 8, 10 and the WQCF wells.

Maintenance

Estimated M & O = \$5,000 (FY17), \$5,100 (FY18), \$5,200 (FY19)

Project Summary	
Prior Budget:	8,372,130
New FY20 Funding Request	0
Future Request:	0
Total Project:	8,372,130

Department: PUBLIC WORKS
 Contact: Elba Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	8,372,130	0	0	0	0	0	8,372,130
Total	8,372,130	0	0	0	0	0	8,372,130

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	6,760,230	0	0	0	0	0	6,760,230
D - Design	265,000	0	0	0	0	0	265,000
E - Contingency	1,286,500	0	0	0	0	0	1,286,500
G - General	40,000	0	0	0	0	0	40,000
M - Management	20,400	0	0	0	0	0	20,400
Total	8,372,130	0	0	0	0	0	8,372,130

	Budget	Expenditures	Remaining
Project Balance	8,372,130.00	7,222,608.96	1,149,521.04

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14008

Project Name: **Woodward Av Surface Water Pipeline-Ph 1**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Construct a water pipeline in Woodward Avenue from Moffat Blvd to Atherton Drive.

Justification

Additional pipeline infrastructure is needed to ensure equal distribution of surface water to all parts of Manteca.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	0
New FY20 Funding Request	735,000
Future Request:	0
Total Project:	735,000

Department: PUBLIC WORKS

Contact: Elba Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	0	735,000	0	0	0	0	735,000
Total	0	735,000	0	0	0	0	735,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	650,000	0	0	0	0	650,000
D - Design	0	15,000	0	0	0	0	15,000
E - Contingency	0	65,000	0	0	0	0	65,000
G - General	0	5,000	0	0	0	0	5,000
Total	0	735,000	0	0	0	0	735,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14009

Project Name: **Woodward Av Surface Water Pipeline-Ph 2**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Construct a water pipeline in Woodward Avenue from Atherton Drive to Van Ryn.

Justification

Additional pipeline infrastructure is needed to ensure equal distribution of surface water to all parts of Manteca.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	0
New FY20 Funding Request	0
Future Request:	580,000
Total Project:	580,000

Department: PUBLIC WORKS

Contact: Elba Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	0	0	580,000	0	0	0	580,000
Total	0	0	580,000	0	0	0	580,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	500,000	0	0	0	500,000
D - Design	0	0	20,000	0	0	0	20,000
E - Contingency	0	0	50,000	0	0	0	50,000
G - General	0	0	10,000	0	0	0	10,000
Total	0	0	580,000	0	0	0	580,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14025

Project Name: **M2/M3 Tank Site Improvements**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Install piping and flow control on the sites to bypass the tanks for direct connection with the City's potable water network and install booster pumps at Wells 12 and 15 to increase surface water flows to these wells.

Justification

Currently, pressure from the SSJID transmission line is lost once the water enters the M2 and M3 storage tanks. Once the water is in the tanks, it must be pumped out of the tanks into the distribution system. By installing piping around the storage tanks, pressure in the SSJID transmission line can be used to force the surface water into the City's distribution system without the need for pumping. The proposed by-pass system not work all the time, just certain times during the day during the right water demand conditions.

Maintenance

Estimated M & O = \$500 (FY14), \$510 (FY15), \$520 (FY16), \$530 (FY17), \$540 (FY18)

Project Summary

Prior Budget:	303,625
New FY20 Funding Request	0
Future Request:	0
Total Project:	303,625

Department: PUBLIC WORKS
 Contact: Elba Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	303,625	0	0	0	0	0	303,625
Total	303,625	0	0	0	0	0	303,625

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	193,625	0	0	0	0	0	193,625
D - Design	65,000	0	0	0	0	0	65,000
E - Contingency	30,000	0	0	0	0	0	30,000
G - General	15,000	0	0	0	0	0	15,000
Total	303,625	0	0	0	0	0	303,625

	Budget	Expenditures	Remaining
Project Balance	303,625.00	290,487.92	13,137.08

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 15040

Project Name: **Reclaimed Water Facilities Master Plan**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

The City of Manteca will obtain the professional services from a consulting firm to put together a Recycled Water Master Plan for the City.

Justification

The Recycled Water Master Plan will allow the City to plan for needed infrastructure and utilize recycled water from the City's wastewater treatment facility and ultimately reduce the use of potable water for irrigation purposes in the City of Manteca.

Maintenance

Project Summary

Prior Budget:	305,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	305,000

Department: PUBLIC WORKS

Contact: Elba Mijango

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	30,000	0	0	0	0	0	30,000
Water Fee Improvement	245,000	0	0	0	0	0	245,000
Water Maint & Oper	30,000	0	0	0	0	0	30,000
Total	305,000	0	0	0	0	0	305,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	305,000	0	0	0	0	0	305,000
Total	305,000	0	0	0	0	0	305,000

	Budget	Expenditures	Remaining
Project Balance	305,000.00	160,510.00	144,490.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16041

Project Name: **Water Master Plan**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

A water master plan evaluates the City's water utilities considering the existing infrastructure conditions, water supply availability, water quality requirements, and planned growth. The master plan presents alternative approaches to meeting the ongoing demand for a safe and reliable water system based on the findings of the evaluation and ultimately provides recommendations as to how to proceed with capital improvements planning.

Justification

The City's current water master plan was completed in May 2005 and is in need of an update.

Maintenance

No maintenance required.

Project Summary

Prior Budget:	150,000
New FY20 Funding Request	50,000
Future Request:	0
Total Project:	200,000

Department: PUBLIC WORKS
 Contact: Elba Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Fee Improvement	150,000	50,000	0	0	0	0	200,000
Total	150,000	50,000	0	0	0	0	200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	150,000	50,000	0	0	0	0	200,000
Total	150,000	50,000	0	0	0	0	200,000

	Budget	Expenditures	Remaining
Project Balance	150,000.00	0.00	150,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16042

Project Name: **Groundwater Management Plan**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

The purpose of a groundwater management plan is to review, enhance, assess, and coordinate existing groundwater management policies and programs within the groundwater basin (Eastern San Joaquin County) and to develop new policies and programs to ensure the long term sustainability of groundwater resources within our City limits.

Justification

The City of Manteca does not currently have a groundwater management plan that is specific within our City limits.

Maintenance

No maintenance required.

Project Summary

Prior Budget:	140,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	140,000

Department: PUBLIC WORKS
 Contact: Elba Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Fee Improvement	70,000	0	0	0	0	0	70,000
Water Maint & Oper	70,000	0	0	0	0	0	70,000
Total	140,000	0	0	0	0	0	140,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	140,000	0	0	0	0	0	140,000
Total	140,000	0	0	0	0	0	140,000

	Budget	Expenditures	Remaining
Project Balance	140,000.00	0.00	140,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17033

Project Name: **Public Works Consolidation**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Construct a 16,000 sf. building to house the, Water, Sewer, Solid Waste and Engineering Divisions in one location. The new building will include file storage, a conference room, a training room, a work room, locker rooms, and offices for approximately 40 employees. The project will also construct a 10,000 sf. Water Division shop to house equipment used in the field and provide storage for necessary distribution assemblies.

