CITY OF HAYWARD
HEART OF THE BAY

May 24, 2016

Honorable Mayor and City Council:

This letter serves to transmit the FY 2017 – FY 2026 Capital Improvement Program (CIP) for your consideration. The FY 2017 CIP is a one-year budget consistent with the City's operating budget.
In May, the Council Finance and Budget Committee will review this document and provide comments and the Planning Commission will review the document for conformance with the City's General Plan.

CIP OVERVIEW AND PROCESS:

The CIP is a planning document for the upcoming ten-year period, and is a separate and distinct document from the City's operating budget. The CIP contains revenue and expenditure estimates for public infrastructure projects (street construction and improvements, sewer and water systems upgrades, and storm drains), seismic retrofitting of public facilities, public buildings, airport projects, replacement of major equipment, and other miscellaneous projects. The CIP does not actually fund projects; a capital budget is adopted annually by the City Council to authorize spending on the projects represented in the CIP.

During a comprehensive CIP process, revenue estimates are projected by staff, and capital project funding requests are submitted by City departments for evaluation by an internal capital infrastructure review committee. The recommended Ten-Year Capital Improvement Program is compiled and presented to the Planning Commission for conformance with the General Plan, to the City Council Budget and Finance Committee for preliminary review and then to the full Council at a work session. A public hearing at which the public is invited to comment on the proposals in the CIP is conducted at the same time as the operating budget public hearing. The capital spending plan for the upcoming year is adopted by the Council by resolution along with the operating budget. Capital projects are budgeted on a life-to-date basis, and modifications are made to the CIP when additional funds become available or expenditure projections are refined.

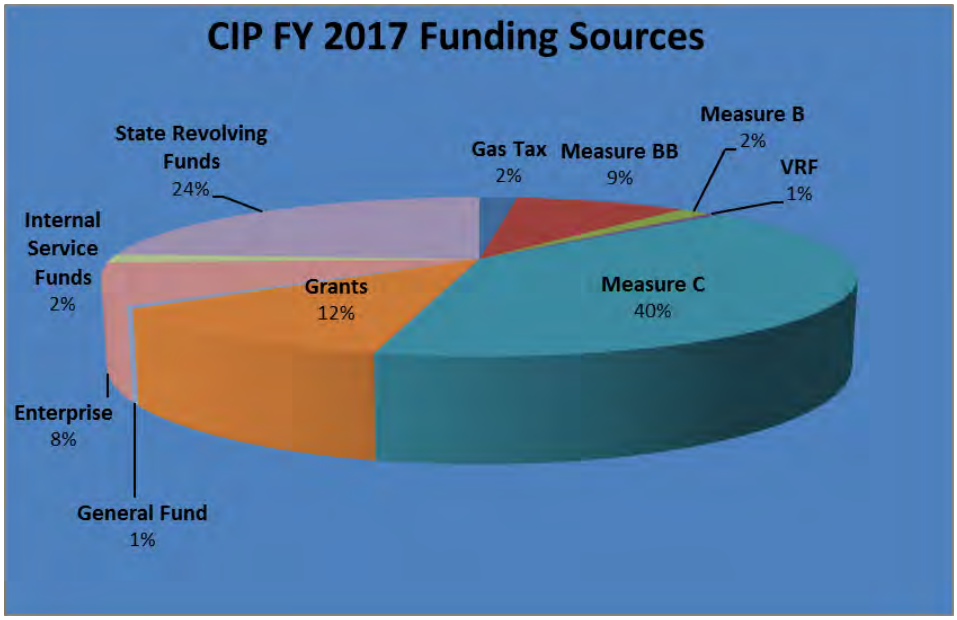
CIP FUNDING

The City of Hayward's capital program is supported through a variety of funding sources. A large portion of the projects in the CIP are in restricted-use funds, such as the Gas Tax, Measure B, Measure BB, Measure C and enterprise (e.g., Sewer, Water, and Airport) funds. In years in which the General Fund is able to support capital projects, it provides a source of revenue for general capital needs. In addition, City staff has been successful in recent years in obtaining capital projects financing from outside funding sources such as state and federal grant programs.

The Capital Improvement Program contains twenty funds in which projects are funded and programmed: Gas Tax (210), Measure B - Local Transportation (215), Measure B - Pedestrian & Bicycle (216), Measure BB – Local Transportation (212), Measure BB – Pedestrian & Bicycle (213), Vehicle Registration Fee (218), Capital Projects - Governmental (405), Measure C Capital (406), Route 238 Corridor Improvement (410), Street System Improvement (450), Transportation System Improvement (460), Water Replacement (603), Water Improvement (604), Sewer Replacement (611), Sewer Improvement (612), Airport Capital (621), Facilities Capital (726), Information Technology Capital (731), Fleet Management Capital (736), and Fleet Management Enterprise (737).

FY 2017 PROJECT EXPENDITURES

The capital budget for FY 2017 totals about $195 million, with approximately $518 million tentatively programmed for the period FY 2017 through FY 2026; and an additional $370 million of unfunded needs identified for the same period. CIP Project areas include: Livable Neighborhoods, Road and Street Projects, Building/Misc Projects, Fleet Management, Landscaping and Parks, Equipment, Water System Projects, Sewer System Projects, and Airport Projects. Beginning in FY 2016 and continuing in FY 2017, the CIP emphasizes updating and improving the City's infrastructure.



The most highly anticipated project will occur in FY 2017 with the majority of construction of the 21st Century Library and Community Learning Center and the Heritage Plaza Arboretum. This project, along with safety-related improvements to many of the fire stations and additional pavement improvements, is supported through Measure C.

Consistent with the priorities established by Council, this CIP makes an effort to address many of the issues raised at Neighborhood Partnership meetings, such as new speed control measures , improved lighting, and graffiti. Such efforts will continue into FY 2017; however, the amount and flexibility of funds available to address all neighborhood concerns continues to be less than needed.

The FY 2017—FY 2026 CIP continues to highlight the Council priority of improving the City's appearance wherever possible. One series of projects serves to

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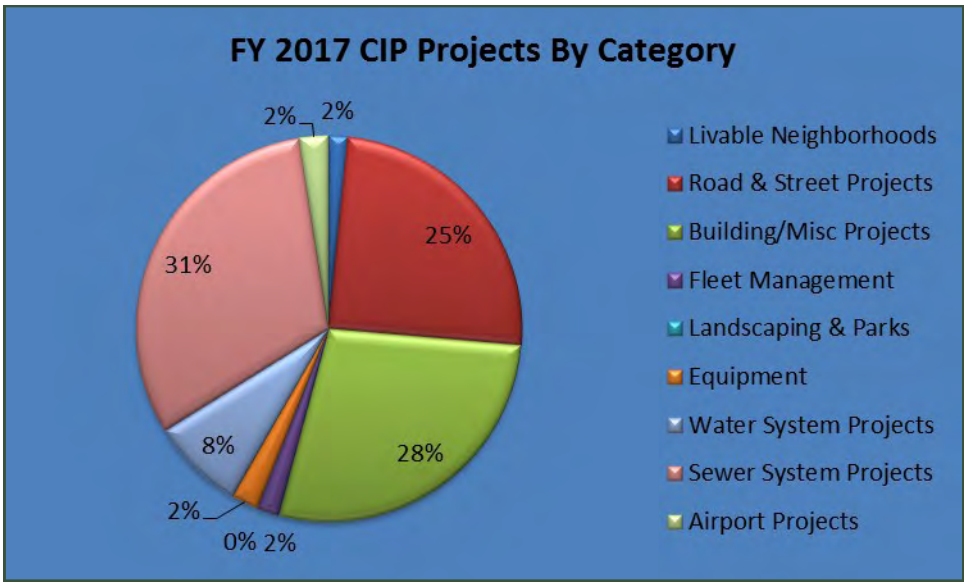
support that priority through the beautification and improvement of landscaping along key thoroughfares throughout the City, while still observing the fact that California is slowly recovering from an extended drought. Another major project is the painting of murals in the downtown area and along Foothill and Mission Boulevards to prevent graffiti; this effort will continue as funds allow. Over the life of the proposed CIP, three separate projects will provide landscaping improvements along; (1) Hesperian Boulevard (from Winton Avenue to Chabot Court) in FY 2017; (2) Hesperian Boulevard (from West A Street to Winton Avenue) in FY 2019; and (3) Industrial Boulevard (from Highway 92 to Arf Avenue) in FY 2020. As noted earlier, any new proposed landscaping or landscape renovation will be done in accordance with the Bay-Friendly landscaping standards and in accordance with the state requirements related to emergency water shortage regulations.

21st Century Library.



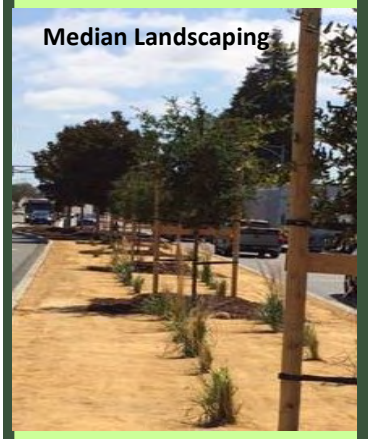
Reliever Route Construction

Major new project expenditures in the FY17 capital budget by funding area include the following:

- Pavement Reconstruction FY17, Measure BB (212) 2,100,000
- Mission Blvd. Improvement Phs. 3, Design & Construct Measure BB (212) 8,500,000
- Pavement Rehabilitation FY17, Measure B (215) 2,275,000
- Utility Center Renovation/Training Center Addition (2nd Floor) (604) 3,000,000
- Sewer Main Replacements – Various Locations (611) 2,620,000
- WPCF Sludge Screening (612) 2,370,000
- WPCF New Operations Building (612) 5,600,000
- WPCF Replacement and Relocation of EBDA Pump Station (612) 1,000,000

Major continuing project expenditures in the FY17 capital budget include the following:

- Pavement Rehabilitation FY16 (210) 1,140,000
- Pavement Reconstruction FY16 (215) 1,000,000
- Pavement Rehabilitation Measure B FY16 (215) 3,600,000
- 21st Century Library & Community Learning Center Construction Measure C (406) 41,230,000
- Pavement Rehabilitation Measure C (406) 11,500,000
- Improvements to Fire Stations Nos. 1-6, Measure C (406) 11,350,000
- Fire Station No. 6 New Training Center (406) 7,000,000


Median Landscaping

♦ Route 238 Corridor Improvement, Phase 2 Construction (410)	15,900,000
♦ 880/92 Reliever Route Project (450)	2,600,000
♦ Pavement Reconstruction FY16 (450)	2,200,000
♦ 750'Reservoir Inspection and Repair (603)	1,300,000
♦ New 0.75MG Tank, Pumps, and generator at Garin Reservoir (604)	2,500,000
♦ Solar Power at Various Water Facilities (604)	3,000,000
♦ WPCF Headworks Wetwell Concrete Evaluation, Repair & Coating (611)	1,100,000
♦ WPCF Admin. Building Renovation and Addition (612)	3,000,000
♦ Replacement and Relocation of EBDA Pump Station (612)	1,000,000
♦ Recycled Water Treatment and Distribution Facilities (612)	9,600,000
♦ Pavement Rehabilitation – Runways 28L/10R (621)	2,800,000

Key Projects

21st Century Library and Community Learning Center and Heritage Plaza Arboretum

Construction commenced during January 2016. The Library and Community Learning Center is expected to be completed in summer 2017 and the Heritage Plaza Arboretum in early 2018.

Fire Station Improvements

In addition to the new Fire Station No. 7 and Firehouse Clinic project completed in FY 2016, several other improvements are planned for various fire stations over the next three to five years. The most significant portion of the improvements pertains to rehabilitation and modernization of Fire Station Nos. 1-6, including updated infrastructure, improved livability, and a reduced environmental footprint at each. An estimated total cost for the needed improvements is approximately $11.3 million in FY 2017 and $3.7 million in FY18 Another major project involves the building of a new training center at Fire Station No. 6. This much needed improvement is estimated to cost an additional $7 million in FY 2017 with a total cost of $21.3 million if completely designed as a regional training center.

Hayward Executive Airport -Super Bowl Sunday 2016

Completed Fire House Clinic

Streets and Roads

21st Century Library

With the assistance of Federal, State, and local funding, the City was able to complete work on several larger-scale projects associated with pavement rehabilitation during FY 2017.

The approval of Measure C has made additional funds available to the City's Street Pavement Management Program, which is over and above funds the City receives annually from Measure B, Measure BB, Gas Tax, Vehicle Registration Fees, and funds from the Street System Improvements Fund. This has allowed the City to engage in the largest street pavement improvement program in the City's recent history, and provided the opportunity to improve more of the City's streets network. It is worth noting that this major increase in pavement-related funding is directly attributable to the passage of both the City's Measure C and the County's Measure BB sales tax measures; Measure C will provide additional one-time funding of $12 million while Measure BB will provide more than $2 million more per year of pavement-related funding. With this total funding, it is anticipated that more than 21.9 lane miles of city streets will be slurry sealed and an additional 16.1 lane miles rehabilitated or reconstructed. This will help improve our citywide PCI from 66 to 68.

Fire Station No. 7

The most critical new roadway project continues to be the 880/92 Reliever Route project, which includes construction of the Whitesell Street extension and improvements along the Winton Avenue corridor. Construction started in May 2015. As noted in prior staff reports on this item, most of the cost associated with the design and construction of the Reliever Route project will be reimbursed from Measure B funds through the Alameda County Transportation Commission (Alameda CTC). Additional funds for the project, if necessary, will be drawn from other non-general fund sources in the CIP.

Street paving

Besides repairing streets and roads, the City has been aggressively upgrading its series of municipal parking lots. Such efforts will continue with an additional two lots to be repaired within the next three years; Municipal Lot 1 (located on Mission Blvd between A Street and B Street) in FY 2017; and Municipal Lot 7 (located on Mission Blvd. between B Street and C Street) in FY 2018. This schedule exceeds the Council-established goal of one parking lot every other year.

Livable Neighborhoods

City staff continues to focus efforts on supporting livable neighborhoods through the evaluation, design, and construction/improvement of sidewalks and wheelchair ramps throughout the City. For FY 2017, sidewalks will be targeted in Districts 2 and 3 for a cost of approximately $900,000. In addition, the design and construction of new sidewalks along Walpert Street will begin. The project is expected to cost approximately $800,000. Districts 6 and 9 will be targeted for wheelchair ramps in FY 2017.

As noted earlier, the mural program will continue to be funded for the foreseeable future. An additional $68,000 has been budgeted for FY 2016 to continue this highly visible and successful anti-graffiti effort.

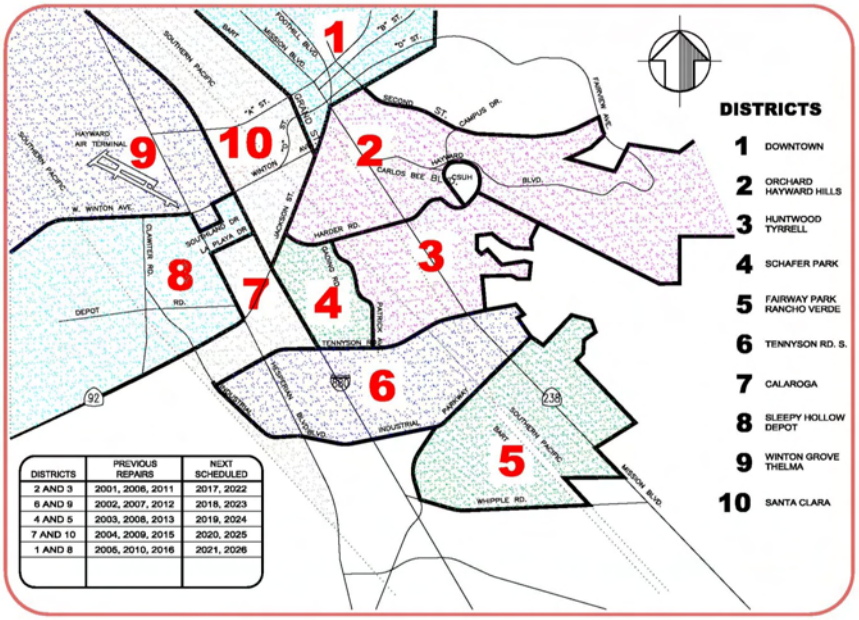
Reliever Route Project

In addition to the above, staff will be completing four transportation studies listed below:

Comprehensive Transportation Plans – The first of these critical studies will evaluate and prioritize needed safety and pedestrian improvements at major intersections throughout the City. This study will also provide city staff and elected officials order of magnitude cost estimates for each identified project. Lastly, staff will finalize the development of a comprehensive set of programs and policies to address neighborhood traffic calming concerns.

Public Parking

Transit Connector Feasibility Study – Staff was successful in applying for and obtaining two grants that will provide funding to determine the feasibility of and demand for providing shuttle service from underserved transit sectors in the east/west Industrial areas and the Cannery area developments to the Downtown/BART station.



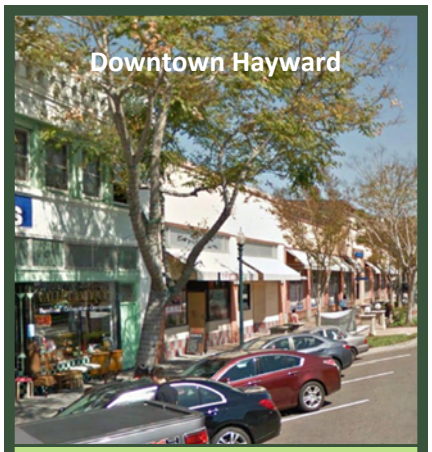
DISTRICTS	PREVIOUS REPAIRS	NEXT SCHEDULED
2 AND 3	2001, 2006, 2011	2017, 2022
6 AND 9	2002, 2007, 2012	2018, 2023
4 AND 5	2003, 2008, 2013	2019, 2024
7 AND 10	2004, 2009, 2015	2020, 2025
1 AND 8	2005, 2010, 2016	2021, 2026

Sidewalk Districts

Downtown Parking Study – Staff will finalize this effort to evaluate comprehensive short and long-term parking strategies for the Downtown area. Parking management, residential and business parking permits and enforcement strategies will be among the policies submitted to Council for review and approval.

New Sidewalk Construction

City-wide Bicycle and Pedestrian Masterplan Update – Staff will undertake an update to the 2007 Bicycle Plan which will also address pedestrian accessibility. This effort will begin in the downtown area as part of the Downtown Specific Plan process utilizing that analysis as a catalyst to develop a citywide update.


Downtown Hayward

Utilities & Environmental Services

Capital projects for Utilities include improvement and replacement projects to ensure that the water and sewer infrastructure needed to deliver critical utilities services is reliable, efficient, and appropriately sized to meet the current and future needs of the community. Environmental Services capital projects focus on water conservation, energy efficiency, address resource conservation and recycling, renewable energy, and stormwater runoff quality and protection.

Water Systems

Water conservation continues to be a key concern to the City, and various CIP projects in the water system are aimed at addressing this concern. Funding is continued for programs that incentivize structural conservation measures, such as replacement of existing fixtures like toilets and washing machines with high efficiency models, installation of rain barrels, or conversion of lawn areas via the City's rebate programs.

With Council approval in April, a City-wide water meter replacement project is underway that will utilize Advanced Metering Infrastructure (AMI). AMI enables customers to obtain real-time water use information, see and compare their own water consumption to those in similar homes in their neighborhood, and better manage their water consumption. They can also learn of unexpected high usage due to, for example, a leak or an irrigation system malfunction and respond to it quickly. Because of their accuracy and immediacy, AMI meters can achieve significant water savings. The project is expected to be implemented over two years.

Co-Generation Engine at Water Pollution Control Facility

Energy efficiency and renewable energy is also a priority addressed in the Utilities CIP, including a project to install solar power at various water facilities, such as pump stations, where significant amounts of purchased energy are used. The project is scheduled to begin in FY 2017.

Major water system projects have the focus of addressing the long term adequacy and physical condition of the existing water system, and include projects identified in the 2014 Water Master Plan. Some of these projects are near term, such as including new pressure regulating stations at the 1,000-foot elevation zone and new 265-foot elevation zone, and a new University station, where two pressure zones (500-foot and 750-foot) supply the area. Pressure regulating stations are needed for adequate fire flow and supply reliability.

Winton Median and Mural

Another area of focus for water system projects includes improving the system's reliability. Options for retrofit or replacement of the Maitland and East and West Highland 250-foot reservoirs will be further evaluated in the coming years to assess the potential damage that could be caused by a future seismic event. Using that information, subsequent retrofit plans would then be developed for each facility. The reservoir at the Garin, South Walpert, Treeview and 1000 foot Reservoirs will also be inspected in FY 2018 and FY 2019. If it is found that rehabilitation and/or recoating is necessary, the reservoirs will be taken out of service and rehabilitated appropriately.

A new 0.75 million-gallon water tank, pump system, and backup generator at the Garin Reservoir site is under design. A second water tank will accommodate water demands and fire flow for future developments. The new pump system will also double the capacity of the existing pump station. As this reservoir will supply water to serve future developments at LaVista and potentially Ersted property, a developer cost reimbursement arrangement for the project will be implemented. The second tank and associated pump station improvements will be constructed after a predetermined number of homes have been constructed at the La Vista Development.

Solar Panels on Corporation Yard buildings

Over the next five years, a project will be implemented to replace existing cast iron pipes, which are either reaching the end of their practical useful life as evidenced by the frequency of the main and service connection breaks and leaks, or that their strategic location, such as in busy thoroughfares, would make replacing them after a main break very disruptive.

Sewer Systems

The Sewer Collection System will undergo several pipeline improvements in the next few years. These improvements are planned to either replace pipelines that are showing signs of age and require frequent maintenance and repair, or to upsize undersized mains to increase their conveyance capacity to handle current demand flows. A Master Plan update for the Sewer Collection System was completed in 2015. Approximately $4 million in projects identified by that plan will be funded over the next two years to implement its recommendations . These projects include areas of the City such as Cypress Avenue, Soto Road, Tyrell Avenue, Tennyson Road, and Harder Road. These are in addition to systematic sewer main replacement projects, which do not have specific project locations at the time the funding is requested, to address age, condition, or hydraulic capacity.

Water System at the Water Pollution Control Facility

WPCF

Between FY 2005 and FY 2008, Phase I of Water Pollution Control Facility (WPCF) improvements were implemented at a cost of approximately $57 million. Noteworthy, near-term WPCF projects include the replacement of an existing trickling filter that is

past its useful life and does not meet current seismic standards, the renovation of the Administration Building, and construction of the new Operations Building.

The WPCF main pump station (Headworks) hydraulic pumps will be evaluated and improved to address pumping capacity. The existing WPCF administration building will also undergo a renovation to accommodate facility needs of the wastewater staff, while a new operations building will be designed and constructed in FY 2017. A new one megawatt solar project (which would be in addition to the existing one megawatt solar installation) at the WPCF is scheduled for design and construction in FY 2017.

Water Pollution Control Facility

Water

In order to make more efficient use of potable water, the City is currently designing a recycled water storage and distribution system to deliver the excess tertiary-treated recycled water to sites near the WPCF for use in landscape irrigation and suitable industrial processes. This project would cost $12 million and would take advantage of low interest State loan funding specifically for recycled water projects. This project is predicated on the City's ability to enter into an agreement with Calpine to utilize excess treated water from Russell City Energy Center's (RCEC's) recycled water facility (RWF). If not successful, there is a need for the City to develop its own RWF.

Looking forward, U&ES staff is anticipating a need for a project that will address nutrient removal in wastewater. While there is no specific project identified at this time, as the methods to remove nutrients need to be studied to determine the best fit for the WPCF and the City's needs, staff is purposefully maintaining a healthy fund balance in expectation of the need for allocating budget in the future to this and other advanced water purification projects.

Airport

The Hayward Executive Airport is a self-supporting, general aviation reliever airport encompassing 521 acres. The primary function of the Airport is to relieve air carrier airports of general aviation traffic in the San Francisco Bay Area . A primary focus at the Airport during FY 2017 will continue to be on paving improvements to various roads that allow for travel throughout various parts of the facility. Projects include:

- Taxiway Foxtrot Pavement Rehabilitation 800,000
- Pavement Rehabilitation on Runways 28L/10R 2,800,000 (1,935,000 FAA Funding)
- Electrical Services for South Side of Airport 500,000

Internal Service Funds

Internal Service Funds are used to finance and account for goods and/or services provided by one City department to another, on a cost reimbursement basis.

Facilities

The Facilities Fund is utilized to address the improvements and upkeep necessary for many of the City's older buildings, such as the Police Department and various fire stations.

Facility Management is primarily responsible for ensuring that the City of Hayward has working environments which are clean, safe, attractive, and comfortable. A vigorous maintenance program protects the physical assets and preserves taxpayers' investments in public buildings, minimizes energy consumption and prevents delays in delivery of public services. FY 2017 projects include:

Fire Station No. 7

- Flooring Replacement at City Hall 200,000
- Update Fire Alarm Panel at City Hall 50,000
- Updates to Hayward Police Department Restrooms 25,000

Information Technology

The Information Technology Capital Fund addresses the City's aging information technology infrastructure and the unmet technology needs throughout the City. In FY 2016, in addition to ongoing technology upgrade projects, the Council Chambers underwent a major upgrade and a pilot project was completed that investigated the viability of public security cameras. Ongoing projects for FY 2017 include:

Facilities Installation at HPD

- Desktop Computer Replacement Program 225,000
- Public Safety Mobile replacement Project 100,000
- Network Server Replacement Project 200,000
- Network Infrastructure Replacement 450,000

Successful implementation of projects within this fund is wholly dependent on the assessment of Information Technology Charges on supported departments, and possible transfers from the General Fund. Staff is working to identify funding sources to replace major systems, such as the new CAD/RMS system, as they become outdated in the future.

Fleet

Fleet has two funds; one for General Fund vehicles and one for Enterprise vehicles. From FY 2017 through FY 2026, a total of approximately $35M is budgeted for both General Fund and Enterprise vehicles as follows:

General Fund:

- Fire Department Vehicles 11,700,000
- Police Department Vehicles 9,900,000
- Other General Fund Vehicles 6,700,000

Enterprise Fund:

- Sewer Division 2,300,000
- Water Division 1,700,000
- Stormwater Division 2,000,000
- Airport 645,000

Electric Fleet Vehicle

Staff is committed to ensuring that the City's fleet of vehicles reflects Council's "green" priority. To that end, staff has thoroughly evaluated and is incorporating (where possible) the use of "green" technology into vehicle

purchases. Furthermore, staff has been critically assessing the needed amount of fleet vehicles, reducing the number of "take-home" vehicles, and determining which vehicles are non-essential and thus have been or can be removed from the City's fleet and not replaced .Primary identified funding sources include proceeds from loan financing and internal service charges.

Identified Capital Needs

The last section of the CIP is the Identified and Unfunded Capital Needs section. This list was significantly modified for the FY 2016 CIP in order to remove projects that were funded with Measure C and Measure BB funds like improvements to fire stations 1-6, construction of a new 21st Century Library and Community Learning Center, and $1 million per year for paving improvements.

As previously stated, primarily due to the passage of both sales tax measures mentioned above, the amount of the projects contained in this section has been reduced considerably – from over $510 million in FY 2015 to about $370 million in FY 2017.

Public Parking Lot Paving

A significant reduction occurred with street and transportation-related projects, that are now funded by Measure BB

Costs are generally broken down into the following categories:

- Technology Services: $1,050,000
- Facilities and Equipment: $110,326,000
- Street and Transportation: $259,141,600

Total $370,517,600

It is important to reiterate that this list identifies critical needs that have, as of now, no identified funding sources. The number of projects will continue to grow over time as will the amounts needed to fund these extremely important upgrades/repairs to infrastructure and equipment.

Earth Day 2016 Exhibits

In light of the ongoing structural deficit in the General Fund, staff has re-doubled its efforts to dedicate as many financial and staff-related resources as possible towards projects deemed as most critical to both the community and Council. As noted earlier in this letter, although General Fund transfers have been identified to fund critical Police, Fire, and Maintenance capital and fleet replacement needs, many of the projects may need to be postponed if the proposed transfers from the General Fund are needed to balance the budget for FY 2017 and/or beyond.

Attached to this letter is a summary of the key assumptions (Attachment A) that were used in preparing the FY 2017 CIP. The staff and I look forward to discussing with Council the projects and issues embodied in this capital plan.

Respectfully submitted,

Fran David
City Manager
ICMA-CM

Attachment A – Assumptions

ATTACHMENT A
FY17 Capital Improvement Program
Working Assumptions

1. Interest Rates: Rate of return on existing fund balances - 2% for FY17-FY19 and 3.0% for FY20-FY26. Projected interest rate on City borrowing - based on current market information - 4.0% per year.

2. Construction Inflation Rate: 1% per year.

3. Monies received from Gas Tax in FY17, which includes Proposition 111 (Gas Tax), are expected to be slightly more than they were for FY16. For FY17, Gas Tax receipts are expected to increase slightly, as reflected in the 1% increase from FY16. For FY18 through FY26, Gas Tax has been escalated by 1% per year as well. Transfers to the General Fund from the Gas Tax Fund to support eligible expenditures for FY17 will be $227,000.

4. Based on sales tax projections provided by the City's Finance Department, anticipated revenue from the Measure B - Local Transportation program is assumed to be $2,241,000 in FY17 and $2,268,000 in FY18 (an increase of 1% for both FY17 and FY17); future increases are also estimated at 1% from FY18 through FY26.

5. Monies received from the Measure B Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be $457,000 in FY17 and $461,000 in FY18 (an increase of 1% for both FY17 and FY18); future increases are also estimated at 1% from FY19 through FY26.

6. Based on sales tax projections provided by the City's Finance Department, anticipated revenue from the Measure BB- Local Transportation program is assumed to be $2,023,000 in FY17 and $2,043,000 (an increase of 1% for both FY17 and FY18); future increases are also estimated at 1% from FY19 through FY26.

7. Monies received from the Measure BB Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be $370,000 in FY17 and $375,000 in FY18 (an increase of 1% for both FY16 and FY17); future increases are also estimated at 1% from FY19 through FY26.

8. The City will receive $753,000 in FY17 and then $761,000 in FY18 for street improvements due to a recent voter-approved increase of $10 to the vehicle licensing fee; this amount has been escalated by 1% per year from FY19-FY26

9. Revenue from the Construction Improvement Tax is expected to remain at $250,000 in FY17-FY26.

10. The per year transfer from the Route 238 Fund to the Street System Improvements Project will remain at $400,000 for FY17; the transfer for FY18 will continue at this level, reducing to $200,000 in FY19; $50,000 in FY20 and $87,000 in FY21.

11. Funds received under the Governor's Traffic Congestion Relief Program (TCRP) established under Proposition 42 were eliminated in FY11 and replaced by a Gas Tax "swap," which serves to backfill the amounts that would have been provided through Proposition 42. This amount is transferred from the Gas Tax Fund to the Street System Improvements Fund on a monthly basis. This amount dropped from $713,000 in FY16 to $360,000 in FY17 and is estimated to be $364,000 for FY18. Future years (FY19-FY26) are estimated to increase by 1% per year. Monies received under this source will be applied towards street maintenance projects.

12. The transfer from the General Fund to the Transportation System Improvement Fund will continue at $350,000 per year; this transfer provides funding for transportation projects.

13. Planned transfers from the sewer and water operating funds to the capital funds allows for critical capital projects identified in the Sewer and Water System Master Plan Updates, plus the Water and Sewer Seismic Study, to be accomplished.

14. Continued transfers from the Airport Operations Fund provide funding for Airport Capital Improvement Projects identified in the Airport Master Plan and Updated Airport Layout Plan.

15. Facility charges against operating budgets will provide $300,000 each year from FY17 through FY26 to provide an ongoing funding source for the Facilities Internal Service Fund.

16. A transfer of $1,380,000 from the General Fund in FY16 funded various projects in the Technology Services Internal Service Fund, such as public safety mobile replacements and network server replacements. The transfer decreases to $980,000 in FY17 and $248,000.

17. A transfer of $279,000 from the General Fund into the Capital Projects (Governmental) Fund in FY17, with the amount increasing to $289,000 in FY18. From FY19-FY27, the amount of the annual transfer will gradually increase from $368,000 in FY19 to 406,000 in FY22-FY26. The amount to be transferred will depend on residual fund balance and the overall level of need in future years. These transfers will provide critical funding necessary for major equipment replacement, such as fire hoses, self-contained breathing apparatus, guns, and replacement equipment for maintenance services.

18. In order to replace vehicles within the Enterprise funds each fiscal year, the following annual transfers will occur into the Fleet Management Enterprise Capital Fund: $180,000 from the Water Fund; $71,000 from the Airport Operating Fund; $215,000 from the Sewer Fund; and $85,000 from the Stormwater Fund.

19. In order to replace vehicles within departments funded through the General Fund, transfers into the Fleet Management General Fund Capital Fund will be $2,000,000 in FY17. For FY18, the transfer will increase by $500,000,

culminating in a transfer of $3,000,000 into the fund by FY19 and continuing through FY26.

20. The Program reflects expected cash flow in future program years and Council appropriations carried forward from the current year.

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PROJECT CHANGES AND MODIFICATIONS

LIVABLE NEIGHBORHOODS PROJECTS

I. *Added the following projects:*

A. *New Sidewalks FY17 – Walpert: This project will allow for new sidewalks on portions of Walpert. (213-05259)*

B. *New Sidewalks FY18-FY26: This project will allow for future sidewalk projects. (213-05246)*

II. *Miscellaneous Changes:*

A. *New and Replacement Streetlights: Added funding of $50,000 in FY26 to continue project. (210-05132)*

B. *Traffic Signal Energy: Added funding of $340,000 in FY26 to continue project. (210-05186)*

C. *Traffic Signal Maintenance: Added funding of $227,000 in FY26 continue project. (210-05187)*

D. *Streetlight Energy: Added funding of $454,000 in FY26 to continue project. (210-05188)*

E. *Streetlight Maintenance: Added funding of $143,000 in FY26 to continue project. (210-05189)*

F. *Wheelchair Ramps FY17-Districts 6 & 9: Added Funding of $15,000 to begin project. (210-05209)*

G. *Wheelchair Ramps FY18-FY16: Added funding of $120,000 to continue project. (210-05213)*

H. *Project Predesign Services: Project Moves to Fund 213 in FY22 when Measure B tax ends. (216-05260)*

I. *Pedestrian Traffic Signal Improvements: Moves to Fund 213 in FY23. (216-05175)*

J. *New Sidewalks FY18-FY22: Project ends in FY22 when Measure B tax ends. (216-TBD)*

K. *Mural Art Program: Added $68,000 for FY17 to permit continuation of this project. (405-06906)*

L. *Sidewalk Rehabilitation FY16- Districts 2 & 3: Moved out to FY17 and added $200,000 due to fund balance. (450-05256)*

M. *Sidewalk Rehabilitation FY17- Districts 6 & 9: Moved out a year to FY18 and added $150,000 due to fund balance. (450-05249)*

N. Sidewalk Rehabilitation FY18– FY26: Added funding of $450,000 in FY26 to continue project. (450-TBD)

O. Traffic Calming Implementation Program: Added funding of $90,000 per year from FY17 through FY26 to allow for the installation of additional traffic calming control devices. (460-05734)

P. Neighborhood Partnership Program: Added $50,000 to FY26 to permit continuation of this project. (405-06959)

Q. Median Landscaping Improvement Project FY17: Moved out to FY18 due to fund balance. (450-TBD)

R. Median Landscaping Improvement Project FY18: Moved out to FY19 due to fund balance. (450-TBD)

ROAD AND STREET PROJECTS

I. Added the following projects:

A. Mission Blvd. (238) Phase 3 Final Design and Construction: $8,500,000 FY17- This project will allow for the design and construction completion of Phase 3 of the Mission Blvd. project. (212-NEW)

B. Downtown Parking Improvements:$100,000 FY17- This project will allow for implementation of projects identified in the Downtown Parking Study. (405-NEW)

II. Miscellaneous Changes:

A. Pavement Rehabilitation - Gas Tax FY18 – FY26: Added funding of $2,425,000 from FY18-FY26. (210-05214)

B. Pavement Reconstruction FY17 Measure BB: Added funding of $1,150,000. Moved project from Fund 215. (212-05207)

C. Pavement Reconstruction FY18 – FY26 Measure BB: Project ends in FY22 when Measure B tax ends. (212-TBD)

D. Pavement Rehabilitation Measure B FY17: Reduced funding by $925,000 due to available fund balance. (215-05209)

E. Pavement Rehabilitation Measure B FY18 – FY22: Project ends in FY22 when Measure B tax ends. (215-TBD)

F. Pavement Rehabilitation VRF FY17: Added funding of $100,000 due to available fund balance. (218-05205)

G. Pavement Rehabilitation VRF FY18-FY26: Added funding of $825,000 in FY26 to permit the project to continue. (218-TBD)

H. Downtown Parking Study: Added $30,000 in FY17 to better reflect scope of project. (405-06909)

I. Pavement Rehabilitation- Measure C: Moved out to FY17 to match construction schedule. (406-05204)

J. I-880/92 Reliever Route Project: Added funding of $2,600,000 to FY17 to complete project. (450-05197)

K. Pavement Reconstruction FY17: Project deleted due to available fund balance. (450-TBD)

L. Pavement Reconstruction FY18 – FY26: Moved out to FY19-FY26 due to fund balance. (450-TBD)

M. Traffic Control Devices Repair/Replacement: Added funding of $50,000 in FY26 to continue project. (460-05709)

N. Controller Cabinet Replacement Program: Added funding of $30,000 to FY26 to continue project. (460-05856)

O. Transportation System Management Projects: Added funding of $50,000 to FY26 to continue project. (460-05877)

P. Quick Response Traffic Safety Projects: Added funding of $20,000 from FY26 to continue project. (460-05893)

Q. Intersection Improvement Project: Increased funding by $45,000 from FY18 through FY26. (460-TBD)

BUILDING AND MISCELLANEOUS PROJECTS

I. Added the following project:

A. HPD Facility Update: $25,000 – FY17- This project will allow for update of bathroom facilities. (726-NEW)

II. Miscellaneous Changes:

A. Fire Station No. 1 Improvements: Reduced funding by $500,000 FY17-FY18 due to updated estimate. (406-07449)

B. Fire Station No. 2 Improvements: Increased funding by $500,000 FY17-FY18 due to updated estimate. (406-07478)

C. Fire Station No. 3 Improvements: Increased funding by $600,000 FY17-FY18 due to updated estimate. (406-07476)

D. Fire Station No. 4 Improvements: Increased funding by $700,000 FY17-FY18 due to updated estimate. (406-07477)

E. Fire Station No. 5 Improvements: Increased funding by $500,000 FY17-FY18 due to updated estimate. (406-07446)

F. New Fire Station No. 6: Increased funding by $5,500,000 to due increased scope of project FY17-FY18. (406-07447)

G. Fire Station No. 6 New Training Center: Increased funding by $500,000 FY17 due to updated estimate. (406-07448)

H. 21st Century Library and Community Learning Center - Construction: Moved funding to FY17 and FY18 as appropriate to correlate with construction timeline. (406-06988)

I. City Facility Update: Reduced funding by $130,000 –FY17, and FY22 through FY26 – due to fund balance. (726-07222)

J. Community Satisfaction Survey: Added $8,000 to FY17. (405-06904)

K. Miscellaneous Flooring Replacement: Added $260,000 in FY17-FY18 due to fund balance. (726-07202)

L. Exterior Painting of City Facilities: Added $75,000 in FY26 to continue project. (726-07221)

M. Window Covering Replacement: Moved out to FY20. (726-07210)

EQUIPMENT

I. Added the following projects:

A. Dental Chairs for Fire Station Clinic: $60,000 – FY17 – This project will provide two dental chairs for the Firehouse Clinic. (405-NEW)

B. Emergency Management System: $130,000 – FY17– This project will allow City staff to direct, administer, and coordinate disaster response. (405-NEW)

C. Online Permitting System: $190,000 – FY17- Online permitting and electronic plan check system. (731-NEW)

D. Security Assessment and Improvement: $120,000 – FY17- Comprehensive review of infrastructure and data security. (731-NEW)

II. Miscellaneous Changes:

A. Supporting Services Equipment: Added funding of $30,000 in FY26 to continue project. (405-07402)

B. SWAT Team Equipment: Added funding of $50,000 in FY26 to continue project. (405-07405)

C. Police Officer Equipment: Added $156,000 in FY26 to continue project. (405-07409)

D. Field Operations Equipment: Added $25,000 in FY26 to continue project. (405-07411)

E. Criminal Investigations Equipment: Added $2,000 in FY26 to continue project. (405-07412)

F. Fire Special Operations: Added $82,000 in FY26 to continue project. (405-07452)

G. Replacement Equipment for Maintenance Services: Added $10,000 in FY26 to continue project. (405-07475)

H. Enterprise Resource Planning (ERP) System: FY 16 – Added $150,000 in FY17 to continue project. (731-07255)

I. Desktop Computer Replacement Project: Increased funding for project by $100,000 from FY 17 and $125,000 in FY26 to continue project. (731-07253)

J. Public Safety Mobile Replacement Project: Decreased project by $200,000 in FY17 and increased $50,000 in FY26 to continue project. (731-07256)

K. Network Server Replacement Project: Added $100,000 in FY17 and $10,000 in FY26 to continue project. (731-07257)

L. Geographic Information System Improvements: Added $35,000 in FY17 and $25,000 in FY26 to continue project. (731-07259)

M. Network Infrastructure Replacement – Police Department: Added $60,000 in FY26 to continue project. (731-07263)

N. Network Infrastructure Replacement: Added $360,000 in FY26 to continue project. (731-07264)

O. Council Chambers Technology Upgrade: Added $100,000 in FY17. (731-TBD)

FLEET MANAGEMENT

II. Miscellaneous Changes:

A. Vehicle Replacement Needs - Fire: Added $1,422,000 to FY26 to continue project for the replacement of Fire vehicles which have reached the end of their useful life. (736-07301)

B. Vehicle Replacement Needs - Other General Fund: Added $520,000 to FY26 to continue project for the replacement of non-public safety vehicles which have reached the end of their useful life. (736-07302)

C. Vehicle Replacement Needs - Police: Added $1,128,000 to FY26 to continue project for the replacement of Police vehicles which have reached the end of their useful life. (736-07303)

D. Vehicle Replacement Needs - Sewer: Reduced appropriations by $5,000 from FY16-FY25 for the replacement of Sewer Division vehicles which have reached the end of their useful life. (737-07352)

E. Vehicle Replacement Needs - Water: Added $130,000 to FY26 to continue project for the replacement of Water Division vehicles which have reached the end of their useful life. (737-07353)