Justification

Currently, the various Divisions of the Public Works Department are housed in separate locations throughout the City. The Water Division is located in a Quonset hut, Engineering is located in a modular trailer, Solid Waste is in an old cinder block building, and the Sewer Division does not have a single room capable of housing the entire staff for training. Having the four Divisions in a single building will increase efficiency and provide one central location for Public Works interaction while making the existing facilities available for other uses.

Maintenance

M & O costs would be less than current expenditures due to the single location and newer facilities.

Project Summary

Prior Budget:	1,200,000
New FY20 Funding Request	227,000
Future Request:	15,000,000
Total Project:	16,427,000

Department: PUBLIC WORKS
 Contact: George Mongtross
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	100,000	113,500	0	0	0	0	213,500
Unfunded_PW	0	0	15,000,000	0	0	0	15,000,000
Water Maint & Oper	1,100,000	113,500	0	0	0	0	1,213,500
Total	1,200,000	227,000	15,000,000	0	0	0	16,427,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	100,000	0	15,000,000	0	0	0	15,100,000
D - Design	1,100,000	227,000	0	0	0	0	1,327,000
Total	1,200,000	227,000	15,000,000	0	0	0	16,427,000

	Budget	Expenditures	Remaining
Project Balance	1,200,000.00	13,956.73	1,186,043.27

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17056

Project Name: **Network Infrastructure & Data Collection for Water Assets**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Network infrastructure for connectivity of water department field assets. The network will comprise of a combination fiber optic cables and series of radio tower antennas. The infrastructure will collect automatic meter readings, water well and tank data to a centralized control center.

Justification

Having a network for automatic meter reading will allow the City to have real time data on water use by residents, businesses and commercial industry. New advances in radio technology allow a radio ring network to be reliable with built in communication redundancy.

Maintenance

Routine maintenance & operation costs \$30,000 per year.

Project Summary

Prior Budget:	650,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	650,000

Department: PUBLIC WORKS
 Contact: Alfredo Mijango
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	325,000	0	0	0	0	0	325,000
Water Maint & Oper	325,000	0	0	0	0	0	325,000
Total	650,000	0	0	0	0	0	650,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	415,000	0	0	0	0	0	415,000
D - Design	185,000	0	0	0	0	0	185,000
E - Contingency	50,000	0	0	0	0	0	50,000
Total	650,000	0	0	0	0	0	650,000

	Budget	Expenditures	Remaining
Project Balance	650,000.00	0.00	650,000.00

**City of Manteca
Capital Improvement Program**

Fiscal Years 2020 - 2024

Project #: 19006

Project Name: **Alternative Fuel Vehicles**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Receive an executed contract from SJVAPCD through its Public Benefit Grant Program to accept grant funds of \$20,000 per vehicle for the purchase of new alternative fuel vehicles to promote clean air alternative fuel technologies. There is no match requirement associated with the grant, but the City must utilize enterprise funds (where eligible) and local funds to cover any costs exceeding the maximum grant amount of \$100,000. Public Works Engineering Department has received a Resolution from Council authorizing the submittal of the Grant Application to San Joaquin Valley Air Pollution Control District.

Justification

Public Works Engineering would like to purchase one new alternative fuel vehicle as fleet expansion and one alternative fuel vehicle as a vehicle replacement for the Ford Taurus with current annual maintenance costs of over \$1500 and repair costs of \$1,505 the last two and a half years. This investment in alternative fuel vehicles, hybrid and plug-in electric vehicles can help increase energy security, improve fuel economy, lower fuel costs, and reduce emissions. San Joaquin Valley has some of the worst air quality of any region in the U.S. The expansion of Electric Vehicles in our region will have health, economic and environmental benefits for the people in our region. Vehicle will be used primarily for Water & Sewer projects.

Maintenance

Maintenance Cost for New Vehicles approx. 200 for first 2 years 1000 after 2 years which incl. tires oil change air filters

Project Summary

Prior Budget:	0
New FY20 Funding Request	40,000
Future Request:	80,000
Total Project:	120,000

Department: PUBLIC WORKS
Contact: Dagmara Saini
Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	20,000	0	0	0	20,000
State/County Grant_PW	0	20,000	40,000	0	0	0	60,000
Water Maint & Oper	0	20,000	20,000	0	0	0	40,000
Total	0	40,000	80,000	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	40,000	80,000	0	0	0	120,000
Total	0	40,000	80,000	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19007

Project Name: **Alternative Fuel Vehicles - Charge Up Station**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

PW Engineering is planning on utilizing alternative fuel vehicles to reduce operating emissions, for water quality preservation & to reduce noise. Chargers for these vehicles will support fleet vehicles as well as existing EV owners & encourage the growth of the clean technology in the Valley. The construction cost including all equipment estimated \$200,000 will be administered by PG&E. The City would need to utilize enterprise funds (where eligible) and/or local funds up to \$30,000 if there is any cost can't be covered by PG&E grant & rebate program.

Justification

PW Dept. plans to invest in alternative fuel vehicles. Hybrid and plug-in electric vehicles can help increase energy security, improve fuel economy, lower fuel costs, and reduce emissions. PG&E's grant and rebate program on these vehicles will cover the costs of the charging hardware, equipment, installation and construction. If there is any additional cost including replacing curb & gutter and/or additional pavement associated with construction, the City would invest the costs and become part of the EV Charge Network Program in the Valley.

Maintenance

<u>Project Summary</u>	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	200,000
Total Project:	200,000

Department: PUBLIC WORKS
 Contact: Dagmara Saini
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Sewer Maint & Oper	0	0	15,000	0	0	0	15,000
State/County Grant_PW	0	0	170,000	0	0	0	170,000
Water Maint & Oper	0	0	15,000	0	0	0	15,000
Total	0	0	200,000	0	0	0	200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	200,000	0	0	0	200,000
Total	0	0	200,000	0	0	0	200,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19058

Project Name: **1,2,3 TCP Mitigation**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Water treatment to mitigate 1, 2, 3 Trichloropropane (TCP) in City Water Well #23

Justification

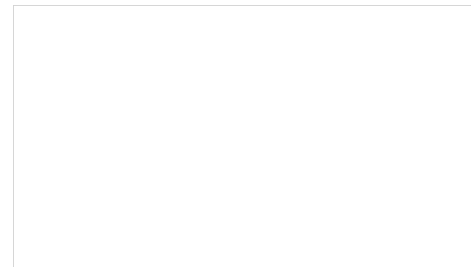
The State Water Resource Control Board adopted a Maximum Contaminant Level (MCL) of 5 parts per trillion for 1,2,3 TCP on December 14, 2017. Water Well #23 has detected 1,2,3 TCP and requires treatment to comply with the new MCL.

Maintenance

Project Summary

Prior Budget:	15,130,175
New FY20 Funding Request	0
Future Request:	0
Total Project:	15,130,175

Department: PUBLIC WORKS
 Contact: Elba Mijango
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	15,130,175	0	0	0	0	0	15,130,175
Total	15,130,175	0	0	0	0	0	15,130,175

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	9,743,835	0	0	0	0	0	9,743,835
D - Design	1,853,635	0	0	0	0	0	1,853,635
E - Contingency	1,694,135	0	0	0	0	0	1,694,135
M - Management	738,570	0	0	0	0	0	738,570
R - Right of Way	1,100,000	0	0	0	0	0	1,100,000
Total	15,130,175	0	0	0	0	0	15,130,175

	Budget	Expenditures	Remaining
Project Balance	15,130,175.00	54,751.78	15,075,423.22

City of Manteca Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20031P

Project Name: **Potable Test Wells**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Drilling three potable test wells.

Justification

The City of Manteca needs to maintain its potable water supply. The addition of new homes increases water demand, these test wells will determine water quality for new water sources.

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	1,500,000
Future Request:	0
Total Project:	1,500,000

Department: PUBLIC WORKS

Contact: George Montross

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP - Water Zn 12	0	1,500,000	0	0	0	0	1,500,000
Total	0	1,500,000	0	0	0	0	1,500,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	0	1,500,000	0	0	0	0	1,500,000
Total	0	1,500,000	0	0	0	0	1,500,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20032P

Project Name: **FY20 2 Chevy Trucks**

Program Area: PUBLIC UTILITIES

Sub Program: WATER

Description

Purchase two trucks, one is a replacement and the other is for a new position.

Justification

Replace truck 30-1004 per Fleet Maintenance Division due to age and wear. The second truck is for a reclassified Water Treatment Operator position.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	58,012
Future Request:	0
Total Project:	58,012

Department: PUBLIC WORKS
 Contact: Brady DeHart
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Water Maint & Oper	0	58,012	0	0	0	0	58,012
Total	0	58,012	0	0	0	0	58,012

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Q - Equipment	0	58,012	0	0	0	0	58,012
Total	0	58,012	0	0	0	0	58,012

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

CITY OF MANTECA
Capital Improvement Program
FY 2019/20 - FY 2023/24

**PROGRAM PROJECT SUMMARY
TRANSPORTATION**

Projects	Project ID	Prior Budget	Proposed FY19/20	Proposed FY20/21	Proposed FY21/22	Proposed FY22/23	Proposed FY23/24	Total
STREETS								
Airport - Yosemite to Daniels	11027	2,460,000	0	0	0	0	0	2,460,000
120 / McKinley Interchange	11034	14,399,423	21,917,745	0	0	0	0	36,317,168
Yosemite Avenue: Main Street to Cottage Avenue Improvement Project	13028	3,687,695	450,000	0	0	0	0	4,137,695
120/Union Road Interchange	14037	28,407,795	2,000,000	0	0	0	0	30,407,795
Retroreflective Traffic Sign Project	16027	2,700,000	0	0	0	0	0	2,700,000
Woodward & Wellington/Pillsbury Ave Pedestrian Crossing	16029	500,000	0	0	0	0	0	500,000
Main Street: Yosemite Avenue to Atherton Drive Improvement Project	17001	3,445,065	0	0	0	0	0	3,445,065
Traffic Signal Update	17058	3,200,000	0	0	0	0	0	3,200,000
Main Street: Yosemite Ave. to Alameda St. Improvement	17063	1,300,000	0	0	0	0	0	1,300,000
Springtime Estates Improvement Project	17068	1,200,000	0	0	0	0	0	1,200,000
2018 Roadway RSTP Improvements & Rehabilitation	18001	732,825	0	0	0	0	0	732,825
Lathrop Road Corridor Study	18009	150,000	0	0	0	0	0	150,000
Citywide Truck Route Study	18010	125,000	0	0	0	0	0	125,000
Mayor's Park Subdivision Pavement Project	18038	1,150,000	0	0	0	0	0	1,150,000
2019 Annual Pavement Maintenance Project	19003	1,250,000	0	0	0	0	0	1,250,000
Main Street and Woodward Avenue Signalization Project	19004	0	0	3,400,000	0	0	0	3,400,000
Non-Motorized Transportation Plan	19013	300,000	0	0	0	0	0	300,000
Spreckels Avenue Rehabilitation	19053	500,000	0	0	0	0	0	500,000
Alley Master Plan	19054	0	0	100,000	0	0	0	100,000
S. Union Rd. at Woodward Ave Roadway Widening & Frontage Improvement	19065	34,685	0	0	0	0	0	34,685
S. McKinley Ave Improvement	19066	120,000	0	0	0	0	0	120,000
Main Street: Northgate Drive to Alameda Street	20005P	0	2,149,600	0	0	0	0	2,149,600
Yosemite Ave: Walnut Ave to Main Street	20006P	0	757,300	0	0	0	0	757,300
Sidewalk / Street Improvment - Center Street from Elm to Fremont Ave	20007P	0	0	250,000	1,533,200	0	0	1,783,200
Pacific Road Improvements	20063P	0	500,000	1,500,000	0	0	0	2,000,000
STREETS		65,662,488	27,774,645	5,250,000	1,533,200	0	0	100,220,333
TRANSPORTATION MANAGEMENT								
City Street Light Study	19051	0	0	40,000	0	0	0	40,000
County Road Upgrades	19052	0	0	75,000	0	0	0	75,000
TRANSPORTATION MANAGEMENT		0	0	115,000	0	0	0	115,000
TRANSPORTATION TOTALS		65,662,488	27,774,645	5,365,000	1,533,200	0	0	100,335,333

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City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 11027

Project Name: **Airport - Yosemite to Daniels**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Addition of a left turn lane to increase volume and safety.

Justification

We need to increase volume on Airport, as it is designated as a regional roadway in the County wide system.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary

Prior Budget:	2,460,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	2,460,000

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Gas Tax - SB1	0	1,060,480	0	0	0	0	1,060,480
Measure K_PW	1,200,000	(1,060,480)	0	0	0	0	139,520
PFIP Transportation Zn 1	819,200	(726,380)	0	0	0	0	92,820
PFIP Transportation Zn 2	182,400	(161,650)	0	0	0	0	20,750
PFIP Transportation Zn 3	91,200	(80,825)	0	0	0	0	10,375
PFIP Transportation Zn 5	167,200	(148,890)	0	0	0	0	18,310
RTIF	0	1,117,745	0	0	0	0	1,117,745
Total	2,460,000	0	0	0	0	0	2,460,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,960,000	0	0	0	0	0	1,960,000
D - Design	500,000	0	0	0	0	0	500,000
Total	2,460,000	0	0	0	0	0	2,460,000

	Budget	Expenditures	Remaining
Project Balance	2,460,000.00	281,777.53	2,178,222.47

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 11034

Project Name: **120 / McKinley Interchange**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

The project will construct ramps and widen McKinley Ave to provide a new Interchange on Hwy 120.

Justification

Federal Earmark (SAFETEA-LU) for planning, preliminary engineering and environmental work. At the October 15, 2013 meeting, Council approved the execution of bond funding agreements between the City of Manteca and the Successor Agency to the Manteca Redevelopment Agency to utilize unspent bond proceeds remaining from the 2005/06 Manteca Redevelopment Bond Issue. This project was subsequently approved by the Oversight Board of the Successor Agency to the Manteca Redevelopment Agency and the California Department of Finance (DOF). The City now has access to the bond funds up to the amount authorized by the DOF. At their March 18, 2014 meeting, Council authorized the appropriation of \$2,320,000 from undesignated reserves to Fund 520 (Successor Agency / RDA Bond Fund).