F. Vehicle Replacement Needs - Stormwater: Increased appropriations by $904,000 from FY16-25 for the replacement of Stormwater Division vehicles which have reached the end of their useful life. (737-07351)

WATER SYSTEM PROJECTS

I. Added the following projects:

A. Water Main Replacement at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, & Memorial Way: $5,700,000 – FY 17 through FY 20 – Part of the ongoing strategic effort to replace, upgrade, and maintain the City's water distribution system. (603-NEW)

B. Water Pump Station Valve Repair and Upgrade at Various Locations: $375,000 – FY 16 through FY 21 – This project will keep the water pump station valves in proper working order. (603-NEW)

C. Pressure Reducing Station Regulator Replacement: $450,000 – FY 17 through FY 19 –This project allows the City to standardize regulators and maintain water pressures at levels that prevent damage to distribution system infrastructure. 603-NEW)

D. Well B Evaluation and Repair: $495,000 – FY 17 through FY 18 – This project will evaluate the replacement of the column pipe, pump, and lining of the casing pipe at the emergency well. (603-NEW)

E. New University Pressure Reducing Station:$200,000 – FY 17- Construction of a new pressure reducing station to regulate the pressure of this zone and isolate it from the pressure spikes associated with being supplied directly from a pump station discharge line . (604-NEW)

F. Arc Flash Survey – Water Share: $100,000 – FY 17 – Addresses OSHA requirement to ensure worker safety related to arc flash. (604-NEW)

G. New Emergency Well B2: $2,000,000 – FY 20 – Construction of a new emergency well (B2) if evaluation of Well B finds this is necessary. Emergency wells are used in the event the City is unable to receive water from SFPUC in case of an emergency (604-NEW)

II. Miscellaneous Changes:

A. 750' Reservoir Inspection and Repair: added $1,300,000 in FY17 as a result of completed inspection and refined repair costs. (603-07110)

B. Conversion to Advanced Metering Infrastructure (AMI): Reduced by $2,600,000, contract awarded in FY 16. (603-07025)

C. Well D2 Evaluation and Repair: Reduced by $495,000 and retitled to only include Well D2. (603-07056)

D. SCADA System Evaluation and Upgrade: Reduced by $100,000 based on updated cost estimates (603-TBD)

E. Annual Line Replacements FY18-FY26: Added funding of $1,500,000 in FY26 to continue project. (603-TBD)

F. Seismic Retrofit Highland 250 Reservoirs: Added $100,000 to project due to updated scope. (604-TBD)

G. New 12" Pipeline – Navan/Benmore Drive: Closed project, no longer needed. (604-07012)

<u>SEWER SYSTEM PROJECTS</u>

I. Added the following projects:

A. Pump Station Valve Repair and Upgrade at Various Stations: $375,000 – FY 16 through FY 21 – This project will keep the sewer pump station valves in proper working order (611-NEW)

B. WPCF Laboratory Improvements: $70,000 –FY 17 – Replacement of laboratory equipment past its useful life (611-NEW)

C. *WPCF Diversion Ponds 2, 3, & 7 Gates Restoration: $550,000 –FY 17 and FY 18 – This project will enhance emergency wet weather flows, reduce the risk of high storm events, and free up capacity in the storage ponds. (611-NEW)*

D. *WPCF Programmable Logic Controller Cabinet Upgrade: $60,000 –FY 17 – This project will replace the existing Ethernet cards at twelve PLCs and upgrade two Ethernet switches for continued WPCF operations and reliability. (611-NEW)*

E. *WPCF REXA Valve Replacement: $235,000 –FY 17 – This project will replace valves that are critical for maintaining aeration blower efficiency and controlling wetwell levels during low flows to the WPCF. (611-NEW)*

F. *Sewer Manhole Rehabilitation: $250,000 –FY 17 – This project will re-line and re-channel existing manholes at various locations to restore the structural integrity of the manholes. (611-NEW)*

G. *Sewer Main Replacements at Various Locations: $2,620,000 –FY 17 – This project is part of the ongoing effort to replace sewer mains at strategic locations to maintain the City's sewer collection system. (611-NEW)*

H. *WPCF Underground Conduit Repair: $80,000 – FY 18 – The project will replace a damaged underground conduit and provide new electrical service to restore lighting to the area. (611-NEW)*

I. *WPCF VFD Replacement: $290,000 – FY 17 – The project will replace four VFD drives, which allow the pumps to the trickling filters to maintain a desired wetwell level. (611-NEW)*

J. *WPCF Stormwater and Site Grading Improvements: $530,000 – FY 17 and FY 18 –This project will address areas of the WPCF that are subject to flooding and need to be regraded. (612-NEW)*

K. *WPCF Maintenance Buildings Improvements: $150,000 – FY 17 – This project will improve maintenance work stations and equipment areas at the WPCF. (612-NEW)*

L. *WPCF Security Improvement: $15,000 – This project will enhance facility security with additional lighting and security cameras. (612-NEW)*

M. *WPCF High Pressure Gas Storage Vessel Inspection and Coating: $100,000 – FY 17 – This project will inspect the vessel and determine if new coating is needed. (612-NEW)*

N. *Arc Flash Survey – Sewer Share: $100,000 – FY 17 – Addresses OSHA requirement to ensure worker safety related to arc flash. (612-NEW)*

II. Miscellaneous Changes:

A. WPCF Headworks Wetwell Concrete Evaluation and Repair: Added $1,100,000 Combined with WPCF Headworks Renewal and Replacement Project. (611-07660 and 611-TBD)

B. Annual Line Replacements FY18 – FY26: Added $2,000,000 in FY26 to continue project. (611-TBD)

C. WPCF Access Roads Rehabilitation: Added $450,000 in FY 17 to accommodate an expanded scope of work. (611-07649).

D. WPCF Biobeds Media Replacement: Added $260,000 in FY 17 based on refined project cost estimate. (611-07677)

E. WPCF Digester Gas Flare Project: Added $130,000 in FY 17 due to updated project cost estimates. (611-07564)

F. WPCF Digester Piping and Gas Metering Op: Added $190,000 in FY 17 due to more current project cost estimates. (612-07565)

G. WPCF Digester Sludge Mixing Tank: Added $500,000 in FY 17 to project due to updated project cost estimates. (612-07567)

AIRPORT PROJECTS

I. Added the following projects:

A. Airport Pavement Preventative Maintenance: $4,015,000 FY18-FY26 – For various paved Airport areas. (621-NEW)

B. LED Lighting Retrofit: $70,000 FY17 – Replace older fixtures with energy efficient fixtures. (621-NEW)

C. Tower Renovation: $200,000 FY17-FY18 – Renovate entrance and repaint building exterior.(621-NEW)

D. View Park: $80,000 FY18 – Public area to enjoy the Airport. (621- NEW)

II. Miscellaneous Changes:

A. Airport Striping Maintenance Runways 28L/10R: Reduced by $5,000 in FY17. (621-06820)

B. Sulphur Creek Mitigation- Design and Construction: Project moved to FY18 and FY19. (621-06814)

C. Taxiway Foxtrot Pavement Rehabilitatin FY16: Project moved to FY17. (621-06819)

D. Miscellaneous Pavement/Building/Grounds Repairs: Added $25,000 in FY17 and $50,000 in FY26 to continue project. (621-06891)

E. Noise Monitoring: Added $45,000 in FY26 to continue project. (621-06898)

F. Airport Pavement Management Program Update: Added funding of $35,000 in FY26 to continue program. (621-06818)

G. East T-Hangar Foam Re-roofing: Moved $250,000 from FY18 to FY20. (621-06826)

H. Electrical Services for South Side of Airport: Moved out to FY17. (621-06825)

I. Pavement Rehabilitation – Runways 28L/10R: Increased project funding by $645,000. (621-06824)

J. Realignment of Taxiway Zulu: Project moved to FY19-FY20. (621-TBD)

K. EMAS Runway Safety Area Improvements: Project moved to FY21-FY22. (621-TBD)

L. Rehab of TWY Alpha and TWY Delta: Project moved to FY22. (621-TBD)

M. Golf Course Modifications/Road Relocation: Project moved to FY21. (621-TBD)

N. Perimeter Fence Repair: Added funding of $10,000 in FY17 and $50,000 in FY18. (621-06823)

FY 2017- FY 2026 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY

PROJECT DESCRIPTION	PROJECT TOTAL	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Livable Neighborhoods	35,904	4,209	3,384	4,077	4,269	3,324	3,260	3,317	3,317	3,368	3,379
Road & Street Projects	130,050	45,492	20,235	7,294	8,876	8,758	8,805	8,582	8,114	6,866	7,028
Building/Misc Projects	89,317	60,337	22,095	4,375	645	85	660	285	250	255	330
Fleet Management	35,144	3,342	3,272	3,357	3,149	4,936	3,046	4,106	3,041	3,147	3,748
Landscaping & Parks	196	27	169	0	0	0	0	0	0	0	0
Equipment	15,853	2,761	1,872	2,522	1,493	883	1,766	1,209	1,137	1,115	1,095
Water System Projects	66,203	15,884	8,961	9,278	2,165	4,915	10,340	2,840	7,940	1,940	1,940
Sewer System Projects	117,353	58,048	24,065	9,275	3,320	4,370	2,895	4,945	4,645	2,895	2,895
Airport Projects	28,027	4,543	1,106	3,012	3,088	3,611	9,067	885	870	935	910
TOTAL CAPITAL EXPENDITURES	518,047	194,643	85,159	43,190	27,005	30,882	39,839	26,169	29,314	20,521	21,325

NOTE: Expenditure amounts do not include reimbursements or transfers between funds, or vehicle replacements and operating/maintenance expenses. All expenditures expressed in $1,000's. Additionally, these totals do not reflect payment of debt service.

CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.

FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
LIVABLE NEIGHBORHOODS														
Gas Tax Fund (210)	05132	New and Replacement Street Lights	897	50	50	50	50	50	50	50	50	50	50	500
Gas Tax Fund (210)	05186	Traffic Signal Energy	1,056	311	303	294	297	300	303	306	309	312	315	3,050
Gas Tax Fund (210)	05187	Traffic Signal Maintenance	920	258	210	212	214	216	219	221	223	225	227	2,225
Gas Tax Fund (210)	05188	Streetlight Energy	2,576	415	419	423	428	432	436	441	445	449	454	4,342
Gas Tax Fund (210)	05189	Streetlight Maintenance	847	180	132	133	135	136	137	139	140	142	143	1,417
Gas Tax Fund (210)	05211	Wheelchair Ramps FY17 Districts 6 & 9	12	130										130
Gas Tax Fund (210)	05213	Wheelchair Ramps FY18 - FY25		12	120	120	120	120	120	120	120	120	120	1,092
Measure BB Tax (212)	TBD	Speed Monitoring Devices								60	60	60	60	240
Measure BB Tax (213)	05278	Project Predesign Services		20	20	20	20	20	20	40	40	40	40	280
Measure BB Tax (213)	05259	New Sidewalks FY17 Walpert		350										350
Measure BB Tax (213)	05246	New Sidewalks FY18- FY26		40	325	350	375	370	450	770	775	800	800	5,055
Measure BB Tax (213)	TBD	Pedestrian Traffic Signal Improvements								25	25	25	25	100
Measure B Tax (215)	05166	Speed Monitoring Devices	277	60	60	60	60	60	60					360
Measure B Tax (216)	05271	Pedestrian Master Plan/Update Bicycle Master Plan		100	200									300
Measure B Tax (216)	05175	Pedestrian Traffic Signal Improvements	22	25	25	25	25	25	25					150
Measure B Tax (216)	05260	Project Predesign Services	97		25	25	25	25	25					125
Measure B Tax (216)	05258	New Sidewalks FY17 -Walpert	50	430										430
Measure B Tax (216)	TBD	New Sidewalks FY18-FY25			200	420	425	425	320					1,790
Capital Proj (Gov't) (405)	06906	Mural Art Program	215	68										68
Capital Proj (Gov't) (405)	05102	Landscape Material/Street Tree Replacements	63	55	55	55	55	55	55	55	55	55	55	550
Capital Proj (Gov't) (405)	06938	Annual Median Tree & Shrub Replacement	57	50	50	50	50	50	50	50	50	50	50	500
Capital Proj (Gov't) (405)	06978	Foothill Gateway Landscape Plan		50										50
Capital Proj (Gov't) (405)	06950	Neighborhood Partnership Program Project	402	50	50	50	50	50	50	50	50	50	50	500
Capital Proj (Gov't) (405)	06952	Neighborhood Improvement Grant Program		15										15
Street System Imp (450)	05256	Sidewalk Rehabilitation FY16-Districts 2 & 3	50	900										900
Street System Imp (450)	05249	Sidewalk Rehabilitation FY17-Districts 6 & 9		100	900									1,000
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY18-FY26			50	850	800	900	850	900	900	900	900	7,050
Street System Imp (450)	05255	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Cabot Court	50	450										450
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY17- Hesperian- West A St to Winton			100	750								850
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY18- Industrial Blvd- Hwy 92 to Arf Ave				100	1,050							1,150
Transp Sys Imp (460)	05734	Traffic Calming Implementation Program	90	90	90	90	90	90	90	90	75	90	90	885
		TOTAL LIVABLE NEIGHBORHOODS PROJECTS	7,681	4,209	3,384	4,077	4,269	3,324	3,260	3,317	3,317	3,368	3,379	35,904

CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.

FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
ROAD AND STREET PROJECTS														
Gas Tax Fund (210)	05106	Project Predesign Services	30	40	40	40	40	40	40	40	40	40	40	430
Gas Tax Fund (210)	05110	Pavement Management Program	71	15	65	15	65	15	65	15	65	15	65	471
Gas Tax Fund (210)	05116	Congestion Management Program	104	97	103	109	116	123	130	137	144	151	158	1,372
Gas Tax Fund (210)	05140	Miscellaneous Curb and Gutter Repair	30	30	30	30	30	30	30	30	30	30	30	330
Gas Tax Fund (210)	05124	Rule 20A Payment		200										200
Gas Tax Fund (210)	05210	Pavement Rehabilitation - Gas Tax FY17	50	600										650
Gas Tax Fund (210)	05214	Pavement Rehabilitation - Gas Tax FY18 - FY26	0	50	950	950	950	1,000	975	1,000	1,250	1,300	1,250	9,675
Measure BB Tax (212)	05208	Project Predesign Services	200	30	30	30	30	30	30	30	30	30	30	500
Measure BB Tax (212)	05207	Pavement Reconstruction, Measure BB FY17	50	2,100										2,150
Measure BB Tax (212)	05245	Pavement Reconstruction, Measure BB FY18-FY26		75	2,000	2,050	2,050	2,050	2,600	4,250	4,250	4,250	4,250	27,825
Measure BB Tax (212)	NEW	Mission Blvd (238) Phase 3 Final Design/Construction		8,500	13,000									21,500
Measure B Tax (215)	05199	Project Predesign Services	55	30	30	30	30	30	30					235
Measure B Tax (215)	05209	Pavement Rehabilitation, Measure B FY17	50	2,275										2,325
Measure B Tax (215)	05212	Pavement Rehabilitation, Measure B FY18-FY26	0	100	2,200	2,200	2,200	2,300	1,700					10,700
Vehicle Reg Fee (218)	05205	Pavement Rehabilitation VRF FY17	50	800										850
Vehicle Reg Fee (218)	TBD	Pavement Rehabilitation VRF FY18 - FY26	0	25	770	750	775	800	775	800	825	820	825	7,165
Measure C Capital (406)	05204	Pavement Rehabilitation Project	500	11,500										12,000
Route 238 Imp (410)	05114	Administration and Predesign	432	60	60	60	60	60						732
Route 238 Imp (410)	05270	Rte 238 Corridor Improvement Project - Phase 2	4,000	15,900										19,900
Street System Imp (450)	05197	880/92 Reliever Route Project - Phase I	28,080	2,400										30,480
Street System Imp (450)	05148	Project Predesign Services	30	30	30	30	30	30	30	30	30	30	30	330
Street System Imp (450)	05248	City Municipal Parking Lot #1		100	450									550
Street System Imp (450)	TBD	Pavement Reconstruction FY19-FY24				800	2,150	2,050	2,050	2,050	1,100			10,200
Street System Imp (450)	TBD	City Municipal Parking Lot #7			107									107
Street System Imp (450)	05275	Transit Connector & Feasibility Study - Industrial/Cannery	377	100										477
Transp Sys Imp (460)	05709	Traffic Control Devices Repair/Replacement		50	50	50	50	50	50	50	50	50	50	500
Transp Sys Imp (460)	05856	Controller Cabinet Replacement Program	30	30	30	30	30	30	30	30	30	30	30	330
Transp Sys Imp (460)	05877	Transportation System Management Projects	50	50	50	50	50	50	50	50	50	50	50	550
Transp Sys Imp (460)	05893	Quick Response Traffic Safety Projects	30	20	20	20	20	20	20	20	20	20	20	230
Transp Sys Imp (460)	05274	Traffic Impact Fee Study		200										200
Transp Sys Imp (460)	TBD	Intersection Improvement Project - TBD			220	50	200	50	200	50	200	50	200	1,220
Transp Sys Imp (460)	NEW	Huntwood/Sandoval & Huntwood/Industrial Coordination Software		85										85
		TOTAL ROAD AND STREET PROJECTS	34,219	45,492	20,235	7,294	8,876	8,758	8,805	8,582	8,114	6,866	7,028	164,269

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
BUILDING/MISC PROJECTS														
Capital Proj (Gov't) (405)	06909	Downtown Parking Study	130	30										160
Capital Proj (Gov't) (405)	NEW	Downtown Parking Improvements		100										100
Capital Proj (Gov't) (405)	05160	Surplus Property Maintenance	15	15	15	15	15	15	15	15	15	15	15	165
Capital Proj (Gov't) (405)	06121	Property Taxes on Excess Right-of-Way	5	5	5	5	5	5	5	5	5	5	5	55
Capital Proj (Gov't) (405)	06907	Project Predesign Services	35	35	35	35	35	35	35	35	35	35	35	385
Capital Proj (Gov't) (405)	06904	Community Satisfaction Survey	40	32										72
Capital Proj (Gov't) (405)	06968	Sealing Centennial Hall Parking Deck						30						30
Capital Proj (Gov't) (405)	NEW	City of Hayward 100th Anniversary Events											100	100
Capital Proj (Gov't) (405)	NEW	Temporary Fire Station No. 7 Move Out		105										105
Measure C Capital (406)	07478	Fire Station No. 2 Improvements	0	2,300	400									2,700
Measure C Capital (406)	07476	Fire Station No. 3 Improvements	0	1,700	400									2,100
Measure C Capital (406)	07477	Fire Station No. 4 Improvements	0	1,800	400									2,200
Measure C Capital (406)	06988	21st Century Library & Community Learning Center-Construction	12,250	41,230	8,000									61,480
Measure C Capital (406)	07479	Fire Station No. 1 Improvements		1,250	250									1,500
Measure C Capital (406)	07480	Fire Station No. 5 Improvements		1,300	400									1,700
Measure C Capital (406)	07481	New Fire Station No. 6		3,000	1900									4,900
Measure C Capital (406)	07482	Fire Station No. 6 New Training Center		7,000	10,000	4,300								21,300
Facilities Capital (726)	07201	HVAC Replacement/Various Units	286		90									376
Facilities Capital (726)	07202	Miscellaneous Flooring Replacement	263	200	100									563
Facilities Capital (726)	07203	Roof Repair/Replacement	338				375		115				100	928
Facilities Capital (726)	07209	Emergency Generator Replacements	150								145	150		445
Facilities Capital (726)	07210	Window Covering Replacement	42				100						75	217
Facilities Capital (726)	07216	Fire Alarm/Smoke Detector Replacement	55	50	50									155
Facilities Capital (726)	07217	Exterior Painting of City Facilities	43				115		90	100				348
Facilities Capital (726)	07218	Animal Control Floor Coating	50	40										90
Facilities Capital (726)	07220	Furniture Replacement	60	60					400	130				650
Facilities Capital (726)	07222	City Facility Update	45	50	50									145
Facilities Capital (726)	07223	City Hall Moat		10		20								30
Facilities Capital (726)	07224	Elevator Overhaul									50	50		100
Facilities Capital (726)	NEW	HPD Facility Update		25										25
		TOTAL BUILDING & MISCELLANEOUS PROJECTS	13,807	60,337	22,095	4,375	645	85	660	285	250	255	330	103,099

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
FLEET MANAGEMENT														
Fleet Mgmt Capital (736)	07301	Vehicle Replacement Needs - Fire	7,779	800	824	992	1,022	2,572	968	955	1,013	1,200	1,422	19,547
Fleet Mgmt Capital (736)	07302	Vehicle Replacement Needs - Other General Fund	2,709	865	771	630	705	558	635	712	627	719	520	9,451
Fleet Mgmt Capital (736)	07303	Vehicle Replacement Needs - Police	3,988	864	890	917	944	973	1,002	1,032	1,063	1,095	1,128	13,896
Fleet Mgmt Enterprise (737)	07352	Vehicle Replacement Needs - Sewer	1,825	278	210	610	76	265	41	836				4,141
Fleet Mgmt Enterprise (737)	07353	Vehicle Replacement Needs - Water	1,487	245	62	208	342	39	400	183		133	130	3,229
Fleet Mgmt Enterprise (737)	07350	Vehicle Replacement Needs - Airport	188	150	82		60	293		60				833
Fleet Mgmt Enterprise (737)	07351	Vehicle Replacement Needs - Stormwater	784	140	433			236		328	338	0	548	2,807
		TOTAL FLEET MANAGEMENT PROJECTS	18,760	3,342	3,272	3,357	3,149	4,936	3,046	4,106	3,041	3,147	3,748	53,904
LANDSCAPE PROJECTS														
Water Replacement (603)	07050	Bay-Friendly Water Conservation Demonstration Garden	1		169									170
Sewer Improvement (612)	07545	Water Pollution Control Facility Shrub Planting	49	27										76
		TOTAL LANDSCAPE PROJECTS	50	27	169	0	0	0	0	0	0	0	0	246
EQUIPMENT														
Capital Proj (Gov't) (405)	07402	Supporting Services Equipment	72	165	82	52	27	54	25	32	30	30	30	599
Capital Proj (Gov't) (405)	07405	SWAT Team Equipment	76	17	18	30	16	17	47	84	72	50	50	477
Capital Proj (Gov't) (405)	07409	Police Officer Equipment	196	88	200	175	321	66	60	240	156	156	156	1,814
Capital Proj (Gov't) (405)	07411	Field Operations Equipment	68	56	6	25	22	27	32	19	25	25	25	330
Capital Proj (Gov't) (405)	07412	Criminal Investigations Equipment	26	24	17	28	14	2	20	2	22	22	2	179
Capital Proj (Gov't) (405)	07452	Fire Special Operations	82	240	157	82	103	82	82	82	82	82	82	1,156
Capital Proj (Gov't) (405)	07451	Defibrillators	254	240										494
Capital Proj (Gov't) (405)	NEW	Dental Chairs for Fire Station Clinic		60										60
Capital Proj (Gov't) (405)	NEW	Emergency Management System		130										130
Capital Proj (Gov't) (405)	07475	Replacement Equipment for Maintenance Services	84	25	25	25	10	10	10	10	10	10	10	229
Street System Imp (450)	05153	Alameda County Aerial Photography	105	50			50							205
Water Replacement (603)	07133	SCADA System Evaluation and Upgrade		100	300									400
Sewer Replacement (611)	07594	Collection Systems SCADA & Transducer Replacement	15	20	20	20	20	20	20	20	20	20	20	215
Sewer Replacement (611)	TBD	WPCF SCADA System Evaluation and Upgrade						500						500
Info Tech Capital (731)	07255	Enterprise Resource Planning (ERP) System	4,210	150										4,360
Info Tech Capital (731)	07253	Desktop Computer Replacement Program	1,393	125	125	125	125	125	125	125	125	125	125	2,643
Info Tech Capital (731)	07256	Public Safety Mobile Replacement Project	1,084	50	400	400	50	50	50	50	50	50	50	2,284
Info Tech Capital (731)	07257	Network Server Replacement Project	522	278	100	100	100	100	100	100	100	100	100	1,700
Info Tech Capital (731)	07259	Geographic Information System Improvements		25	25	25	25	25	25	25	25	25	25	250
Info Tech Capital (731)	07263	Network Infrastructure Replacement - Police Department	207	58	49	58			60	60	60	60	60	672
Info Tech Capital (731)	07264	Network Infrastructure Replacement	696	450	348	348			360	360	360	360	360	3,642
Info Tech Capital (731)	07266	Council Chambers Technology Upgrade	800	100					750					1,650
Info Tech Capital (731)	NEW	Online Permitting		190										
Info Tech Capital (731)	NEW	Security Assessment and Improvement		120										
		TOTAL EQUIPMENT	9,890	2,761	1,872	1,493	883	1,078	1,766	1,209	1,137	1,115	1,095	23,989

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
WATER SYSTEM PROJECTS														
Water Replacement (603)	07110	750' Reservoir Inspection and Repair	747	1,300										
Water Replacement (603)	07026	Wter System Leak Detection Survey and Repair	97		178									
Water Replacement (603)	07035	City Irrigation System Backflow Replacements	150	10	10	10	10	10	10	10	10	10	10	250
Water Replacement (603)	07057	Restore Water Mains at I-880				550								550
Water Replacement (603)	07003	Miscellaneous Hydrant Replacement Program	25	25	25	25	25	25	25	25	25	25	25	275
Water Replacement (603)	07006	Annual System Replacement Program	150	150	150	150	150	150	150	200	200	200	200	1,850
Water Replacement (603)	07013	High Efficiency Fixture Replacement Program	529	200	200	100	100	100	100	150	150	150	150	1,929
Water Replacement (603)	07030	Project Predesign Services	25	25	25	25	25	25	25	25	25	25	25	275
Water Replacement (603)	07059	Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Walpert, Treeview, and 1000'			1,200	1,200								2,400
Water Replacement (603)	07046	Replace 16" Water Line near Mission & Willis					250	1,500						1,750
Water Replacement (603)	07135	Annual Line Replacements FY17		500										500
Water Replacement (603)	07010	Air Release with Blow Off Access and Rehabilitation	160	160										320
Water Replacement (603)	07134	Cast Iron Water Pipeline Replacement - Local Streets		500	500	500								1,500
Water Replacement (603)	TBD	Annual Line Replacements FY18-FY25			500	500	500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
Water Replacement (603)	07009	Easement Protection & Landscape Clearing - Various Loc	250	250										500
Water Replacement (603)	NEW	Water Main Replacement at Highland, Carroll, Zephyr, etc.		1,700	1,500	1,500	1,000							5,700
Water Replacement (603)	NEW	Water Pump Station Valve Repair & Upgrade at Various St.		75	75	75	75	75						375
Water Replacement (603)	NEW	Pressure Reducing Station Regulator Replacement		150	150	150								450
Water Replacement (603)	NEW	Well B Evaluation and Repair		495										495
Water replacement (604)	07105	Solar Power at Various Water Facilities		3,000										3,000
Water Improvement (604)	07176	Utility Center Renovations/Training Center Addition	6	2,994										3,000
Water Improvement (604)	07178	Hesperian Site Additional Paving			90									90
Water Improvement (604)	07182	New 12" Pipeline - Dunn Road	100	500										600
Water Improvement (604)	07183	New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/Pumps Station Site	350	2,500										2,850
Water Improvement (604)	07029	Project Predesign Services	15	15	15	15	15	15	15	15	15	15	15	165
Water Improvement (604)	07119	Radio Telemetry & Transducer Replacement & Upgrade	15	15	15	15	15	15	15	15	15	15	15	165
Water Improvement (604)	07160	Seismic Retrofit Maitland Reservoir and Appurtenances	27		500	1,603								2,130
Water Improvement (604)	07173	Seismic Retrofit Highland 250 Reservoirs	29		486	600								1,115
Water Improvement (604)	07172	New 3 MG Reservoir at High School Reservoir Site	105							900	6,000			7,005
Water Improvement (604)	07014	Rehabilitation of Pressure Regulation Station in 250' Zone		500										500
Water Improvement (604)	TBD	Groundwater Mgmnt Plan Modeling & Implementation			3,000									3,000
Water Improvement (604)	TBD	New 2 MG Reservoir and Booster Station at Hesperian Site						1,500	8,500					10,000
Water Improvement (604)	07016	New Pressure Regulating Stations at New 265' Zone			500	2,260								2,760

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
Water Improvement (604)	07186	Solar Photovoltaic at Hesperian Pump Station		500										500
Water Improvement (604)	07017	Weather Based Irrigation Controllers at Various Locations		20	20	20	20	20	20	20	20	20	20	200
Water Improvement (604)	NEW	New University Pressure Reducing Station		200										200
Water Improvement (604)	NEW	Arc Flash Survey - Water Share		100										100
Water Improvement (604)	NEW	New Emergency Well B2					2,000							2,000
		TOTAL WATER SYSTEM PROJECTS	1,936	15,884	8,961	9,278	2,165	4,915	10,340	2,840	7,940	1,940	1,940	66,499

CAPITAL PROJECTS BY CATEGORY

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			(In thousands)											
SEWER SYSTEM PROJECTS														
Sewer Replacement (611)	07668	WPCF West Trickling Filter and Biofilter Project	2,200	17,300										19,500
Sewer Replacement (611)	07516	EBDA Outfall Replacement Payment	100	120	120	120	150	150	150	150	150	150	150	1,510
Sewer Replacement (611)	07524	Project Predesign Services	15	15	15	15	15	15	15	15	15	15	15	165
Sewer Replacement (611)	07529	WPCF Miscellaneous Plant Replacements	300	300	300	300	350	350	350	350	350	350	350	3,650
Sewer Replacement (611)	07575	Miscellaneous Lift Station Equipment Replacement	100	100	100	100	150	150	150	150	150	150	150	1,450
Sewer Replacement (611)	07596	WPCF SCADA System Miscellaneous Replacements	15	15	15	15	15	15	15	15	15	15	15	165
Sewer Replacement (611)	07648	WPCF Seismic Retrofit of Miscellaneous Buildings	5	370										375
Sewer Replacement (611)	07544	Stormwater Trash Capture Device - Phase II			150									150
Sewer Replacement (611)	07656	Main 480V MCC Electrical Distribution Repairs		50	1,175									1,225
Sewer Replacement (611)	07649	WPCF Access Roads Rehabilitation	50	450										500
Sewer Replacement (611)	07658	WPCF Heating and Mixing Building Improvements	540	160										700
Sewer Replacement (611)	07660	WPCF Headworks Wetwell Concrete Evaluation, Repair & Interior Coating	497	1,100										1,597
Sewer Replacement (611)	07678	Air Release with Blow Off Access and Rehabilitation		80										80
Sewer Replacement (611)	07677	WPCF Biobeds Media Replacement	130	260										390
Sewer Replacement (611)	07674	WPCF Cross Connection Prevention Project		300										300
Sewer Replacement (611)	07685	Annual Line Replacements FY17		500										500
Sewer Replacement (611)	07686	Tyrell Avenue Sewer Improvement		520										520
Sewer Replacement (611)	07688	Flow Equalization, Pond Eval, Expansion, & Lining Rehab		900										900
Sewer Replacement (611)	07653	WPCF Site Waste Pump Station and Control Bldg Impr	230	870	225									1,325
Sewer Replacement (611)	07650	WPCF Structural Repairs and Canopy Covers	225	225										450
Sewer Replacement (611)	TBD	Valle Vista Submersible Pump Repl and Wet Well Rehab			700	0								700
Sewer Replacement (611)	TBD	Digester #2 Cleaning and Dome Rehabilitation			500									500
Sewer Replacement (611)	TBD	Annual Line Replacements FY18 - FY25			500	500	1,200	1,200	2,000	2,000	2,000	2,000	2,000	13,400
Sewer Replacement (611)	TBD	Digester #1 Cleaning and Dome Rehabilitation			0	500								500
Sewer Replacement (611)	TBD	Gravity Belt Thickener Rebuilding			0	500								500
Sewer Replacement (611)	TBD	Tennyson Lift Station Submersible Pump Repl & Wet Well Rehab			0	0	350							350
Sewer Replacement (611)	TBD	Collection Systems SCADA System Evauationl & Upgrade			300									300
Sewer Replacement (611)	TBD	WPCF Final Clarifiers Mechanisms Preplacement								1,800				1,800
Sewer Replacement (611)	TBD	WPCF SCADA System Evaluation and Upgrade					500							500
Sewer Replacement (611)	NEW	WPCF Laboratory Improvements		70										70
Sewer Replacement (611)	NEW	Sewer Main Replacements - Various Locations		2,620										2,620
Sewer Replacement (611)	NEW	WPCF Chlorination System Improvement		215										215
Sewer Replacement (611)	NEW	WPCF Diversion Ponds 2,3, & 7 Gate Restoration		50	500									550
Sewer Replacement (611)	NEW	WPCF Programmable Logic Controller Cabinet Upgrade		60										60
Sewer Replacement (611)	07687	Tennyson Sewer Basin Improvement		246										246

CAPITAL PROJECTS BY CATEGORY

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			(In thousands)											
Sewer Replacement (611)	NEW	WPCF REXA Valve Replacement		235										235
Sewer Replacement (611)	NEW	Sewer Manhole Rehabilitation - Various Locations		250										250
Sewer Replacement (611)	NEW	Harder Road Sewer System Improvement		0	500	2,000								2,500
Sewer Replacement (611)	NEW	WPCF Underground Conduit Repair (494 Pump & Sludge Beds)			80									80
Sewer Replacement (611)	NEW	WPCF VFD Replacement		290										290
Sewer Replacement (611)	NEW	Pump Station Valve Repair & Upgrade at Various Stations		75	75	75	75	75						375
Sewer Improvement (612)	07506	WPCF Administration Building Renovation and Addition	1,500	3,000										4,500
Sewer Improvement (612)	07507	Recycled Water Treatment and Distribution Facilities	2,339	9,661										12,000
Sewer Improvement (612)	07519	Utilities Laboratory Information Mgmt & Data Entry		40										40
Sewer Improvement (612)	07523	Project Predesign Services	15	15	15	15	15	15	15	15	15	15	15	165
Sewer Improvement (612)	07530	WPCE Solar Power Design and Construction Phase II One MW		5,206										5,206
Sewer Improvement (612)	07556	WPCF Chlorine Disinfection System Improvements		800	6,400									7,200
Sewer Improvement (612)	07558	WPCF Replacement & Relocation of EBDA Pump Station		1,000	7,800									8,800
Sewer Improvement (612)	07559	WPCF Solids Pumping Improvements		300										300
Sewer Improvement (612)	07561	Operational Evaluation of WPCF Blowers		50										50
Sewer Improvement (612)	07564	WPCF Digester Gas Flare Project	425	130										555
Sewer Improvement (612)	07565	WPCF Digester Piping and Gas Metering Optimization	630	190										820
Sewer Improvement (612)	07566	WPCF Digester Sludge Mixing Tank	1,665	500										2,165
Sewer Improvement (612)	07567	WPCF Sludge Screening		2,370										2,370
Sewer Improvement (612)	07568	WPCF New Operations Building		5,600										5,600
Sewer Improvement (612)	07679	Cogeneration System Maintenance Contract	200	200	200	200	200	200	200	200	200	200	200	2,200
Sewer Improvement (612)	07680	WPCF Sluice Gate Repair/Replacement and Actuation		460										460
Sewer Improvement (612)	07683	WPCF Snail Bin Relocation		180										180
Sewer Improvement (612)	TBD	WPCF Mechanical Sludge Dewatering Facility			2,600									2,600
Sewer Improvement (612)	TBD	WPCF Aeration Blower				85								85
Sewer Improvement (612)	TBD	WPCF Primary Effluent Flow Equalization					300	2,200						2,500
Sewer Improvement (612)	TBD	WPCF New Standby Power Generator								250	1,750			2,000
Sewer Improvement (612)	NEW	WPCF Stormwater and Site Grading Improvements		50	480									530
Sewer Improvement (612)	NEW	WPCF Maintenance Building Improvements		150										150
Sewer Improvement (612)	NEW	WPCF Security Improvements			15									15
Sewer Improvement (612)	NEW	WPCF High Pressure Gas Storage Vessel Inspection and Coating		100										100
Sewer Improvement (612)	NEW	Arc Flash Survey - Sewer Share		100										100
Sewer Improvement (612)	NEW	Lower Enterprise Avenue Relocation		200	1,300									1,500
Sewer Improvement (612)	NEW	WPCF Co-Generation Engine #2				2,000								2,000
Sewer Improvement (612)	NEW	WPCF New Digester Gas Storage				2,850								2,850
		TOTAL SEWER SYSTEM PROJECTS	11,181	58,198	23,915	9,275	3,320	4,370	2,895	4,945	4,645	2,895	2,895	128,534

CAPITAL PROJECTS BY CATEGORY

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			(In thousands)											
AIRPORT PROJECTS														
Airport Capital (621)	06820	Airport Striping Maintenance (Runways 28L/10R)	31	10										41
Airport Capital (621)	06816	Sulphur Creek 10-Year Monitoring	101	23	6	23	24							177
Airport Capital (621)	06805	Project Predesign Services	30	30	30	30	30	30	30	30	30	30	30	330
Airport Capital (621)	06806	Consultant Predesign Services	25	10	10	10	10	10	10	10	10	10	10	125
Airport Capital (621)	06891	Miscellaneous Pavement/Building/Grounds Repairs	60	75	50	50	50	50	50	50	50	50	50	585
Airport Capital (621)	06898	Noise Monitoring	45	45	45	45	45	45	45	45	45	45	45	495
Airport Capital (621)	06818	Airport Pavement Management Program Update	35	0	35	0	35	0	35	0	35	0	35	210
Airport Capital (621)	06895	Landscaping Noise Berm & Associated Areas	41	20										61
Airport Capital (621)	06819	Taxiway Foxtrot Pavement Rehabilitation FY16	275	800										1,075
Airport Capital (621)	06814	Sulpher Creek Mitigation - Design and Construction	63		300	2,137								0
Airport Capital (621)	06823	Perimeter Fence Repairt	62	10	50									122
Airport Capital (621)	06826	East T-Hangar Foam Re-roofing		100	200	200	250							750
Airport Capital (621)	06824	Pavement Rehabilitation - Runways 28L/10R	50	2,800										2,850
Airport Capital (621)	06825	Electrical Services for South Side of Airport		500										500
Airport Capital (621)	TBD	Realignment of Taxiway Zulu				167	2,444							2,611
Airport Capital (621)	TBD	EMAS Runway Safety Area Improvements						167	8,333					8,500
Airport Capital (621)	TBD	Rehab of TWY Alpha & Rehab TWY Delta							539					539
Airport Capital (621)	TBD	Golf Course Modifications/Road Relocation						3,009						3,009
Airport Capital (621)	NEW	Airport Pavement Preventative Maintenance FY17			150	350	200	300	25	750	700	800	740	4,015
Airport Capital (621)	NEW	LED Lighting Retrofit		70										70
Airport Capital (621)	NEW	Tower Renovation		50	150									200
Airport Capital (621)	NEW	View Park			80									80
		TOTAL AIRPORT PROJECTS	818	4,543	1,106	3,012	3,088	3,611	9,067	885	870	935	910	21,980

FY 2017 - FY 2026 CAPITAL IMPROVEMENT PROGRAM

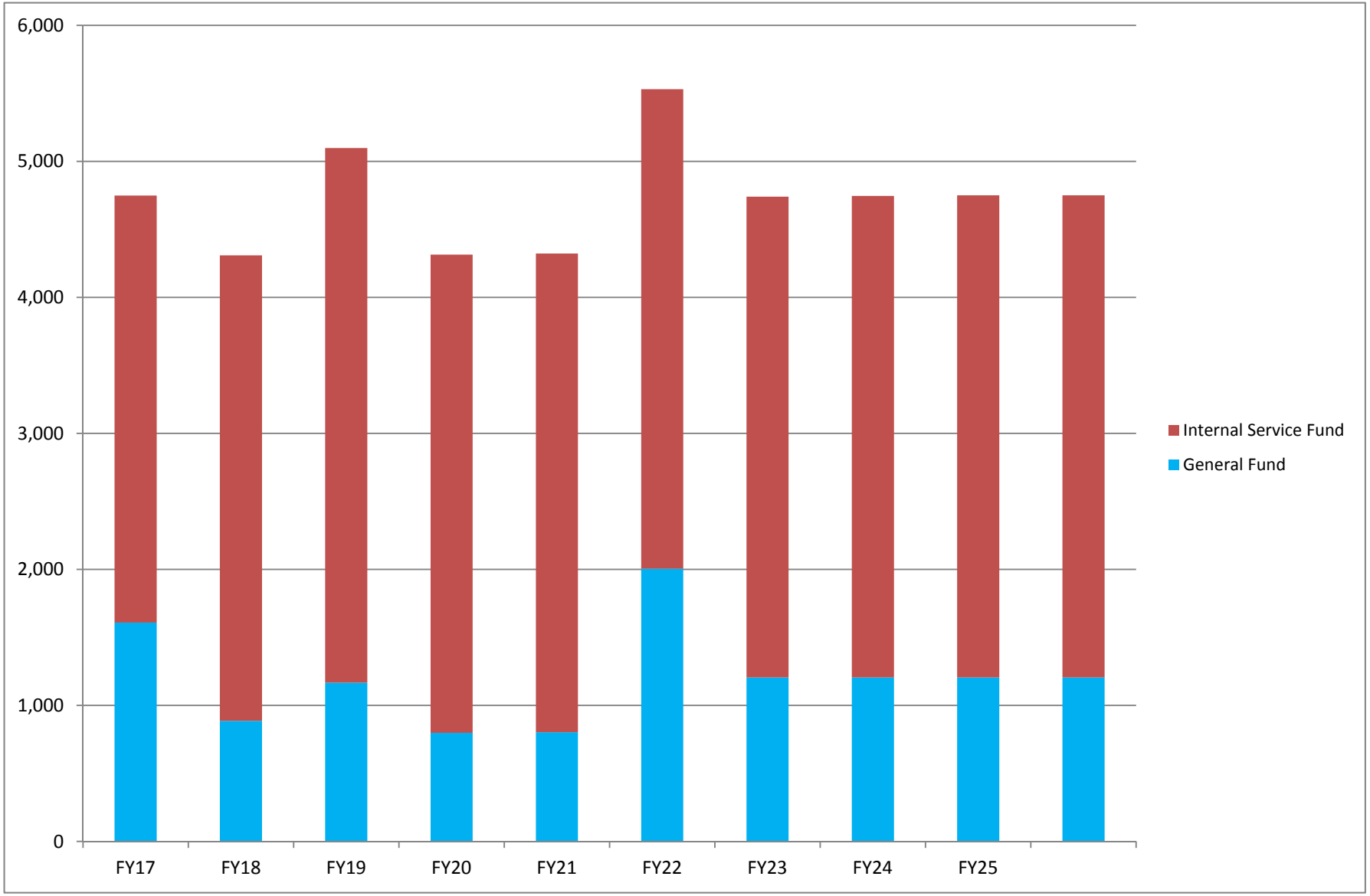
GENERAL FUND/INTERNAL SERVICE FUND TRANSFER SUMMARY

FUND	TRANSFER TOTAL	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
405 (Capital Projects) - General Fund	3,362	279	289	368	399	403	406	406	406	406	406
460 (Transp System Impr) - General Fund	3,500	350	350	350	350	350	350	350	350	350	350
726 (Facilities Capital) - Internal Service Fund	3,025	325	300	300	300	300	300	300	300	300	300
731 (Technology Capital) - Internal Service Fund	3,493	615	622	630	216	220	225	235	240	245	245
731 (Technology Capital) - General Fund	4,828	980	248	450	50	50	1,250	450	450	450	450
736 (Fleet Mgmt Capital) - Internal Service Fund	28,745	2,245	2,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
General Fund Subtotal	11,690	1,609	887	1,168	799	803	2,006	1,206	1,206	1,206	1,206
Internal Service Fund Subtotal	35,263	3,185	3,422	3,930	3,516	3,520	3,525	3,535	3,540	3,545	3,545
210 (Gas Tax)[1]	(1,881)	(227)	(229)	(232)	(234)	(236)	(239)	(241)	(243)	(246)	(248)
NET TOTAL	45,072	4,567	4,082	4,869	4,083	4,089	5,295	4,502	4,505	4,508	4,505

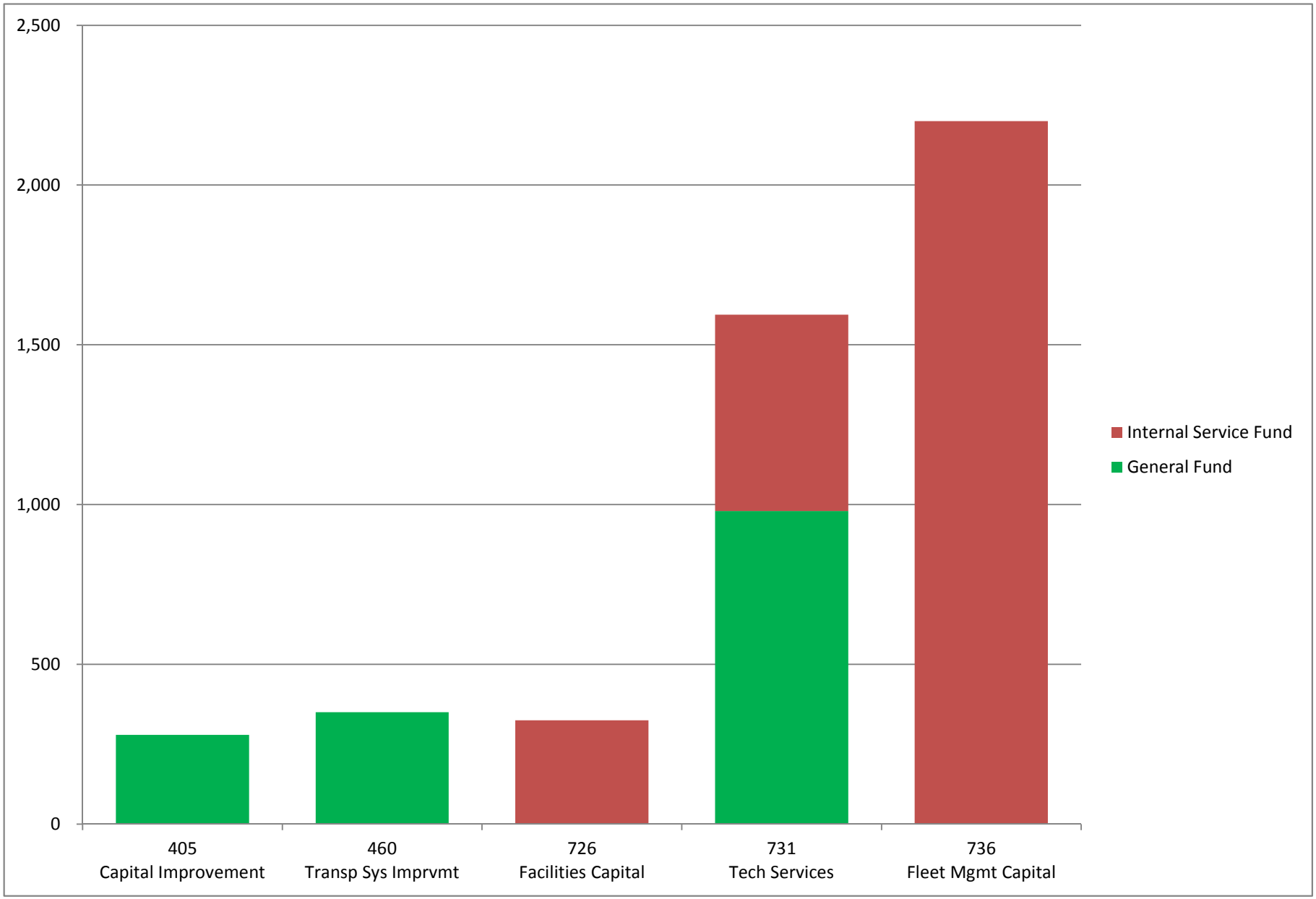
[1]Gas Tax funds transferred to General Fund for Gas Tax eligible expenditures, such as street maintenance and sidewalk/street patching.