Project Summary

Prior Budget:	14,399,423
New FY20 Funding Request	21,917,745
Future Request:	0
Total Project:	36,317,168

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing



Maintenance

No M & O is expected for the next 5 year cycle.

Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	0	800,000	0	0	0	0	800,000
Measure K_PW	0	7,700,000	0	0	0	0	7,700,000
PFIP Transportation Zn 4	1,647,423	1,117,745	0	0	0	0	2,765,168
RTIF	5,872,320	0	0	0	0	0	5,872,320
STIP-TE	0	12,300,000	0	0	0	0	12,300,000
Successor Agency / RDA Bond	4,000,000	0	0	0	0	0	4,000,000
TEA	2,879,680	0	0	0	0	0	2,879,680
Total	14,399,423	21,917,745	0	0	0	0	36,317,168

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	19,770,945	0	0	0	0	19,770,945
M - Management	0	2,146,800	0	0	0	0	2,146,800
P - Planning	3,599,605	0	0	0	0	0	3,599,605
R - Right of Way	10,799,818	0	0	0	0	0	10,799,818
Total	14,399,423	21,917,745	0	0	0	0	36,317,168

	Budget	Expenditures	Remaining
Project Balance	14,399,423.00	13,932,580.72	466,842.28

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 13028

Project Name: **Yosemite Avenue: Main Street to Cottage Avenue Improvement Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project will rehabilitate, replace, or restore pavement that is aging, or beginning to fail. The project may include a combination of pavement maintenance methods including; full reconstruction, grind and overlay, thin overlay, cape seal or slurry seal. The actual method and extent of the area improved will be dictated by pavement conditions identified during final design. The project is intended to enhance or replace existing pavement, but is not intended to widen or provide new road capacity. The project will also replace (and may modify) existing traffic striping and/or markings, but is not expected to modify any sidewalk, or other off street pedestrian facilities, although some minor exceptions may be included if appropriate.

Justification

This project is funded with an allocation of Federal Regional Surface Transportation Program (RSTP) funds. These funds are distributed on a formulaic basis by SJCOG. Projects utilizing these funds must meet all federal environmental regulations. Therefore, these funds are used primarily for larger pavement maintenance projects which require minimal environmental review.

Maintenance

No M & O is expected for the next 5 year cycle.

Project Summary	
Prior Budget:	3,687,695
New FY20 Funding Request	450,000
Future Request:	0
Total Project:	4,137,695

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Gas Tax	397,500	(397,500)	0	0	0	0	0
Gas Tax - SB1	0	397,500	0	0	0	0	397,500
LTF_PW	696,000	450,000	0	0	0	0	1,146,000
Measure K_PW	670,970	0	0	0	0	0	670,970
PFIP - Water Zn 12	26,000	0	0	0	0	0	26,000
RSTP_PW	1,787,225	0	0	0	0	0	1,787,225
Water Maint & Oper	110,000	0	0	0	0	0	110,000
Total	3,687,695	450,000	0	0	0	0	4,137,695

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	3,125,195	450,000	0	0	0	0	3,575,195
D - Design	334,365	0	0	0	0	0	334,365
E - Contingency	228,135	0	0	0	0	0	228,135
Total	3,687,695	450,000	0	0	0	0	4,137,695

	Budget	Expenditures	Remaining
Project Balance	3,687,695.00	603,255.08	3,084,439.92

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 14037

Project Name: **120/Union Road Interchange**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Reconstruct existing interchange to improve current and future traffic circulation. The configuration of the current interchange is known as a spread diamond. Improvement options include an L-9 configuration or a diverging diamond configuration, among others.

Justification

The capacity of the existing interchange is limited and an upgrade is needed to improve current circulation and to accommodate future growth.

Maintenance

No M&O costs in the next 5 years

Project Summary

Prior Budget:	28,407,795
New FY20 Funding Request	2,000,000
Future Request:	0
Total Project:	30,407,795

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	0	181,010	0	0	0	0	181,010
Measure K_PW	5,191,305	1,818,990	0	0	0	0	7,010,295
PFIP Transportation Zn 7	12,000,000	0	0	0	0	0	12,000,000
Successor Agency / RDA Bond	11,216,490	0	0	0	0	0	11,216,490
Total	28,407,795	2,000,000	0	0	0	0	30,407,795

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	24,707,795	2,000,000	0	0	0	0	26,707,795
D - Design	1,600,000	0	0	0	0	0	1,600,000
M - Management	2,100,000	0	0	0	0	0	2,100,000
Total	28,407,795	2,000,000	0	0	0	0	30,407,795

	Budget	Expenditures	Remaining
Project Balance	28,407,795.00	1,964,084.47	26,443,710.53

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16027

Project Name: **Retroreflective Traffic Sign Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Develop and implement a plan to maintain traffic signs in accordance with MUTCD Section 2A.08.

Justification

Compliance with the Standard is achieved by having a method in place and using the method to maintain the minimum levels established in CMUTCD Table 2A-3. Provided that an assessment or management method is being used, an agency or official having jurisdiction would be in compliance with the Standard.

Maintenance

No M & O expected for the next 5 year cycle.

Project Summary

Prior Budget:	2,700,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	2,700,000

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	65,000	0	0	0	0	0	65,000
Subsidized Street	2,635,000	0	0	0	0	0	2,635,000
Total	2,700,000	0	0	0	0	0	2,700,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	2,635,000	0	0	0	0	0	2,635,000
D - Design	65,000	0	0	0	0	0	65,000
M - Management	0	0	0	0	0	0	0
Total	2,700,000	0	0	0	0	0	2,700,000

	Budget	Expenditures	Remaining
Project Balance	2,700,000.00	252,237.54	2,447,762.46

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 16029

Project Name: **Woodward & Wellington/Pillsbury Ave Pedestrian Crossing**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Install high visibility overhead flashers for the intersection of Woodward Avenue and Wellington Avenue. Perform traffic signal warrant analysis for Pillsbury Road and Woodward Avenue. Install high visibility multi-way stop at the intersection of Pillsbury and Woodward.

Justification

To provide safe pedestrian access and provide for the orderly movement of vehicle traffic.

Maintenance

No M&O costs projected

Project Summary

Prior Budget:	500,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	500,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	500,000	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	500,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	250,000	0	0	0	0	0	250,000
D - Design	150,000	0	0	0	0	0	150,000
M - Management	100,000	0	0	0	0	0	100,000
Total	500,000	0	0	0	0	0	500,000

	Budget	Expenditures	Remaining
Project Balance	500,000.00	46,900.00	453,100.00

**City of Manteca
Capital Improvement Program**

Fiscal Years 2020 - 2024

Project #: 17001

Project Name: **Main Street: Yosemite Avenue to Atherton Drive Improvement Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Main Street, from Yosemite Avenue to Atherton Drive. This project will rehabilitate, replace, or restore pavement that is aging, or beginning to fail. The project may include a combination of pavement maintenance methods including; full reconstruction, grind and overlay, thin overlay, cape seal or slurry seal. The actual method and extent of the area improved will be dictated by pavement conditions identified during final design. The project is intended to enhance or replace existing pavement, but is not intended to widen or provide new road capacity. The project will also replace (and may modify) existing traffic striping and/or markings, but is not expected to modify any sidewalk, or other off street pedestrian facilities, although some minor exceptions may be included if appropriate.

Justification

This project is funded with an allocation of Federal Regional Surface Transportation Program (RSTP) funds (2015 FTIP-SJCOG). These funds are distributed on a formulaic basis by SJCOG. Projects utilizing these funds must meet all federal environmental regulations. Therefore, these funds are used primarily for larger pavement maintenance projects which require minimal environmental review.

Maintenance

Project Summary	
Prior Budget:	3,445,065
New FY20 Funding Request	0
Future Request:	0
Total Project:	3,445,065

Department: PUBLIC WORKS
Contact: Koosun Kim
Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	754,990	0	0	0	0	0	754,990
Measure K_PW	210,000	0	0	0	0	0	210,000
RSTP_PW	2,480,075	0	0	0	0	0	2,480,075
Total	3,445,065	0	0	0	0	0	3,445,065

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	2,827,065	0	0	0	0	0	2,827,065
D - Design	355,910	0	0	0	0	0	355,910
E - Contingency	64,090	0	0	0	0	0	64,090
M - Management	198,000	0	0	0	0	0	198,000
Total	3,445,065	0	0	0	0	0	3,445,065

	Budget	Expenditures	Remaining
Project Balance	3,445,065.00	304,506.74	3,140,558.26

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17058

Project Name: **Traffic Signal Update**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Assess the existing traffic signals and develop a plan for replacing and updating traffic signals timing. Upgrade the existing Model 170 traffic controllers to Model 2070 Traffic Controllers, and update the traffic indicators and back plates. Perform a citywide Corridor analysis and develop an integrated traffic management system.

Justification

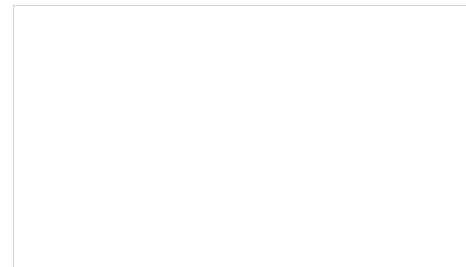
Most of the traffic signals have not been updated to meet current traffic volumes and are not coordinated. This project would improve traffic flows and safety, and reduce traffic volumes on residential streets.

Maintenance

Project Summary

Prior Budget:	3,200,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	3,200,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	347,000	0	0	0	0	0	347,000
Subsidized Street	2,853,000	0	0	0	0	0	2,853,000
Total	3,200,000	0	0	0	0	0	3,200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	2,500,000	0	0	0	0	0	2,500,000
D - Design	450,000	0	0	0	0	0	450,000
M - Management	250,000	0	0	0	0	0	250,000
Total	3,200,000	0	0	0	0	0	3,200,000

	Budget	Expenditures	Remaining
Project Balance	3,200,000.00	135,285.81	3,064,714.19

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17063

Project Name: **Main Street: Yosemite Ave. to Alameda St. Improvement**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project entails the modification of existing signs, roadway resurfacing, modification of existing traffic loops, and adding one more travel lane to both Northbound and Southbound lanes, respectively.

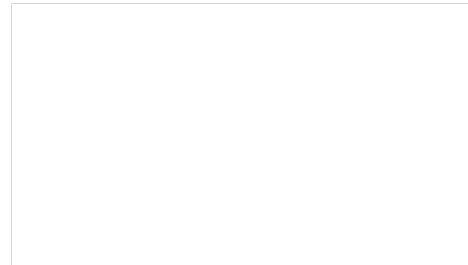
Justification

This project is one of the key components in an effort to improve vehicle traffic flows throughout downtown. Since the downtown traffic conditions are getting worse as the City's population increases, this project is now one of the highest priorities. This project will also impact the downtown businesses positively by allowing more travels/trips to the downtown areas without experiencing traffic congestions. This project was formerly known as the Main Street: Center St. to Yosemite Ave Improvement Project

Maintenance

Project Summary	
Prior Budget:	1,300,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,300,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	1,300,000	0	0	0	0	0	1,300,000
Total	1,300,000	0	0	0	0	0	1,300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,000,000	0	0	0	0	0	1,000,000
D - Design	200,000	0	0	0	0	0	200,000
E - Contingency	100,000	0	0	0	0	0	100,000
Total	1,300,000	0	0	0	0	0	1,300,000

	Budget	Expenditures	Remaining
Project Balance	1,300,000.00	105,427.50	1,194,572.50

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 17068

Project Name: **Springtime Estates Improvement Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project entails pavement repair including asphalt overlays, base repairs, and other pavement repairs at the Springtime Estates Subdivision. Work will be consistent with the recommendations of the City Pavement Management Program.

Justification

Staff will improve the pavement condition and roadway base layer(s) in the Springtime Estates Subdivision.

Maintenance

Project Summary

Prior Budget:	1,200,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,200,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	1,200,000	0	0	0	0	0	1,200,000
Total	1,200,000	0	0	0	0	0	1,200,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,080,000	0	0	0	0	0	1,080,000
D - Design	120,000	0	0	0	0	0	120,000
Total	1,200,000	0	0	0	0	0	1,200,000

	Budget	Expenditures	Remaining
Project Balance	1,200,000.00	47,519.50	1,152,480.50

City of Manteca

Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18001

Project Name: **2018 Roadway RSTP Improvements & Rehabilitation**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Various Locations TBD. This project will rehabilitate, replace, or restore pavement that is aging, or beginning to fail. The project may include a combination of pavement maintenance methods including; full reconstruction, grind and overlay, thin overlay, cape seal or slurry seal. The actual method and extent of the area improved will be dictated by pavement conditions identified during final design. The project is intended to enhance or replace existing pavement, but is not intended to widen or provide new road capacity. The project will also replace (and may modify) existing traffic striping and/or markings, but is not expected to modify any sidewalk, or other off street pedestrian facilities, although some minor exceptions may be included if appropriate.

Justification

This project is funded with an allocation of Federal Regional Surface Transportation Program (RSTP) funds (2015 FTIP-SJCOG). These funds are distributed on a formulaic basis by SJCOG. Projects utilizing these funds must meet all federal environmental regulations. Therefore, these funds are used primarily for larger pavement maintenance projects which require minimal environmental review.

Maintenance

Project Summary

Prior Budget:	732,825
New FY20 Funding Request	0
Future Request:	0
Total Project:	732,825

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	84,100	0	0	0	0	0	84,100
RSTP_PW	648,725	0	0	0	0	0	648,725
Total	732,825	0	0	0	0	0	732,825

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	732,825	0	0	0	0	0	732,825
Total	732,825	0	0	0	0	0	732,825

	Budget	Expenditures	Remaining
Project Balance	732,825.00	0.00	732,825.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18009

Project Name: **Lathrop Road Corridor Study**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

An analysis of existing land use needs and patterns with needed transportation improvements along the Lathrop Road corridor from the eastern Union Pacific grade separation to Cottage Avenue.