All transfers expressed in 1000's.

TRANSFERS FROM GENERAL FUND/INTERNAL SERVICE FUND (in 1000's)



FY17 TRANSFERS FROM GENERAL FUND/INTERNAL SERVICE FUND (in 1000's)



GLOSSARY OF TERMS AND REVENUE SOURCES

ACTC (Alameda County Transportation Commission): *The agency that administers the re-authorized Alameda County transportation sales tax program.*

Appropriation: *An authorization granted by the City Council to make expenditures and to incur obligations for specific purposes.*

CMA (Congestion Management Agency): *Countywide agency which is responsible for preparing and implementing the County's Congestion Management Program.*

Capital Improvement: *A major addition to the City's real property assets including the design, construction, purchase, or major renovation of land, buildings, or facilities. Examples are the installation or repair of new or existing streets, traffic signals, sewer lines, roads, and parks.*

Capital Improvement Program (CIP): *A plan for single- and multiple-year capital expenditures, which is updated annually, and sets forth each project or expenditure to be completed within the time period covered by the plan.*

Debt Service: *The payment of interest and principal on borrowed funds.*

Expenditure: *The amount of cash paid or to be paid for services rendered, goods received, or an asset purchased.*

FAA (Federal Aviation Administration): *Provides reimbursement for qualified airport projects such as taxiway repairs, runway improvements, etc.*

Fiscal Year: *The 12-month period to which the annual budget applies. For the City of Hayward, this period of time is July 1 through June 30.*

Fund: *A separate independent accounting entity used to set forth the financial position of results of operations related to the specific purpose for which the fund was created.*

Grant: *A contribution by a government or other organization to support a particular function or project.*

General Fund: *The City's principal operating fund, which is supported by general taxes and fees and which can be used for any legal government purpose.*

HSIP (Highway Safety Improvement Program): *The purpose of the program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.*

Identified Capital Need: *A project that is identified as being necessary in a City-approved policy document, but which has no current identifiable funding source.*

LATIP (Local Alternative Transportation Improvement Program): *A State funding program established by legislation based on sale of Route 238 Bypass right-of-way.*

Measure BB: *A ballot measure approved by voters in November 2014. This measure allocates $8 billion for Alameda County transportation improvements and $190 million for City of Hayward transportation funding opportunities over 20 years.*

Measure C: *A ballot measure approved by voters in June 2014 that increases the City's Transaction and Use (sales) Tax by half a percent for twenty years. This became effective in October 2014. Measure C revenues will be used to fund debt service for the new Library and Community Learning Center, fire station retrofits and improvements, a new fire training center, police services, maintenance services, and street repairs*

OTS (Office of Traffic Safety): *The California Office of Traffic Safety, which is charged with reducing fatalities, injuries, and economic losses resulting from motor vehicle crashes through administration of the California Highway Safety Plan (HSP).*

OBAG (OneBayArea Grant): *The OneBayArea Grant Program is a new funding approach that better integrates the region's federal transportation program with California's climate law and the Sustainable Communities Strategy.*

Proposition 1B: *Proposition 1B provides bond funds for a variety of transportation priorities, including $2 billion for cities and counties to fund the maintenance and improvement of local transportation facilities.*

RABA (Revenue Aligned Budget Authority): *Mechanism to ensure that annual appropriations of federal transportation funding closely match the monies collected from the federal fuel tax. It is used to provide additional funds through the Surface Transportation Program to local jurisdictions for street and road overlays when actual receipts from the federal fuel tax are higher than originally projected.*

Revenue: *Income received from taxes, fees, permits, franchises, interest, and intergovernmental sources.*

Rule 20: *Funds are required to be set aside by PG&E for each municipality from its revenues to cover future undergrounding of utilities. The City establishes undergrounding districts and programs funds for specific areas.*

TDA (Transportation Development Act): *State law enacted in 1971. Funds derived from a one-quarter of one percent tax on all retail sales in each county. These funds can be used for transit, special transit for the disabled, bicycle and pedestrian purposes.*

UASI (Urban Areas Security Initiative): *Funds from this federal program are utilized to address the unique planning, organization, equipment, training, and exercise needs of high-threat, high-density urban areas.*

VRF (Vehicle Registration Fee): *The Measure F Alameda County Vehicle Registration Fee (VRF) Program, which was approved by voters in November 2010, authorizes a $10 per year vehicle registration fee. The goal of the VRF program is to sustain the County's transportation network and reduce traffic congestion and vehicle-related pollution.*

CAPITAL IMPROVEMENT PROGRAM FUNDS

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
210-Gas Tax	*Gas Tax (general) - funds paid to the City by the State*	*Restricted*	*Any street related project, construction, or maintenance*
	Gas Tax (Prop. 111) - approved by voters 6/5/90	*Restricted*	*Any street related project similar to general Gas Tax monies*
	Gas Tax Swap – replaces Proposition 42 funds	*Restricted*	*Any street related project similar to general Gas Tax monies*
212-Measure BB Tax (Local Transportation)	*Measure BB Local Transportation Funds*	*Restricted*	*Local street maintenance and transportation improvements*
213- Measure BB (Pedestrian and Bicycle)	*Measure BB Local Transportation Funds*	*Restricted*	*Pedestrian and bicycle improvements*
215-Measure B Tax (Local Transportation)	*Measure B Local Transportation Funds*	*Restricted*	*Local street maintenance and transportation improvements*
216-Measure B Tax (Pedestrian and Bicycle)	*Measure B Non-Motorized Funds*	*Restricted*	*Pedestrian and bicycle improvements*
218-Vehicle Registration Fee	*Vehicle Registration Fees*	*Restricted*	*Local street maintenance and transportation improvements*
405-Capital Projects	*Construction Tax and Transfers from General Fund when available*	*Non-Restricted*	*Any capital expenditure*
406-Measure C Capital	*Half percent Transaction and Use (Sales) Tax*	*Restricted*	*Fund new Library & Community Learning Center, fire station retrofits and improvements, fire tranining center, police services, maintenance service, and street repairs*

410-Route 238 Corridor Improvement	*State Right-of-Way Rental (12% share of rental fees collected for housing units purchased for Route 238 right-of-way)*	*Restricted*	*May be used to fund transportation improvements similar to Gas Tax*
FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
450-Street System Improvements	*Transfers from General Fund in prior years, Gas Tax "Swap" Funds, and transfers from Measure B Fund and Route 238 Corridor Improvement Fund*	*Non-Restricted and Restricted Depending on Source of Revenue*	*Major street system improvements.*
460-Transportation System Improvement	*Transfers from the General Fund*	*Non-Restricted*	*Established for transportation improvement projects. However, monies can be used for any capital expenditure*
603-Water Replacement	*Transfers from Water Maintenance & Operation Fund (Fund 605)*	*Restricted*	*May be used only for projects related to the water system*
604-Water Improvement	*Water Facilities Fees from new development*	*Restricted*	*May be used only for projects related to the water system*
611-Sewer Replacement	*Transfers from Sewer Fund (Fund 610)*	*Restricted*	*May be used only for projects related to the sewer system*
612-Sewer Improvement	*Sewer connection fees from new development*	*Restricted*	*May be used only for projects related to the sewer system*

621-Airport Capital	*Transfers from Airport Operating Fund (Fund 620)*	*Restricted*	*May be used only for airport projects*
FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
726-Facilities Capital	*Initial start-up funding from Capital Projects Fund (Fund 405); funding in subsequent years derived from internal service charges*	*Restricted*	*May be used only for facilities-related projects*
731-Information Technology Capital	*Initial start-up funding from Capital Projects Fund (Fund 405); funding in subsequent years derived from internal service charges*	*Restricted*	*May be used only for technology-related projects*
736-Fleet Management Capital	*Fleet Management Operating Fund (Fund 735) and General Fund*	*Restricted*	*May be used only for the purchase of vehicles*
737-Fleet Management Enterprise	*Operating funds for Airport, Stormwater, Sewer and Water (Funds 605, 610, 615, and 620)*	*Restricted*	*May be used only for the purchase of Enterprise Fund vehicles*

FY 2017 - FY 2026 CAPITAL IMPROVEMENT PROGRAM

LIVABLE NEIGHBORHOODS EXPENDITURE SUMMARY

PROJECT DESCRIPTION	TOTAL	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Pedestrian and Bicycle Improvements	550	125	225	25	25	25	25	25	25	25	25
Wheelchair Ramps	1,222	142	120	120	120	120	120	120	120	120	120
Sidewalk Rehabilitation & New Sidewalks	16,980	1,840	1,520	1,665	1,645	1,740	1,665	1,710	1,715	1,740	1,740
Speed Hump Installation & Traffic Calming	2,000	215	200	200	200	200	200	200	185	200	200
Street Trees/Median Landscaping/Murals	3,618	673	205	955	1,155	105	105	105	105	105	105
Traffic Signal & Streetlight Energy/Maintenance	11,034	1,164	1,064	1,062	1,074	1,084	1,095	1,107	1,117	1,128	1,139
New and Replacement Street Lights	500	50	50	50	50	50	50	50	50	50	50
TOTAL CAPITAL EXPENDITURES	35,904	4,209	3,384	4,077	4,269	3,324	3,260	3,317	3,317	3,368	3,379

NOTE: All expenditures expressed in $1,000's.

FY17 LIVABLE NEIGHBORHOODS

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
PEDESTRIAN AND BICYCLE IMPROVEMENTS														
Measure B Tax (216)	05175	Pedestrian Traffic Signal Improvements	22	25	25	25	25	25	25					172
Measure BB Tax (213)	TBD	Pedestiran Traffic Signal Improvements								25	25	25	25	100
Measure B Tax (216)	05271	Pedestrian Master Plan/Update Bicycle Master Plan		100	200									300
		SUBTOTAL		**125**	**225**	**25**	**25**	**25**	**25**	**25**	**25**	**25**	**25**	**550**
WHEELCHAIR RAMPS														
Gas Tax Fund (210)	05211	Wheelchair Ramps FY17 - Districts 6 & 9	12	130										142
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY18 - FY26		12	120	120	120	120	120	120	120	120	120	1,092
		SUBTOTAL		**142**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**1,222**
SIDEWALK REHABILITATION & NEW SIDEWALK														
Measure BB Tax (213)	05259	New Sidewalks FY17- Walpert		350										350
Measure BB Tax (213)	05246	New Sidewalks FY18-FY26		40	325	350	375	370	450	770	775	800	800	5,055
Measure BB Tax (213)	05278	Project Predesign Services		20	20	20	20	20	20	40	40	40	40	280
Measure B Tax (216)	05260	Project Predesign Services	97		25	25	25	25	25					222
Measure B Tax (216)	05258	New Sidewalks FY17 - Walpert	50	430										480
Measure B Tax (216)	TBD	New Sidewalks FY18 - FY26			200	420	425	425	320					1,790
Street System Imp (450)	05256	Sidewalk Rehabilitation FY16 - Districts 2 & 3	50	900										950
Street System Imp (450)	05249	Sidewalk Rehabilitation FY17 - Districts 6 & 9		100	900									1,000
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY18 - FY26			50	850	800	900	850	900	900	900	900	7,050
		SUBTOTAL		**1,840**	**1,520**	**1,665**	**1,645**	**1,740**	**1,665**	**1,710**	**1,715**	**1,740**	**1,740**	**16,980**
SPEED HUMP INSTALLATION & TRAFFIC CALMING														
Measure B Tax (213)	05166	Speed Monitoring Devices	58							60	60	60	60	298
Measure B Tax (215)	05166	Speed Monitoring Devices	277	60	60	60	60	60	60					637
Capital Proj (Gov't) (405)	06950	Neighborhood Partnership Program Project	402	50	50	50	50	50	50	50	50	50	50	902
Capital Proj (Gov't) (405)	06952	Neighborhood Improavment Grant Program		15										15
Transp Sys Imp (460)	05734	Traffic Calming Implementation Program	90	90	90	90	90	90	90	90	75	90	90	975
		SUBTOTAL		**215**	**200**	**200**	**200**	**200**	**200**	**200**	**185**	**200**	**200**	**2,000**

FY17 LIVABLE NEIGHBORHOODS

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	FY26 EXPEND.	TOTAL
			(In thousands)											
STREET TREES/MEDIAN LANDSCAPING/MURALS														
Capital Proj (Gov't) (405)	06906	Mural Art Program	215	68										283
Capital Proj (Gov't) (405)	05102	Landscape Material/Street Tree Replacements	63	55	55	55	55	55	55	55	55	55	55	613
Capital Proj (Gov't) (405)	06938	Annual Median Tree & Shrub Replacement	57	50	50	50	50	50	50	50	50	50	50	557
Capital Proj (Gov't) (405)	06978	Foothill Gateway Landscape Plan		50										50
Street System Imp (450)	05255	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Chabot Ct.	50	450										500
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY17 - Hesperian - West A St. to Winton	0	0	100	750								850
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY18 - Industrial Blvd. - Hwy 92 to Arf Ave.	0	0	0	100	1,050							1,150
		SUBTOTAL		**673**	**205**	**955**	**1,155**	**105**	**105**	**105**	**105**	**105**	**105**	**3,618**
TRAFFIC SIGNAL AND STREETLIGHT ENERGY/MAINTENANCE														
Gas Tax Fund (210)	05186	Traffic Signal Energy	1,056	311	303	294	297	300	303	306	309	312	315	3,050
Gas Tax Fund (210)	05187	Traffic Signal Maintenance	920	258	210	212	214	216	219	221	223	225	227	3,145
Gas Tax Fund (210)	05188	Streetlight Energy	2,576	415	419	423	428	432	436	441	445	449	454	6,918
Gas Tax Fund (210)	05189	Streetlight Maintenance	847	180	132	133	135	136	137	139	140	142	143	2,264
		SUBTOTAL		**1,164**	**1,064**	**1,062**	**1,074**	**1,084**	**1,095**	**1,107**	**1,117**	**1,128**	**1,139**	**11,034**
NEW AND REPLACEMENT STREETLIGHTS														
Gas Tax Fund (210)	05132	New and Replacement Street Lights	897	50	50	50	50	50	50	50	50	50	50	1,397
		SUBTOTAL		**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**50**	**500**
		TOTAL LIVABLE NEIGHBORHOODS PROJECTS		**4,209**	**3,384**	**4,077**	**4,269**	**3,324**	**3,260**	**3,317**	**3,317**	**3,368**	**3,379**	**35,904**

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05115	Wheelchair Ramps - FY14 - Districts 7 & 10	122	63	59										
	TDA	*122*		*122*										
05190	Wheelchair Ramps - FY15 - Districts 1 & 8	120	6	114										
	TDA	*120*		*120*										
05191	Gas Tax FY15 Pavement Rehabilitation (Slurry Seal) - Joshua, Sixth, Fox Hollow, Oneil, West A St. , A St., Cabot, Campus, West Harder, Harder, Hayward Blvd., Hesperian, Industrial Pkwy West, Meekland, Soto, Sycamore, Winton, Beale, Dean, and Newport	1,000	940	60										
05106	Project Predesign	430	N/A	30	40	40	40	40	40	40	40	40	40	40
05110	Pavement Management Program	471	N/A	71	15	65	15	65	15	65	15	65	15	65
05116	Congestion Management Program	1,372	N/A	104	97	103	109	116	123	130	137	144	151	158
05132	New and Replacement Streetlights	1,167	617	50	50	50	50	50	50	50	50	50	50	50
	PG&E Rebate	*585*	*585*											
05140	Miscellaneous Curb and Gutter Repair	337	N/A	37	30	30	30	30	30	30	30	30	30	30
05186	Traffic Signal Energy	4,106	748	308	311	303	294	297	300	303	306	309	312	315
05187	Traffic Signal Maintenance	3,145	625	295	258	210	212	214	216	219	221	223	225	227
05188	Streetlight Energy	6,918	2,164	412	415	419	423	428	432	436	441	445	449	454
05189	Streetlight Maintenance	2,264	718	129	180	132	133	135	136	137	139	140	142	143
05133	StreetView System Upgrade	180	116	64										
05121	Wheelchair Ramps - FY16 - Districts 2 & 3	132	0	132										
	TDA	*132*		*132*										
05123	Pavement Rehabilitation - Gas Tax FY16	1,140	4	1,136										
05124	Rule 20A Payment	500		300	200									
05211	Wheelchair Ramps - FY17 - Districts 6 & 9	142	0	12	130									
	TDA	*142*			*142*									
05213	Wheelchair Ramps - FY18 - FY26	1,092	0		12	120	120	120	120	120	120	120	120	120
	TDA	*1,080*				*120*	*120*	*120*	*120*	*120*	*120*	*120*	*120*	*120*
05210	Pavement Rehabilitation - Gas Tax FY17	650	0	50	600									
05214	Pavement Rehabilitation - Gas Tax FY18 - FY26	9,850	0		50	950	950	950	1,050	1,000	1,000	1,300	1,300	1,300

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	TOTAL PROJECT COSTS			3,363	2,388	2,422	2,377	2,444	2,512	2,530	2,498	2,866	2,834	2,902
	Transfer to General Fund for Street & Signal Maintenance	10,385	7,287	723	227	229	232	234	236	239	241	243	246	248
	Transfer to Fund 450 (Gas Tax "Swap" portion)	6,065	1,586	713	360	364	367	371	375	378	382	386	390	394
	Debt Service (CEC loan for Citywide streetlight conversion) - loan payment through FY23 (interest rate of 1%/yr)	2,489	276	276	276	276	276	276	276	276	281			
	TOTAL EXPENDITURES			5,075	3,251	3,291	3,252	3,325	3,399	3,423	3,402	3,495	3,470	3,544
	REVENUES:													
	Interest			12	1	1	1	2	2	1	2	2	2	2
	Reimbursements (TDA)			374	142	120	120	120	120	120	120	120	120	120
	Apportionment Sec. 2105			926	956	966	975	985	995	1,005	1,015	1,025	1,035	1,046
	Apportionment Sec. 2106			456	470	475	479	484	489	494	499	504	509	514
	Apportionment Sec. 2107 & 2107.5			1,294	1,336	1,349	1,363	1,376	1,390	1,404	1,418	1,432	1,447	1,461
	Gas Tax "Swap" Sec. 2103			713	360	364	367	371	375	378	382	386	390	394
	PG&E Loan			121										
	REVENUE SUBTOTAL:			3,896	3,265	3,274	3,306	3,339	3,371	3,402	3,436	3,469	3,503	3,536
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			3,896	3,265	3,274	3,306	3,339	3,371	3,402	3,436	3,469	3,503	3,536
	BEGINNING FUND BALANCE:			1,200	21	35	18	72	86	58	37	71	45	78
	ENDING FUND BALANCE:			21	35	18	72	86	58	37	71	45	78	70

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Project Predesign
Project No.: 05106
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	30	40	40	40	40	40	40	40	40	40	40	430
Reimbursements													
Net Cost to Fund	N/A	30	40	40	40	40	40	40	40	40	40	40	430

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $30,000 in FY26 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Management Program
Project No.: 05110
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	71	15	65	15	65	15	65	15	65	15	65	471
Reimbursements													
Net Cost to Fund	N/A	71	15	65	15	65	15	65	15	65	15	65	471

DESCRIPTION:

City engineering costs associated with updating computerized inventory and rating system for pavement condition of City streets.

JUSTIFICATION:

This computer system evaluates current and predicts future roadway conditions, and provides an engineering plan for maintaining City streets. Use of this method enables preparation of a logical and efficient method of identification and maintenance implementation. Also, utilization of a Pavement Management System is a prerequisite under certain funding sources.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $15,000 in FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Congestion Management Program
Project No.: 05116
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	104	97	103	109	116	123	130	137	144	151	158	1,372
Reimbursements													
Net Cost to Fund	N/A	104	97	103	109	116	123	130	137	144	151	158	1,372

MAP NOT APPROPRIATE

DESCRIPTION:

Mandated annual program to provide periodic studies of Congestion Management Program (CMP) routesand financial support for County Congestion Management Agency. Proposition 111 (Section 2105 of Gas Tax) funds may be used to fund this program.

JUSTIFICATION:

In accordance with legislation, a jurisdiction receiving state and federal funding for transportation projects must participate in the County's CMP Agency. Requirements include providing various studies on an ongoing basis, preparing updates as specified, and providing support for a travel reduction program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $158,000 in FY26

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Rule 20A
Project No.: 05124
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	300	200										500
Reimbursements													
Net Cost to Fund	N/A	200	200										500

DESCRIPTION:

The California Public Utilities Commission (CPUC) Rule 20A Program requires an annual allocation of funds from PG&E to local communities for undergrounding overhead utilities. CPUC rules allow for the reallocation of Rule 20A credits if a community does not have a plan in place to use these funds. The City is negotiating the purchase of credits from those communities without current plans for undergrounding projects. These credits will be used along the Mission Boulevard corridor for Phase 2 and Phase 3 improvements.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $200,000 in FY17

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: New and Replacement Streetlights
Project No.: 05132
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	617	50	50	50	50	50	50	50	50	50	50	50	1,167
Reimbursements													
Net Cost to Fund	617	50	50	50	50	50	50	50	50	50	50	50	1,167

MAP NOT APPROPRIATE

DESCRIPTION:

Annual project to install and replace streetlights, as needed. Acquisition of existing streetlights from PG&E obligates the City to fund the installation of future lights, throughout the City, when identified as necessary and as funds are available.

JUSTIFICATION:

To provide new and replacement street lighting determined to be necessary for pedestrian and traffic safety.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $50,000 in FY26 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Miscellaneous Curb and Gutter Repair
Project No.: 05140
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	30	30	30	30	30	30	30	30	30	30	30	330
Reimbursements													
Net Cost to Fund	N/A	30	30	30	30	30	30	30	30	30	30	30	330

MAP NOT APPROPRIATE

DESCRIPTION:

Annual project to perform curb and gutter repairs on various streets throughout the City.

JUSTIFICATION:

Performance of repairs to curb and gutter helps to defer total reconstruction and aids in proper streets drainage.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $30,000 in FY26 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Traffic Signal Energy
Project No.: 05186
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	748	308	311	303	294	297	300	303	306	309	312	315	4,106
Reimbursements													
Net Cost to Fund	748	308	311	303	294	297	300	303	306	309	312	315	4,106

DESCRIPTION:

Annual project to pay for energy costs associated with over 100 City-owned traffic signals.

JUSTIFICATION:

For many years, traffic signal energy costs were supported in the General Fund. By moving the cost to the CIP, the General Fund will be relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $340,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Traffic Signal Maintenance
Project No.: 05187
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	625	295	258	210	212	214	216	219	221	223	225	227	3,145
Reimbursements													
Net Cost to Fund	625	295	258	210	212	214	216	219	221	223	225	227	3,145

DESCRIPTION:

Annual project to pay for any maintenance and repairs associated with over 100 City-owned traffic signals.

JUSTIFICATION:

For many years, traffic signal maintenance was supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $227,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Streetlight Energy
Project No.: 05188
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	2,164	412	415	419	423	428	432	436	441	445	449	454	6,918
Reimbursements													
Net Cost to Fund	2,164	412	415	419	423	428	432	436	441	445	449	454	6,918

DESCRIPTION:

Annual project to pay for energy costs associated with over 8,000 City-owned streetlights.

JUSTIFICATION:

For many years, streetlight energy costs were supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $454,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Streetlight Maintenance
Project No.: 05189
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	718	129	180	132	133	135	136	137	139	140	142	143	2,264
Reimbursements													
Net Cost to Fund	718	129	180	132	133	135	136	137	139	140	142	143	2,264

DESCRIPTION:

Annual project to pay for any maintenance and repairs associated with over 8,000 City-owned streetlights.

JUSTIFICATION:

For many years, streetlight maintenance costs were supported in the General Fund. By moving the cost to the CIP, the General Fund was relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $143,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

By moving the costs for this item to the CIP, the General Fund will realize an annual savings.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY17
Project No.: 05210
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	600										650
Reimbursements													
Net Cost to Fund	0	50	600										650

MAP NOT APPROPRIATE

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

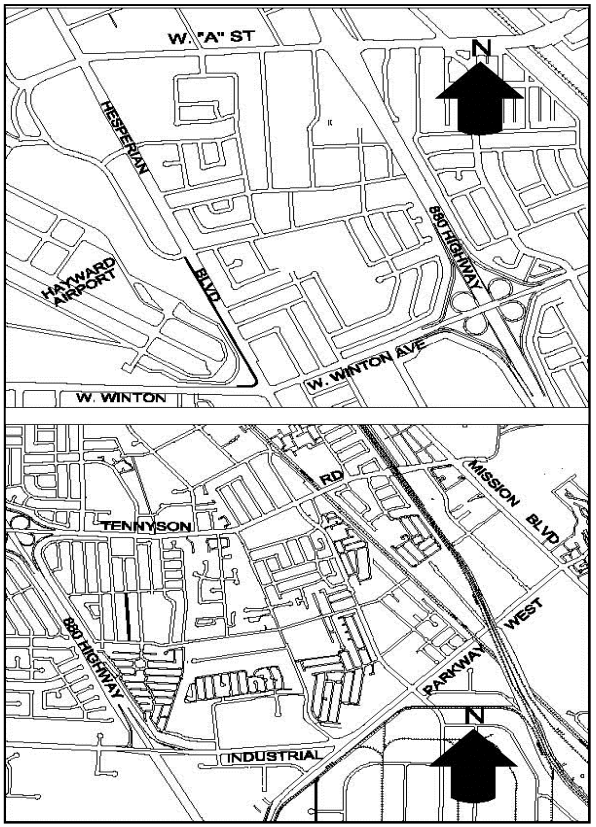
CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps FY17 - Districts 6 & 9
Project No.: 05211
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	12	130										142
Reimbursements			(142)										(142)
Net Cost to Fund	0	12											0



DESCRIPTION:

This project will install wheelchair ramps in Districts 6 and 9.

JUSTIFICATION:

The project is one of several that will enhance neighborhood preservation and provide the disabled with access to streets and sidewalks.

REIMBURSEMENTS:

Transportation Development Act 120

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps FY18 - FY26
Project No.: 05213
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			12	120	120	120	120	120	120	120	120	120	1,092
Reimbursements				(120)	(120)	(120)	(120)	(120)	(120)	(120)	(120)	(120)	(1,080)
Net Cost to Fund			12	0	0	0	0	0	0	0	0	0	12

DESCRIPTION:

Annual project to install wheelchair ramps at various locations Citywide.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

The project is one of several that will provide access for the disabled to streets and sidewalks and enhance neighborhood preservation.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transportation Development Act 1,080

PROJECT MODIFICATIONS:

Added funding of $120,000 in FY26 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY18-FY26
Project No.: 05214
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	50	950	950	950	1,050	1,000	1,000	1,300	1,300	1,300	9,850
Reimbursements													
Net Cost to Fund	0	0	50	950	950	950	1,050	1,000	1,000	1,300	1,300	1,300	9,850

MAP NOT APPROPRIATE

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year.

As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Application of slurry seal along with spot repairs extends service life of existing pavement and defers the need for total reconstruction of streets.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added total funding of $2,475,000 from FY18 to FY26 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

NEW Measure BB (Local Transportation) - Fund 212

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05208	Project Predesign Services (Added 200 from MB 05199)	500		200	30	30	30	30	30	30	30	30	30	30
TBD	Speed Monitoring Devices	240									60	60	60	60
05206	Pavement Rehabilitation, Measure BB - FY16 (BB portion of Fund 215 Proiect 05202)	1,959	0	1,959										
05207	Pavement Reconstruction - FY17	2,150	0	50	2,100									
05245	Pavement Reconstruction - FY18 - FY26	27,825	0		75	2,000	2,050	2,050	2,050	2,600	4,250	4,250	4,250	4,250
NEW	Mission Blvd. (238) Phase 3-Final Design and Construction	21,500			8,500	13,000								
	TOTAL PROJECT COSTS			2,209	10,705	15,030	2,080	2,080	2,080	2,630	4,340	4,340	4,340	4,340
	TOTAL EXPENDITURES			2,209	10,705	15,030	2,080	2,080	2,080	2,630	4,340	4,340	4,340	4,340
	REVENUES:													
	Interest			6	2	0	0	0	1	1	1	0	1	1
	Measure BB (Increases to 1% tax April 1, 2022)			2,003	2,023	2,043	2,064	2,084	2,105	2,657	4,294	4,337	4,380	4,424
	Measure BB- Mission Blvd. (238) Final Design & Construction				8,500	13,000								
	REVENUE SUBTOTAL:			2,009	10,525	15,043	2,064	2,084	2,106	2,658	4,295	4,337	4,381	4,425
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			2,009	10,525	15,043	2,064	2,084	2,106	2,658	4,295	4,337	4,381	4,425
	BEGINNING FUND BALANCE:			396	196	16	29	13	17	43	71	26	23	0
	ENDING FUND BALANCE:			196	16	29	13	17	43	71	26	23	65	85

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY17
Project No.: 05207
Fund: 212 Measure BB Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	2,100										2,150
Reimbursements													
Net Cost to Fund	0	50	2,100										2,150

DESCRIPTION:

Annual street maintenance program involving reconstruction or major repair of severely deteriorated streets that will bring them up to acceptable pavement standards.

Each year, as funds are appropriated, the current portion of the program is segregated to more closely track costs.

JUSTIFICATION:

Local streets with a pavement condition index below 30 have generally not been repaired, because of insufficient funding. This program will begin to address these streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 215 Measure B

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Project Predesign
Project No.: 05208
Fund 212 - Measure BB (Local Transporation) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	200	30	30	30	30	30	30	30	30	30	30	500
Reimbursements													
Net Cost to Fund	N/A	200	30	30	30	30	30	30	30	30	30	30	500

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $30,000 in FY26 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY18-FY26
Project No.: 05245
Fund 212 Measure BB Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0		75	2,000	2,050	2,050	2,050	2,600	4,250	4,250	4,250	4,250	27,825
Reimbursements													
Net Cost to Fund	0		75	2,000	2,050	2,050	2,050	2,600	4,250	4,250	4,250	4,250	27,825

MAP NOT APPROPRIATE

DESCRIPTION:

Annual street maintenance program involving reconstruction or major repair of severely deteriorated streets that will bring them up to acceptable pavement standards.

Each year, as funds are appropriated, the current portion of the program is segregated to more closely track costs.

JUSTIFICATION:

Local streets with a pavement condition index below 30 have generally not been repaired, because of insufficient funding. This program will begin to address these streets.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding increased beginning FY 22 when Measure BB tax increases to 1%.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

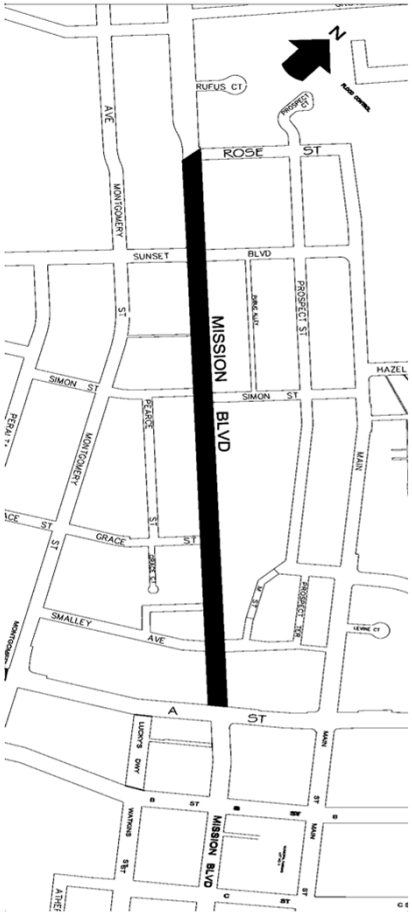
CATEGORY: Road and Street

Project Title: Mission Blvd (Route 238) Phase 3
Project No.: NEW
Fund 212 - Measure BB (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			8,500	13,000									21,500
Reimbursements													0
Net Cost to Fund			8,500	13,000									21,500



DESCRIPTION:

Continuation of the Route 238 Phase 1 project on Mission Boulevard from A Street to the north City limit at Rose Street. Project features includes undergrounding of overhead utilities, upgrade of existing traffic signals, installation of new fiber optic line, new streetlights, new median, new sidewalk, curb ramps, and pavement rehabilitation.

JUSTIFICATION:

This project will address existing and projected 2025 congestion along Mission Blvd (Route 238).

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Relinquishment of State highways will increase traffic operations costs for new signals and street lights as well as future pavement needs.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Speed Monitoring Devices
Project No.: TBD
Fund 212 Measure BB Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures									60	60	60	60	240
Reimbursements													
Net Cost to Fund									60	60	60	60	240

DESCRIPTION:

Several solar-powered speed monitoring devices will be placed at high-priority locations along thoroughfares throughout the City.

JUSTIFICATION:

Speed monitoring devices will remind motorists of their speed and will assist with pedestrian safety near highly traveled streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project Moves to this Fund in FY23 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

NEW Measure BB (Pedestrian and Bicycle) - Fund 213

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05277	New Sidewalks FY16 - Hayward Blvd/Donald (BB portion of 05268 Fund 216)	400		400										
05278	Project Predesign Services	280		0	20	20	20	20	20	20	40	40	40	40
05259	New Sidewalks FY17 (BB portion of 05258 Fund 216) Walpert	350	0		350									
05246	New Sidewalks FY18 - FY26	4,880	0		40	325	350	375	370	450	770	725	750	725
TBD	Pedestrian Traffic Signal Improvements	100									25	25	25	25
	TOTAL PROJECT COSTS			400	410	345	370	395	390	470	835	790	815	790
	TOTAL EXPENDITURES			400	410	345	370	395	390	470	835	790	815	790
	REVENUES:													
	Interest			1	0	0	1	1	1	1	1	0	0	1
	Measure BB (Increases to 1% tax April 1, 2022)			369	370	375	379	384	388	491	794	802	810	818
	REVENUE SUBTOTAL:			370	370	375	380	385	389	492	795	802	810	819
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			370	370	375	380	385	389	492	795	802	810	819
	BEGINNING FUND BALANCE:			72	42	2	32	42	32	31	53	13	25	20
	ENDING FUND BALANCE:			42	2	32	42	32	31	53	13	25	20	49

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY18 - FY26
Project No.: 05246
Fund 213 Measure BB Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	40	325	350	375	370	450	770	775	800	800	5,055
Reimbursements													
Net Cost to Fund	0	0	40	325	350	375	370	450	770	775	800	800	5,055

MAP NOT APPROPRIATE

DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding increased beginning in FY22-FY23 when Measure BB increases to 1%.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

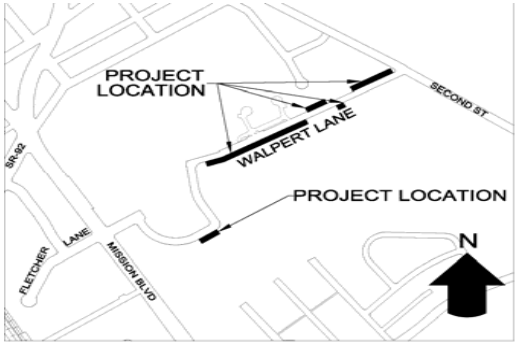
CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY17 - Walpert
Project No.: 05259
Fund 213 Measure BB Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			350										350
Reimbursements													
Net Cost to Fund			350										350



DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Project Predesign
Project No.: 05278
Fund 213 Measure BB Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			20	20	20	20	20	20	40	40	40	40	280
Reimbursements													
Net Cost to Fund			20	20	20	20	20	20	40	40	40	40	280

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project increased in FY23 by $20,000 due to available funds.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Traffic Signal Improvements
Project No.: TBD
Fund 213 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures									25	25	25	25	100
Reimbursements													
Net Cost to Fund									25	25	25	25	100

DESCRIPTION:

Project continues program to provide countdown pedestrian signals, audible traffic signals, and improved pedestrian push buttons at all City traffic signals.

JUSTIFICATION:

These pedestrial signal improvements are part of a program to improve pedestrian safety throughout the City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moves to Fund 213 in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Measure B (Local Transportation) - Fund 215

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05166	Speed Monitoring Devices	637	219	58	60	60	60	60	60	60				
05199	Project Predesign Services	322	87	55	30	30	30	30	30	30				
05200	Pavement Reconstruction - FY16	1,000	22	978										
05202	Pavement Rehabilitation, Measure B - FY16 (See Fund 212 Project 05206)	1,266	7	1,259										
05209	Pavement Rehabilitation, Measure B - FY17	2,325	0	50	2,275									
05212	Pavement Rehabilitation, Measure B - FY18 - FY22	10,700	0		100	2,200	2,200	2,200	2,300	1,700				
	TOTAL PROJECT COSTS			2,400	2,465	2,290	2,290	2,290	2,390	1,790				
	TOTAL EXPENDITURES			2,400	2,465	2,290	2,290	2,290	2,390	1,790				
	REVENUES:													
	Interest			7	3	0	0	1	1	0				
	Reauthorized Measure B (Ends March 30, 2022)			2,193	2,241	2,268	2,295	2,322	2,349	1,782				
	REVENUE SUBTOTAL:			2,200	2,244	2,268	2,295	2,323	2,350	1,782				
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0				
	REVENUE TOTALS:			2,200	2,244	2,268	2,295	2,323	2,350	1,782				
	BEGINNING FUND BALANCE:			453	253	32	10	15	48	8				
	ENDING FUND BALANCE:			253	32	10	15	48	8	0				

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Project Predesign
Project No.: 05199
Fund 215 Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	87	55	30	30	30	30	30	30					322
Reimbursements													
Net Cost to Fund	34	55	30	30	30	30	30	30					322

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY17
Project No.: 05209
Fund 215 Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	2,275										2,325
Reimbursements													
Net Cost to Fund	0	50	2,275										2,325

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY18-FY22
Project No.: 05212
Fund 215 Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100	2,200	2,200	2,200	2,300	1,700					10,700
Reimbursements													
Net Cost to Fund			100	2,200	2,200	2,200	2,300	1,700					10,700

DESCRIPTION:

Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Livable Neighborhoods

Project Title: Speed Monitoring Devices
Project No.: 05166
Fund 215 Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	219	58	60	60	60	60	60	60					637
Reimbursements													
Net Cost to Fund	219	58	60	60	60	60	60	60					637

DESCRIPTION:

Several solar-powered speed monitoring devices will be placed at high-priority locations along thoroughfares throughout the City.