Justification

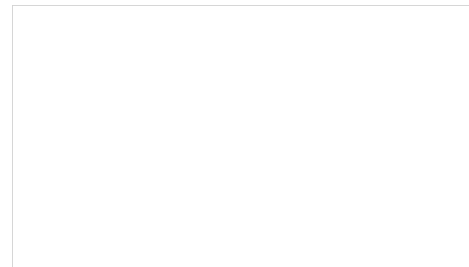
The recent investment of public transportation dollars for the Lathrop Road/Highway 99 interchange and the two (2) grade separation projects may not achieve full traffic management potential without evaluating existing land use patterns along the corridor and solving conflicting expectations.

Maintenance

Project Summary

Prior Budget:	150,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	150,000

Department: PUBLIC WORKS
 Contact: Greg Showerman
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	150,000	0	0	0	0	0	150,000
Total	150,000	0	0	0	0	0	150,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	50,000	0	0	0	0	0	50,000
M - Management	50,000	0	0	0	0	0	50,000
R - Right of Way	50,000	0	0	0	0	0	50,000
Total	150,000	0	0	0	0	0	150,000

	Budget	Expenditures	Remaining
Project Balance	150,000.00	0.00	150,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18010

Project Name: **Citywide Truck Route Study**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

An analysis of existing land uses in the City and the expected truck generation from such and how to efficiently allow truck travel while minimizing economic, environmental, and social impacts.

Justification

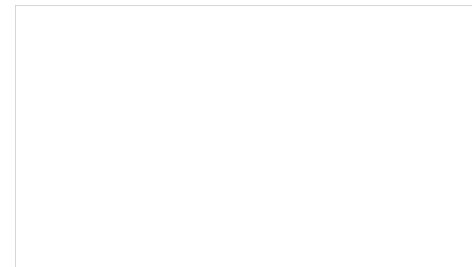
Recent industrial investment and development in Manteca has highlighted the need for a Truck Route plan to connect these investments with the global marketplace. The Truck Route plan will seek to provide these needed connections on roadways structurally capable and with adjacent land use patterns that will not violate environmental and social expectations.

Maintenance

Project Summary

Prior Budget:	125,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	125,000

Department: PUBLIC WORKS
 Contact: Greg Showerman
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	125,000	0	0	0	0	0	125,000
Total	125,000	0	0	0	0	0	125,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	50,000	0	0	0	0	0	50,000
M - Management	50,000	0	0	0	0	0	50,000
R - Right of Way	25,000	0	0	0	0	0	25,000
Total	125,000	0	0	0	0	0	125,000

	Budget	Expenditures	Remaining
Project Balance	125,000.00	19,590.75	105,409.25

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 18038

Project Name: **Mayor's Park Subdivision Pavement Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project entails pavement repair including asphalt overlays, base repairs, and other pavement repairs at the Mayor's Park Subdivision. Work will be consistent with the recommendations of the City Pavement Management Program.

Justification

Staff will improve the pavement condition and roadway base layer(s) in the Mayor's Park Subdivision.

Maintenance

Project Summary

Prior Budget:	1,150,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,150,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Gas Tax - SB1	0	800,000	0	0	0	0	800,000
LTF_PW	800,000	(800,000)	0	0	0	0	0
Measure K_PW	350,000	0	0	0	0	0	350,000
Total	1,150,000	0	0	0	0	0	1,150,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,000,000	0	0	0	0	0	1,000,000
D - Design	150,000	0	0	0	0	0	150,000
Total	1,150,000	0	0	0	0	0	1,150,000

	Budget	Expenditures	Remaining
Project Balance	1,150,000.00	0.00	1,150,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19003

Project Name: **2019 Annual Pavement Maintenance Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Pavement Maintenance including asphalt overlays, slurry seals, dig outs, base repair, and other pavement repairs at various locations throughout the City in accordance with the recommendations of the City Pavement Management Program.

Justification

Maintain pavement condition and maximize effectiveness of pavement maintenance funding to minimize long term maintenance costs and prevent roadway deterioration.

Maintenance

Project Summary

Prior Budget:	1,250,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	1,250,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Gas Tax	0	1,250,000	0	0	0	0	1,250,000
LTF_PW	500,000	(500,000)	0	0	0	0	0
Measure K_PW	750,000	(750,000)	0	0	0	0	0
Total	1,250,000	0	0	0	0	0	1,250,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	1,250,000	0	0	0	0	0	1,250,000
Total	1,250,000	0	0	0	0	0	1,250,000

	Budget	Expenditures	Remaining
Project Balance	1,250,000.00	0.00	1,250,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19004

Project Name: **Main Street and Woodward Avenue Signalization Project**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

The construction of a new traffic signal at the intersection of Main Street and Woodward Avenue. This project includes the installation of indicators, traffic signal control panel and case, and induction loops. Americans with Disabilities Act (ADA) compliant pedestrian facilities will be installed as well as high visibility crosswalks.

Justification

Signals offer the maximum degree of control at intersections. They relay messages of both what to do and what not to do. The primary function of any traffic signal is to assign right of way to conflicting movements of traffic at an intersection, and it does this by permitting conflicting streams of traffic to share the same intersection by means of time separation. By alternately assigning right of way to various traffic movements, signals provide for the orderly movement of conflicting flows.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	3,400,000
Total Project:	3,400,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	0	3,400,000	0	0	0	3,400,000
Total	0	0	3,400,000	0	0	0	3,400,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	2,800,000	0	0	0	2,800,000
D - Design	0	0	300,000	0	0	0	300,000
E - Contingency	0	0	100,000	0	0	0	100,000
M - Management	0	0	200,000	0	0	0	200,000
Total	0	0	3,400,000	0	0	0	3,400,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19013

Project Name: **Non-Motorized Transportation Plan**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

The proposed Non-Motorized Transportation Plan (NMTP) will encourage walking, biking, and transit among the City's population with a special focus on student non-motorized mobility. The NMTP will also evaluate the City's existing trail system for expansion opportunities as the City grows, in addition to identifying gaps in the trail network that need to be addressed. The trail network evaluation will also look at trail routes that avoid the busiest traffic areas while providing direct routes to City amenities and transit hubs.

Justification

One of the items identified in the City's General Plan Update is the need for the City to provide complete streets components on development projects and to incorporate complete streets components including non-motorized transportation projects on existing streets when possible. A comprehensive NMTP will guide future development throughout the City as well as provide a variety of potential projects City Staff can develop potential funding applications from for a variety of funding sources. The City got awarded the Measure K grant (\$240,000).

Maintenance

N/A

Project Summary

Prior Budget:	300,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	300,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	60,000	0	0	0	0	0	60,000
Measure K_PW	240,000	0	0	0	0	0	240,000
Total	300,000	0	0	0	0	0	300,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
G - General	300,000	0	0	0	0	0	300,000
Total	300,000	0	0	0	0	0	300,000

	Budget	Expenditures	Remaining
Project Balance	300,000.00	0.00	300,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19053

Project Name: **Spreckels Avenue Rehabilitation**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project will install a new surface treatment on Spreckles Ave along with new striping.

Justification

Spreckles Ave is an important arterial/ major collector that carries significant traffic volumes. The original project will install either a thin overlay or cape seal that is intended to extend the pavement life for another ten years. In addition the striping will be updated to improve safety and reduce speeds.

Maintenance

None for this phase.

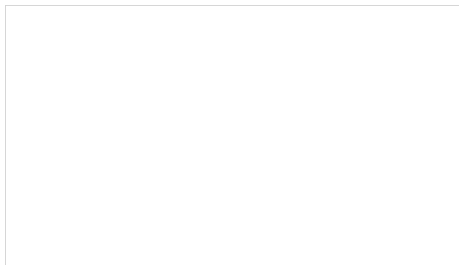
Project Summary

Prior Budget:	500,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	500,000

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Measure K_PW	500,000	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	500,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	450,000	0	0	0	0	0	400,000
D - Design	50,000	0	0	0	0	0	50,000
Total	500,000	0	0	0	0	0	450,000

	Budget	Expenditures	Remaining
Project Balance	500,000.00	0.00	500,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19054

Project Name: **Alley Master Plan**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

This project will examine the alleys in the City, assess their condition, and make recommendations for either improving, maintaining or abandoning the alleys. Costs associated with each option will also be developed to facilitate budgeting and funding improvements identified by the plan. The project will be completed by an independent consultant.

Justification

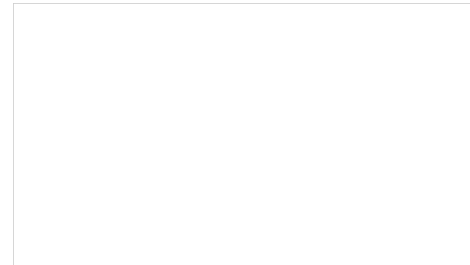
During the budget preparation phase, this project was selected by Council as a priority project. Note that this is the first phase of the project and is intended to provide information needed (scope & cost) to budget for actual improvements in subsequent years. There are numerous alleys in the City in various states of repair. The primary goal of the plan will be to identify alleys which can be returned to property owners for private use, with minimal expense.

Maintenance

None for this phase.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	100,000
Total Project:	100,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	0	100,000	0	0	0	100,000
Total	0	0	100,000	0	0	0	100,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	0	0	100,000	0	0	0	100,000
Total	0	0	100,000	0	0	0	100,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19065

Project Name: **S. Union Rd. at Woodward Ave Roadway Widening & Frontage Improvement**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

The S. Union Rd. at Woodward Ave. Widening and Frontage Improvement Project is located at the southeast corner of Woodward Ave. and S. Union Road. The Project will install curb, gutter, sidewalk, and extend sewer and water laterals east to the property line.

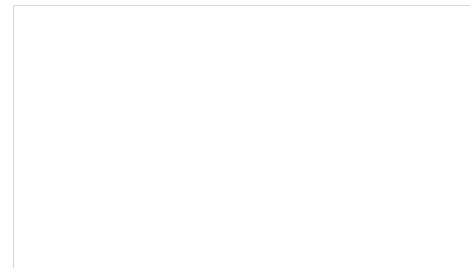
Justification

Currently, there is no continuous sidewalk along S. Union Road from the existing Silva Estates subdivision to the corner of Woodward and S. Union. The proposed improvement project will provide continuous sidewalk along the east side of S. Union Rd. allowing pedestrians to cross Woodward Avenue and utilize the existing sidewalk traveling in a northerly or easterly direction.

Maintenance

Project Summary	
Prior Budget:	34,685
New FY20 Funding Request	0
Future Request:	0
Total Project:	34,685

Department: COMMUNITY DEVELOPMENT
 Contact: Greg Showerman
 Project Status: Existing



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP Transportation Zn 7	34,685	0	0	0	0	0	34,685
Total	34,685	0	0	0	0	0	34,685

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
R - Right of Way	34,685	0	0	0	0	0	34,685
Total	34,685	0	0	0	0	0	34,685

	Budget	Expenditures	Remaining
Project Balance	34,685.00	34,685.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19066

Project Name: **S. McKinley Ave Improvement**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

The S. McKinley Ave. Improvement Project will provide engineering design services for improvements, grant deeds, and quit claim deeds along the future southerly alignment for S. McKinley Avenue. Design of the improvements will be for the Public Facilities Implementation Plan (PFIP) infrastructure which includes the median, two inside travel lanes, water line, and landscaping. In addition to the PFIP street infrastructure, street lights will also be included.

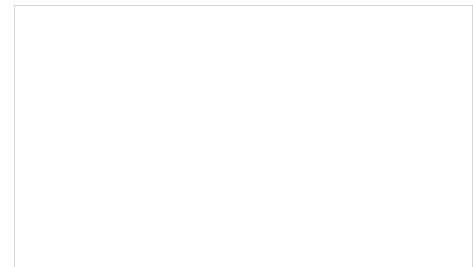
Justification

The State Route/McKinley Interchange Project Consultant was in the process of purchasing right of way along the existing alignment of McKinley Avenue. Rather than purchase right of way that will eventually be abandoned, the property owners along the future alignment of S. McKinley Avenue are willing to donate the right of way outside of the PFIP street width. This will necessitate that the improvement plans be completed that the S. McKinley Avenue extension can be constructed coincidentally with the State Route/McKinley Ave. Interchange project. The right of way cost savings to the McKinley Interchange project are approximately \$510,000.

Maintenance

Project Summary	
Prior Budget:	120,000
New FY20 Funding Request	0
Future Request:	0
Total Project:	120,000

Department: COMMUNITY DEVELOPMENT
 Contact: Greg Showerman
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
PFIP Transportation Zn 7	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	120,000	0	0	0	0	0	120,000
Total	120,000	0	0	0	0	0	120,000

	Budget	Expenditures	Remaining
Project Balance	120,000.00	0.00	120,000.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20005P

Project Name: **Main Street: Northgate Drive to Alameda Street**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Install Class II bike lanes, raised medians, pedestrian median fencing, curb ramps, and enhanced pedestrian crossings along Main St. Also modify traffic signal (detector loops) at Main St and Louise Ave. A local match of at least 11% by the city will be required.

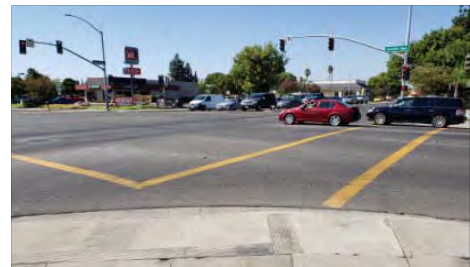
Justification

The need to address the motorized and non-motorized safety concerns on Main Street was determined through staff's understanding of problem locations and community resident input obtained at a public workshop held by City Public Works staff in May 2018.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	2,149,600
Future Request:	0
Total Project:	2,149,600

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	0	214,960	0	0	0	0	214,960
Subsidized Street	0	1,934,640	0	0	0	0	1,934,640
Total	0	2,149,600	0	0	0	0	2,149,600

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	2,149,600	0	0	0	0	2,149,600
Total	0	2,149,600	0	0	0	0	2,149,600

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20006P

Project Name: **Yosemite Ave: Walnut Ave to Main Street**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Install pedestrian crossing at uncontrolled location, add two-way left turn lane without reducing travel lane (two-way left turn lane provides improvements for motorists, as well), and install bike lanes. The proposed improvements will include: (a) installation of Class II bike lanes , (b) addition of two way left turn lanes, and (c) enhancement to pedestrian crossings with improved curb ramps. A local match of at least 11% by the city will be required.