JUSTIFICATION:

Speed monitoring devices will remind motorists of their speed and will assist with pedestrian safety near highly traveled streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Measure B (Pedestrian and Bicycle) - Fund 216

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05271	Pedestrian Master Plan/Update Bicycle Master Plan	300			100	200								
05175	Pedestrian Traffic Signal Modifications and Improvements	391	219	22	25	25	25	25	25	25				
05260	Project Predesign Services (see 05278 MBB)	222	57	40		25	25	25	25	25				
05268	New Sidewalks FY16 - Hayward Blvd & Donald Ave (See 05277 MBB)	670	75	595										
05258	New Sidewalks FY17 (See 05259 MBB) Walpert	480		50	430									
TBD	New Sidewalks FY18 - FY22 (split with Fund 213)	1,790				200	420	425	425	320				
	TOTAL PROJECT COSTS			707	555	450	470	475	475	370				
	TOTAL EXPENDITURES			707	555	450	470	475	475	370				
	REVENUES:													
	Interest			5	1	0	0	0	0	0				
	Reauthorized Measure B (Ends March 30, 2022)			452	457	461	466	470	475	360				
	REVENUE SUBTOTAL:			457	458	461	466	470	475	360				
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0				
	REVENUE TOTALS:			457	458	461	466	470	475	360				
	BEGINNING FUND BALANCE:			355	105	8	19	14	10	10				
	ENDING FUND BALANCE:			105	8	19	14	10	10	0				

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

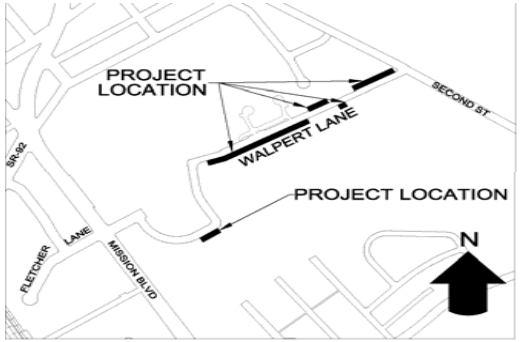
CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY17
Project No.: 05258 - Walpert
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50	430									480
Reimbursements													
Net Cost to Fund			50	430									480



DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Project Predesign
Project No.: 05260
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	57	40		25	25	25	25	25					222
Reimbursements													
Net Cost to Fund	15	40		25	25	25	25	25					222

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program by the Engineering and Transportation administration staff.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Master Plan/Update Bicycle Master Plan
Project No.: 05271
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	100	200									300
Reimbursements													
Net Cost to Fund	0	0	100	200									300

DESCRIPTION:

This project will allow for the development of a Pedestrian Master Plan and an update to the existing Bicycle Master Plan.

JUSTIFICATION:

In order to continue receiving Measure B and VRF funds, the City must adopt a new Master Plan.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Pedestrian Traffic Signal Improvements
Project No.: 05175
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	219	22	25	25	25	25	25	25					391
Reimbursements													
Net Cost to Fund	N/A	22	25	25	25	25	25	25					391

MAP NOT APPROPRIATE

DESCRIPTION:

Project continues program to provide countdown pedestrian signals, audible traffic signals, and improved pedestrian push buttons at all City traffic signals.

JUSTIFICATION:

These pedestrial signal improvements are part of a program to improve pedestrian safety throughout the City.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY18 - FY22
Project No.: To Be Determined
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				200	420	425	425	320					1,790
Reimbursements													
Net Cost to Fund				200	420	425	425	320					1,790

DESCRIPTION:

Project to improve pedestrian and bicycle facilities throughout the City. Improvements will include such items as lighted crosswalks, new or upgraded bike paths, and construction of sidewalks on critical pedestrian routes.

Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accommodation for non-vehicular modes of travel. Project is a part of a Citywide effort to preserve and create livable neighborhoods.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project ends in FY22 when Measure B tax ends.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Vehicle Registration Fee - Fund 218

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY25
05261	Pavement Reconstruction VRF FY15 - Ocie, Ida, Quincy, Dunn, and Jerilynn	960	923	37										
05203	Pavement Rehabilitation - VRF FY16- Arbor Crest, Berry, Boca Raton, Braeburn, Hahill, Farmhill	850	0	850										
05205	Pavement Rehabilitation - VRF FY17	850	0	50	800									
05252	Whipple Road Pavement Repair - Amaral to Ithaca (City share for Union City project)	120	0	120										
TBD	Pavement Rehabilitation - VRF FY18 - FY25	7,165	0		25	770	750	775	800	775	800	825	820	825
	TOTAL PROJECT COSTS			1,057	825	770	750	775	800	775	800	825	820	825
	TOTAL EXPENDITURES			1,057	825	770	750	775	800	775	800	825	820	825
	REVENUES:													
	Interest			5	1	0	0	1	1	1	1	1	0	0
	VRF - Local Streets and Roads		2,938	746	753	761	769	776	784	792	800	808	816	824
	REVENUE SUBTOTAL:			751	754	761	769	777	785	793	801	809	816	824
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			751	754	761	769	777	785	793	801	809	816	824
	BEGINNING FUND BALANCE:			391	85	14	5	24	26	11	29	30	14	10
	ENDING FUND BALANCE:			85	14	5	24	26	11	29	30	14	10	9

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Rehab VRF - FY17
Project No.: 05205
Fund 218 Vehicle Registration Fee Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	50	800									850
Reimbursements													
Net Cost to Fund	0	0	50	800									850

MAP NOT APPLICABLE

DESCRIPTION:

This is an annual street maintenance project to dig out failed pavement areas, replace with full depth asphalt concrete, and place slurry seal over the entire asphalt pavement.

JUSTIFICATION:
As part of regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlay each year.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:
Increased FY18 $100,000 due to fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Pavement Rehab VRF - FY18-FY25
Project No.: To Be Determined
Fund 218 Vehicle Registration Fee Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	25	770	750	775	800	775	800	825	820	825	7,165
Reimbursements													
Net Cost to Fund	0	0	25	770	750	775	800	775	800	825	820	825	7,165

MAP NOT APPLICABLE

DESCRIPTION:

This is an annual street maintenance project to dig out failed pavement areas, replace with full depth asphalt concrete, and place slurry seal over the entire asphalt pavement.

JUSTIFICATION:
As part of regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlay each year.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:
Added $825,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Capital Projects (Governmental) - Fund 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	CAPITAL PROJECTS - GENERAL													
06902	City Hall Rotunda Sound System	25	19	6										
06903	Improvements to City Council Chambers	25	22	3										
06904	Community Satisfaction Survey	72	32	8	32									
06908	Comprehensive General Plan Update	1,605	1,588	17										
06909	Downtown Parking Study	160	29	101	30									
NEW	Downtown Parking Improvements	100			100									
06910	Interior Painting of City Facilities	30	15	15										
06978	Foothill Gateway Landscape Plar	50	0		50									
	County Reimbursement	25		*25*										
	RDA	*25*	*25*											
06901	City Facilities Needs Assessment Study	508	413	95										
	Calpine (for 21st Century Library & Community Learning Center)	*180*		*180*										
06977	UST Remediation Study - Fire Station 2	320	213	107										
06906	Mural Art Program	283	122	93	68									
	Reimbursement from HPD				*5*									
05102	Landscape Material/Street Tree Replacements	613	N/A	63	55	55	55	55	55	55	55	55	55	55
05160	Surplus Property Maintenance	165	N/A	15	15	15	15	15	15	15	15	15	15	15
06121	Property Taxes on Excess Right-of-Way	50	N/A	5	5	5	5	5	5	5	5	5	5	5
06907	Project Predesign Services	385	N/A	35	35	35	35	35	35	35	35	35	35	35
06938	Annual Median Tree & Shrub Replacement	557	N/A	57	50	50	50	50	50	50	50	50	50	50
06950	Neighborhood Partnership Program Project	902	352	50	50	50	50	50	50	50	50	50	50	50
	Caltrans	*61*	*61*											
06905	Disaster Preparedness Exercise	50	0	50										
06968	Sealing Centennial Hall Parking Deck	262	232						30					
06952	Neighborhood Improvement Grant Program	15	0		15									
	Reimbursement	*15*			*15*									
06916	9/11 Memorial	100		100										
	Reimbursement	*100*		100										
NEW	150th Hayward Anniversary Events	100												100
	Transfer from General Fund	*100*			*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*
	CAPITAL PROJECTS - POLICE													
07402	Supporting Services Equipment	630	31	72	165	82	52	27	54	25	32	30	30	30
07405	SWAT Team Equipment	633	156	76	17	18	30	16	17	47	84	72	50	50
07409	Police Officer Equipment	2,001	187	196	88	200	175	321	66	60	240	156	156	156
07411	Field Operations Equipment	355	25	68	56	6	25	22	27	32	19	25	25	25

Capital Projects (Governmental) - Fund 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07412	Criminal Investigations Equipment	186	7	26	24	17	28	14	2	20	2	22	22	2
07415	Tower Surveillance System	60	0	60										
07416	Emergency Portable Generator	44	0	44										
	CAPITAL PROJECTS - FIRE													
07468	Emergency Notification System	80	80											
	UASI	*40*		*40*										
07472	Fire Station No. 7 & Firehouse Clinic - Constructior	10,000	5,413	4,587										
	Financing	*8,800*	5,500	*3,300*										
	County Health Services Department	*1,200*	1,200											
07466	Self-Contained Breathing Apparatus	900	5	895										
	Grant	*650*		*650*										
07469	Fire Operations Equipment	270	25	245										
07452	Fire Special Operations	1,713	557	82	240	157	82	103	82	82	82	82	82	82
07451	Defibrillators	494	254		240									
NEW	Dental Chairs for Fire Station Clinic	60			60									
	OES Mutual AID	60			*60*									
NEW	Emergency Management System	130			130									
	CAPITAL PROJECTS - MAINTENANCE SERVICES													
07475	Replacement Equipment for Maintenance Services	300	71	84	25	25	25	10	10	10	10	10	10	10
NEW	Temporary Fire Station No. 7 Restoration	75			105									
	CAPITAL PROJECTS - LIBRARY/COMMUNITY SERVICES													
06989	New 21st Century Library & Community Learning Center - Desigr	3,200	2,986	214										
	Calpine	*3,200*	*3,200*											
06992	New 21st Century Library & Community Learning Center - Predesig	1,000	718	282										
	Developer Contribution	*1,127*	*1,127*											
07490	Automated Materials Handling System - Main Library	435	435											
	Calpine	*416*		*416*										
	TOTAL PROJECT COSTS			7,751	1,655	715	627	723	498	486	679	607	585	665
	Transfer to Fund 736 from Project 07452	90		90										
	TOTAL EXPENDITURES			7,841	1,655	715	627	723	498	486	679	607	585	665

Capital Projects (Governmental) - Fund 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	REVENUES:													
	Interest			0	0	0	0	0	0	0	0	0	0	0
	Construction Tax			250	250	250	250	250	250	250	250	250	250	250
	County Reimbursement (Project 6978)			25										
	Calpine Contribution			596										
	Mutual Aid Overhead Reimbursement			80	50	50	50	50	51	52	52	52	52	52
	OES Mutual Aid for New Dental chairs Project				60									
	UASI			40										
	Financing (for Project 07472)			3,300										
	County Health Services Dept (for Project 07472)													
	Grant (for Project 07466)			650										
	City Reimbursement (Project 06916)			100										
	City Reimbursement (Project 06952)				15									
	HPD Reimbursement (Project 06906)				5									
	REVENUE SUBTOTAL:			5,041	380	300	300	300	301	302	302	302	302	302
	TRANSFERS IN FROM:													
	General Fund	7,686	4,171	243	269	279	358	389	393	396	396	396	396	396
	General Fund for 150th Hayward Anniversary	100			10	10	10	10	10	10	10	10	10	10
	Fee Charges (for Project 06908)		417											
	TRANSFERS SUBTOTAL:			243	279	289	368	399	403	406	406	406	406	406
	REVENUE TOTALS:			5,284	659	589	668	699	704	708	708	708	708	708
	BEGINNING FUND BALANCE:			3,690	1,133	137	11	52	28	234	456	485	586	709
	ENDING FUND BALANCE:			1,133	137	11	52	28	234	456	485	586	709	752

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Landscape Material/Street Tree Replacements
Project No.: 05102
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	63	55	55	55	55	55	55	55	55	55	55	613
Reimbursements													
Net Cost to Fund	N/A	63	55	55	55	55	55	55	55	55	55	55	613

MAP NOT APPROPRIATE

DESCRIPTION:

Continuing program to replace and plant trees in neighborhoods and along major thoroughfares where desirable and economically feasible.

JUSTIFICATION:

This project is part of an ongoing effort of Citywide landscape beautification.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $55,000 in FY26 in order to continue program.

OPERATING BUDGET IMPACTS:

Minor increase in tree maintenance costs associated with expanding the City's Urban Forest.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Surplus Property Maintenance
Project No.: 05160
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund	N/A	15	15	15	15	15	15	15	15	15	15	15	165

MAP NOT APPROPRIATE

DESCRIPTION:

Annual costs associated with administration of surplus property sales program including fencing and weed abatement on surplus properties.

JUSTIFICATION:

Properties that were purchased in conjunction with obtaining right-of-way may eventually become surplus and may be sold by the City. Funding is needed to cover cost of maintenance and annual weed abatement costs.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $15,000 in FY26 in order to continue program.

OPERATING BUDGET IMPACTS:

Insures administrative costs of surplus property program are in the same fund where revenues are deposited.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Property Taxes on Excess Right-of-Way
Project No.: 06121
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	5	5	5	5	5	5	5	5	5	5	5	55
Reimbursements													
Net Cost to Fund	N/A	5	5	5	5	5	5	5	5	5	5	5	55

MAP NOT APPROPRIATE

DESCRIPTION:

Cost of annual property taxes paid on excess right-of-way located outside of the City limits.

JUSTIFICATION:

This project is necessary to pay property taxes.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $5,000 each in FY26 to continue the program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Misc

Project Title: Community Satisfaction Survey
Project No.: 06904
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	32	8	32										72
Reimbursements													
Net Cost to Fund	32	8	32										72

DESCRIPTION:

This survey covers all facets of City operations and tests the priorities of the community.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $24,000 added to FY17 to continue Project

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Mural Art Program
Project No.: 06906
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	122	93	68										283
Reimbursements			(5)										(5)
Net Cost to Fund	122	93	63										278

MAP NOT APPROPRIATE

DESCRIPTION:

This project will allow for the painting of murals in selected locations throughout the City.

JUSTIFICATION:

The mural art program addresses code corrections, acts as a graffiti deterrent City-wide, and supports Council priorities.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $68,000 in FY17 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Project Predesign Services
Project No.: 06907
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	35	35	35	35	35	35	35	35	35	35	35	385
Reimbursements													
Net Cost to Fund	N/A	35	35	35	35	35	35	35	35	35	35	35	385

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of building, landscape, and other miscellaneous projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $35,000 in FY26 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Downtown Parking Study
Project No.: 06909
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	29	101	30										160
Reimbursements													
Net Cost to Fund	29	101	30										160

DESCRIPTION:

A comprehensive study of parking in the downtown area will be conducted during FY15.

JUSTIFICATION:

Such a study will allow for several options pertaining to parking management in the downtown area.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Annual Median Tree & Shrub Replacement
Project No.: 06938
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	57	50	50	50	50	50	50	50	50	50	50	557
Reimbursements													
Net Cost to Fund	N/A	57	50	50	50	50	50	50	50	50	50	50	557

MAP NOT APPROPRIATE

DESCRIPTION:

Annual project to replace missing trees and shrubs and replace decorative bark mulch in the medians of arterials throughout the City.

JUSTIFICATION:

Replacement of plant material and mulch will improve the visual appearance of the medians and improve moisture retention and weed control.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $50,000 in FY26 to continue ongoing effort to maintain and improve the City's urban forest.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Neighborhood Partnership Program Project
Project No.: 06950
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	352	50	50	50	50	50	50	50	50	50	50	50	902
Reimbursements													
Net Cost to Fund	352	50	50	50	50	50	50	50	50	50	50	50	902

DESCRIPTION:

Annual project to improve various neighborhoods throughout the City and determine what improvements are needed and wanted by the neighborhood. Items to be considered include, but are not limited to, traffic calming devices and improved lighting.

JUSTIFICATION:

This project is part of an effort to improve the overall attractiveness and safety of neighborhoods throughout the City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $50,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Neighborhood Improvement Grant Program
Project No.: 06952
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			15										15
Reimbursements			(15)										(15)
Net Cost to Fund													0

DESCRIPTION:

This program is designed to encourage neighborhoods and groups to join together to carry out projects of value and importance to their neighborhoods.

JUSTIFICATION:

This program was transferred into the CIP to allow for better expenditure tracking.

MAP NOT APPROPRIATE

REIMBURSEMENTS: 15

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Sealing Centennial Hall Parking Deck
Project No.: 06968
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	232						30						262
Reimbursements													
Net Cost to Fund	232						30						262

DESCRIPTION:

This project will re-surface the parking deck membrane at Centennial Hall. The parking deck serves as the roof of the Safeway store.

JUSTIFICATION:

Periodic re-surfacing is necessary in order to maintain the integrity of the roof's water proofing.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

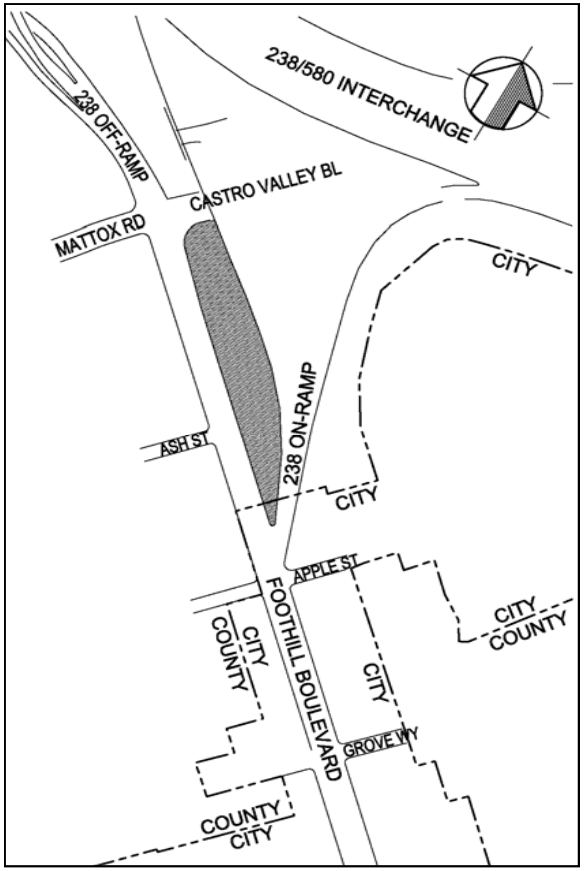
CATEGORY: Livable Neighborhoods

Project Title: Foothill Gateway Landscape Plan
Project No.: 06978
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0		50										50
Reimbursements	(25)		(25)										(50)
Net Cost to Fund	(25)		25										0



DESCRIPTION:

This project will develop a design for landscape improvements along Foothill Boulevard (near the I-580 off-ramps).

JUSTIFICATION:

These improvements will serve to create a more appropriate gateway to the City.

REIMBURSEMENTS:

Alameda County	25
Redevelopment Agency	25

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Equipment

Project Title: Supporting Services Equpment
Project No.: 07402
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	31	72	165	82	52	27	54	25	32	30	30	30	630
Reimbursements													
Net Cost to Fund	31	72	165	82	52	27	54	25	32	30	30	30	630

MAP NOT APPROPRIATE

DESCRIPTION:

Consolidated the following existing projects under this new project title: Animal Shelter Equipment, Communications Recording System, Dispatch Equipment, and Jail Equipment.

JUSTIFICATION:

Items associated with this project are critcial to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $30,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: SWAT Team Equipment
Project No.: 07405
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	156	76	17	18	30	16	17	47	84	72	50	50	633
Reimbursements													
Net Cost to Fund	156	76	17	18	30	16	17	47	84	72	50	50	633

MAP NOT APPROPRIATE

DESCRIPTION:

The Police Department maintains an array of equipment for ballistic protection, various weapons systems, telescopic sights, night vision devices, tear gas launchers and camera equipment.

JUSTIFICATION:

Portions of these items, which are critical to the duties of the SWAT team, will be replaced on a rotational basis as their respective lifespans near the end.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced FY25 by $22,000 based on anticipated replacement. Added $50,000 in FY26 to continue program

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Police Officer Equipment
Project No.: 07409
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	187	196	88	200	175	321	66	60	240	156	156	156	2,001
Reimbursements													
Net Cost to Fund	187	196	88	200	175	321	66	60	240	156	156	156	2,001

MAP NOT APPROPRIATE

DESCRIPTION:

Consolidated the following existing projects under this new project title: Body Armor, Digital Audio Recorders, Hand Guns (Duty), ID Card Printer, Meals Ready to Eat, Patrol Rifles and Shotguns, and Tasers.

JUSTIFICATION:

Items associated with this project are critcial to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $22,000 in FY17 (increased cost of Body Armor), reduced $40,000 from FY 18 based on replacement needs. Added $156,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Field Operations Equipment
Project No.: 07411
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	68	27	56	6	25	22	27	32	19	25	25	25	357
Reimbursements													
Net Cost to Fund	68	27	56	6	25	22	27	32	19	25	25	25	357

MAP NOT APPROPRIATE

DESCRIPTION:

Consolidated the following existing projects under this new project title: Field Operations Equipment, K9 Handler Setup, K9 Units, and Traffic Enforcement Equipment.

JUSTIFICATION:

Items associated with this project are critcial to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $52,000 to FY17 for vehicle rifle mount replacement, K9 setup, and equipment for supervisor vehicles. Added $4,000 to FY18. Added $25,000 to FY 26 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Criminal Investigations Equipment
Project No.: 07412
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	7	26	24	17	28	14	2	20	2	22	22	2	186
Reimbursements													
Net Cost to Fund	7	26	24	17	28	14	2	20	2	22	22	2	186

MAP NOT APPROPRIATE

DESCRIPTION:

Consolidated the following existing projects under this project title: Criminal Investigations Equipment and Special Operations Equipment.

JUSTIFICATION:

Items associated with this project are critcial to the day-to-day operations within the Police Department as many pieces of identified equipment are nearing the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $10,000 to FY17 budget and $15,000 to FY17 budget. Added $2,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Defibrillators
Project No.: 07451
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures				240									240
Reimbursements													
Net Cost to Fund				240									240

MAP NOT APPROPRIATE

DESCRIPTION:

The new, advanced medical devices use less electricity to "jump start" the heart, which involves less damage to the cardiac muscles during resuscitation, monitors the oxygen saturation and provides a more comprehensive picture of the heart.

JUSTIFICATION:

The current monitor/defibrillator in use by the Fire Department is 2 generations old and does not possess the features of these more advanced monitors, thereby making it difficult to meet State and County requirements in patient care.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Fire Special Operations
Project No.: 07452
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	557	82	240	157	82	103	82	82	82	82	82	82	1,713
Reimbursements													
Net Cost to Fund	557	82	240	157	82	103	82	82	82	82	82	82	1,713

MAP NOT APPROPRIATE

DESCRIPTION:

Consolidated the following existing projects under this new project title: PODS, Apparatus Appliances, Hose, Furnishings, Nozzles, Physical Fitness Equipment, Hydraulic Rescue Tool, Rotary Rescue Saws, Float-O-Pumps, Positive Pressure Blowers, Portable Generators, Lucas Chest Compression System, and Emergency Air Bag System.

JUSTIFICATION:

Items associated with this project are critcial to the day-to-day operations within the Fire Department as many pieces of identified equipment are either nearing the end of their useful life or are needed to aid emergency response efforts.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $40,000 in FY17 to increase scope of project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Replacement Equipment for Maintenance Services
Project No.: 07475
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	71	84	25	25	25	10	10	10	10	10	10	10	300
Reimbursements													
Net Cost to Fund	71	84	25	25	25	10	10	10	10	10	10	10	300

MAP NOT APPROPRIATE

DESCRIPTION:

This project will allow for the purchase of maintenance-related items such as saws, trimmers, augers, grinders, and a generator.

JUSTIFICATION:

The existing cache of equipment wears out quickly due to heavy use and must be replaced on a regular, annual basis.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $10,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Dental Chairs
Project No.: NEW
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			60										60
Reimbursements													
Net Cost to Fund			(60)										0

MAP NOT APPROPRIATE

DESCRIPTION:

In order to expand the scope of services available at the new Firehouse Clinic, two dental chairs are needed. When not utilized for dental uses, the chairs can convert into medical exam tables, thereby allowing Clinic staff to attend to more patients when needed

JUSTIFICATION:

The need for emergency dental services is greatly needed in the community due to comments from clinic users and others in the area. In addition, such cases can turn into medical emergencies if not treated properly.

REIMBURSEMENTS:
OES 60

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Downtown Parking Improvements
Project No.: NEW
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100										100
Reimbursements													
Net Cost to Fund			100										100

MAP NOT APPROPRIATE

DESCRIPTION:

This project will provide parking information and wayfinding signage in downtown Hayward. As part of the project new signage will be installed at the entrances of each public parking lot. The signage will be designed to adhere to the universal "blue and white" parking symbols. In addition, wayfinding signage will be installed throughout downtown directing drivers to the location of the public parking lots.

JUSTIFICATION:

There is on-going confusion as to the nature of a "municipal lot." Visitors to the downtown are unsure if these lots are open and available for public use. In addition, the the city's public parking lots are not easily visible from the street as most are located behind buildings and only accessible by mid-block driveways. Wayfinding signage will provide a significant benefit to visitors to the downtown and in turn, downtown merchants.This has been identified as a crucial need for downtown economic growth

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Emergency Management System
Project No.: NEW
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			130										130
Reimbursements													
Net Cost to Fund			130										0

DESCRIPTION:

An emergency management system will allow City staff to direct, administer, and coordinate disaster response. Inaddition, such a system serves as a critical communications tool for emergency management personnel and firstresponders to use during and after an activation of the City's Emergency Operations Center. The estimate of$130,000 is based on one quote; Fire staff will be able to provide a more accurate estimate in the near future afterconducting more intensive research, which will include contacting mutliple vendors who provide similar software solutions, and investigating the most appropriate level of software support needed for the City.

JUSTIFICATION:

An emergency management system provides a means to ensure public safety interoperability and the real-time exchange of information among city, county and state public safety officials during a disaster.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Building/Miscellaneous

Project Title: Temporary Fire Station No. 7 Restoration
Project No.: NEW
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0		105										105
Reimbursements													
Net Cost to Fund	0		105										105

MAP NOT APPROPRIATE

DESCRIPTION:

Project will cover move out costs from the temporary Fire Station No. 7 including rebuilding the 30' handicap ramp to ensure it is ADA compliant, repair pavement and also dismantle and reassemble apparatus vehicle cover from the temporary Fire Station #7 site to the City's Corporation Yard. The cover, originally installed at temporary Fire Station #7, will be repurposed to provide fleet staff with a covered work area to work on large pieces of equipment, such as fire apparatus.

JUSTIFICATION:

Ramp must be returned to ADA compliance and pavement reparied. The cover was purchased as part of the temporary Fire Station #7 project. It must be dismantled from the temporary site. Instead of disposing of this asset, we will be repurposing it to use at the Corporation Yard.

REIMBURSEMENTS:
None

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Misc

Project Title: 150th Anniversary Events
Project No.: NEW
Fund 405 Capital Projects (Governmental) Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			10	10	10	10	10	10	10	10	10	10	100
Reimbursements													
Net Cost to Fund													100

DESCRIPTION:

Costs for the City's 150th Anniverary events.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

None

OPERATING BUDGET IMPACTS:

None

Measure C Capital - Fund 406

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07474	Fire Station Nos. 1-6 Improvements - Design	2,000	0	2,000										
07479	Fire Station No. 1 Improvements	1,500	0		1,250	250								
07478	Fire Station No. 2 Improvements	2,700	0		2,300	400								
07476	Fire Station No. 3 Improvements	2,100	0		1,700	400								
07477	Fire Station No. 4 Improvements	2,200	0		1,800	400								
07480	Fire Station No. 5 Improvements	1,700	0		1,300	400								
07481	New Fire Station No. 6	4,900	0		3,000	1,900								
07482	Fire Station No. 6 New Training Center*	21,300	0		7,000	10,000	4,300							
06988	21st Century Library and Community Learning Center - Constructio	61,480	0	12,250	41,230	8,000								
	Calpine	6,800		*6,800*										
05204	Pavement Rehabilitation Project**	14,000	0	500	11,500							2,000		
*Note	Funding dependent on Measure C revenue													
**Note	Project 05204 will receive $2M in FY32													
	TOTAL PROJECT COSTS			14,750	71,080	21,750	4,300					2,000		
	TOTAL EXPENDITURES			14,750	71,080	21,750	4,300							
	REVENUES:													
	Interest													
	Calpine			6,800										
	REVENUE SUBTOTAL:			6,800										
	TRANSFERS IN FROM:													
	Fund 101 -Measure C			7,950	71,080	21,750	4,300					2,000		
	TRANSFERS SUBTOTAL:			7,950	71,080	21,750	4,300					2,000		
	REVENUE TOTALS:			14,750	71,080	21,750	4,300					2,000		
	BEGINNING FUND BALANCE:			0	0	0	0					0		
	ENDING FUND BALANCE:			0	0	0	0					0		

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Buildings/Misc

Project Title: Pavement Rehabilitation Project
Project No.: 05204
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	500	11,500							2,000			14,000
Reimbursements													0
Net Cost to Fund	N/A	500	11,500							2,000			14,000

DESCRIPTION:

This Measure C-funded project will allow for the expansion of the existing street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement.

JUSTIFICATION:

An ongoing program of overlays throughout the City, as necessary, to maintain and extend the service life of streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

Project Title: 21st Century Library and Community Learning Center - Construction
Project No.: 06988
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	12,250	41,230	8,000									61,480
Reimbursements		(6,800)											(6,800)
Net Cost to Fund	N/A	5,450	41,230	8,000									54,680

DESCRIPTION:

This project will allow for the construction of a new 21st Century Library and Community Learning Center near the site of the existing Main Library building.

JUSTIFICATION:

A newer library is needed as existing facilities are not of adequate size to accommodate the City's population; a new facility will also be able to provide a greater variety of programs and activities.

MAP NOT APPROPRIATE

REIMBURSEMENTS: $6,800 Calpine

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

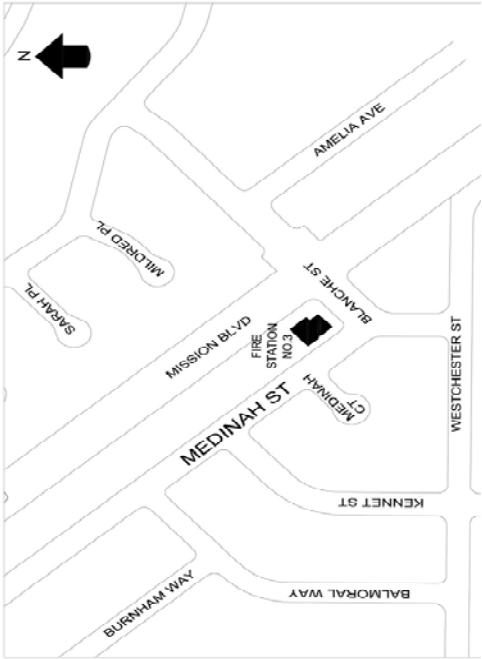
CATEGORY: Buildings/Misc

Project Title: Fire Station No. 3 Improvements
Project No.: 07476
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	1,700	400									2,100
Reimbursements													0
Net Cost to Fund	N/A	0	1,700	400									2,100



DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 3.

JUSTIFICATION:

Substantial upgrades are needed in many of the fire stations to correct problems of varying degrees, such as structural and seismic deficiencies; substandard training rooms, biohazard equipment cleaning areas, code compliance, ADA compliance, air quality/vehicle exhaust ventilation, office space, storage, and parking; and inadequate accommodations for department personnel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

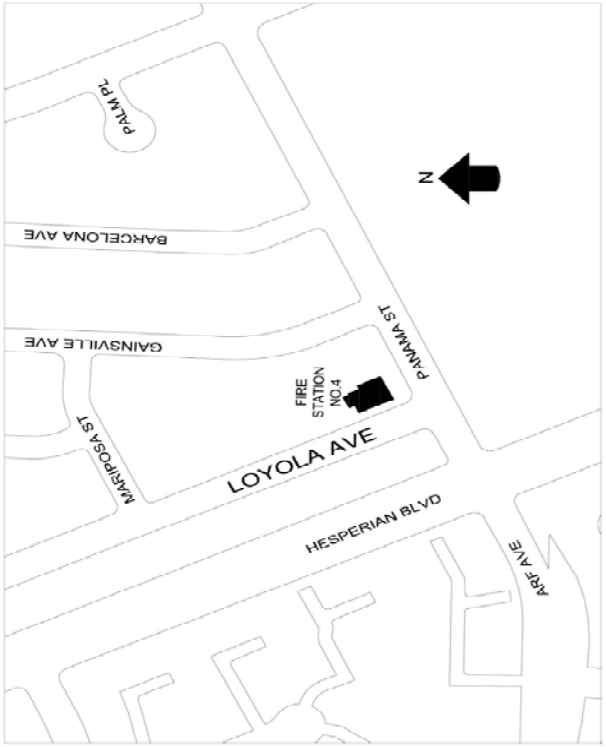
CATEGORY: Buildings/Misc

Project Title: Fire Station No. 4 Improvements
Project No.: 07477
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	1,800	400									2,200
Reimbursements													0
Net Cost to Fund	N/A	0	1,800	400									2,200



DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 4.

JUSTIFICATION:

Substantial upgrades are needed in many of the fire stations to correct problems of varying degrees, such as structural and seismic deficiencies; substandard training rooms, biohazard equipment cleaning areas, code compliance, ADA compliance, air quality/vehicle exhaust ventilation, office space, storage, and parking; and inadequate accommodations for department personnel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

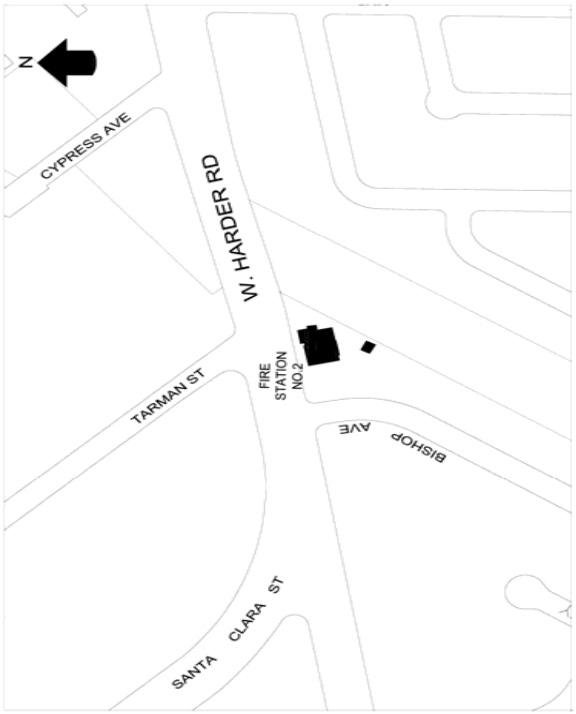
CATEGORY: Buildings/Misc

Project Title: Fire Station No. 2 Improvements
Project No.: 07478
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	2,300	400									2,700
Reimbursements													
Net Cost to Fund	N/A	0	2,300	400									2,700



DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 2.

JUSTIFICATION:

Substantial upgrades are needed in many of the fire stations to correct problems of varying degrees, such as structural and seismic deficiencies; substandard training rooms, biohazard equipment cleaning areas, code compliance, ADA compliance, air quality/vehicle exhaust ventilation, office space, storage, and parking; and inadequate accommodations for department personnel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

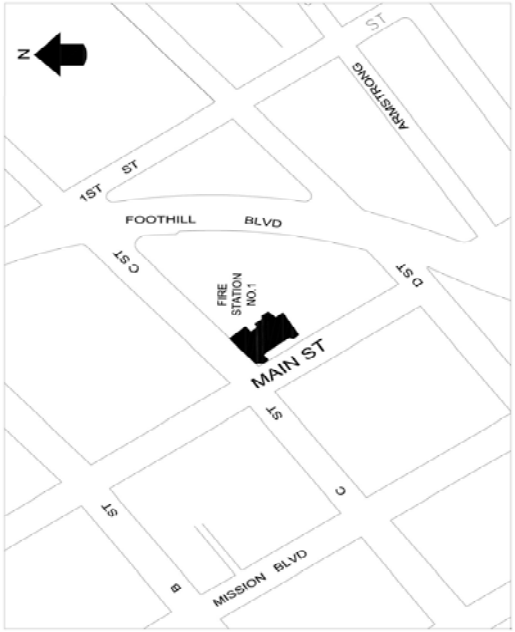
CATEGORY: Buildings/Misc

Project Title: Fire Station No. 1 Improvements
Project No.: 07479
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	1,250	250									1,500
Reimbursements													0
Net Cost to Fund	N/A	0	1,250	250									1,500



DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 1.

JUSTIFICATION:

Substantial upgrades are needed in many of the fire stations to correct problems of varying degrees, such as structural and seismic deficiencies; substandard training rooms, biohazard equipment cleaning areas, code compliance, ADA compliance, air quality/vehicle exhaust ventilation, office space, storage, and parking; and inadequate accommodations for department personnel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

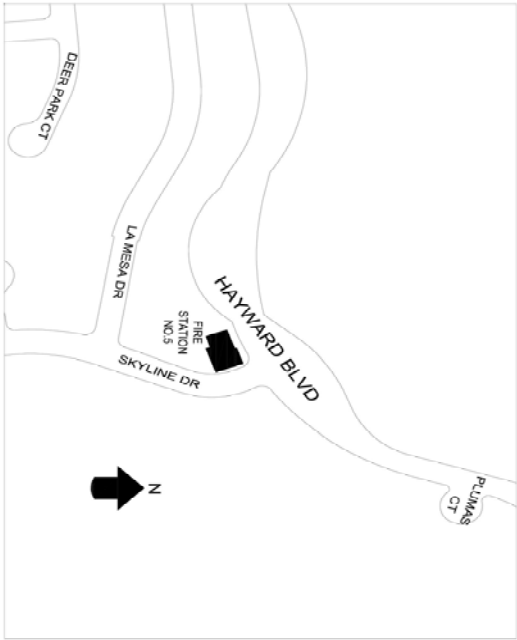
CATEGORY: Buildings/Misc

Project Title: Fire Station No. 5 Improvements
Project No.: 07480
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	1,300	400									1,700
Reimbursements													0
Net Cost to Fund	N/A	0	1,300	400									1,700



DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 5.

JUSTIFICATION:

Substantial upgrades are needed in many of the fire stations to correct problems of varying degrees, such as structural and seismic deficiencies; substandard training rooms, biohazard equipment cleaning areas, code compliance, ADA compliance, air quality/vehicle exhaust ventilation, office space, storage, and parking; and inadequate accommodations for department personnel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

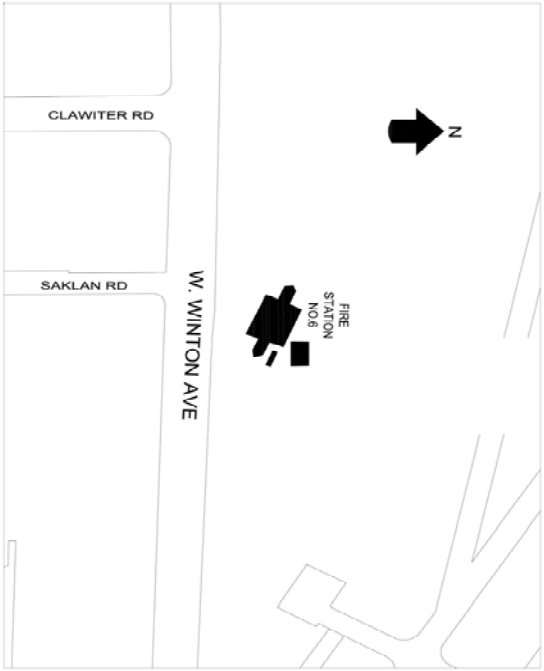
CATEGORY: Buildings/Misc

Project Title: New Fire Station No. 6
Project No.: 07481
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	0	3,000	1,900									4,900
Reimbursements													
Net Cost to Fund	N/A	0	3,000	1,900									4,900



DESCRIPTION:

A new Fire Station No. 6 will be constructed and incorporated with the new Fire Training Center to replace the existing station.

JUSTIFICATION:

The needs assessment study demonstrated the need to renovate Fire Station No. 6; however, the cost to renovate would be near the cost of constructing a new Fire Station No. 6 incorporated with the new Fire Training Center.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

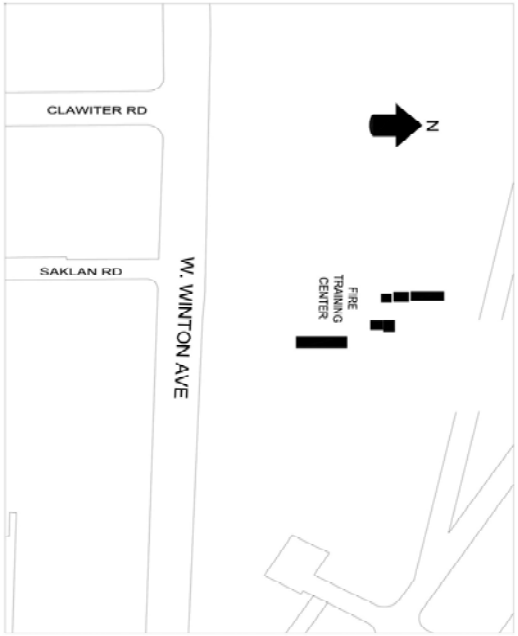
CATEGORY: Buildings/Misc

Project Title: New Fire Training Center at Fire Station No. 6
Project No.: 07482
Fund 406 Measure C Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A		7,000	10,000	4,300								21,300
Reimbursements													
Net Cost to Fund	N/A		7,000	10,000	4,300								21,300



DESCRIPTION:

This project will allow for the construction of a new fire training center to replace and expand on the existing fire training academy north of the existing Fire Station No. 6.

JUSTIFICATION:

The existing Fire Training Academy consists of various buildings and training facilities assembled over the past thirty five years. The needs assessment report summarized the conditions of all existing buildings and facilities and determined them to be in fair to poor condition, substandard and some that are not in compliant with the current code requirements.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

Route 238 Corridor Improvement - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05117	Route 238 Corridor Improvement Project:													
	A - Preliminary Engineering, EIR, and Administration	1,500	1,500											
	B - Design, Right-of-Way Engineering and Acquisition	31,300	31,300											
	Alameda CTC	*30,850*	*30,850*											
	C - Construction & Construction Administration	70,105	68,177	1,928										
	Alameda CTC	*47,650*	*47,650*											
	LATIP	*8,100*	*8,100*											
	Lease Payments (T-Mobile and Euromotors)	*365*	*174*	*63*	*66*	*62*								
	La Vista	*682*		*682*										
	PG&E Rule 20A	*7,103*	*7,103*											
	Surplus Land Sales	*2,400*		*2,400*										
	South Hayward BART	*228*	228											
	JEM	*65*		*65*										
	Grand Mosque	*5*	5											
05194	Preliminary Design and Environmental Study for the Route	2,000	364	1,636										
	238 Corridor Improvement Project - Phases 2 & 3 ***LATIP***	*2,000*		*2,000*										
05114	Administration and Predesign	732	358	74	60	60	60	60	60					
05270	Route 238 Corridor Improvement Project - Phase 2 Construction	19,900	0	4,000	15,900									
	(Mission from Industrial to South City Limit) ***LATIP***	*19,900*		*4,000*	*15,900*									
05276	238 Bypass Property Disposition	1,000		1,000										
	238 OPHP (Fund 411)	*1,000*	*1,000*											
	TOTAL PROJECT COSTS			8,703	15,960	60	310	26	60					
	Transfer to Street System Improvements Fund (Fund 450)	5,370	3,920	400	400	400	200	50	87					
	TOTAL EXPENDITURES			9,103	16,360	460	510	76	147					
	REVENUES:													
	Interest			16	24	18	9	4	1					
	Lease Payments from Acquired Properties		227	63	66	62								
	Alameda CTC	76,453	76,453											
	JEM (Developer Reimbursement Agreement)			65										
	State Right of Way Rental			237	77	47								
	Real Estate Transactions (Surplus Land Sales)			2,400										
	PG&E Rule 20A	6,630	6,630											
	LATIP	30,000	8,100	6,000	15,900									
	La Vista			682										
	REVENUE SUBTOTAL:		91,410	9,463	16,067	127	9	4	1					
	TRANSFERS IN FROM:													
	238 OPHP (Fund 411)													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0					
	REVENUE TOTALS:			9,463	16,067	127	9	4	1					
	BEGINNING FUND BALANCE:			985	1,345	1,052	719	218	146					
	ENDING FUND BALANCE:			1,345	1,052	719	218	146	0					

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

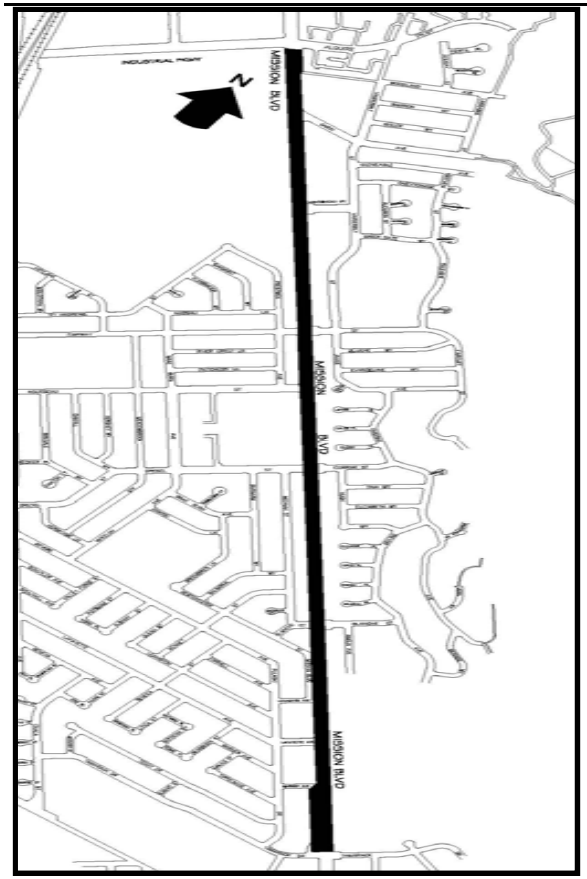
CATEGORY: Road and Street

Project Title: Route 238 Corridor Improvement Project - Phase 2 (Mission from Industrial to South City Limit)
Project No.: 05270
Fund 410 - Route 238 Corridor Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	4,000	15,900	0									19,900
Reimbursements		(4,000)	(15,900)	0									(19,900)
Net Cost to Fund	0	0	0	0									0



DESCRIPTION:

Among the myriad items included with this work are the installation of landscaping in existing medians, installation of sidewalk, extension of greenways, and the installation of foot-path lighting and bike paths along Mission from Industrial to the south City limit.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green". Funding for this project, which is expected to cost approximately $17 million, will be provided through the use of LATIP monies. In addition, portions of each corridor pertaining to this project are in need of new sidewalks and better pedestrian facilities.

REIMBURSEMENTS:

LATIP 19,900

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Administration and Predesign
Project No.: 05114
Fund 410 - Route 238 Corridor Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	358	74	60	60	60	60	60						732
Reimbursements													
Net Cost to Fund	358	74	60	60	60	60	60						732

MAP NOT APPROPRIATE

DESCRIPTION:

Staff and lobbyist costs associated with the 238 Corridor Improvements and other transportation-related issues.

JUSTIFICATION:

Lobbyist services are occasionally needed in order to be made aware of legislative changes that may affect the City's ability to obtain funding for future transportation projects.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Decreased funding of $60,000 in FY22 to FY 26 to end project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Street System Improvements - Fund 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05198	West A St. Crosswalk Improvements - South Garden, Happyland, Hathaway	308	308											
	HSIP	*161*	*17*	*144*										
	Resident Participation	*0*		*80*										
05265	Pavement Rehabilitation - Industrial Boulevard	1,509	159	1,350										
	OBAG	*1,335*	*16*	*1,319*										
05266	Pavement Reconstruction FY15: Winton - Hesperian to Santa Clara & Industrial Parkway - Ruus to Huntwood	1,200	219	981										
	Developer Contribution	*158*	*158*											
05197	880/92 Reliever Route Project Design, R/W and Construction	30,480	17,503	10,577	2,400									
	ACTC	*27,037*	*7,609*	*19,428*										
	Transfer from Fund 612			*533*										
05275	Transit Connector and Feasibility Study - Industrial and Cannery	477	27	350	100									
	Federal Transportation Planning Grant	*310*		*310*										
05148	Project Predesign Services	610	280	30	30	30	30	30	30	30	30	30	30	30
05153	Alameda County Aerial Photography	205	105		50			50						
05263	Median Landscaping Improvement Project FY15 - Industrial Parkway - Hesperian to Hwy 880	500	35	465										
05267	Sidewalk Rehabilitation FY15 - Districts 1 & 8	800	35	765										
	Resident Participation	*80*		*80*										
05273	City Municipal Parking Lot #3 & #4	584	0	584										
05254	Pavement Reconstruction FY16	750	37	713										
05255	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Chabot Ct.	500		50	450									
05256	Sidewalk Rehabilitation FY16 - Districts 2 & 3	950		50	900									
	Resident Participation	*90*			*90*									
05257	Bridge Structures Maintenance - FY16	225		225										
TBD	Pavement Reconstruction FY18 - FY24	9,750					1,450	1,050	2,050	2,050	2,050	1,100		
05249	Sidewalk Rehabilitation FY17 - Distrcits 6 & 9	1,000			100	900								
	Resident Participation	*80*				*80*								
TBD	Sidewalk Rehabilitation FY18 - FY26	7,050				50	850	800	900	850	900	900	900	900
	Resident Participation	*640*					*80*	*80*	*80*	*80*	*80*	*80*	*80*	*80*
05248	City Municipal Parking Lot #1	550			100	450								
TBD	Median Landscaping Improvement Project FY17 - Hesperian - West A St. to Winton	850				100	750							
TBD	Median Landscaping Improvement Project FY18 - Industrial Blvd. - Hwy 92 to Arf Ave.	1,150					100	1,050						
TBD	City Municipal Parking Lot #7	107					107							
TBD	Slurry Seal/Preventive Maintenance - FY19 - FY24	0					0	0	0	0	0	0	0	0
	TOTAL PROJECT COSTS			16,140	4,130	1,530	3,287	2,980	2,980	2,930	2,980	2,030	930	930
	TOTAL EXPENDITURES			16,140	4,130	1,530	3,287	2,980	2,980	2,930	2,980	2,030	930	930

Street System Improvements - Fund 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	REVENUES:													
	Interest			0	0	8	3	3	3	4	4	3	2	4
	Sidewalk Rehabilitation Reimbursement (Funds 450, 213, 216)			160	170	80	150	130	130	130	130	130	130	130
	OBAG (Project 05265)			1,319										
	HSIP (Project 05198)			144										
	ACTC (Project 05197)	27,034	7,606	19,428										
	County RDA Reimb. for City's Contrib. for Mt. Eden Project	11,000					2,000	2,000	2,000	2,000	2,000	1,000		
	County Reimbursement for 05267 in Fund 216			192										
	FTP Grant Project 05275			310										
	Other Revenues			39										
	Land Sale (sale of vacated Right-of-Way along Jackson)				226									
	Land Sale - Surplus Property B/Meekland				267									
	Land Sale - Surplus Property 2nd/Walpert				2,800									
	Land Sale - Portland Drive				80									
	Streets Impact Fee (Waste Management)				350	360	400	410	420	430	440	450	460	460
	REVENUE SUBTOTAL:			21,592	3,893	448	2,553	2,543	2,553	2,564	2,574	1,583	592	594
	TRANSFERS IN FROM:													
	Fund 410 - (Rt. 238 Corridor Improvement)			400	400	400	250	50	87					
	Fund 210 (Gas Tax "Swap")			713	360	364	367	371	375	378	382	386	390	394
	Fund 612 (for Project 05197)			533										
	TRANSFERS SUBTOTAL:			1,646	760	764	617	421	462	378	382	386	390	394
	REVENUE TOTALS:			23,238	4,653	1,212	3,170	2,964	3,015	2,942	2,956	1,969	982	988
	BEGINNING FUND BALANCE:			(7,075)	23	546	228	111	95	129	142	118	57	109
	ENDING FUND BALANCE:			23	546	228	111	95	129	142	118	57	109	166

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

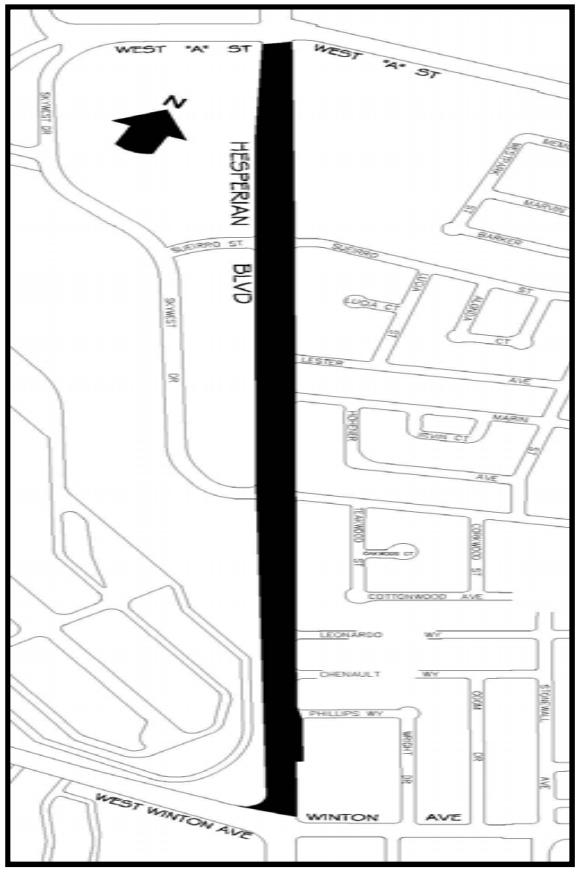
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY17 - Hesperian - West A Street to Winton
Project No.: 05247
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	100	770									870
Reimbursements													
Net Cost to Fund	0	0	100	770									870



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Hesperian from West A Street to Winton.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY18 due to fund balance.

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

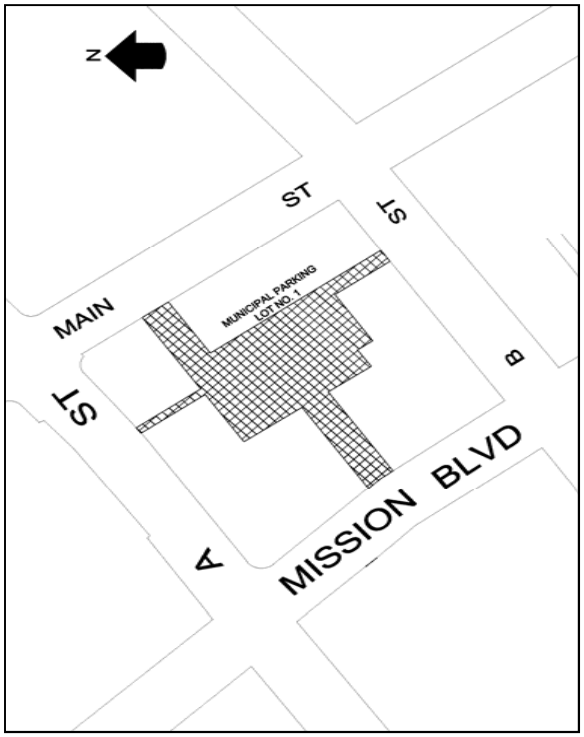
CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #1
Project No.: 05248
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	100	450									550
Reimbursements													
Net Cost to Fund	0	0	100	450									550



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. Parking Lot #1 is scheduled for improvements in FY 18.

JUSTIFICATION:

Pavement at many of the City's parking lots is starting to fail, thereby posing a hazard to both motorists and pedestrians who traverse through the lots.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Livable Neighborhoods

Project Title: Sidewalk Rehabilitation FY17 - Districts 6 & 9
Project No.: 05249
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	100	900									1,000
Reimbursements				(80)									(80)
Net Cost to Fund	0	0	100	820									920

DESCRIPTION:

Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. The areas of the City that are part of this project are in Districts 2 and 3.

Each year, as funds are appropriated, the current portion of the program will be segregated to more easily track costs.

JUSTIFICATION:

This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program is partially funded by the allocation of Proposition 42/Gas Tax "swap" funding.

MAP NEEDED

REIMBURSEMENTS:

Resident Participation 80

PROJECT MODIFICATIONS:

Project moved out one year and increased by $150,000 due to fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

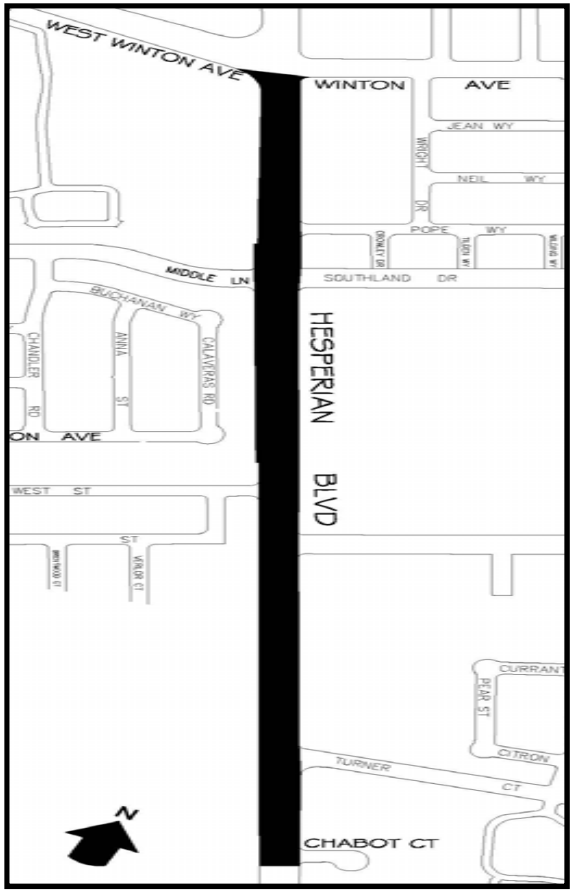
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY16 - Hesperian from Winton to Chabot Court
Project No.: 05255
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	450										500
Reimbursements													
Net Cost to Fund	0	50	450										500



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Hesperian from Winton to Chabot Court.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

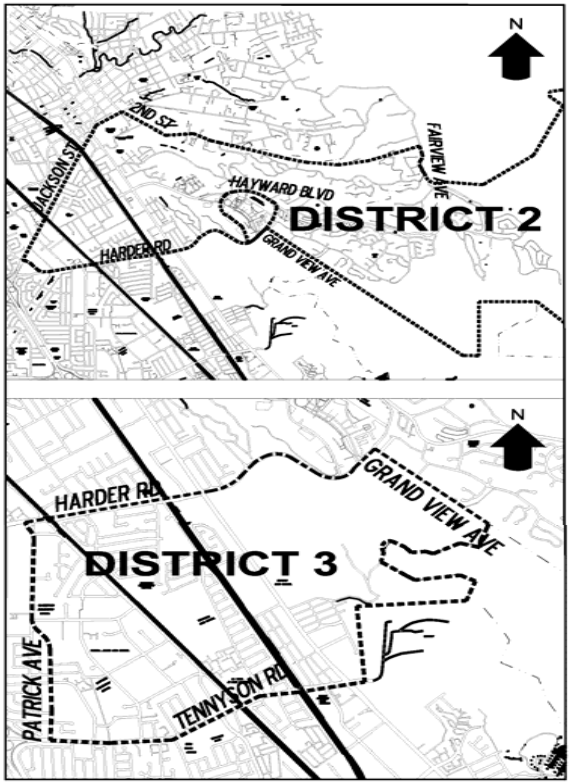
CATEGORY: Livable Neighborhoods

Project Title: Sidewalk Rehabilitation FY16 - Districts 2 & 3
Project No.: 05256
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	900	0									950
Reimbursements			(90)										(90)
Net Cost to Fund	0	50	810	0									860



DESCRIPTION:

Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. The areas of the City that are part of this project are in Districts 2 and 3.

Each year, as funds are appropriated, the current portion of the program will be segregated to more easily track costs.

JUSTIFICATION:

This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program is partially funded by the allocation of Proposition 42/Gas Tax "swap" funding.

REIMBURSEMENTS:

Resident Participation 80

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Transit Connector Feasibilty Study - Industrial and Cannery
Project No.: 05275
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	27	350	100										477
Reimbursements		(310)											(310)
Net Cost to Fund	27	40	100										167

MAP NOT APPROPRIATE

DESCRIPTION:

This project will assess the feasibility of implementing a transit connector service in the City of Hayward's Cannery employment areas.

JUSTIFICATION:

This project responds to the concerns raised by businesses in the City's Cannery area regarding the lack of public transit to their area.

REIMBURSEMENTS:
Federal Transportation Planning Grant 177

PROJECT MODIFICATIONS:

Increased $70,000 in FY17 to expand project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Project Predesign Services
Project No.: 05148
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	280	30	30	30	30	30	30	30	30	30	30	30	610
Reimbursements													
Net Cost to Fund	280	30	30	30	30	30	30	30	30	30	30	30	610

DESCRIPTION:

City engineering costs associated with predesign of road and street projects, including preliminary survey, design, and cost estimates.

Also includes engineering costs associated with overall administration of all capital projects.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $30,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Alameda County Aerial Photography
Project No.: 05153
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	105		50			50							205
Reimbursements													
Net Cost to Fund	105		50			50							205

DESCRIPTION:

This project will provide new aerial photography to use in periodic updating of the City's GIS.

JUSTIFICATION:

This new set of images will capture recent housing and building developments as well as other items not reflected on older, prior editions.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

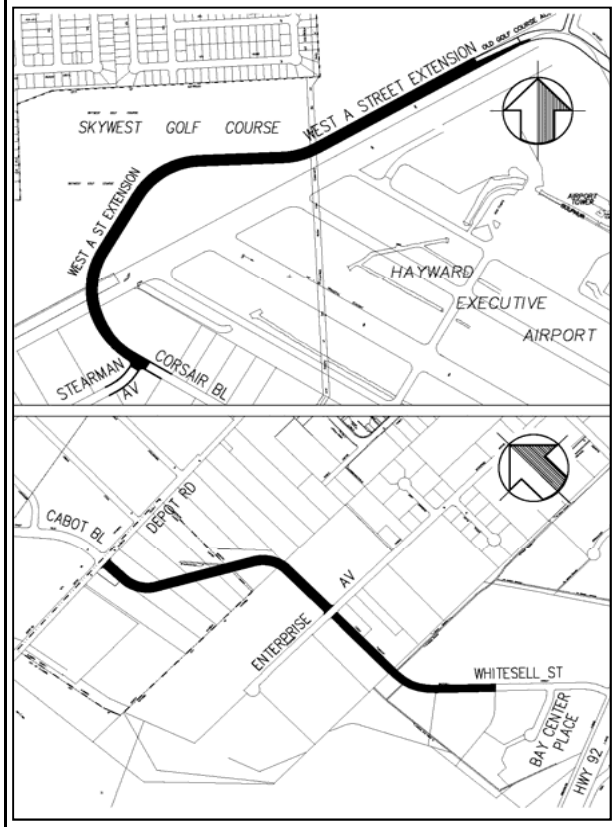
CATEGORY: Road and Street

Project Title: I-880/92 Reliever Route Project: Design, Right-of-Way and Construction
Project No.: 05197
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	17,503	10,777	2,400										30,680
Reimbursements	(7,609)	(19,428)	0										(27,037)
Net Cost to Fund	9,894	(8,651)	2,400										3,643



DESCRIPTION:

Phase I of the I-880/92 Reliever Route project consists of construction of the West "A" Street and Whitesell Street extensions. The project, which will cost approximately $27.5 million and is anticipated to be completed by the end of FY16, is fully funded through the Alameda County Transportation Improvement Authority (ACTIA).

JUSTIFICATION:

All costs will be funded by ACTIA.

REIMBURSEMENTS:

ACTIA 27,037

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

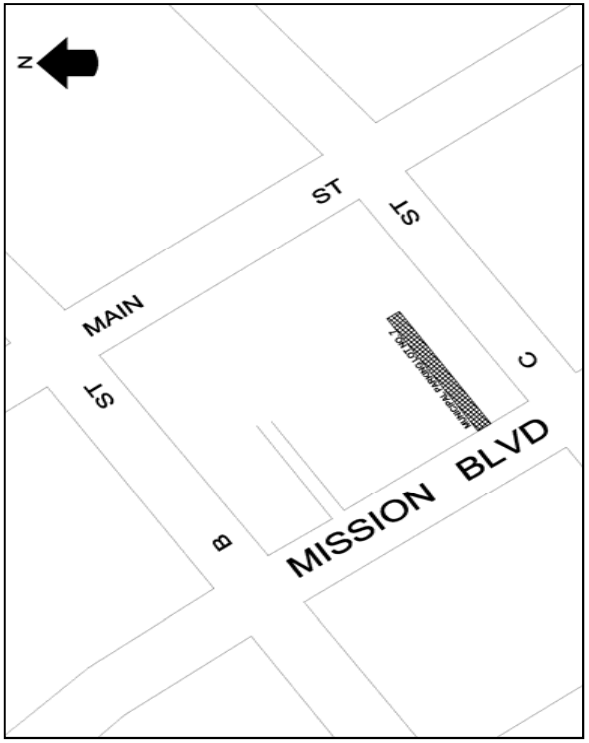
CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #7
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					107								107
Reimbursements													
Net Cost to Fund					107								107



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. For FY18, Parking Lot #7 is scheduled for improvements.

JUSTIFICATION:

Pavement at many of the City's parking lots is starting to fail, thereby posing a hazard to both motorists and pedestrians who traverse through the lots.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

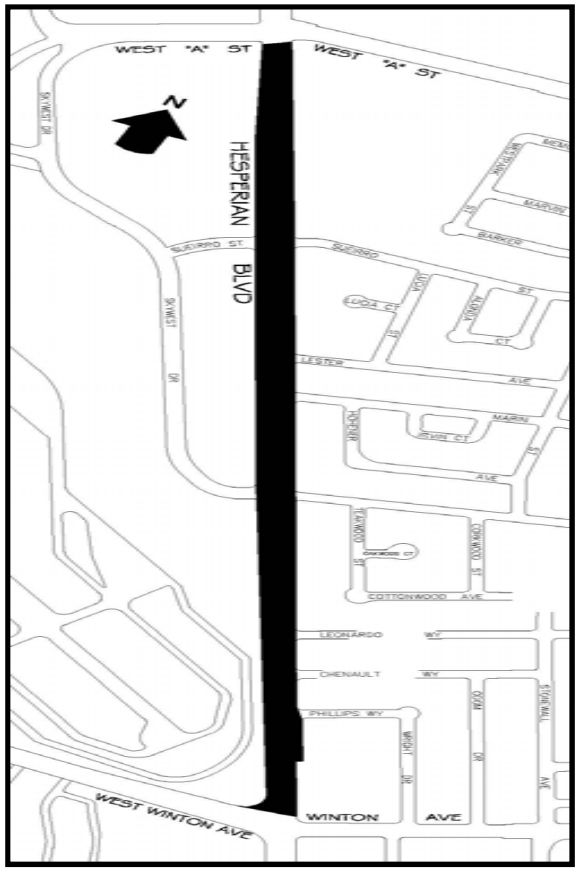
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY17 - Hesperian - West A Street to Winton
Project No.: TBD
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0			100	750								850
Reimbursements													
Net Cost to Fund	0			100	750								850



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Hesperian from West A Street to Winton.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY18 due to fund balance.

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

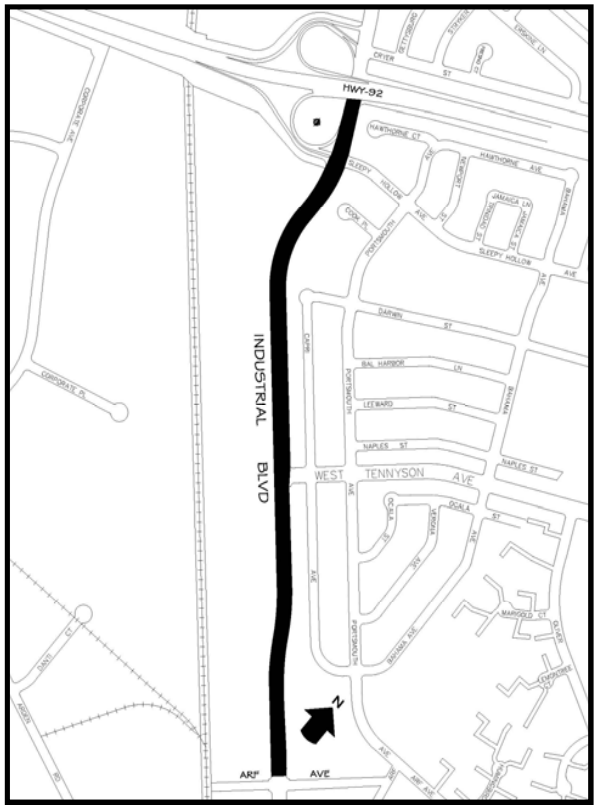
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY18 - Industrial Blvd. from Hwy 92 to Arf Avenue
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0				100	1,050							1,150
Reimbursements													
Net Cost to Fund	0				100	1,050							1,150



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Industrial Blvd. from Hwy 92 to Arf Avenue.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans. Project is made possible by transfers from the Route 238 Trust Fund.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year due to available fund balance.

OPERATING BUDGET IMPACTS:

Initial improvements will address deterioration that would otherwise increase maintenance costs. Maintaining improvements will require additional landscape maintenance effort.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY19-FY24
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					1,450	1,050	2,050	2,050	2,050	1,100			9,750
Reimbursements													
Net Cost to Fund					1,450	1,050	2,050	2,050	2,050	1,100			9,750

DESCRIPTION:

Street maintenance program involving reconstruction or major repair of severely deteriorated streets that will bring them up to acceptable pavement standards.

JUSTIFICATION:

Local streets with a pavement condition index below 30 have generally not been repaired, because of insufficient funding. This program will begin to address these streets.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out to FY19 due to fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Sidewalk Rehabilitation FY19-FY26
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				50	850	800	900	850	850	850	900	900	6,950
Reimbursements					(80)	(80)	(80)	(80)	(80)	(80)	(80)	(80)	(640)
Net Cost to Fund				50	770	720	820	770	770	770	820	820	6,310

DESCRIPTION:

Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees.

Each year, as funds are appropriated, the current portion of the program will be segregated to more easily track costs.

JUSTIFICATION:

This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program was made possible in prior years by the allocation of LAVWMA funds and currently by the allocation of Proposition 42/Gas Tax "swap" funds and transfers from the Route 238 Trust Fund.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Resident Participation 640

PROJECT MODIFICATIONS:

Added funding of $700,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Transportation System Improvement - Fund 460

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
05705	Citywide Intersection Improvement Study	400	205	195										
05706	Signal Timing and Controller Replacement Program - A Street	259	207	52										
		190	*44*	*146*										
05701	Signal Timing and Controller Replacement Program -	694	649	45										
	Hesperian, Tennyson, and Winton	*664*	*614*	*50*										
05709	Traffic Control Devices Repair/Replacement	542	N/A	42	50	50	50	50	50	50	50	50	50	50
05734	Traffic Calming Implementation Program	975	N/A	90	90	90	90	90	90	90	90	75	90	90
05735	Neighborhood Traffic Calming Program Study	100		100										
05856	Controller Cabinet Replacement and Battery Back Up Program	330	N/A	30	30	30	30	30	30	30	30	30	30	30
05877	Transportation System Management Projects	550	N/A	50	50	50	50	50	50	50	50	50	50	50
05893	Quick Response Traffic Safety Projects	230	N/A	30	20	20	20	20	20	20	20	20	20	20
05274	Traffic Impact Fee Study	200			200									
05708	Mission/Blanche & Huntwood/Gading Traffic Signal	474		474										
		396		*396*										
TBD	Intersection Improvement Project - TBD	1,220				220	50	200	50	200	50	200	50	200
NEW	Huntwood/Sandoval and Huntwood/Industrial Coordination/Software	85			85									
	TOTAL PROJECT COSTS			1,108	525	460	290	440	290	440	290	425	290	440
	TOTAL EXPENDITURES			1,108	525	460	290	440	290	440	290	425	290	440
	REVENUES:													
	Interest			5	6	3	2	3	3	2	2	2	2	2
	TFCA (Projects 05701 and 05706)		804	196										
	HSIP			396										
	REVENUE SUBTOTAL:			597	6	3	2	3	3	2	2	2	2	2
	TRANSFERS IN FROM:													
	Fund 100 (General Fund)			350	350	350	350	350	350	350	350	350	350	350
	TRANSFERS SUBTOTAL:			350	350	350	350	350	350	350	350	350	350	350
	REVENUE TOTALS:			947	356	353	352	353	353	352	352	352	352	352
	BEGINNING FUND BALANCE:			525	364	195	88	150	63	126	38	100	27	89
	ENDING FUND BALANCE:			364	195	88	150	63	126	38	100	27	89	1

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Traffic Impact Fee Study
Project No.: 05274
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	200										200
Reimbursements													
Net Cost to Fund	0	0	200										200

DESCRIPTION:

This project will assess the viability of implementing a traffic impact fee program.

JUSTIFICATION:

Traffic impact fees are collected from developers to mitigate impacts on the City's transportation networks resulting from new development.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Road and Street

Project Title: Traffic Control Devices Repair/Replacement
Project No.: 05709
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	42	50	50	50	50	50	50	50	50	50	50	542
Reimbursements													
Net Cost to Fund	N/A	42	50	50	50	50	50	50	50	50	50	50	542

MAP NOT APPROPRIATE

DESCRIPTION:

Annual program to repair and replace Citywide traffic control devices identified in inventory. These devices include signs, pavement markings, and signals.

JUSTIFICATION:

This project is a necessary component of a transportation system improvement program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased $10,000 per year due to available fund balance. Funding of $50,000 was added in FY26 to permit continuation of the project.

OPERATING BUDGET IMPACTS:

If not funded in a capital project, this maintenance would be a direct cost to the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Livable Neighborhoods

Project Title: Traffic Calming Implementation Program
Project No.: 05734
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	90	90	90	90	90	90	90	90	75	90	90	975
Reimbursements													
Net Cost to Fund	N/A	90	90	90	90	90	90	90	90	75	90	90	975

MAP NOT APPROPRIATE

DESCRIPTION:

Annual traffic calming project to install speed humps and raised intersections at various locations throughout the City. Locations will be determined by priority list. Raised intersection criteria will be developed next year for routes where speed humps are not appropriate.

JUSTIFICATION:

Program established by Council in response to citizen concerns about speeding on local residential streets.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $10,000 per year from FY16 through FY19 to allow for the installation of additional traffic calming control devices.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Controller Cabinet Replacement Program
Project No.: 05856
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	30	30	30	30	30	30	30	30	30	30	30	330
Reimbursements													
Net Cost to Fund	N/A	30	30	30	30	30	30	30	30	30	30	30	330

MAP NOT APPROPRIATE

DESCRIPTION:

Annual program to replace worn-out controllers at various intersections throughout the City.

JUSTIFICATION:

This maintenance program helps to ensure traffic signals are kept fully operational.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $30,000 to FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Transportation System Management Projects
Project No.: 05877
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	50	50	50	50	50	50	50	50	50	50	50	550
Reimbursements													
Net Cost to Fund	N/A	50	50	50	50	50	50	50	50	50	50	50	550

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of annual project for implementation of various low-cost transportation system management projects (turn arrows, lane striping, signal modifications, pedestrian improvements, etc.).

JUSTIFICATION:

To increase traffic capacity at various City locations.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $50,000 to FY26 to continue project.

OPERATING BUDGET IMPACTS:

If not funded in a capital project, this maintenance would be a direct cost to the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Quick Response Traffic Safety Projects
Project No.: 05893
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	30	20	20	20	20	20	20	20	20	20	20	230
Reimbursements													
Net Cost to Fund	N/A	30	20	20	20	20	20	20	20	20	20	20	230

MAP NOT APPROPRIATE

DESCRIPTION:

Continuing program to study intersections with high accident rates throughout the City and implement corrective measures, such as right and left turn lanes and more effective signage.

JUSTIFICATION:

This program will improve pedestrian and vehicular traffic safety.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $20,000 to FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Coordination Software Huntwood
Project No.: NEW
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	85											85
Reimbursements													
Net Cost to Fund	N/A	85											85

DESCRIPTION:

The project will provide infrastructure to coordinate the intersections of Industrial/Huntwood and Huntwood/Sandavol. As part of this project, best possible scenario to efficiently operate the two signals will be evaluated (single controller or two controllers), an interconnect cable will be installed between the two intersections, signal controllers will be upgraded, PTZ camera and a four section signal head for eastbound right turn movement will be installed.The project will be completed within FY16.

JUSTIFICATION:

Industrial/Huntwood and Huntwood/Sandoval are closely spaced (approximately 230 feet apart). Industrial/Huntwood has heavy westbound left turn and southbound through movements that feed significant amount of traffic on to southbound Huntwood Ave especially during peak hours. Vehicles fill up the short stretch of Huntwood Ave between Industrial and Sandavol Ave causing congestion and traffic to spill back on to Huntwood Ave and Industrial. Coordinating the two signals will promote smooth progression of traffic, alleviate congestion, reduce travel times and improve safety into and out of Hayward's industrial area.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Road and Street

Project Title: Intersection Improvement Project - TBD
Project No.: To Be Determined
Fund 460 - Transportation System Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				220	50	200	50	200	50	200	50	200	1,220
Reimbursements													
Net Cost to Fund				220	50	200	50	200	50	200	50	200	1,220

MAP NOT APPROPRIATE

DESCRIPTION:

Project to construct various intersection-related improvements, such as traffic signal modifications and lane improvements.

JUSTIFICATION:

This project will help address congestion and flow of traffic onto other arterials at intersections to be determined later.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $150,000 to FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07001	Utilities Storage Building Fabric Replacement	110	0	110										
07004	Distribution System Pressure Reducing Strategy	500	2	498										
07041	Cathodic Protection Master Plan	282	282	0										
07045	250-500 16" Transmission Main Replacement - Highland Blvd	1,400	944	456										
07052	Highland 250 Pump Station Upgrade	400	240	160										
07053	SCADA Historian Software	50	39	11										
07110	750' Reservoir Inspection and Repair	2,050	3	747	1,300									
07163	Main Replacements - Mission, Meek, Winton, & Grand	2,980	1,457	1,523										
	Project Revenue	10	*10*											
07026	Water System Leak Detection Survey and Repair	275	97	0		178								
07043	Asset Management Plan	100	3	97										
07049	City-owned Turf Area Assessment and Pilot Turf Repl Program	105	1	104										
07050	Bay-Friendly Water Conservation/Demonstration Garden	170	1			169								
07035	City Irrigation System Backflow Replacements	250	140	10	10	10	10	10	10	10	10	10	10	10
07047	Water Efficient Landscape Surveys and Incentives	464	114	350										
07025	Conversion to Advanced Metering Infrastructure (AMI)	13,500	63	13,437										
07005	Cast Iron Water Pipeline Replacement	1,980	40	1,940										
07003	Miscellaneous Hydrant Replacement Program	275	N/A	25	25	25	25	25	25	25	25	25	25	25
07006	Annual System Replacement Program	1,850	N/A	150	150	150	150	150	150	150	200	200	200	200
07013	High Efficiency Fixture Replacement Rebate Program	2,305	376	529	200	200	100	100	100	100	150	150	150	150
07030	Project Predesign Services	272	N/A	22	25	25	25	25	25	25	25	25	25	25
07046	Replace 16" Water Line on Francsico, Willis & Mission	1,750	0	0				250	1,500					
07055	Floor Drain Modification Project at 1285 and 1530 Tanks	200	0	200										
07056	Well D2 Evaluation and Repair	105	3	102										
07057	Restore Water Mains Crossing at I-880	550	0	0	0	0	550							
07059	Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Walpert, Treeview	2,400	0	0		1,200	1,200							
07007	Annual Line Replacements - FY16	500	0	500										
07008	Erosion Control at 1530' Reservoir	300	0	300										
07009	Easement Protection & Landscape Clearing at Various Locations	500	0	250	250									
07010	Air Release with Blow Off Access and Rehabilitation	320	0	160	160									
07011	Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.	2,000	0	2,000										
07134	Cast Iron Water Pipeline Replacement - Local Streets	1,500	0	0	500	500	500							
07133	SCADA System Evaluation and Upgrade	400	0	0	100	300								
TBD	Annual Line Replacements - FY18 - FY26	10,500	0	0		500	500	500	1,500	1,500	1,500	1500	1500	1500
07135	Annual Line Replacements - FY17	500	0	0	500									
NEW	Water Main Replacement at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, & Memorial Way	5,700	0	0	1,700	1,500	1,500	1,000						

Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
NEW	Water Pump Station Valve Repair & Upgrade at Various Stations	375	0	0	75	75	75	75	75					
NEW	Pressure Reducing Station Regulator Replacement	450	0	0	150	150	150							
NEW	Well B Evaluation and Repair	495	0	0	495									
	TOTAL PROJECT COSTS			23,681	5,640	4,982	4,785	2,135	3,385	1,810	1,910	1,910	1,910	1,910
	TOTAL EXPENDITURES			23,681	5,640	4,982	4,785	2,135	3,385	1,810	1,910	1,910	1,910	1,910
	REVENUES:													
	Interest			166	79	58	22	9	10	22	51	79	108	138
	REVENUE SUBTOTAL:			166	79	58	22	9	10	22	51	79	108	138
	TRANSFERS IN FROM:													
	Replacement Transfer from Fund 605			2,500	2,500	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
	Transfer from Fund 604 (50% of cast iron pipeline repl)		500	500	500	500								
	Replacement Transfer from Fund 605 (Conversion to AMI)			8,000	2,000									
	TRANSFERS SUBTOTAL:			11,000	5,000	3,300	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
	REVENUE TOTALS:			11,166	5,079	3,358	2,822	2,809	2,810	2,822	2,851	2,879	2,908	2,938
	BEGINNING FUND BALANCE:			16,798	4,283	3,722	2,098	135	809	234	1,246	2,187	3,156	4,154
	ENDING FUND BALANCE:			4,283	3,722	2,098	135	809	234	1,246	2,187	3,156	4,154	5,182

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: City Irrigation System Backflow Replacements
Project No.: 07035
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	10	10	10	10	10	10	10	10	10	10	10	10	120
Reimbursements													
Net Cost to Fund	10	10	10	10	10	10	10	10	10	10	10	10	120

DESCRIPTION:

There are 152 backflow devices in City landscape areas which protect the City's water supply from contamination. This project will replace aged/damaged units.

JUSTIFICATION:

Ensure that all devices are in compliance with the Health Code.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
None

PROJECT MODIFICATIONS:

Added $10,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Miscellaneous Hydrant Replacement Program
Project No.: 07003
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		25	25	25	25	25	25	25	25	25	25	25	275
Reimbursements													
Net Cost to Fund	0	25	25	25	25	25	25	25	25	25	25	25	275

MAP NOT APPROPRIATE

DESCRIPTION:

This is an annual replacement of City fire hydrants by City field crews or by contract when deemed necessary. This program involves the replacement of sub-standard or obsolete hydrants that have 4 1/2" fire pumper hose connections.