Justification

The types of collisions, severity of collisions, cause of the collisions and location of the collisions were evaluated to establish patterns that can be corrected through selection of appropriate countermeasures as listed in the description

Maintenance

Project Summary

Prior Budget:	0
New FY20 Funding Request	757,300
Future Request:	0
Total Project:	757,300

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
LTF_PW	0	75,910	0	0	0	0	75,910
Subsidized Street	0	681,390	0	0	0	0	681,390
Total	0	757,300	0	0	0	0	757,300

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	757,300	0	0	0	0	757,300
Total	0	757,300	0	0	0	0	757,300

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20007P

Project Name: **Sidewalk / Street Improvement - Center Street from Elm to Fremont Ave**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Set-aside for Pedestrian Crossing Enhancements, Center Street from Elm Ave to Fremont Ave, Manteca California, San Joaquin County, Caltrans District 10. Install Class II bike lanes, improved curb ramps, and enhanced pedestrian crossings along Center Street and modify signal timing at two intersections to provide pedestrian leading interval. These improvements will have a particularly positive impact on safety for pedestrians and bicyclists. A local match of at least 11% by the city will be required.

Justification

The collision data, analyzed by UC Berkeley TIMS tool, showed that 10 collisions occurred between 2013 and 2017. Of these, two resulted in fatalities. These fatalities occurred at the roadway segment and not at an intersection. The fatal collisions involved automobiles with pedestrian and bicyclists. The most appropriate countermeasures to improve safety for motorized and non-motorized users.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	1,783,200
Total Project:	1,783,200

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
State/County Grant_PW	0	0	250,000	0	0	0	250,000
Unfunded_PW	0	0	0	1,533,200	0	0	1,533,200
Total	0	0	250,000	1,533,200	0	0	1,783,200

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	250,000	1,533,200	0	0	1,783,200
Total	0	0	250,000	1,533,200	0	0	1,783,200

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 20063P

Project Name: **Pacific Road Improvements**

Program Area: TRANSPORTATION

Sub Program: STREETS

Description

Preliminary engineering and environmental work to identify right of way needed for ADA improvements (sidewalk and ramps), storm drain, lighting and utility relocation needs. Following completion of preliminary engineering, right of way acquisition and final engineering. Then relocate utilities as needed. Construct new curb gutter, sidewalk, drainage inlets, street lights, and storm drain. Reconstruct the entire length (1200lf+) of Pacific Road.

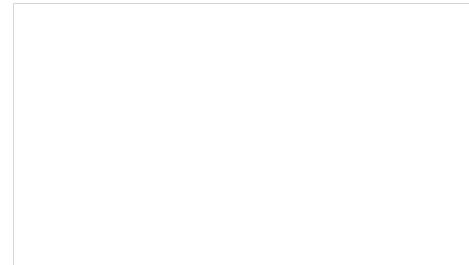
Justification

The existing road is a old County Road that was annexed into the City without standard City Improvements. Residents have complained about the condition of the street and lack of drainage, lighting or sidewalks.

Maintenance

Project Summary	
Prior Budget:	0
New FY20 Funding Request	500,000
Future Request:	1,500,000
Total Project:	2,000,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	500,000	1,500,000	0	0	0	2,000,000
Total	0	500,000	1,500,000	0	0	0	2,000,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	1,200,000	0	0	0	1,200,000
D - Design	0	250,000	0	0	0	0	250,000
E - Contingency	0	50,000	200,000	0	0	0	250,000
M - Management	0	0	100,000	0	0	0	100,000
R - Right of Way	0	200,000	0	0	0	0	200,000
Total	0	500,000	1,500,000	0	0	0	2,000,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19051

Project Name: **City Street Light Study**

Program Area: TRANSPORTATION

Sub Program: TRANSPORTATION MANAGEMENT

Description

Complete an assessment of street lights in the City and identify areas and locations where additional lighting would be beneficial.

Justification

While most of the newer parts of the City have Street Lights that meet current lighting and spacing standards, some parts of the City have areas with little or no street lights. This project will quantify dark areas and the number and cost of installing lights to fill those areas.

Maintenance

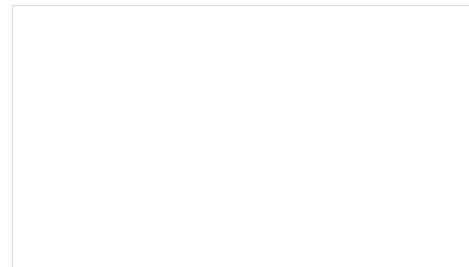
Any additional lights will be maintained by the City and require additional funds for electric costs.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	40,000
Total Project:	40,000

Department: PUBLIC WORKS

Contact: Koosun Kim

Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	0	40,000	0	0	0	40,000
Total	0	0	40,000	0	0	0	40,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
D - Design	0	0	40,000	0	0	0	40,000
Total	0	0	40,000	0	0	0	40,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

City of Manteca
Capital Improvement Program

Fiscal Years 2020 - 2024

Project #: 19052

Project Name: **County Road Upgrades**

Program Area: TRANSPORTATION

Sub Program: TRANSPORTATION MANAGEMENT

Description

This project will identify the streets in the City that do not have curb, gutter, or sidewalks. Most of these are former county roads that were annexed into the City. The project will provide preliminary cost estimates to facilitate prioritization and future budgeting for actual design and construction. All work will be completed by consultants as there is no staff currently available to complete this.

Justification

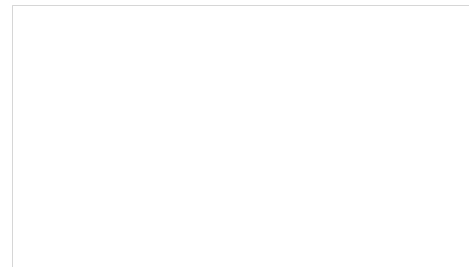
During the budget preparation phase, this project was selected by Council as a priority project. Note that this is the first phase of the project and is intended to provide information needed (scope & cost) to budget for actual improvements in subsequent years.

Maintenance

None for this phase.

Project Summary	
Prior Budget:	0
New FY20 Funding Request	0
Future Request:	75,000
Total Project:	75,000

Department: PUBLIC WORKS
 Contact: Koosun Kim
 Project Status: New



Funding By Source	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
Unfunded_PW	0	0	75,000	0	0	0	75,000
Total	0	0	75,000	0	0	0	75,000

Cost By Phase	Prior Budget	New FY20 Funding Request	Proposed FYE 20/21	Proposed FYE 21/22	Proposed FYE 22/23	Proposed FYE 23/24	Total
C - Construction	0	0	75,000	0	0	0	75,000
Total	0	0	75,000	0	0	0	75,000

	Budget	Expenditures	Remaining
Project Balance	0.00	0.00	0.00

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