JUSTIFICATION:

This project is a necessary safety maintenance measure that ensures that the City meets not only firefighting requirements but water quality standards as well, per California State Regulations Title 22.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Annual System Replacement Program
Project No.: 07006
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		150	150	150	150	150	150	150	200	200	200	200	1,850
Reimbursements													
Net Cost to Fund		150	150	150	150	150	150	150	200	200	200	200	1,850

MAP NOT APPROPRIATE

DESCRIPTION:

Annual program for unanticipated repair and replacement of system components, e.g., pumps, valves, controls, etc.,and repair of short main segments on an as-needed basis.

JUSTIFICATION:

This is part of a continuing program to maintain and upgrade water facilities.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased budget to $200k FY21-FY26.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Easement Protection & Landscape Clearing at Various Locations
Project No.: 07009
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			250	250									500
Reimbursements													
Net Cost to Fund			250	250									500

DESCRIPTION:

This project will allow staff to gain vehicle access to the easements so that water and sewer lines can be accessed for maintenance, repair, and replacement work.

JUSTIFICATION:

The City must maintain access to all of its assets. Repair work can be seriously delayed if staff is unable to locate a leak or a break resulting in potential expensive fines for discharges into waters of the state.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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HEART OF THE BAY

CATEGORY: Water

Project Title: Air Release with Blow Off Access and Rehabilitation
Project No.: 07010
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			160	160									320
Reimbursements													
Net Cost to Fund			160	160									320

DESCRIPTION:

Access, inspect, and rehab blow-off and Air release/vacuum break valves of all capital water lines (i.e., 24 inch and 42 inch transmission mains)

JUSTIFICATION:

Failure of these components can result in serious fines resulting in unintended discharges into waters of the State or U.S. The effort will also help in the general condition assessment of the City's critical water lines.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: High Efficiency Fixture Replacement Rebate Program
Project No.: 07013
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	376	529	200	200	100	100	100	100	150	150	150	150	2,305
Reimbursements													
Net Cost to Fund	376	529	200	200	100	100	100	100	150	150	150	150	2,305

DESCRIPTION:

This project provides incentives to customers for the replacement of existing plumbing fixtures with water conserving models. A single-family residential low-flow toilet program was offered in prior years. Remaining funds will be used to participate in regional programs focused on high-efficiency toilet replacements in residential, commercial, and multi-family properties, and other fixture replacement efforts.

JUSTIFICATION:

The project will assist the City in its ongoing efforts to manage natural resources in the most effective way.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Water System

Project Title: Water System Leak Detection Survey and Repair
Project No.: 07026
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	97			178									275
Reimbursements													
Net Cost to Fund	97			178									275

MAP NOT APPROPRIATE

DESCRIPTION:

This project provides funding for two rounds of a comprehensive leak detection survey. The City completed a Water Loss Study to determine the causes of non-revenue water consumption; that is, water is purchased by the City from SFPUC, but is not accounted for in our water sales. A significant contributing factor is the number of undetected system leaks.

JUSTIFICATION:

A thorough, connection-by-connection survey of a representative sample of the water distribution system indicated that significant water savings may be achieved through a system-wide leak detection survey and repair effort.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY18.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
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CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Project Predesign Services
Project No.: 07030
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	25	25	25	25	25	25	25	25	25	25	25	275
Reimbursements													
Net Cost to Fund	N/A	25	25	25	25	25	25	25	25	25	25	25	275

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of water projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $25,000 added in FY26 to continue the project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

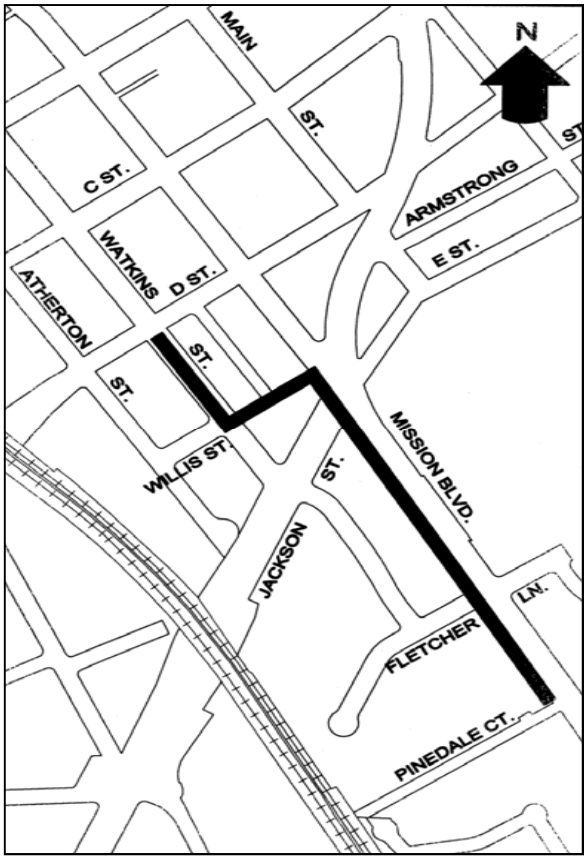
CATEGORY: Water System

Project Title: Replace 16" Water Line on Francisco, Mission & Willis
Project No.: 07046
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures						250	1,500						1,750
Reimbursements													
Net Cost to Fund						250	1,500						1,750



DESCRIPTION:

Project will replace a 2,500 LF section of the 16" transmission main between the Winton 30" and Mission 24" Aqueducts with a 20" to 30" water main in the area of Mission Blvd. and Willis Ave.

JUSTIFICATION:

Project was recommended with a "low" priority in the 1995 Water Distribution System Master Plan. The current Water Distribution System Master Plan under development will include hydraulicly modeling this water main to update the need and priority of the project.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project reduced by $280,000 due to available fund balance.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
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CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

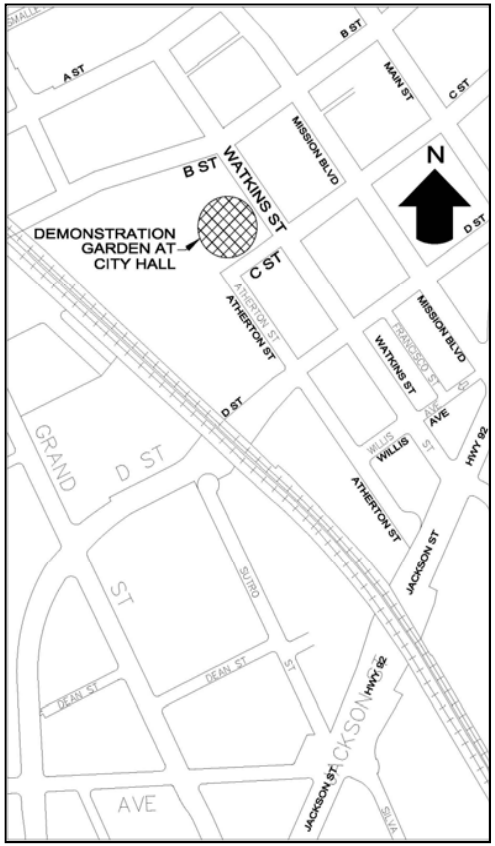
CATEGORY: Landscape

Project Title: Bay Friendly Water Conservation/Demonstration Garden
Project No.: 07050
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1			169									170
Reimbursements													
Net Cost to Fund	1			169									170



DESCRIPTION:

Project would support an innovative water efficient demonstration garden next to a well-traveled walkway that connects the City Hall to BART. The garden would replace existing turf and non-native shrubs on a 4785 sq. ft. area with a garden that encompasses water use efficiency, Bay-Friendly landscaping practices, and integrated pest control. The project would include an educational outreach program, with signage for self guided tour.

JUSTIFICATION:

This project would assist the City in impementing Water Conservation public information requirements. While on-site water savings would be achieved, the project's primary objective is to educate the public on the use of water-wise plants and efficient irrigation technologies.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY18

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Restore Water Mains Crossing at I-880
Project No.: 07057
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					550								550
Reimbursements													
Net Cost to Fund					550								550

DESCRIPTION:

Restore existing water mains crossing I-880 at two locations (Longwood Court to Fuller Avenue and Candlewood Court to Folsom Avenue)

JUSTIFICATION:

To improve existing water quality, circulation and fire flow.

MAP NEEDED

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY17 to FY19.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Wapert & Treeview
Project No.: 07059
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				1,200	1,200								2,400
Reimbursements													
Net Cost to Fund				1,200	1,200								2,400

MAP NOT APPROPRIATE

DESCRIPTION:

Internal and external coating inspection of 250' East, 250' West, Garin, South Walpert and Treeview reservoirs.

JUSTIFICATION:

Tank cleaning results in 2013 indicate the listed tanks have coating integrity issues in need of more detailed inspections. May need recoating (internal and/or external).

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out two years to FY18 and FY19

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: 750 Reservoir Inspection and Recoating
Project No.: 07110
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	3	747	1,300										2,050
Reimbursements													
Net Cost to Fund	3	747	1,300										2,050

MAP NEEDED

DESCRIPTION:

This project will inspect the condition of the steel 750' reservoir for defects and corrosion, sandblast the existing coating off, and recoat the tank intereior.

JUSTIFICATION:

The tank had repairs to corrosion of the roof vent in August 2012 and there were several areas where rust was noticed.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $1,300,000 in FY17 based on inspection results and estimated recoating costs.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: SCADA System Evaluation and Upgrade
Project No.: 07133
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100	300									400
Reimbursements													
Net Cost to Fund			100	300									400

DESCRIPTION:

This project will fund an evaluation of the SCADA system and implementation of recommended upgrades to the software and hardware.

JUSTIFICATION:

The existing SCADA system requires improvements and updates to maintain reliability.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Decreased project by 100,000 in FY18

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Cast Iron Water Pipeline Replacement - Local Streets
Project No.: 07134
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			500	500	500								1,500
Reimbursements													
Net Cost to Fund			500	500	500								1,500

DESCRIPTION:

This project will replace existing cast iron distribution pipelines on various streets that have exceeded their service life.

JUSTIFICATION:

The replacement of older distribution pipelines will ensure reliable water service with improved water quality and conveyance with less interruption of service due to water leaks.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Annual Water Line Replacements-FY17
Project No.: 07135
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			500										500
Reimbursements													
Net Cost to Fund			500										500

DESCRIPTION:

City-wide program to replace existing 4-inch mains with 6-inch mains. Each year, a group of mains will be replaced, and that targeted group will be segregated from the ongoing project to track costs.

JUSTIFICATION:

To provide adequate hydraulic capacity for desired fire flow in existing hydrants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Pressure Reducing Station Regulator Replacement
Project No.: New
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			150	150	150								450
Reimbursements													
Net Cost to Fund			150	150	150								450

DESCRIPTION:

This project includes pressure reducing upgrades to the various regulator stations in the Highland chain.

JUSTIFICATION:

Many of the regulators are old and replacement parts are no longer available. This would also allow the City to standardize these regulators. The pressure reducing valves are important to maintain water pressures at levels that prevent damage to the distribution system infrastructure and home/business owner appliances and plumbing.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Water Main Replacements at Highland, Carroll, Zephyr, Cascade, Hickory, Stanwood, and Me
Project No.: New
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			1,700	1,500	1,500	1,000							5,700
Reimbursements													
Net Cost to Fund			1,700	1,500	1,500	1,000							5,700

MAP NOT APPROPRIATE

DESCRIPTION:

Replace approximately18,500 feet of 8-inch ACP water mains with PVC C900 at Carroll, Zephyr, Cascade, Hickory, Stanwood, and Memorial Way; Replace approximately 1,410 feet of 12-inch ACP at Highland Boulevard. These particular mains were chosen to be replaced based on frequency of breaks.

JUSTIFICATION:

This effort is part of the water main replacement program, which supports the maintenance of the City's water distribution system. The subject locations were determined based on frequency of leaks and breaks.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Water Pump Station Valve Repair and Upgrade at Various Stations
Project No.: New
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			75	75	75	75	75						375
Reimbursements													
Net Cost to Fund			75	75	75	75	75						375

DESCRIPTION:

The water pump stations have a large number of isolation, check, pressure relief, pressure sustaining, and air release valves that need to be periodically repaired, maintained, or replaced because the existing valves no longer function properly because of age, corrosion, or mechanical damage.

JUSTIFICATION:

This project will keep the water pump station valves in proper working order.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Well B Evaluation and Repair
Project No.: New
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			495										495
Reimbursements													
Net Cost to Fund			495										495

DESCRIPTION:

Evaluate replacement of existing column pipe, pump and lining of existing casing pipe at Well B.

JUSTIFICATION:

The existing column pipe and screen at Well B is badly corroded and the pump is not functional.

MAP NEEDED

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Annual Water Line Replacements FY18-FY26
Project No.: TBD
Fund 603 - Water Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				500	500	500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
Reimbursements													
Net Cost to Fund				500	500	500	1,500	1,500	1,500	1,500	1,500	1,500	10,500

MAP NOT APPROPRIATE

DESCRIPTION:

City-wide program to replace existing 4-inch mains with 6-inch mains. Each year, a group of mains will be replaced, and that targeted group will be segregated from the ongoing project to track costs.

JUSTIFICATION:

To provide adequate hydraulic capacity for desired fire flow in existing hydrants.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Updated title to reflect 10-year planning timeframe. Reduced FY18-19-20 to $500,000 to reflect specific new water line replacement projects added in those years.

OPERATING BUDGET IMPACTS:

Water Improvement - Fund 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07021	Groundwater Management Plan	300	22	278										
07024	Reservoir and Wellsite Landscape Improvements	140	140	0										
07101	Cross Connection Improvement Project	100	5	95										
07103	Design of Facility Improvements for Water Distribution Field and Customer Services	200	0	200										
07107	Mission Aqueduct Condition Assessment & Cathodic Protection	220	71	149										
07177	GIS Data Development and Conversion	175	93	82										
07102	Reservoir Water Quality Improvement Project	300	0	300										
07106	Dead-end Water Main Improvements	400	0	400										
07122	Mission Aqueduct Seismic Improvements	1,300	1,153	147										
07140	Second Water Supply Source to 330 Zone	770	121	649										
07160	Seismic Retrofit Maitland Reservoir and Appurtenances	2,130	27	0		500	1,603							
07176	Utility Center Renovation/Training Center Addition (2nd Floor)	3,000	6	0	2,994									
	Fund 612	*1,400*	*1,400*											
07108	D Street, Treeview, Maitland Reservoir Water Quality Pump Upgrade	450	0	450										
07029	Project Predesign Services	165	N/A	15	15	15	15	15	15	15	15	15	15	15
07119	Radio Telemetry & Transducer Replacement & Upgrade	165	N/A	15	15	15	15	15	15	15	15	15	15	15
07136	System Seismic Upgrades	400	0	400										
07173	Seismic Retrofit Highland 250 Reservoirs	1,115	29			486	600							
07105	Solar Power at Various Water Facilities	3,000	0	0	3,000									
07172	New 3 MG Reservoir at High School Reservoir Site	7,005	105								900	6,000		
TBD	Groundwater Management Plan Modeling & Implementation	3,000	0			3,000								
TBD	New 2 MG Reservoir & Booster Station at Hesperian Site	10,000	0						1,500	8,500				
07184	New 1.2MG Reservoir in 1530' Zone	1,890	399	1,491										
	Developer Reimbursement	*2,329*	*264*	*413*	*413*	*413*	*413*	*413*						
07178	Hesperian Site Additional Paving	90	0			90								
07180	New 8" Pipeline - BART Hayward Maintenance Complex	450	64	386										
	BART Reimbursement	*450*		*450*										
07181	New 1000' Zone Regulating Station (Skyline Drive)	*475*	0	475										
07182	New 12" Pipeline - Dunn Road	600	0	100	500									
07183	New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/ Pumps Station Site	2,850	0	350	2,500									
	Developer Reimbursement	*3,410*	300	*0*	*622*	*622*	*622*	*622*	*622*					
07185	Overhead Canopy at 250' and 500' Pump Stations	310	0	310										
07012	New 12" Pipeline - Navan/Benmore Drive	0	0	0										
	Developer Reimbursement	*0*	*0*	*0*										

Water Improvement - Fund 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07014	Rehabilitation of Pressure Regulation Station in 250' Zone	500	0	0	500									
07015	Hesperian Water Field Improvements	300	0	300										
07186	Solar Photovoltaic at Hesparian Pump Station	500	0	0	500									
07016	New Pressure Regulating Stations at New 265' Zone	2,760	0	0	0	500	2,260							
07017	Weather Based Irrigation Controllers at Various Locations	220	0	20	20	20	20	20	20	20	20	20	20	20
07058	Green Hayward PAYS Program	1,000	0	1,000										
NEW	New University Pressure Reducing Station	200	0	0	200									
NEW	Arc Flash Survey - Water Share	100	0	0	100									
NEW	New Emergency Well B2	2,000	0	0				2,000						
	TOTAL PROJECT COSTS			7,612	10,344	4,626	4,513	2,050	1,550	8,550	950	6,050	50	50
	Retirement of Debt Service - Hesperian Pump Station (to 2025)	11,331	2,401	265	265	265	265	265	265	265	265	265	265	
	Transfer to Fund 603 - 50% of Cast Iron Pipe Replacement		500	500	500	500								
	Transfer to Fund 612 - 50% of Recycled Water Loan DS ($6 million @ 2.5% for 20 years to 2034) (Project 07507 in Fund 612)		185	185	385	385	385	385	385	385	385	385	385	385
	Loan to Sewer System Improvement Fund 612 for Solar Project Phase II (Project 07530 in Fund 612)			0	3,500									
	TOTAL EXPENDITURES			8,562	14,994	5,776	5,163	2,700	2,200	9,200	1,600	6,700	700	435
	REVENUES:													
	Interest			90	148	31	18	40	121	91	50	46	55	158
	Facilities Fee			3,000	3,000	3,000	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
	Repayment of Loan to Fund 612 for Solar Project Phase II ($3.5 million at 3% for ten years to 2027) (Project 07530 in Fund 612)	4,100				410	410	410	410	410	410	410	410	410
	Developer Reimbursement of 1.8MG Reservoir in 1530' Zone (Project NEW)			413	413	413	413	413						
	Developer Reimbursement of New .75 Tank and Pumps at Garin Reservoir/Pump Station (Project NEW)		300	0	622	622	622	622	622					
	BART Reimbursement (for New 8" Pipeline - BART Access Road near Maintenance Yard project)			450										
	Developer Reimbursement (for New 12" Pipeline - Navan/Benmore Drive project)			0	0									
	Green Hayward PAYS Revenue ($1 million at 6.95% for ten years to 2026)			0	142	142	142	142	142	142	142	142	142	142
	REVENUE SUBTOTAL:			3,953	4,325	4,618	5,005	5,027	4,695	4,043	4,002	3,998	4,007	4,110

Water Improvement - Fund 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			3,953	4,325	4,618	5,005	5,027	4,695	4,043	4,002	3,998	4,007	4,110
	BEGINNING FUND BALANCE:			17,497	12,888	2,219	1,061	903	3,230	5,725	568	2,970	268	3,575
	ENDING FUND BALANCE:			12,888	2,219	1,061	903	3,230	5,725	568	2,970	268	3,575	7,250

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Rehabilitation of Pressure Regulation Station in 250' Zone
Project No.: 07014
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			500										500
Reimbursements													
Net Cost to Fund			500										500

DESCRIPTION:

Replace existing valves, flow meters and SCADA monitoring devices for all PR Stations (total of ten) at Zone 250.

JUSTIFICATION:

The exisiting Pressure Regulation devices are outdated and not functioning.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: New Pressure Regulation Stations at New 265' Zone
Project No.: 07016
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				500	2,260								2,760
Reimbursements													
Net Cost to Fund				500	2,260								2,760

DESCRIPTION:

Install five new pressure regulating stations to create a new 265' Zone.

JUSTIFICATION:

This project will address the low pressure areas in the south eastern portion of the 250' Zone.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out from FY16 to FY18-19.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: Weather Based Irrigation Controllers at Various Locations
Project No.: 07017
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	n/a	20	20	20	20	20	20	20	20	20	20	20	220
Reimbursements													
Net Cost to Fund	n/a	20	20	20	20	20	20	20	20	20	20	20	220

MAP NOT APPROPRIATE

DESCRIPTION:

Install weather-based irrigation controllers at various City-owned locations.

JUSTIFICATION:

Equipment will allow electronic monitoring and management of irrigation areas. Water flow can be automatically adjusted which will aid in conservation efforts.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $20,000 to FY26 to continute project

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Project Predesign Services
Project No.: 07029
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	n/a	15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund	0	15	15	15	15	15	15	15	15	15	15	15	165

DESCRIPTION:

Reoccurring project for predesign services.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $15,000 to FY26 to continue project.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Water System

Project Title: Solar Power at Various Water Facilities
Project No.: 07105
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			3,000										3,000
Reimbursements													
Net Cost to Fund			3,000										3,000

MAP NOT APPROPRIATE

DESCRIPTION:

This project is to design and install solar power panels at various water facilities that are currently 100 percent reliant on PG&E to meet energy needs. Potential candidate sites are: Walpert, 500, 750, 100 and 1285 reservoir/pump station sites and Hesperian pump station. Cost estimate is based on $500,000 per site for up to six locations. Grant and rebate opportunities will be pursued if available.

JUSTIFICATION:

This project would enable the City to meet some of the water system energy needs through a renewable source.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Radio Telemetry & Transducer Replacement & Upgrade
Project No.: 07119
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	n/a	15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund	n/a	15	15	15	15	15	15	15	15	15	15	15	165

DESCRIPTION:

Reoccurring project for SCADA and transducer replacements.

JUSTIFICATION:

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

$15,000 added to FY26 to continue project.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

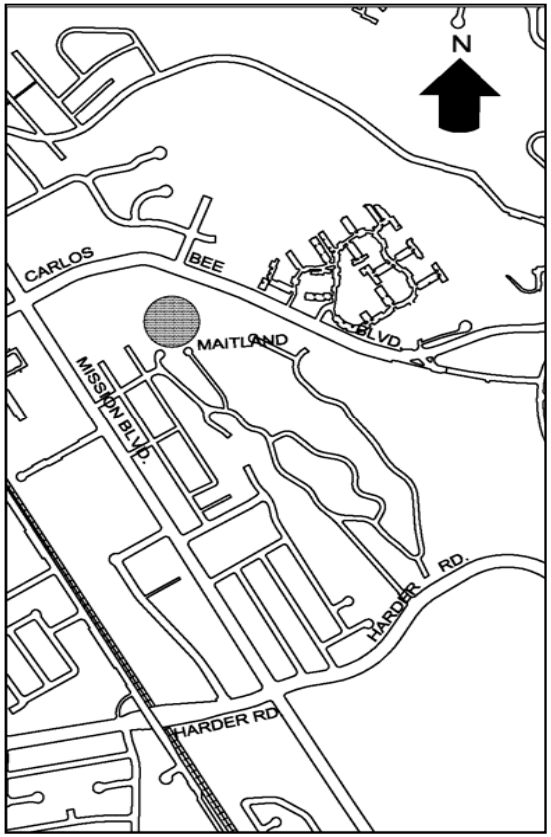
CATEGORY: Water System

Project Title: Seismic Retrofit Maitland Reservoir and Appurtenances
Project No.: 07160
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	27			500	1,603								2,130
Reimbursements													
Net Cost to Fund	27			500	1,603								2,130



DESCRIPTION:

This project will perform the structural analysis and evaluation of the existing 1.0 MG Maitland Reservoir and appurtenances against damage from earthquakes. Also, the project will devleop a seismic retrofit plan to strengthen existing reservoir structure.

JUSTIFICATION:

This is a Priority B (medium retrofit priority) as identified in the seismic study for the utility structures by Consultant, Dames & Moore.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out two years to FY18-FY19.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

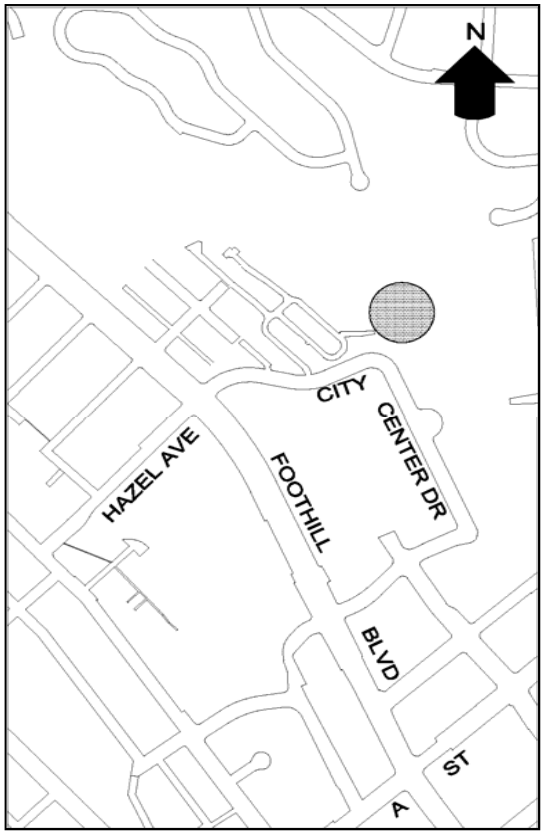
CATEGORY: Water System

Project Title: New 3MG Reservoir at High School Reservoir Site
Project No.: 07172
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	105								900	6,000			7,005
Reimbursements													
Net Cost to Fund	105								900	6,000			7,005



DESCRIPTION:

This project will replace the existing 1.0 MG reservoir with a larger 3.3 MG structure on the existing site. This project is recommended in the 2002 Water System Master Plan. This project is scheduled toward the end of the planning period to allow for sufficient evaluation, planning and alternatives review. It is not considered critical at this time to the provision of water in the 250 zone.

JUSTIFICATION:

This project will increase the capacity of the High School Reservoir to provide storage capacity for meeting emergency water demands in the 250 zone.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year for FY23-FY24.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

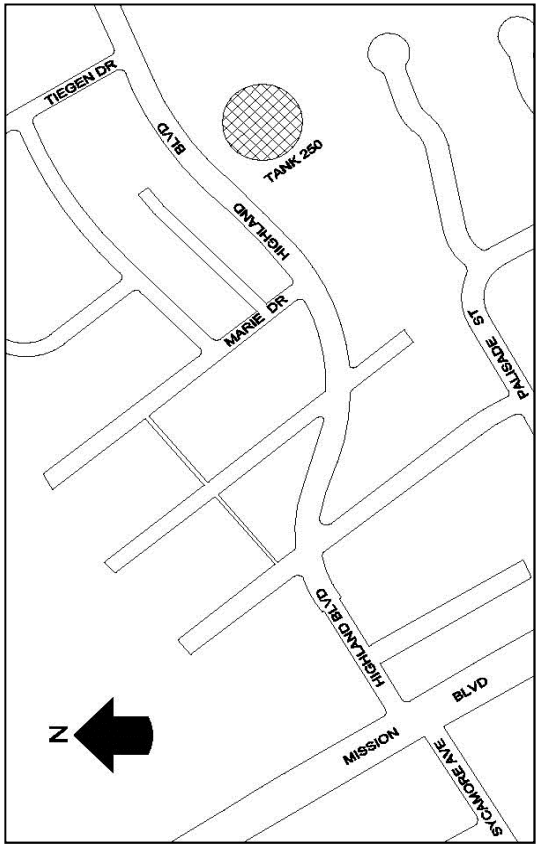
CATEGORY: Water System

Project Title: Seismic Retrofit Highland 250 Reservoirs
Project No.: 07173
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	29			486	600								1,115
Reimbursements													
Net Cost to Fund	29			486	600								1,115



DESCRIPTION:

The project will strengthen the two 0.5 MG Highland 250 Reservoirs and appurtenances against damage from earthquakes. This project is recommended in the Dames and Moore 1995 Seismic Retrofit Study.

JUSTIFICATION:

This project will improve the reliability of the facilities and the probability that the reservoirs can be returned to service quickly after a major seismic event.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased by $100,000 and moved out two years to FY18-FY19..

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Water System

Project Title: Utility Center Renovation/Training Center Addition (2nd Floor)
Project No.: 07176
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	6		2,994										3,000
Reimbursements	(1,400)												(1,400)
Net Cost to Fund	(1,394)		2,994										1,600

DESCRIPTION:

This is a project that will do the following: 1) Convert the upstairs portion of the building into a training and fitness center; 2) Upgrade the existing SCADA Computer Room; 3) Implement miscellaneous improvements to include energy efficient windows, paint and flooring; and 4) install solar panels on the roof. The total project cost include a) pre-design b) design c) construction.

JUSTIFICATION:

This building has been occupied since1994 by Utilities, Sewer and Source Control staff. The existing lunch room is routinely being used by all City Departments to conduct training sessions. The conversion of the upstairs portion of the building will allow for improved use of available space.

MAP NEEDED

REIMBURSEMENTS:
Fund 612 (1,400)

PROJECT MODIFICATIONS:

Project moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Hesperian Site Additional Paving
Project No.: New
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0			90									90
Reimbursements													
Net Cost to Fund	0			90									90

MAP NOT APPROPRIATE

DESCRIPTION:

This project will widen the existing impound lot to add 25 parking spaces to store RV and other types of vehicles. This project will involve with adding approximately 9,300 SF of AC pavement and relocate the existing security fences.

JUSTIFICATION:

There are not enough of parking spaces for the impounded vehicles which currently overflow into Hesperian Pump Station Site.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

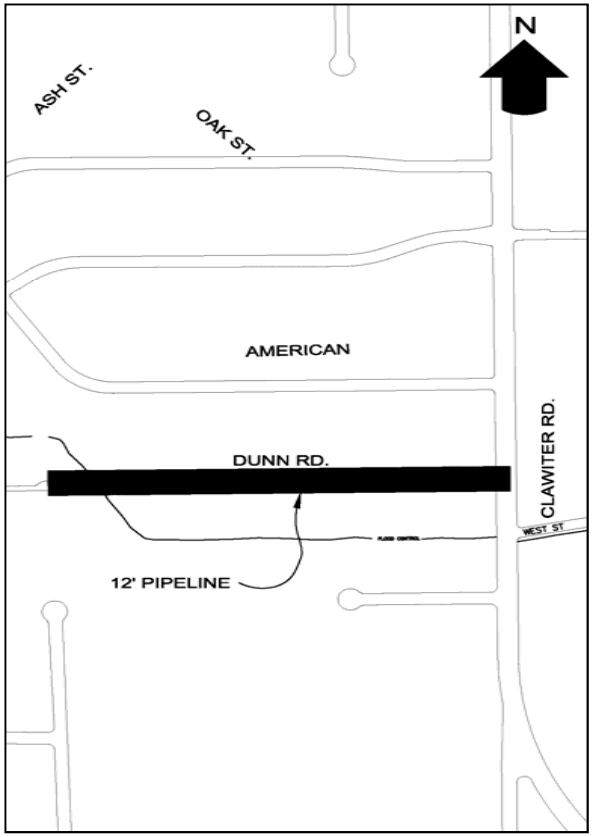
CATEGORY: Water System

Project Title: New 12" Pipeline - Dunn Road
Project No.: 07182
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		100	500										600
Reimbursements													
Net Cost to Fund		100	500										600



DESCRIPTION:

Construct 1,325 feet of 12" diameter pipeline along Dunn Road near the Russell City Energy Center.

JUSTIFICATION:

This project is recommended by the Water Systems Mast Plan and is needed for adequate fire flow.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

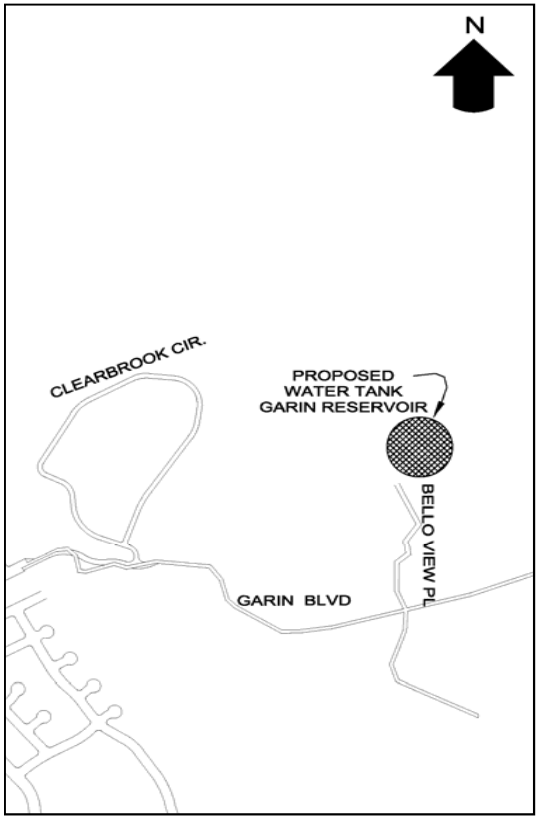
CATEGORY: Water System

Project Title: New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/ Pumps Station Site
Project No.: 07183
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		350	2,500										2,850
Reimbursements	(300)	(622)	(622)	(622)	(622)	(622)							(3,410)
Net Cost to Fund		(272)	1,878	(622)	(622)	(622)							(260)



DESCRIPTION:

Construct a new 0.75-MG water tank at Garin Reservoir Site, install two new pumps and a new generator at the Garin Pump Station.

JUSTIFICATION:

Adding a second water tank at Garin Reservoir Site to accommodate water demands and fire flow for the new developments in Zones 350 and 650.The new pumps will double the capacity of the pump station, which serves the only reservoir that feeds the Garin community. It currently takes over 12 hours to fill the reservoir and this project would decrease that time by 50%.

REIMBURSEMENTS:
Developer $ 3,410,000

PROJECT MODIFICATIONS:

$2,500,000 moved out one year to FY17. Developer reimbursement now reflects $300,000 design payment from Developer (received in FY15).

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: New 1.2 MG Reservoir in 1530' Zone
Project No.: 07184
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	399	1,491											1,890
Reimbursements	(264)	(413)	(413)	(413)	(413)	(413)							(2,329)
Net Cost to Fund	135	1,078	(413)	(413)	(413)	(413)							(439)

DESCRIPTION:

Design and construct a new 1.2 MG water storage reservoir in the 1530 elevation zone, adjacent to the existing 2.85 MG reservoir.

JUSTIFICATION:

This project is a condition of approval for development of the Stonebrae project and is needed at this time to improve water quality and increase operational flexibility. Agreement has been reached with Stonebrae LP for reimbursement to the City for costs.

MAP NEEDED

REIMBURSEMENTS: $ 2,065,000
Water Tank Fee ($8,261/future dwelling unit)
(Reimbursement schedule assumes 50 fees collected annually from 2015 to 2019)

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

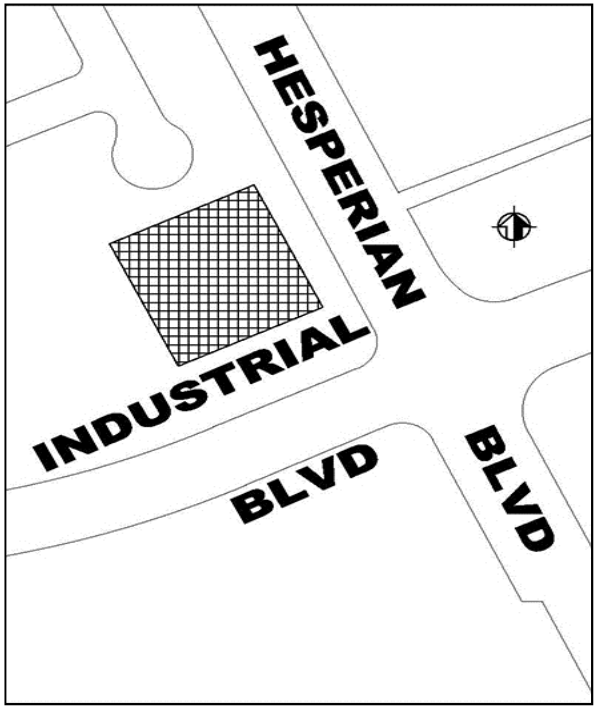
CATEGORY: Water System

Project Title: Solar Photovoltaic at Hesperian Pump Station
Project No.: 07186
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			500										500
Reimbursements													
Net Cost to Fund			500										500



DESCRIPTION:

Install a solar photovoltaic roofed canopy at the Hesperian Pump Station to shield/protect equipment, vehicles and parts from weather and UV damage.

JUSTIFICATION:

This cover will keep equipment, vehicles, and parts in optimal condition. The solar component is in keeping with the City's priorities of being "clean and green."

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Arc Flash Survey - Water Share
Project No.: NEW
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100										100
Reimbursements													0
Net Cost to Fund			100										100

DESCRIPTION:

Project request includes conducting an arc flash survey on all water, sewer and storm water pumping facilities. This project would be the water system share of the cost.

JUSTIFICATION:

NFPA70E (which addresses the Arc Flash requirements) was recently incorporated into 29CFR1310 (Federal OSHA), and as such, the City needs to get an Arc Flash survey done to ensure worker safety and maintain compliance with OSHA.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: New Emergency Well B2
Project No.: NEW
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures						2,000							2,000
Reimbursements													
Net Cost to Fund						2,000							2,000

DESCRIPTION:

Construction of new Emergency Well B2.

JUSTIFICATION:

Emergency wells are used in the event the City is unable to receive water from SFPUC in case of an emergency.

MAP NEEDED

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

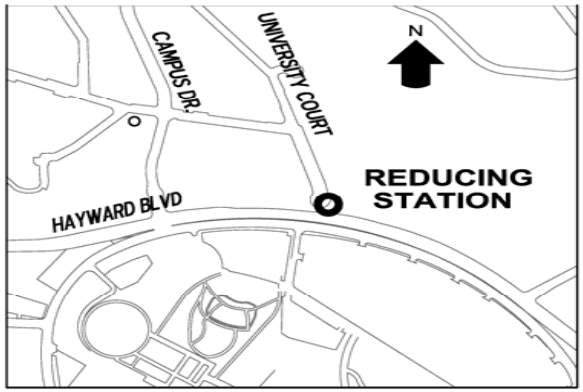
CATEGORY: Water System

Project Title: New University Pressure Reducing Station
Project No.: NEW
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			200										200
Reimbursements													
Net Cost to Fund			200										200



DESCRIPTION:

Construct a new University pressure reducing station to turn the City View Apartment Complex into one pressure zone. Two pressure zones currently feed this area (750' and 500' zones). The higher elevation zone typically has higher than optimum pressure (135-150 psi). With the 750' reservoir out of service and bypass pumping at the 500' pump station, the pressure can spike to as high as 180 psi or more.

JUSTIFICATION:

Putting a P/R station on Hayward Blvd at University Court will give the City the means to regulate the pressure that feeds this zone to a value lower than that currently supplied. It will also isolate them from the pressure spikes associated with being fed directly from a pump station discharge line.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Water System

Project Title: Groundwater Management Plan Modeling & Implementation
Project No.: TBD
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					3,000								3,000
Reimbursements													
Net Cost to Fund					3,000								3,000

MAP NOT APPROPRIATE

DESCRIPTION:

This project is a continuation of the City's efforts to study groundwater conditions in the Hayward area in order to evaluate the availability of water to pump for various uses, such as irrigation and industrial uses, and the impact of such pumping will have on the aquifer and the environment. Funding is provided for modeling of pumping conditions to assess the impact and for actions that would be necessary to secure groundwater rights and initiate pumping.

JUSTIFICATION:

The project will assist the City in its ongoing efforts to manage natural resources in the most effective way.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

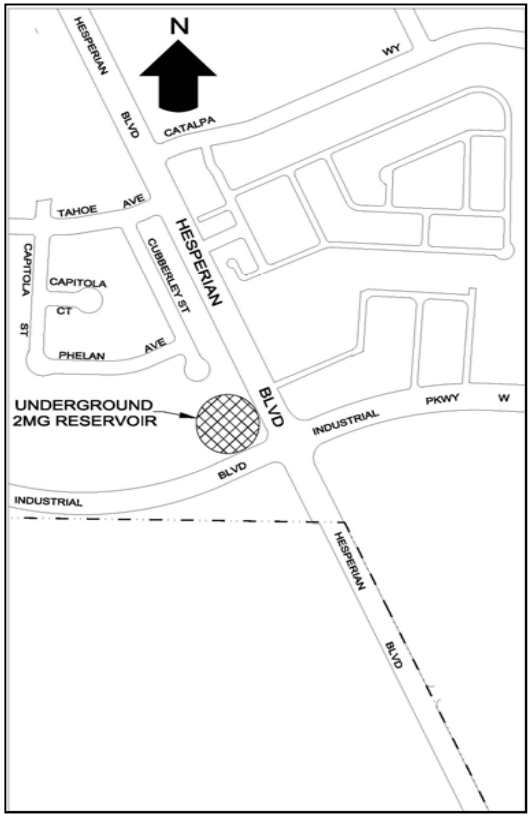
CATEGORY: Water System

Project Title: New 2 MG Reservoir& Booster Station at Hesperian Site
Project No.: TBD
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures							1,500	8,500					10,000
Reimbursements													
Net Cost to Fund							1,500	8,500					10,000



DESCRIPTION:

New reservoir and booster station for Hesperian site. The reservoir would be sited below ground in order to use the property for equipment storage and other purposes.

JUSTIFICATION:

All of the City's current storage capacity is located east of Mission Blvd. This project would provide storage west of Mission Blvd, utilizing the five-acre site purchased by the Water Utility in 2010.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 Est.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07541	Install Stormwater Trash Capture Device	250	205	45										
	Cal Beverage Container Recycling & Litter Reduction Funds	*113*	*113*											
	SF Estuary Project Grant	*137*	*137*											
07546	Valle Vista Sewer Force Main Reliability Alternatives Study	200	27	173										
07547	Sewer Replacement at Linden Street, Madrone Street, and Beech Street Easement Areas	300	172	128										
07549	Centex Sewer Lift Station Upgrade	479	479	0										
07551	Sewer Spot Repairs at Various Easement Areas	600	2	598										
07552	Valle Vista Sewer Force Main Inspection, Cleaning and Repair	400	155	245										
07553	Memorial Park Easement Sewer Main Inspection, Cleaning and Repair	600	5	595										
07562	Annual Line Replacements FY14	590	330	260										
07601	WPCF SCADA Computer Node and Server Upgrade	60	51	9										
07602	WPCF Degritter Rehabilitation	350	0	350										
07603	WPCF Northwest Primary Clarifier Rehabilitation	230	0	230										
07604	WPCF South Vacuator Coating and Rehabilitation	425	20	405										
07610	WPCF 12kV MCC and Underground Wiring Inspection and Repair	17	17	0										
07612	WPCF Digester #1 Cleaning	27	27	0										
07643	WPCF Digester Feed Valve Automation	75	0	75										
07647	WPCF Exterior Buildings Painting	200	57	143										
07654	WPCF Levee Road and Effluent Channel Repair	500	418	82										
07660	WPCF Headworks Wetwell Concrete Evaluation, Repair & Interior Coating	1,600	3	497	1,100									
07661	WPCF Hypochlorite Station Electrical Rehabilitation	70	27	43										
07663	WPCF Headworks Ventilation Modifications	150	2	148										
07665	WPCF Solids Contact Tank Grounds Improvement	69	32	37										
07664	WPCF UST Cleanup and Closure at Maintenance Building	255	92	163										
07516	EBDA Outfall Replacement Payment	1,530	N/A	120	120	120	120	150	150	150	150	150	150	150
07524	Project Predesign Services	165	N/A	15	15	15	15	15	15	15	15	15	15	15
07529	WPCF Miscellaneous Replacements	3,650	N/A	300	300	300	300	350	350	350	350	350	350	350
07575	Miscellaneous Lift Station Equipment Replacement	1,450	N/A	100	100	100	100	150	150	150	150	150	150	150
07594	Collection Systems SCADA & Transducer Replacement	220	N/A	20	20	20	20	20	20	20	20	20	20	20
07596	WPCF SCADA System Misc. Replacements	165	N/A	15	15	15	15	15	15	15	15	15	15	15
07531	WPCF Asset Management Plan	100	1	99										
07611	WPCF Equalization Pond Diversion Valve Replacement	100	0	100										
07642	WPCF Headworks Hydraulic Valve Actuator and Shaft Replacement	150	0	150										
07648	WPCF Seismic Retrofit of Miscellaneous Buildings	375	5	0	370									
07544	Stormwater Trash Capture Device - Phase II	150	0	0		150								
	Cal Bevrge Container Recy & Litter Reduction Funds/other grants			0		*150*								
07656	WPCF Main 480V MCC Electrical Distribution Repairs	1,225	0		50	1,175								

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 Est.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07669	WPCF Digester Cleaning	150	0	150										
07670	Annual Line Replacements FY15	200	141	59										
TBD	Annual Line Replacements FY18 - FY26	13,400	0			500	500	1,200	1,200	2,000	2,000	2,000	2,000	2,000
7649	WPCF Access Roads Rehabilitation	500	0	50	450									
TBD	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	700	0	0		700								
TBD	Collection Systems SCADA System Evaluation and Upgrade	300	0	0		300								
TBD	WPCF Digester #2 Cleaning and Dome Rehabilitation	500	0	0		500								
TBD	WPCF Digester #1 Cleaning and Dome Rehabilitation	500	0	0			500							
TBD	WPCF Gravity Belt Thickener Rebuilding	500	0	0			500							
TBD	Tennyson Lift Station Submersible Pump Repl and Wet Well Rehab	350	0	0				350						
TBD	WPCF SCADA System Evaluation and Upgrade	500	0	0				500						
07666	Linden and Halifax Lift Station Backup Generator Replacement	350	0	350										
07667	Sanitary Sewer System Repair at Various Locations	1,300	13	1,287										
07668	WPCF West Trickling Filter and Biofilter Project	19,500	0	2,200	17,300									
07650	WPCF Structural Repairs and Canopy Covers	675	0	225	225	225								
07653	WPCF Site Waste Pump Station and Control Building Improvements	1,100	0	230	870									
TBD	WPCF Headworks Renewal and Replacement Project	0	0	0	0	0								
07658	WPCF Heating and Mixing Building Improvements	700	0	540	160									
07659	Annual Line Replacement FY16	0	0	500										
07685	Annual Line Replacement FY17	500	0	0	500									
07671	Cypress Avenue Sewer Improvement	0	0	520										
07672	Soto Road Sewer Improvement	0	0	190										
07686	Tyrell Avenue Sewer Improvement	520	0	0	520									
07687	Tennyson Sewer Basin Improvement	246	0	0	246									
TBD	Harder Road Sewer System Improvement	2,500	0	0		500	2,000							
07673	WPCF Chlorination System Improvement	215	0	0	215									
07674	WPCF Cross Connection Prevention Project	300	0	0	300									
07688	Flow Eq. Pond Evaluation, Expansion, and Lining Rehabilitation	900	0	0	900									
07675	Trash Capture Device and Litter Reduction Education Project	800	0	800										
	US EPA Grant	*800*	0	*200*	*200*	*200*	*200*							
07676	WPCF UST Removal at Old Cogen Facility	100	0	100										
07677	WPCF Biobeds Media Replacement	390	0	130	260									
07678	Air Release with Blow Off Access and Rehabilitation	80	0	0	80									
TBD	WPCF Final Clarifiers Mechanisms Replacement	1,800	0	0							1,800			
NEW	Pump Station Valve Repair and Upgrade at Various Stations	375	0	0	75	75	75	75	75					
NEW	WPCF Laboratory Improvements	70	0	0	70									
NEW	WPCF Diversion Ponds 2, 3, & 7 Gate Restoration	550	0	0	50	500								
NEW	WPCF Programmable Logic Controller Cabinet Upgrades	60	0	0	60									
NEW	WPCF REXA Valve Replacement	235	0	0	235									
NEW	Sewer Manhole Rehabilitation - Various Locations	250	0	0	250									
NEW	Sewer Main Replacements - Various Locations	2,620	0	0	2,620									
NEW	WPCF Underground Conduit Repair (494 Pump & Sludge Beds)	80	0	0		80								

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 Est.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
NEW	WPCF VFD Replacement	290	0	0	290									
	UNSCHEDULED													
07560	Storage Pond Evaluation and Rehabilitation	4,500												
	TOTAL PROJECT COSTS			12,476	27,766	5,275	4,145	2,825	1,975	2,700	4,500	2,700	2,700	2,700
	Retirement of Debt Service - 2007 Sewer System debt refunding through FY16	7,545	7,175	370										
	Retirement of Debt Service - SRF Loan for WPCF Phase II Improvements ($14 million @ 2.5% for 20 years through 2038) (Various Projects)			0			900	900	900	900	900	900	900	900
	Transfer to Fund 612 for New WPCF Operations Building (Project 07568) and WPCF Administration Building Renovation (Project 07506) ($4M @ 3% for 20 years through 2035)			270	270	270	270	270	270	270	270	270	270	270
	TOTAL EXPENDITURES			13,116	28,036	5,545	5,315	3,995	3,145	3,870	5,670	3,870	3,870	3,870
	REVENUES:													
	Interest			98	176	72	50	40	74	91	71	50	55	61
	Transfer from Fund 230 (Cal Beverage Container Recycling & Litter Reduction Grant) (Projects 07541 and 07544)		113		0	150								
	SF Estuary Project Grant (Project 07541)		137											
	Proceeds from SRF Loan for West Trickling Filter Replacement and Biofilter Project (Project NEW)				14,000									
	EPA Grant			200	200	200	200							
	REVENUE SUBTOTAL:			298	14,376	422	250	40	74	91	71	50	55	61
	TRANSFERS IN FROM:													
	Fund 610			4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	Fund 612													
	TRANSFERS SUBTOTAL:			4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	REVENUE TOTALS:			4,298	18,376	4,422	4,250	4,040	4,074	4,091	4,071	4,050	4,055	4,061
	BEGINNING FUND BALANCE:			22,657	13,839	4,179	3,056	1,991	2,036	2,965	3,186	1,587	1,767	1,952
	ENDING FUND BALANCE:			13,839	4,179	3,056	1,991	2,036	2,965	3,186	1,587	1,767	1,952	2,143

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: EBDA Outfall Replacement Payment
Project No.: 07516
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		120	120	120	120	150	150	150	150	150	150	150	1,530
Reimbursements													
Net Cost to Fund		120	120	120	120	150	150	150	150	150	150	150	1,530

DESCRIPTION:

Annual assessment by East Bay Dischargers Authority (EBDA) for Hayward's share of outfall replacement fund.

JUSTIFICATION:

Provides for ongoing reliability of effluent discharge facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Project Predesign Services
Project No.: 07524
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund	N/A	15	15	15	15	15	15	15	15	15	15	15	165

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of sewer system projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Engineering & Transportation staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $15,000 was added in FY26 to continue the project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Sewer System

Project Title: WPCF Miscellaneous Replacements
Project No.: 07529
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		300	300	300	300	350	350	350	350	350	350	350	3,650
Reimbursements													
Net Cost to Fund		300	300	300	300	350	350	350	350	350	350	350	3,650

DESCRIPTION:

To replace existing plant equipment as the useful operation life is reached for pumps, motor grinders, weirs, and other equipment. Major equipment is only replaced when replacement is more cost effective than rehabilitation or repair.

JUSTIFICATION:

This ongoing replacement project ensures that equipment is functional and in good working condition.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Stormwater Trash Capture Device - Phase II
Project No.: 07544
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				150									150
Reimbursements				(150)									(150)
Net Cost to Fund				0									0

DESCRIPTION:

This project will install a second phase of trash capture devices to fulfill the rest of the State mandate for storm water treatment.

JUSTIFICATION:

The California Water Board is requiring local agencies and Cities, including Hayward, to install full trash capture devices to treat storm water runoff from an area equivalent to 70% of Retail/Wholesale Land by 2017. This project will remove trash from storm runoff before discharging to the bay.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Cal Beverage Container Recycling & Litter Reduction Funds $ 150,000

PROJECT MODIFICATIONS:

Moved out one year.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Sewer System

Project Title: Miscellaneous Lift Station Equipment Replacement
Project No.: 07575
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		100	100	100	100	150	150	150	150	150	150	150	1,450
Reimbursements													
Net Cost to Fund		100	100	100	100	150	150	150	150	150	150	150	1,450

DESCRIPTION:

This is an annual project to replace mechanical hardware and electrical components at nine sewage lift stations after they are no longer economically repairable.

JUSTIFICATION:

This project will ensure proper maintenance of station facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Sewer System

Project Title: Collection Systems SCADA & Transducer Replacement
Project No.: 07594
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		20	20	20	20	20	20	20	20	20	20	20	220
Reimbursements													
Net Cost to Fund		20	20	20	20	20	20	20	20	20	20	20	220

MAP NOT APPROPRIATE

DESCRIPTION:

Annual project to upgrade the radio telemetry system of the Wastewater Collection System SCADA with transducer replacements.

JUSTIFICATION:

The existing SCADA system requires annual improvements and updates to maintain reliability.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF SCADA System Miscellaneous Replacements
Project No.: 07596
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund		15	15	15	15	15	15	15	15	15	15	15	165

MAP NOT APPROPRIATE

DESCRIPTION:

The SCADA system software will receive annual upgrades from the vendor.

JUSTIFICATION:

The plant SCADA system is the primary operations staff tool for monitoring and controlling the treatment plant processes. The software must be upgraded annually in order to be in good working order.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

$15,000 added to FY26 to continue project.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Seismic Retrofit Miscellaneous Plant Buildings
Project No.: 07648
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	5		370										375
Reimbursements													
Net Cost to Fund	5		370										375

DESCRIPTION:

Project to perform structural and piping modifications to fortify miscellaneous plant buildings against earthquakes.

JUSTIFICATION:

Recommended in Dames and Moore Seismic Report.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

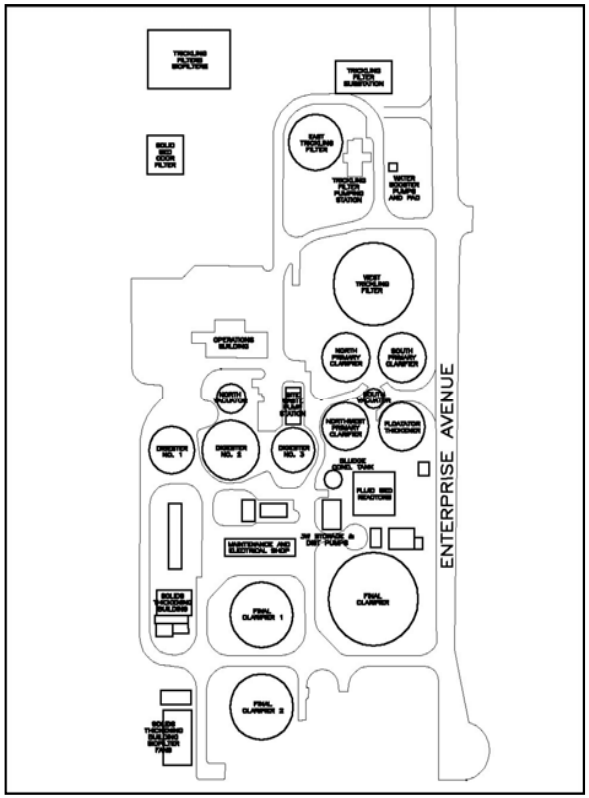
CATEGORY: Sewer System

Project Title: WPCF Access Roads Rehabilitation
Project No.: 07649
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		50	450										500
Reimbursements													
Net Cost to Fund		50	450										500



DESCRIPTION:

A road rehabilitation project is required to restore roadway integrity.

JUSTIFICATION:

The WPCF access roads sustain heavy equipment and frequent road traffic. These roads will be further deteriorated due to planned projects.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

$450,000 moved to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Structural Repairs and Canopy Covers
Project No.: 07650
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		225	225	225									675
Reimbursements													
Net Cost to Fund		225	225	225									675

DESCRIPTION:

Miscellaneous plant upgrades including epoxy injection repair of structural cracking, coatings, and canopy covers over polymer storage tanks and grit handling areas.

JUSTIFICATION:

Upgrades to the existing plant including miscellaneous structural repairs and sunshades are needed to prolong the life of existing structures and equipment.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

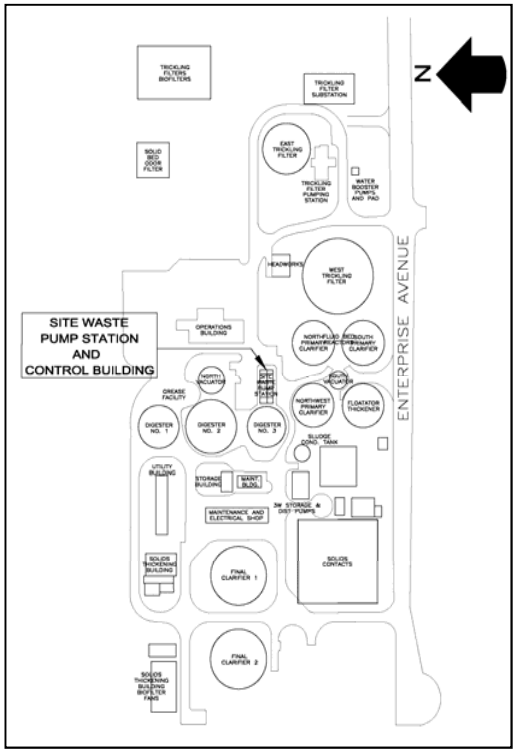
CATEGORY: Sewer System

Project Title: WPCF Site Waste Pump Station and Control Building Improvements
Project No.: 07653
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		230	870										1,100
Reimbursements													
Net Cost to Fund		230	870										1,100



DESCRIPTION:

Upgrades to the existing site wastes pump station are needed to replace aged facilities and to improve operations. In addition, the existing pumps have been in service since 2000 and are nearing the end of their useful life and are in need of replacement. The motor control center appears to be original to the plant (1952) and is in need of upgrading.

JUSTIFICATION:

The existing site waste pump station houses the plant's main control room. The facility was originally constructed in 1952 and is in need of improvement. Upgrades are required for existing piping, lighting, and concrete coatings. Upgrades are also needed to existing building facilities including the restroom and laboratory.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Sewer System

Project Title: WPCF Main 480V MCC Electrical Distribution Repairs
Project No.: 07656
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50	1,175									1,225
Reimbursements													
Net Cost to Fund			50	1,175									1,225

MAP NOT APPROPRIATE

DESCRIPTION:

This project will prepare bid specifications and construct the recommnded upgrades to the main switch board (MSB).

JUSTIFICATION:

An engineering evaluation has described and recommended repairs and upgrades to rehabilitate the MSB.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved up three years to FY17 and FY18.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

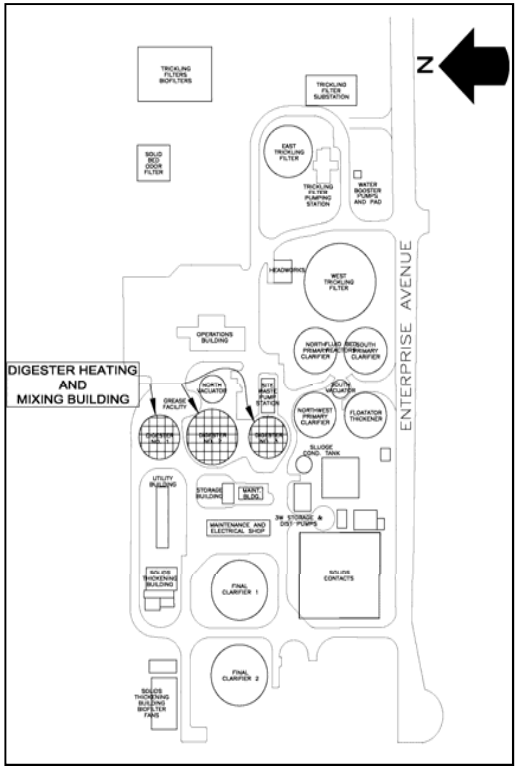
CATEGORY: Sewer System

Project Title: WPCF Heating and Mixing Building Improvements
Project No.: 07658
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		540	160										700
Reimbursements													
Net Cost to Fund		540	160										700



DESCRIPTION:

Implement safety and reliability improvements at the plant's existing heating and mixing buildings.

JUSTIFICATION:

The existing digester heating and mixing facilities are aged and in need of improvement. Reliability upgrades including redundant pumping and piping improvements, better access around equipment, improved lighting, and repair of concrete surfaces. Coatings and interior finishes are also included.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $160,000 to FY17

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Headworks Wetwell Concrete Evaluation, Repair & Interior Coating
Project No.: 07660
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	3	497	1,100										1,600
Reimbursements													
Net Cost to Fund	3	497	1,100										1,600

DESCRIPTION:

The Headworks interior walls and wetwell need to be coated to prevent deleterious effects to the concrete wall surfaces.

JUSTIFICATION:

The wetside of the Headworks is an extremely corrosive and inhospitable environment. The interior wall surfaces experience deposits and deterioration due to hydrogen sulfides and the persistent moisture.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased budget by $1,100,000 by combining with project 611-TBD - "WPCF Headworks Renewal and Replacement Project."

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Chlorination System Improvement
Project No.: 07673
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			215										215
Reimbursements													
Net Cost to Fund			215										215

MAP NOT APPROPRIATE

DESCRIPTION:

Replace two chlorine analyzers and three metering pumps at the hypochlorite station, and install a new probe type chlorine anaylzer at the 3W pump station. In addition, secondary containment is required for the existing standby power diesel generator.

JUSTIFICATION:

The chlorine analyzers and dosing pumps have been in service for over 15 years and are reaching the end of their useful life. The analyzers have become maintenance intensive, and are in need of replacement. Maintaining disifnection systems including dose monitoring and reporting is critical for ensuring the plant stays compliant with its discharge permit. Secondary containment is required for the standby power deisel generator. The generator is located adjacent to the effluent channel, and spills could cause the City's effluent to be contaminated with diesel.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Cross Connection Prevention Project
Project No.: 07674
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			300										300
Reimbursements													
Net Cost to Fund			300										300

MAP NOT APPROPRIATE

DESCRIPTION:

The WPCF currently uses potable water downstream of an air gap tank (No. 2W) for uses that include seal water for trickling filter pumps, headworks influent pumps, and digester 3 recirculation pumps. The 2W system is unreliable, and is in need of improvements. In addition, cross connection with No. 3W (tertiary filtered effluent) is needed to provide reliability to the pump seal water sources.

JUSTIFICATION:

The 2W system has had failures caused by a pressure switch malfunctioning. In addition, the tank water storage volume is too small to reliably serve as a primary water supply source for pump seal water. If the system should be out of service for an extended period of time, the plant could potentially lose seal water to the trickling filter and plant influent pumps. System improvements are needed to improve reliability.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CATEGORY: Sewer System

Project Title: WPCF Biobeds Media Replacement
Project No.: 07677
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		130	260										390
Reimbursements													
Net Cost to Fund		130	260										390

DESCRIPTION:

The treatment plant has two biofilters used for odor control for air removed from several areas including the headworks, site wastes pump station, east trickling filter, and the gravity belt thickener building. Odors are removed in the biolfilters by microorganisms that grown and are supported within the filter media. The biofilters are filled with wood chip media that has a limited lifespan, and replacement is required periodically

JUSTIFICATION:

The bio filters have been in service for nearly 10 years, and the media is now in need of replacement. New media will improve performance of the biofilters improving odor removal and reducing likelihood of odor complaints from neighbors and others passing by the treatment plant.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

$260,000 added to FY17, retitled to reference "biobeds" instead of "biofilter."

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Air Release with Blow Off Access and Rehabilitation
Project No.: 07678
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			80										80
Reimbursements													
Net Cost to Fund			80										80

DESCRIPTION:

Access, inspect, and rehab blow-off and air release/vacuum break valves of all capital sewer lines.

JUSTIFICATION:

Failure of these components can result in serious fines resulting in unintended discharges into state or federal waters. The effort will also help in the general condition assessment of the City's critical sewer lines.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out one year to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Annual Line Replacements FY17
Project No.: 07685
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			500										500
Reimbursements													
Net Cost to Fund			500										500

DESCRIPTION:

Annual program to replace or make spot repairs at locations identified from annual CCTV inspections.

JUSTIFICATION:

This project helps to maintain the sewer system at an acceptable operational level.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

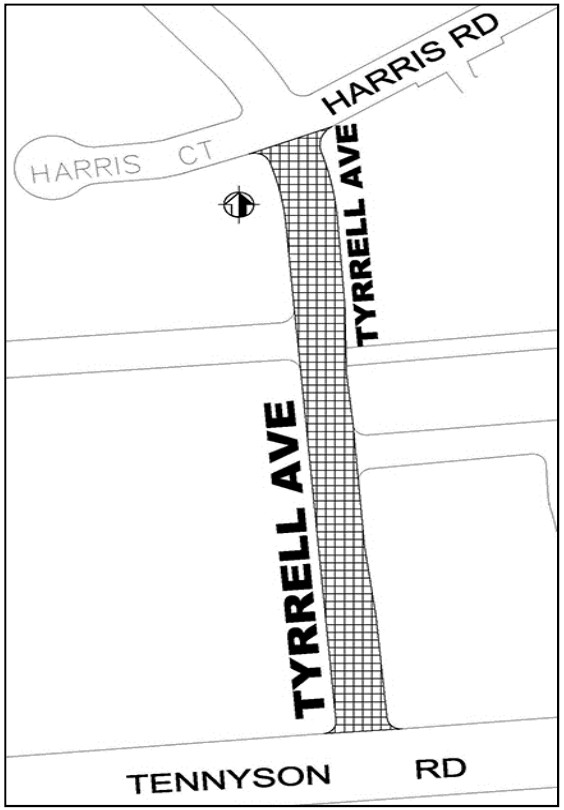
CATEGORY: Sewer System

Project Title: Tyrell Avenue Sewer Improvement
Project No.: 07686
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			520										520
Reimbursements													
Net Cost to Fund			520										520



DESCRIPTION:

The existing 12-inch sewer system is under capacity and needs to be upsized to 15-inch to accommodate existing flows. This project consists of upsizing approximately 1,100 feet of existing 12-inch sewer pipe with new 15-inch PVC at Tyrrell Avenue between Harris Road and Tennyson Road. This project will also modify existing manholes and reconnect sewer laterals.

JUSTIFICATION:

The completed replacement will improve the hydraulic capacity and reliability of the sewer system to carry the flow from the existing homes and developments as recommended by the Sewer Collection Master Plan Updates 2015.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

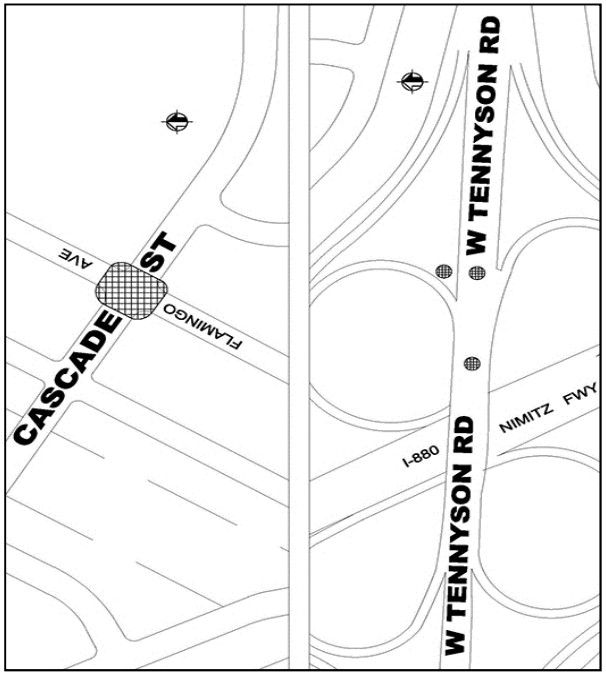
CATEGORY: Sewer System

Project Title: Tennyson Sewer Basin Improvement
Project No.: 07687
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			246										246
Reimbursements													
Net Cost to Fund			246										246



DESCRIPTION:

The project includes the installation of new manholes and diversion pipelines at Cascade Street and at the ramp of Tennyson Road/I-880.

JUSTIFICATION:

The improvment will improve the hydraulic capacity and reliability of the sewer system at Tennyson sewer basin as recommended by the Sewer Collection Master Plan Updates 2015.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: Flow Equalization Pond Evaluation, Expansion, and Lining Rehabilitation
Project No.: 07688
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			900										900
Reimbursements													
Net Cost to Fund			900										900

MAP NOT APPROPRIATE

DESCRIPTION:

This project will restore the integrity of the lining of the flow equalization pond. The master plan will evaluate the equalization functionality and likely recommend pond expansion, equipment modification and appropriate lining recommendation.

JUSTIFICATION:

The flow equalization pond lining is in need of repair. The pond was placed in service in the early 1980's and the lining was a mix of dirt and concrete. After numerous pond cleanings, the lining has broken apart in various locations and is allowing seepage of primary effluent below the pond.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Water System

Project Title: Pump Station Valve Repair and Upgrade at Various Stations
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			75	75	75	75	75						375
Reimbursements													
Net Cost to Fund			75	75	75	75	75						375

DESCRIPTION:

Valve repair and upgrade at various wastewater pump stations.

JUSTIFICATION:

Wastewater pump stations have a large number of isolation, check, and air release valves that need to be periodically repaired, maintained, or replaced because the existing valves no longer function properly (due to age, corrosion, or mechanical damage).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Sewer Main Rehabilitation - Various Locations
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			2,620										2,620
Reimbursements													
Net Cost to Fund			2,620										2,620

DESCRIPTION:

The existing sanitary sewer mains at E St, Main St, Vallejo St, Rose St, Peralta St, Belfast Lane, Rockaway Lane, Whitman St and Lander Easement Area are 6-inch and 8-inch mains with an average age of over 70 years. The City's recent TV inspection of these aging mains revealed that they suffered serious deterioration, and many cracks were found on the sewer mains.

JUSTIFICATION:

Project is part of the continuing improvement program to upgrade and maintain the City's sewer collection system.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Sewer Manhole Rehabilitation - Various Locations
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			250										250
Reimbursements													
Net Cost to Fund			250										250

DESCRIPTION:

Relining and rechannelizing existing manholes at various locations.

JUSTIFICATION:

Many existing manholes located in older parts of the City are constructed with brick material and have deteriorated over the years. They need to be rehabilitated and/or replaced in order to restore the structural integrity of the manhole.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Diversion Ponds 2, 3, & 7 Gates Restoration
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50	500									550
Reimbursements													
Net Cost to Fund			50	500									550

DESCRIPTION:

Restore ponds 2, 3, & 7 designated isolation gates. Restore corrugated pipe to effluent channel from pond 2 and to oxy channel in pond 7. Rebuild dock to pond 6-7 system isolation gate.

JUSTIFICATION:

Enhance emergency wet weather flows by designating pond 2 for blended effluent and restoring return flows in pond 6-7 to drop elevation of pond to prepare for continual storms. Reduces the risk in high storm events and frees up capacity in storage pond for EBDA.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Laboratory Improvements
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			70										70
Reimbursements													
Net Cost to Fund			70										70

DESCRIPTION:

Certain laboratory equipment is in need of replacement and/or updating.

JUSTIFICATION:

The following equipment is either past its service life or prone to failure; UV-Vis-Spectrophotometer/Flurometer, ammonia distilation unit, auto titrator, water purification system, microscope capable of video and photographing, and new pH meter.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Programmable Logic Controller Cabinet Upgrades
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			60										60
Reimbursements													
Net Cost to Fund			60										60

DESCRIPTION:

Existing ethernet cards are in need of replacement at 12 PLCs. In addition, two ethernet switches are in need of upgrading.

JUSTIFICATION:

The old ethernet cards (ENBT) are obsolete and need upgrading to the new EN2T. In addition, the plant has two ethernet switches that need upgrading. Electronic equipment upgrades especially for PLC equipment are needed for continued plant operations and reliability.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF REXA Valve Replacement
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			235										235
Reimbursements													
Net Cost to Fund			235										235

DESCRIPTION:

Replace SCT and aeration blower automated hydraulic valves and surge valves (12). These valves are critical for the cascade loop program to maintain efficient use of the blowers and proper air to each zone. Replace TF recirculation gate automated hydraulic valves (2). These valves are used to control wetwell level during low flows to our facility.

JUSTIFICATION:

SCT Basin #3, Zone 2 REXA valve already failed and was rebuilt; Zone #1 had issues shortly after. SCT and TF REXA valves have similar lifecycle. Replacement is recommended to reduce unexpected failure.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Underground Conduit Repair (494 Pump & Sludge Beds)
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				80									80
Reimbursements													
Net Cost to Fund				80									80

DESCRIPTION:

Sometime during the Phase 1 construction project a conduit that runs between the 494 pump and the sludge drying beds was damaged. This project is to replace the damaged electrical trench and damaged conduit and repair the road that will need to be saw cut.

JUSTIFICATION:

The conduit is damaged and in need of repair. New electrical service is needed to restore lighting to the area for safety reasons and for monitoring sludge filtrate return pumps and the sludge drying beds at night.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF VFD Replacement
Project No.: NEW
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			290										290
Reimbursements													
Net Cost to Fund			290										290

DESCRIPTION:

Replace four (4) VFD drives to TF pumps. VFDs allow the pumps to maintain wetwell level at desired setpoint.

JUSTIFICATION:

The VFD drives to four (4) TF pumps are obsolete and parts are difficult to find. Original VFDs made from two companies and units are over 8 years old.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Annual Line Replacements - FY18-FY26
Project No.: To Be Determined
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				500	500	1,200	1,200	2,000	2,000	2,000	2,000	2,000	13,400
Reimbursements													
Net Cost to Fund				500	500	1,200	1,200	2,000	2,000	2,000	2,000	2,000	13,400

DESCRIPTION:

Annual program to replace or make spot repairs at locations identified from annual CCTV inspections.

JUSTIFICATION:

This project helps to maintain the sewer system at an acceptable operational level.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Budget and title updated to reflect FY26.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Collection Systems SCADA System Evaluation and Upgrade
Project No.: To Be Determined
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				300									300
Reimbursements													
Net Cost to Fund				300									300

DESCRIPTION:

This project will fund an evaluation of the SCADA system and implementation of recommended upgrades to the software and hardware.

JUSTIFICATION:

The existing SCADA system requires improvements and updates to maintain reliability.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

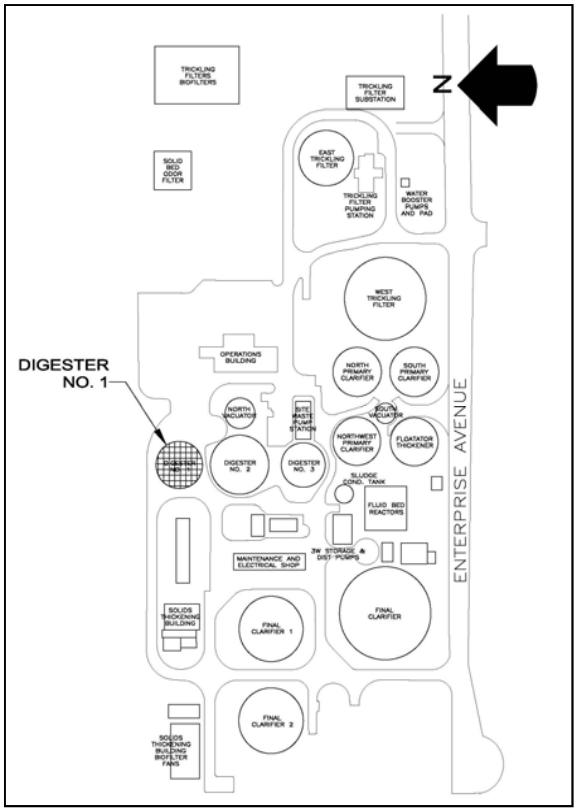
CATEGORY: Sewer System

Project Title: WPCF Digester #1 Cleaning and Dome Rehabilitation
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					500								500
Reimbursements													
Net Cost to Fund					500								500



DESCRIPTION:

The digester will need to be removed from service, cleaned and inspected in preparation for protective coating application.

JUSTIFICATION:

During the course of normal operations, a corrosive atmosphere exists within the digester that deteriorates the concrete and metal superstructure.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

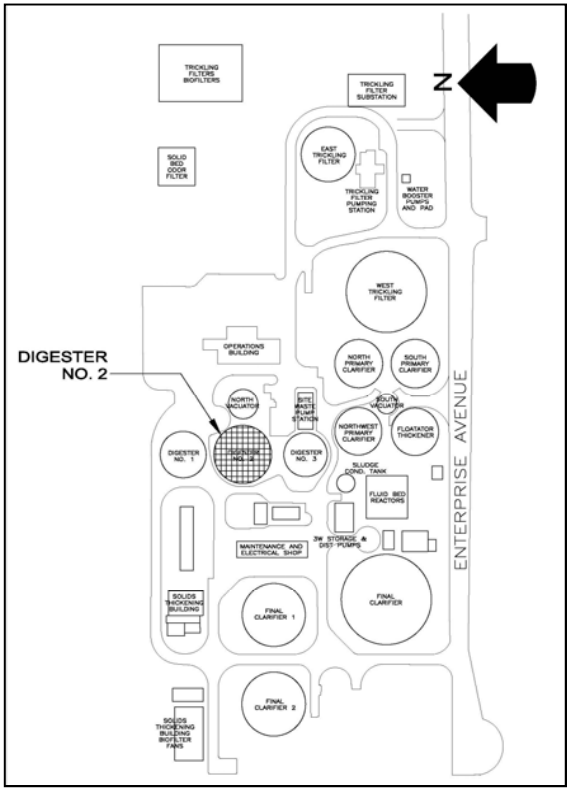
CATEGORY: Sewer System

Project Title: Digester #2 Cleaning and Dome Rehabilitation
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				500									500
Reimbursements													
Net Cost to Fund				500									500



DESCRIPTION:

The digester will need to be removed from service, cleaned and inspected in preparation for protective coating application.

JUSTIFICATION:

During the course of normal operations, a corrosive atmosphere exists within the digester that deteriorates the concrete and metal superstructure.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Gravity Belt Thickener Rebuilding
Project No.: To Be Determined
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					500								500
Reimbursements													
Net Cost to Fund					500								500

DESCRIPTION:

Each Gravity Belt Thickener will be rebuilt to factory tolerances.

JUSTIFICATION:

The two Gravity Belt Thickeners have operated for ten years and need to be completely rebuilt. The units consist of electric and hydraulically operating mechanical equipment.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

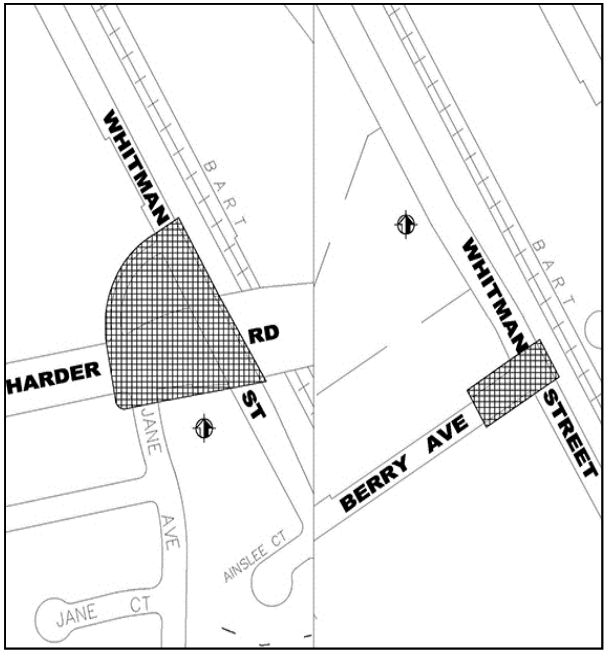
CATEGORY: Sewer System

Project Title: Harder Road Sewer System Improvement
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				500	2,000								2,500
Reimbursements													
Net Cost to Fund				500	2,000								2,500



DESCRIPTION:

Upsize existing Harder Road Sewer Collection System at Berry Street, Whitman Street, and Harder Road to accommodate existing flows. This project will also include the connection to the existing interceptor line for balancing the existing flows.

JUSTIFICATION:

The improvment will improve the hydraulic capacity and reliability of Harder Road Sewer Collection System as recommended by the Sewer Collection Master Plan Updates 2015.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

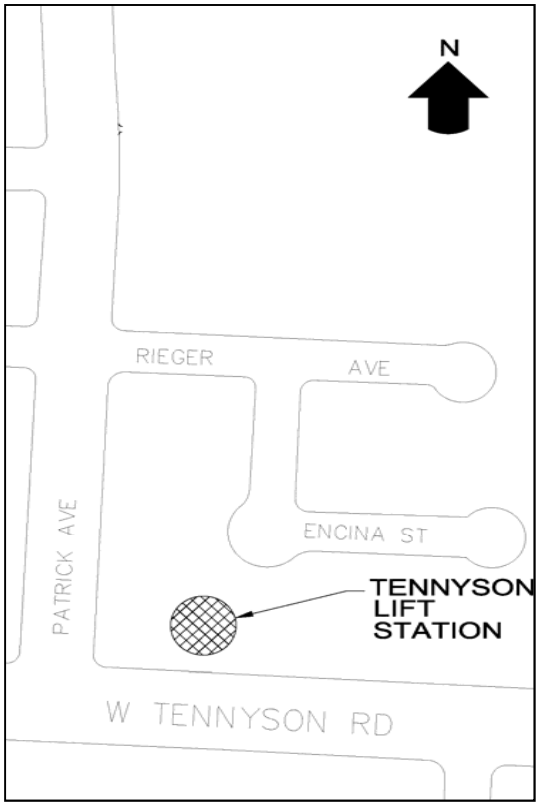
CATEGORY: Sewer System

Project Title: Tennyson Lift Station Submersible Pump Replacement and Wet Well Rehabilitation
Project No.: To Be Determined
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures						350							350
Reimbursements													
Net Cost to Fund						350							350



DESCRIPTION:

This project will replace three 35 horsepower submersible pumps and also evaluate the condition of the wet well T-lock and repair and replace as needed.

JUSTIFICATION:

The pumps have reached the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

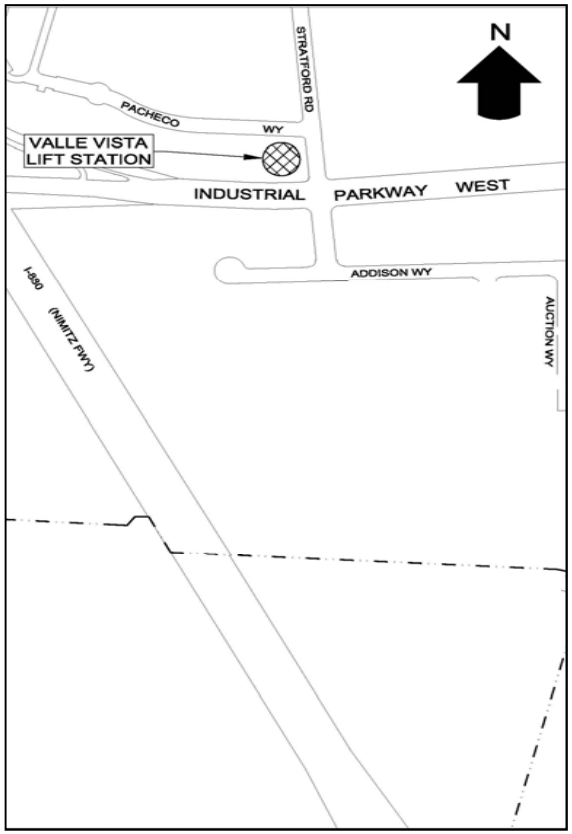
CATEGORY: Sewer System

Project Title: Valle Vista Submersible Pump Replacement and Wet Well Rehabilitation
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				700									700
Reimbursements													
Net Cost to Fund				700									700



DESCRIPTION:

This project will replace a total of 4 submersible pups (two are 35 horsepower and two are 135 horsepower). In addition, the project will evaluate the condition of the wet well T-lock and repair and replace as needed.

JUSTIFICATION:

The existing pumps have reached the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CATEGORY: Equipment

Project Title: WPCF Final Clarifiers Mechanisms Replacement
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures									1,800				1,800
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	0	0	1,800	0	0	0	1,800

MAP NOT APPROPRIATE

DESCRIPTION:

This project would replace the mechanisms of the two final clarifiers at the WPCF.

JUSTIFICATION:

Both WPCF final clarifiers were constructed in 2006. The internal mechanisms are made of galvanized steel and should be replaced after approximately fifteen years.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CATEGORY: Equipment

Project Title: WPCF SCADA System Evaluation and Upgrade
Project No.: TBD
Fund 611 - Sewer Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures						500							500
Reimbursements													
Net Cost to Fund						500							500

DESCRIPTION:

An evaluation of the system will occur and recommendations will be implemented to update and upgrade the software and operating system.

JUSTIFICATION:

The SCADA system is operated on a software and hardware platform installed and operated since 2008. Evaluation and upgrade of system equipment is required to maintain peak performance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07505	Solar Power Design and Construction	6,071	6,071											
	PG&E Grant	*2,895*	*2,195*	*470*	*230*									
	CalRecycle Grant	*225*	*225*											
07508	Co-Generation System	11,971	11,703	268										
	PG&E Rebate	*2,700*	*1,350*	*270*	*270*	*270*	*270*	*270*						
	Fund 610	*3,000*	*3,000*											
	Fund 611	*4,650*	*4,650*											
07514	GIS Conversion/Migration (Sewer System Share)	150	55	95										
07519	Utilities Laboratory Information Mgmt & Data Entry	40	0		40									
07522	Sewer Collection System Flow Monitoring & Master Plan Update	585	421	164										
07542	WPCF Energy Management	100	50	50										
07545	WPCF Shrub Planting	76	49	0	27									
07561	Operational Evaluation of WPCF Blowers	50	0	0	50									
07515	WPCF Convert Gravity Thickener to New Primary Clarifier	3,533	332	3,201										
07507	Recycled Water Treatment and Distribution Facilities	12,000	339	2,000	9,661									
	SRF Loan	*12,000*	*0*		*12,000*									
07523	Project Predesign Services	165	N/A	15	15	15	15	15	15	15	15	15	15	15
07530	WPCF Solar Power Design and Construction Phase II - One MW	5,300	94	0	5,206									
	Loan from Fund 604	*3,500*	*0*		*3,500*									
07506	WPCF Administration Building Renovation and Addition	4,500	154	1,346	3,000									
07534	WPCF Headworks Hydraulic Forcemain Improvement	665	0	665										
07563	Upgrade Four Grade Separation Station Stormwater Pump Stations	160	146	14										
07564	WPCF Digester Gas Flare Project	555	27	398	130									
07565	WPCF Digester Piping and Gas Metering Optimization	820	1	629	190									
07566	WPCF Digester Sludge Mixing Tank	2,165	150	1,515	500									
07567	WPCF Sludge Screening	2,370	0	0	2,370									
07568	WPCF New Operations Building	5,600	0	0	5,600									
07555	Upgrade Valle Vista Station Discharge	200	0	200										
07556	WPCF Chlorine Disinfection System Improvements	7,200	0	0	800	6,400								
07558	WPCF Replacement and Relocation of EBDA Pump Station	8,800	0	0	1,000	7,800								
	EBDA Reimbursement	*6,000*	*0*	*0*		*6,000*								
TBD	WPCF Mechanical Sludge Dewatering Facility	2,600	0	0	0	2,600								
TBD	WPCF Aeration Blower	85	0	0			85							
TBD	WPCF Primary Effluent Flow Equalization	2,500	0	0				300	2,200					
TBD	WPCF New Standby Power Generator	2,000	0	0							250	1,750		
07559	WPCF Solids Pumping Improvements	300	0	0	300									
07679	Cogeneration System Maintenance Contract	2,200	0	200	200	200	200	200	200	200	200	200	200	200
07680	WPCF Sluice Gate Repair/Replacement & Actuation	460	0	0	460									
07681	WPCF Fats, Oils, and Grease Receiving Station Improvements	0	0	150										
07682	WPCF Polymer Relocation and New Solids Line	0	0	60										
07683	WPCF Snail Bin Relocation	180	0	0	180									
07684	WPCF Reclaimed Water System Expansion	400	0	400										

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
NEW	WPCF Stormwater and Site Grading Improvements	530	0	0	50	480								
NEW	WPCF Maintenance Building Improvements	150	0	0	150									
NEW	WPCF Security Improvements	15	0	0	0	15								
NEW	WPCF High Pressure Gas Storage Vessel Inspection and Coating	100	0	0	100									
NEW	Arc Flash Survey - Sewer Share	100	0	0	100									
NEW	Lower Enterprise Avenue Relocation	1,500	0	0	200	1,300								
NEW	WPCF Co-Generation Engine #2	2,000	0	0			2,000							
NEW	WPCF New Digester Gas Storage	2,850	0	0			2,850							
	UNSCHEDULED:													
	WPCF New Final Clarifier	7,900												
	Fund 611	*(1,975)*												
	~~WPCF New Digester Gas Storage~~	~~2,850~~												
	~~WPCF Co-Generation Engine #2~~	~~2,000~~												
	TOTAL PROJECT COSTS			11,370	30,329	18,810	5,150	515	2,415	215	465	1,965	215	215
	Debt Service State Revolving Fund-WPCF Improvements (Phase I) - 50% of total Debt Service for 20 years to 2028	27,000	9,450	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
	Debt Service California Energy Commission Loan for Solar Project ($2.45 million @ 3% for 11 years to 2022) (Project 7505)	2,860	1,040	260	260	260	260	260	260	260				
	Debt Service State Revolving Fund for Recycled Water Project ($12 million @ 1.5% for 20 years to 2032) (Project 07505)	6,291	0			699	699	699	699	699	699	699	699	699
	Debt Service Water Improvement Fund 604 for Additional Solar Project ($3.5 million @ 3% for 10 years to 2027) (Project 07530)	4,100				410	410	410	410	410	410	410	410	410
	Debt Service State Revolving Loan for Phase II WPCF Improvement Projects (11 million @ 2.5% for 20 years to 2038)	5,680					710	710	710	710	710	710	710	710
	Transfer to Fund 611	500	500											
	TOTAL EXPENDITURES			12,980	31,939	21,529	8,579	3,944	5,844	3,644	3,634	5,134	3,384	3,384

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY16 EST.	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	REVENUES:													
	Connection Fee			8,000	4,500	3,000	3,000	3,000	3,000	3,500	3,500	3,500	3,500	3,500
	Interest			60	238	182	86	43	25	11	24	23	24	43
	LAVWMA Buy-In Fee			135	135	135	135	135	135	135	135	135	135	135
	Proceeds of SRF Loan for Recycled Water Project (Project 07507)				12,000									
	PG&E Grant for Solar Project (assumes 2 million kWh @ $0.19/kWh for 5 years) (Project 07505)		2,195	470	230									
	Loan from Water System Improvement Fund 604 for Solar Project Phase II (Project 07530)				3,500									
	PG&E Rebate for Co-Generation Project (assumes 1134kW for $2.7M rebate) (Project 07508)		1,350	270	270	270	270	270						
	EBDA Reimbursement for Replacement and Relocation of EBDA Pump Station (Project NEW)					6,000								
	Proceeds of New SRF Loan for Phase II WPCF Improvement Projects (Various Projects)				11,000									
	REVENUE SUBTOTAL:			8,935	31,873	9,587	3,491	3,448	3,160	3,646	3,659	3,658	3,659	3,678
	TRANSFERS IN FROM:													
	Fund 730 for CAD/RMS Replacement Loan ($2.25 million)		1,656	390										
	WPCF Repl Fund 611 for 50% of City Cost of Co-Generation ($11.47 million less $2.7 million PG&E grant (Project 07508)		3,075	1,575										
	Water Improvement Fund 604 for 50% of Recycled Water Debt Service ($6M @ 2.5% for 20 years to 2034) (Project 07507)		185	185	385	385	385	385	385	385	385	385	385	385
	Fund 611 for New WPCF Operations Building (Project 07568) and WPCF Administration Building Renovation (07506) ($4M @ 3% for 20 years through 2035)			270	270	270	270	270	270	270	270	270	270	270
	TRANSFERS SUBTOTAL:			2,420	655	655	655	655	655	655	655	655	655	655
	REVENUE TOTALS:			11,355	32,528	10,242	4,146	4,103	3,815	4,301	4,314	4,313	4,314	4,333
	BEGINNING FUND BALANCE:			18,861	17,236	17,825	6,538	2,105	2,264	235	892	1,572	751	1,681
	ENDING FUND BALANCE:			17,236	17,825	6,538	2,105	2,264	235	892	1,572	751	1,681	2,630

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Solar Power Design and Construction
Project No.: 07505
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	6,071												6,071
Reimbursements	(2,195)	(470)	(230)										(2,895)
Net Cost to Fund	3,876	(470)	(230)										(230)

DESCRIPTION:

A turn-key design-build contract will develop a 1-megawatt solar power project. The solar system will offset commercial energy now purchased from PGE and during peak production will sell energy to PGE (net energy metering).

JUSTIFICATION:

The project is expected to be economically viable for the City and will provide green energy.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
PG&E performance based incentive 2,895

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

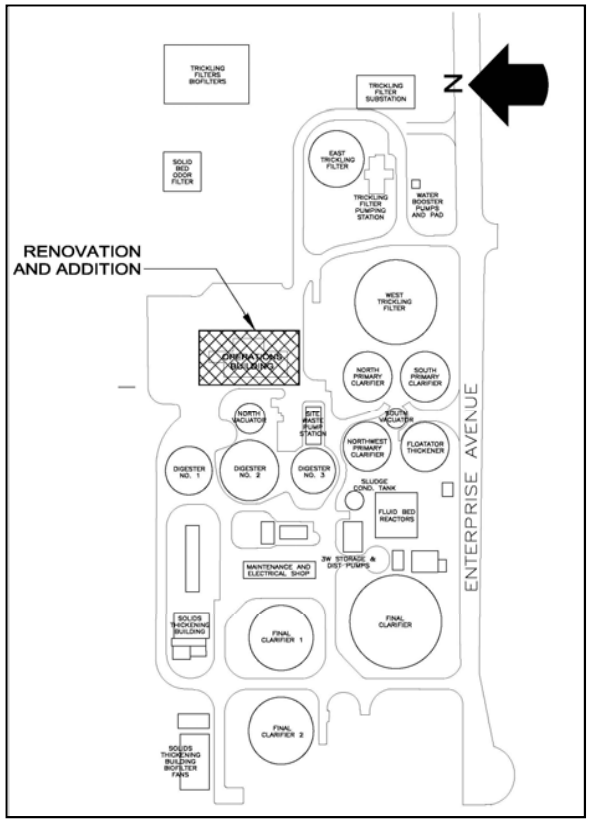
CATEGORY: Sewer System

Project Title: WPCF Administration Building Renovation and Addition
Project No.: 07506
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	154	1,346	3,000										4,500
Reimbursements													
Net Cost to Fund	154	1,346	3,000										4,500



DESCRIPTION:

The WPCF Administration building will undergo a remodel and addition.

JUSTIFICATION:

The WPCF Administration building was remodeled in 1995. Areas of the building including conference, locker, equipment and utility room as well as administration offices need to be updated and improved for increased workplace efficiency.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Recycled Water Treatment and Distribution Facilities
Project No.: 07507
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	339	2,000	9,661										12,000
Reimbursements			(12,000)										(12,000)
Net Cost to Fund	339	2,000	(2,339)										0

DESCRIPTION:

Based on the results of the 2009 Recycled Water Facilities Plan, funding is requested for the City's cost share of a 4.5 million gallon per day (mgd) tertiary treatment facility, along with the full cost of a distribution system to deliver recycled water to customers within the proposed service area. The remaining costs for treatment and storage facilities, estimated to be $17 million, would be borne by Calpine. The project would serve the Calpine Russell City Energy Center plus non-residential customers located within a two-mile radius of the facility.

JUSTIFICATION:

A tertiary treatment facility will deliver recycled water to customers in the proposed service area. Peak month demand from Calpine is expected to be 4.0 mgd, and 0.5 mgd from other users. Federal and State grant funding and state revolving fund loan assistance is currently available for construction of recycled water facilities. Non-grant-funded costs would be recovered from customers through appropriate user fees.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
SRF Loan 12,000

PROJECT MODIFICATIONS:

Remainder of project moved from FY16 to FY17

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Utilities Laboratory Information Mgmt & Data Entry
Project No.: 07519
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			40										40
Reimbursements													
Net Cost to Fund			40										40

MAP NOT APPROPRIATE

DESCRIPTION:

WIMS regulatory compliance data system management software will be used for managing and reporting data to the EPA, State, and other regulatory agencies.

JUSTIFICATION:

The water and wastewater data management software is needed for data collection, streamlined reporting, user-defined alerts, charting, graphing and mapping.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17- FY26

CATEGORY: Sewer System

Project Title: Project Predesign Services
Project No.: 07523
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	15	15	15	15	15	15	15	15	15	15	15	165
Reimbursements													
Net Cost to Fund	N/A	15	15	15	15	15	15	15	15	15	15	15	165

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of sewer system projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign projects fund work by Engineering & Transportation staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Continued project by adding funding of $15,000 in FY26.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Solar Power Design and Construction Phase II - One MW
Project No.: 07530
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	94		5,206										5,300
Reimbursements			(3,500)										(3,500)
Net Cost to Fund	94		1,706										1,800

DESCRIPTION:

This project will enlarge the existing 1 megawatt solar field by an additional 1 megawatt power capacity.

JUSTIFICATION:

The solar system will offset commercial energy now purchased from PG&E, and, during peak power production, the City will sell energy to PG&E (net energy metering).

MAP NOT APPROPRIATE

REIMBURSEMENTS:
Loan from Fund 604 3,500

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

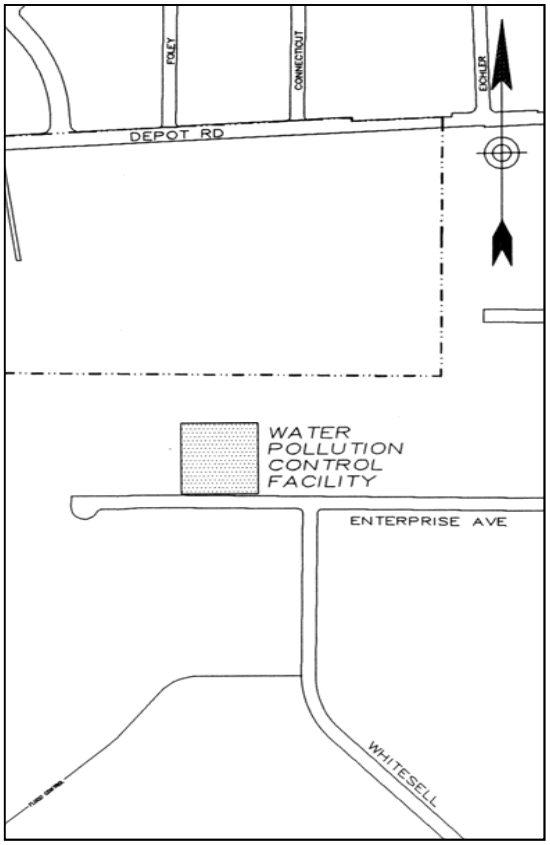
CATEGORY: Landscape

Project Title: Water Pollution Control Facility Shrub Planting
Project No.: 07545
Fund 612 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	49		27										76
Reimbursements													
Net Cost to Fund	49		27										76



DESCRIPTION:

Perimeter shrub planting at the Water Pollution Control Facility.

JUSTIFICATION:

Project to provide beautification and odor control at the facility.Project to provide perimeter and entrance road beautification and screening of various treatment processes at the facility.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Moved out one year.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Chlorine Disinfection System Improvements
Project No.: 07556
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			800	6,400									7,200
Reimbursements													
Net Cost to Fund			800	6,400									7,200

DESCRIPTION:

Install new sodium hypochlorite storage facilities and chlorine contact tank on WPCF site adjacent to new EBDA pump station.

JUSTIFICATION:

New disinfection facilities are required to allow the City to discontinue discharging to the unlined channel. The existing unlined channel is vulnerable to contamination by wildlife, and can be subject to scouring during high flows that can result in solids suspension and added chlorine demand.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year.

OPERATING BUDGET IMPACTS:

CATEGORY: Sewer System

Project Title: WPCF Replacement and Relocation of EBDA Pump Station
Project No.: 07558
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			1,000	7,800									8,800
Reimbursements				(6,000)									(6,000)
Net Cost to Fund			1,000	1,800									2,800

DESCRIPTION:

Replace the existing EBDA pump station with new location at the WPCF facility. Station to consist of four 17.5 million gallon per day capacity pumps.

JUSTIFICATION:

Existing EBDA pump station is currently undersized to handle existing peak hour flows. In addition, the existing pump station has reached the end of its useful life.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
EBDA Reimbursement 6,000

PROJECT MODIFICATIONS:

Project moved out one year.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Solids Pumping Improvements
Project No.: 07559
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			300										300
Reimbursements													
Net Cost to Fund			300										300

DESCRIPTION:

The WPCF solids pumping has experienced issues at the primary clarifiers, north vacuator, and soids thickening processes. An evaluatinon of the existing pumps history including parts/labor needed to sustain operation is needed. The evaluation will identify pumping efficiency, annual cost of running the pumps (including parts), and fit for service. Replacements of each solids pump will have reasoning based on evaluation.

JUSTIFICATION:

The Master Plan Phase1 included a new solids thickening process that uses a newer style pump that may be prematurely failing due to the fact of our lack of an adequate grit removal process. The primary clarifier process also uses a newer style pump that continues to have issues. The north vacuator grease pump steady-state performance appears to diminish quickly after pump rebuilds take place. The evaluation may point our pumps that are costly to operate and not reliable; needing replacement or corrective action to sustain performance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Operational Evaluation of WPCF Blowers
Project No.: 07561
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50										50
Reimbursements													
Net Cost to Fund	0	0	50	0	0	0	0	0	0	0	0	0	50

DESCRIPTION:

The solids contact tanks are aerated by three blowers. The #2 blower position suffers from a decline in performance and normal troubleshooting efforts have not been able to identify the cause. A firm who specializes in evaluations of these types of complex systems will be used to troubleshoot the system.

JUSTIFICATION:

Normally two blowers are sufficient to provide aeration duty with the third blower used for standby. Blower duty is rotated in order to normalize maintenance and replacement costs.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Digester Gas Flare Project
Project No.: 07564
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	27	398	130										555
Reimbursements													
Net Cost to Fund	27	398	130										555

DESCRIPTION:

Replace existing digester gas flares with new flares at location where gas piping is adequately sized to handle the increased capacity.

JUSTIFICATION:

The existing digester gas flares are old, and one is no longer serviceable. In addition, the gas piping at it's current location is undersized to handle the increased gas capacity that results from FOG deliveries. New fully redundant gas flares are recommended for safety reasons. In addition, the location has been adjusted to locate where the piping system is adequately sized to handle the increased flows.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $130,000 in FY17

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Digester Piping and Gas Metering Optimization
Project No.: 07565
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1	629	190										820
Reimbursements													
Net Cost to Fund	1	629	190										820

DESCRIPTION:

Install new gas meters, pressure relief valves, flame arrestors, three-way valves, and miscellaneous gas piping systems.

JUSTIFICATION:

Upgrades and reliability improvements are needed to the existing digester gas piping system for redundancy and to allow individual digester gas production readings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Add $190,000 in FY17

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Digester Sludge Mixing Tank
Project No.: 07566
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	150	1,565	500										2,215
Reimbursements													
Net Cost to Fund	150	1,565	500										2,215

DESCRIPTION:

A new sludge mixing tank with steep cone bottom will be provided in order to blend influent sludge and other digester feed stocks such as scum and FOG upstream of the digesters.

JUSTIFICATION:

Blending digester feed stocks will provide a more uniform influent sludge to the digesters which will help optimize digester performance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $200,000 to project due to updated project cost estimates.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Sludge Screening
Project No.: 07567
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			2,370										2,370
Reimbursements													
Net Cost to Fund			2,370										2,370

DESCRIPTION:

Retain comminution with new sludge screening facility that removes debris from sludge and scum prior to feeding to digesters.

JUSTIFICATION:

Existing comminutors do not sufficiently remove debris impacting downstream processes including digester capacity.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF New Operations Building
Project No.: 07568
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			5,600										5,600
Reimbursements													
Net Cost to Fund			5,600										5,600

DESCRIPTION:

Construct a new Operations and Administration Building.

JUSTIFICATION:

The existing building is aged and undersized. There is a need for modernization of restrooms, as well as increased space for locker rooms, laboratory, and training/break rooms.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Cogeneration System Maintenance Contract
Project No.: 07679
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		200	200	200	200	200	200	200	200	200	200	200	2,200
Reimbursements													
Net Cost to Fund		200	200	200	200	200	200	200	200	200	200	200	2,200

DESCRIPTION:

Maintenance contract with Western Energy Systems to provide parts and labor for engine maintenance for up to 10-years operating life.

JUSTIFICATION:

Maintenance contract is recommended with WES initially in order to meet the 10-year warranty requirements under the Self Generation Incentive Program (SGIP).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

$200,000 added to FY26 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Sluice Gate Repair/Replacement and Actuation
Project No.: 07680
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			460										460
Reimbursements													
Net Cost to Fund			460										460

DESCRIPTION:

Several WPCF sluice gates are in need of repair and/or replacement. The main gate at the Headworks, submerged flow diversion/isolation gates in the headworks, the primary clarifier 316 gate, NW primary clarifier, South Primary Clarifier, Site Waste, East Bauminutor Pit gate, and North Vacuator inlet gates have mechanical or structural issues. In addition, frequently operated valves/gates are in need of motorized actuators.

JUSTIFICATION:

Upon a WPCF facility and Collection Pump Stations coordinated shutdown several gates where identified having mechanical or structural issues. These issues may prevent the gate from functioning in the future which could lead to process failures or overflows. In addition, motorized gate operators are required where gates are frequently excercised for reliability and ease of operation.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Snail Bin Relocation
Project No.: 07683
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			180										180
Reimbursements													
Net Cost to Fund			180										180

DESCRIPTION:

The trickling filter pump station contains snail hoppers with submersible sump pumps that pump captured snails to the snail separator and dewatering unit. The project includes relocating the snail separator and dewatering unit, and installing a new 6 inch pumped line to the relocated snail separator. The work includes a new slab, and relocating the power and control panels along with the snail bin.

JUSTIFICATION:

The snail separator and dewatering unit needs to be relocated to the west side of Whitesell Street to avoid having plant personnel transport the snail bins by forklift across Whitesell and/or down Enterprise after the Whitesell Reliever Project is completed. Limiting the need for personnel crossing especially with slow moving forklifts is needed for safety reasons.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from FY16 to FY17.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Lower Enterprise Avenue Relocation
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			200	1,300									1,500
Reimbursements													
Net Cost to Fund	0	0	200	1,300	0	0	0	0	0	0	0	0	1,500

DESCRIPTION:

Construct a new access road for public access from Whitesell Street and abandon existing lower Enterprise Avenue.

JUSTIFICATION:

This will accommodate the WPCF Expansion and construction of recycling water facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: Arc Flash Survey - Sewer Share
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100										100
Reimbursements													
Net Cost to Fund			100										100

DESCRIPTION:

Project request includes conducting an Arc Flash survey on all water, sewer and storm water pumping facilities. This project would be the sewer system share of the cost.

JUSTIFICATION:

NFPA70E (which addresses the Arc Flash requirements) was recently incorporated into 29CFR1310 (Federal OSHA), and as such, the City needs to get an Arc Flash survey done to ensure worker safety and maintain compliance with OSHA.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Co-Generation Engine #2
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures						2,000							2,000
Reimbursements													
Net Cost to Fund						2,000							2,000

DESCRIPTION:

Addition of a second co-generation engine at the WPCF. The existing engine was installed in 2014.

JUSTIFICATION:

The WPCF uses digester gas to power internal combution engines to generate electric power, offsetting WPCF demand. The addition of this engine will fruther enable the WPCF to offset demand.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Previously unscheduled.

OPERATING BUDGET IMPACTS:

CATEGORY: Sewer System

Project Title: WPCF High Pressure Gas Storage Vessel Inspection and Coating
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100										100
Reimbursements													
Net Cost to Fund			100										100

DESCRIPTION:

This will allow for a complete inspection and report of the WPCF high pressure gas storage tank, as well as a complete internal and external coating, if needed.

JUSTIFICATION:

If the inspection of this tank shows that the internal coating is failed or failing this would allow for immediate repair.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Maintenance Building Improvements
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			150										150
Reimbursements													
Net Cost to Fund			150										150

DESCRIPTION:

Enhance Maintenance workstations with current City policies. Enhance welding station with current CalOSHA regulations. Position equipment in position with work tables to enhance maintenance work and improve safety. Build lunch room that meets DPH standards.

JUSTIFICATION:

Workstations are isolated from group and contradict team building practices. Welding station exhaust hood and isolation walls do not meet current CalOSHA regulations. Equipment to perform in-house maintenance work is stationed out of workflow and in positions that may contribute to safety concerns. There are 3 lunchrooms all that are in very poor DPH status. These lunch rooms should be consolidated with modern DPH codes. Remote restroom facilities do not meet the demands of current staff which has heavily increased in female staff.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CATEGORY: Sewer System

Project Title: WPCF Digester Gas Storage
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures						2,850							2,850
Reimbursements													
Net Cost to Fund						2,850							2,850

MAP NOT APPROPRIATE

DESCRIPTION:

A low pressure digester gas holder, either dry or liquid seal type, is required to provide a constant pressure in the digester gas system, and to improve the use of digester gas in the co-gen process.

JUSTIFICATION:

Digester gas has been released at the digester gas pressure relief valves which indicates that the low-pressure gas utilization process downstream of the digesters inhibits flow causing the digesters to relieve pressure. A low-pressure gas storage system will provide better indication of rising and falling gas production valves and better control of the utilization of the gas in the co-gen engines.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Previously unscheduled.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Security Improvements
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				15									15
Reimbursements													
Net Cost to Fund				15									15

DESCRIPTION:

This project will enhance facility security by lighting an area subject to trespassers. A camera will allow WPCF staff to remotely monitor activity around this area.

JUSTIFICATION:

Hayward assets such as field pumps and disinfection equipment along with EBDA effluent pumping system components are vulnerable when WPCF staff are not in these remote areas.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Stormwater and Site Grading Improvements
Project No.: NEW
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50	480									530
Reimbursements													
Net Cost to Fund			50	480									530

DESCRIPTION:

Establish topo of problem areas, and develop regrading alternatives to eliminate on site ponding. Improvements may include combination of storm water collection and conveyance, earthwork, and/or new drop inlets and site storm drain pump station.

JUSTIFICATION:

Parts of the plant area are subject to flooding and need to be regraded or facilities put in place to convey stormwater away from ponded area. The west side of the site ponds very near existing electrical equipment and transformers wihich is a safety hazard. The same condition exists near the blower building.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Aeration Blower
Project No.: To Be Determined
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					85								85
Reimbursements													
Net Cost to Fund					85								85

DESCRIPTION:

Install additional 2800 scfm multi-stage centrifugal blower.

JUSTIFICATION:

Insufficient blower capacity for planning condition (solids contact tanks).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Mechanical Sludge Dewatering Facility
Project No.: TBD
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				2,600									2,600
Reimbursements													
Net Cost to Fund				2,600									2,600

MAP NOT APPROPRIATE

DESCRIPTION:

Construct a new mechanical sludge dewatering process in accordance with the 2013 WPCF Master Plan and Facilities Update.

JUSTIFICATION:

The existing sludge drying beds do not have sufficient capacity to process the sludge as plant flows increase. In addition, solids loading and the quality of the filtrate returned to the head of the plant makes plant operations more difficult and may potentially effect the ability of the plant to meet its discharge permit requirements. A mechanical dewatering process will both improve the water quality and reduce the amount of solids sent back to the head of the plant.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved out one year to FY18.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF New Standby Power Generator
Project No.: To Be Determined
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures									250	1,750			2,000
Reimbursements													
Net Cost to Fund									250	1,750			2,000

DESCRIPTION:

Construct new standby power generator.

JUSTIFICATION:

Additional standby power generation capacity is needed to handle increasing plant loads.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Sewer System

Project Title: WPCF Primary Effluent Flow Equalization
Project No.: TBD
Fund 612 - Sewer Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures						300	2,200						2,500
Reimbursements													
Net Cost to Fund						300	2,200						2,500

MAP NOT APPROPRIATE

DESCRIPTION:

Construct new primary wet weather and effluent equalization basins per the 2013 WPCF Master Plan and Facilities Update.

JUSTIFICATION:

New primary wet weather equalization storage facilities are needed to store peak flows in excess of secondary treatment capacity. The cost of the conveyance components related to final effluent equalization is also included and is necessary to relieve hydraulic pressure on the existing EBDA pipeline.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Airport Capital - Fund 621

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
06809	Sulphur Creek Mitigation - Environmental Planning	322	294	28										
	(AIP 18) FAA	*306*	*289*	*17*										
06895	Intersection Landscaping & Noise Berm Improvments	61	26	15	20									
06814	Sulphur Creek Mitigation - Design + Construction	2,500	63			300	2,137							
	(AIP 20) FAA	*2,193*				*270*	*1,923*							
	(State Matchina Grant of 5%)	*107*				*0*	*107*							
06820	Airport Striping Maintenance (Runways 28L/10R)	56	17	29	10									
06816	Sulphur Creek 10-Year Monitoring	175	101	5	23	23	23							
06805	Project Predesign Services	330	N/A	30	30	30	30	30	30	30	30	30	30	30
06806	Consultant Predesign Services	122	N/A	22	10	10	10	10	10	10	10	10	10	10
06891	Miscellaneous Pavement/Building/Grounds Repairs	600	N/A	75	75	50	50	50	50	50	50	50	50	50
06898	Noise Monitoring	1,072	520	102	45	45	45	45	45	45	45	45	45	45
06818	Airport Pavement Management Program Update	245	28	42		35		35		35		35		35
06819	Taxiway Foxtrot Pavement Rehabilitation FY16	1,075		275	800									
NEW	Airport Pavement Preventative Maintenance FY17	4,015				150	350	200	300	25	750	700	800	740
NEW	LED Lighting Retrofit	70			70									
TBD	Realignment of Taxiway Zulu	2,611					167	2,444						
	(AIP 21) FAA	*2,350*					*150*	*2.200*						
06826	-T-Hangar Foam Re-roofing	750			100	200	200	250						
TBD	EMAS Runway Safety Area Improvements	8,500							167	8,333				
	(AIP 22) FAA	*7,650*							*150*	*7.500*				
TBD	Rehab of TWY Alpha and TWY Delta	539								539				
	(AIP 24) FAA	*0*								*485*				
TBD	Golf Course Modifications/Road Relocation	3,009							3,009					
	(AIP 23) FAA	*2.708*							*2.708*					
06823	Perimeter Fence Repair	122	62		10	50								
06822	South Side Access Road and Perimeter Road Improvements	800	21	779										
06824	Pavement Rehabilitation - Runways 28L/10R	2,850		50	2,800									
	State	*499*			*499*									
	AIP - FAA	*1,935*			*1,935*									
06825	Electrical Services for South Side of Airport	500			500									
New	Tower Exterior Renovation				50	150								
New	View Park					80								
	TOTAL PROJECT COSTS			1,452	4,543	1,123	3,012	3,064	3,611	9,067	885	870	935	910
	TOTAL EXPENDITURES			1,452	4,543	1,123	3,012	3,064	3,611	9,067	885	870	935	910

Airport Capital - Fund 621

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
	REVENUES:													
	Interest		8	37	11	1	0	1	3	3	0	1	1	0
	Developer's ARFF Contribution (Project 06840)		100	0	0									
	Reimbursements (FAA)	17,338		17	1,935	270	2,073	2,200	2,858	7,985				
	State Matching Grant of 5% (Project 06814)				499		107							
	State (Pavement Rehab 28L/10R Project)			0										
	REVENUE SUBTOTAL:			54	2,445	271	2,180	2,201	2,861	7,988	0	1	1	0
	TRANSFERS IN FROM:													
	Fund 620 (Airport Operation Fund)	8,900		600	700	800	800	900	900	900	900	900	900	900
	TRANSFERS SUBTOTAL:			600	700	800	800	900	900	900	900	900	900	900
	REVENUE TOTALS:			654	3,145	1,071	2,980	3,101	3,761	8,888	900	901	901	900
	BEGINNING FUND BALANCE:			2,286	1,488	90	55	23	36	186	7	22	53	19
	ENDING FUND BALANCE:			1,488	90	55	23	36	186	7	22	53	19	9

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Project Predesign Services
Project No.: 06805
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	30	30	30	30	30	30	30	30	30	30	30	330
Reimbursements													
Net Cost to Fund	N/A	30	30	30	30	30	30	30	30	30	30	30	330

MAP NOT APPROPRIATE

DESCRIPTION:

City engineering costs associated with predesign of airport projects, including preliminary survey, design, and cost estimates.

JUSTIFICATION:

Predesign project funds work by Engineering and Transportation Division staff involving preliminary design and general administrative work performed on the Capital Improvement Program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

added $30,000 in FY26 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Consultant Predesign Services
Project No.: 06806
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	22	10	10	10	10	10	10	10	10	10	10	122
Reimbursements													
Net Cost to Fund	N/A	22	10	10	10	10	10	10	10	10	10	10	122

MAP NOT APPROPRIATE

DESCRIPTION:

Consultant engineering costs associated with predesign of airport projects.

JUSTIFICATION:

Consultant services are occasionally needed in the planning and predesign of airport projects.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $10,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

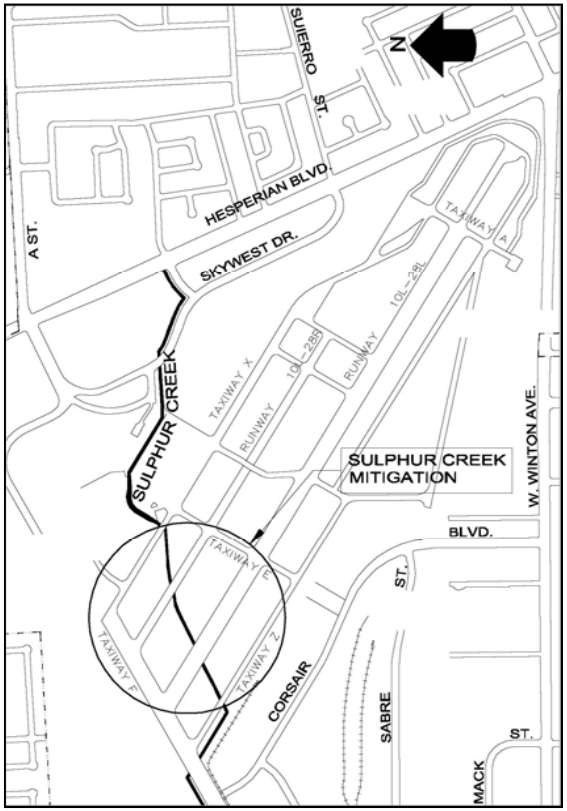
CATEGORY: Airport

Project Title: Sulphur Creek Mitigation - Design and Construction
Project No.: 06814
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	63			300	2,137								2,500
Reimbursements				(270)	(1,923)								(2,193)
				0	(107)								(107)
Net Cost to Fund	63			30	107								200



DESCRIPTION:

This expenditure will allow for the design, engineering, and construction of the project to enclose portions of Sulphur Creek adjacent to RWY 10L.

JUSTIFICATION:

This project would enclose approximately 900 lineal feet of open creek channel to enhance water quality, increase safety and protect migratory waterfowl from coming into contact with aircraft.

REIMBURSEMENTS:

Federal Aviation Administration	2,193
State Matching Grant	107

PROJECT MODIFICATIONS:

Rescheduled to FY18-FY19.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Sulphur Creek 10-Year Monitoring
Project No.: 06816
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	101	5	23	6	23	24							182
Reimbursements													
Net Cost to Fund	101	5	23	6	23	24							182

DESCRIPTION:

This project will prepare reports during 10 years of mitigation, riparian, habitat, and geomorphic monitoring for the Sulphur Creek Enhancement Project at the Hayward Executive Airport.

JUSTIFICATION:

Monitoring of the area will be conducted for a period of 10 years to ensure long-term stability of the created and enhanced habitat in accordance with the Sulphur Creek Mitigation and Monitoring Plan.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Airport Pavement Management Program Update
Project No.: 06818
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	28	42		35		35		35		35		35	245
Reimbursements													
Net Cost to Fund	28	42		35		35		35		35		35	245

DESCRIPTION:

This project will maintain inventory, monitor pavement condition, identify and prioritize pavement needs, and select cost-effective treatments.

JUSTIFICATION:

The FAA requires the City to have in place a system for managing pavement maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $35,000 every other year from FY18-FY26 to continue program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Taxiway Foxtrot Pavement Rehabilitation FY17
Project No.: 06819
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	275	800										1,075
Reimbursements													
Net Cost to Fund	0	275	800										1,075

DESCRIPTION:

This project is for rehabilitation of Taxilane Foxtrot. The pavement that is at the end of its useful life.

JUSTIFICATION:

This taxiway is at a condition level that is below acceptable per Pavement Management Program (PMP).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

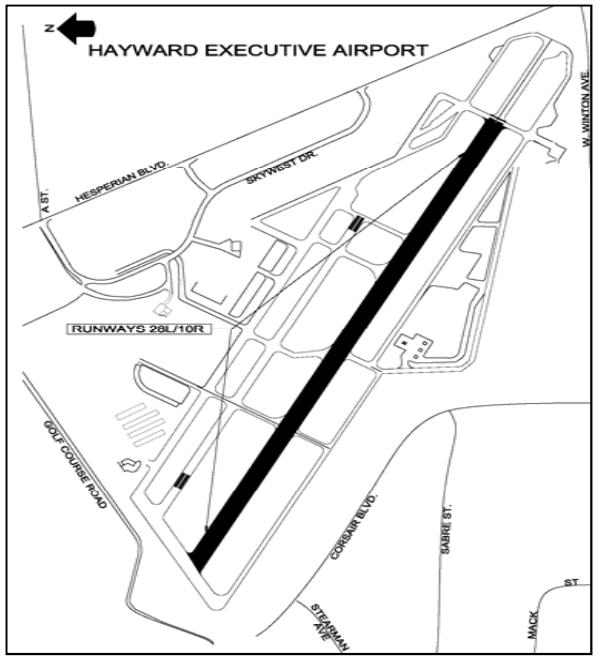
CATEGORY: Airport

Project Title: Airport Striping Maintenance (Runways 28L/10R)
Project No.: 06820
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	11	15	10										36
Reimbursements													
Net Cost to Fund	11	15	10										36



DESCRIPTION:

This project will allow for the annual restriping of Runways 28L/10R through FY17.

JUSTIFICATION:

The current striping does not meet FAA guidelines.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced by $5,000 per year in FY17.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Perimeter Fence Repair
Project No.: 06823
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	62		10	50									122
Reimbursements													
Net Cost to Fund	62		10	50									122

MAP NOT APPROPRIATE

DESCRIPTION:

Project includes upgrading airport perimeter fencing to meet Airport TSA Standards of 7 ft fence with barbed wire.

JUSTIFICATION:

Certain perimeter fence locations on the airport do not meet TSA Standards and create a potential security weakness.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

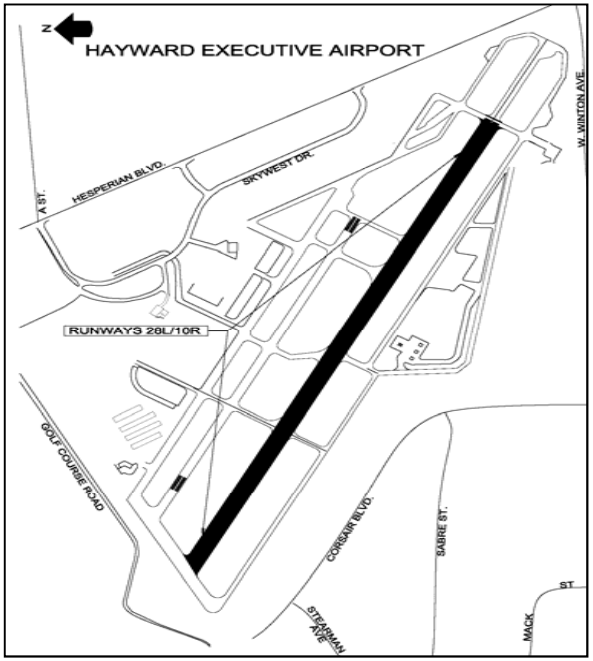
CATEGORY: Airport

Project Title: Pavement Rehabilitation - Runways 28L/10R
Project No.: 06824
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	2,800										2,850
Reimbursements			(499)										(499)
			(1,935)										(1,935)
Net Cost to Fund	33	50	366										416



DESCRIPTION:

This project rehabilitate the pavement on runways 28L/10R.

JUSTIFICATION:

Runways 28L/10R are in need of pavement rehabilitation due to deterioration and wear.

REIMBURSEMENTS:

Federal Aviation Administration	1,935
State	499

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

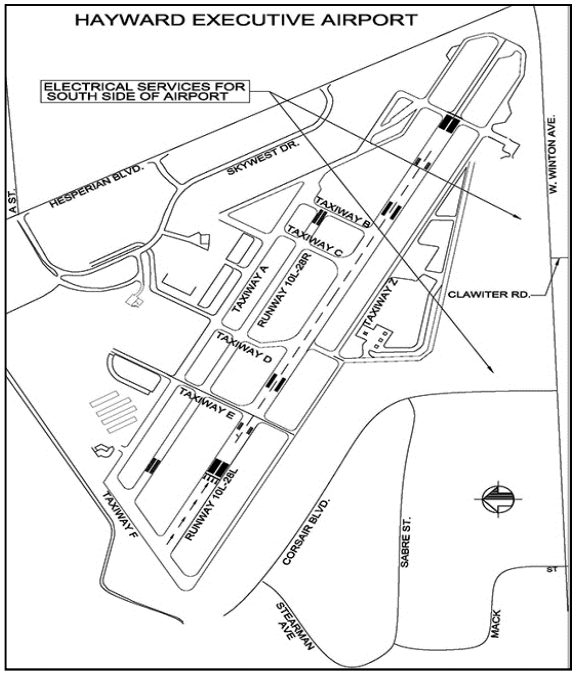
CATEGORY: Airport

Project Title: Electrical Services for South Side of Airport
Project No.: 06825
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	500										500
Reimbursements													
Net Cost to Fund	0	0	500										500



DESCRIPTION:

This project will provide electrical service to new development located on the south side of the Airport.

JUSTIFICATION:

Electrical power is not currently available for new development in this portion of the Airport. This project has been rescheduled for FY17.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Miscellaneous Pavement, Building, and Grounds Repairs
Project No.: 06891
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	75	75	50	50	50	50	50	50	50	50	50	600
Reimbursements													
Net Cost to Fund	N/A	75	75	50	50	50	50	50	50	50	50	50	600

MAP NOT APPROPRIATE

DESCRIPTION:

Project to provide funding for annual maintenance costs on over 20 airport-owned buildings as well as make repairs to the airport grounds not chargeable to airport tenants.

JUSTIFICATION:

The airport-owned buildings and grounds require ongoing maintenance.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased of $25,000 for FY17 for pavement repair. Added $50,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

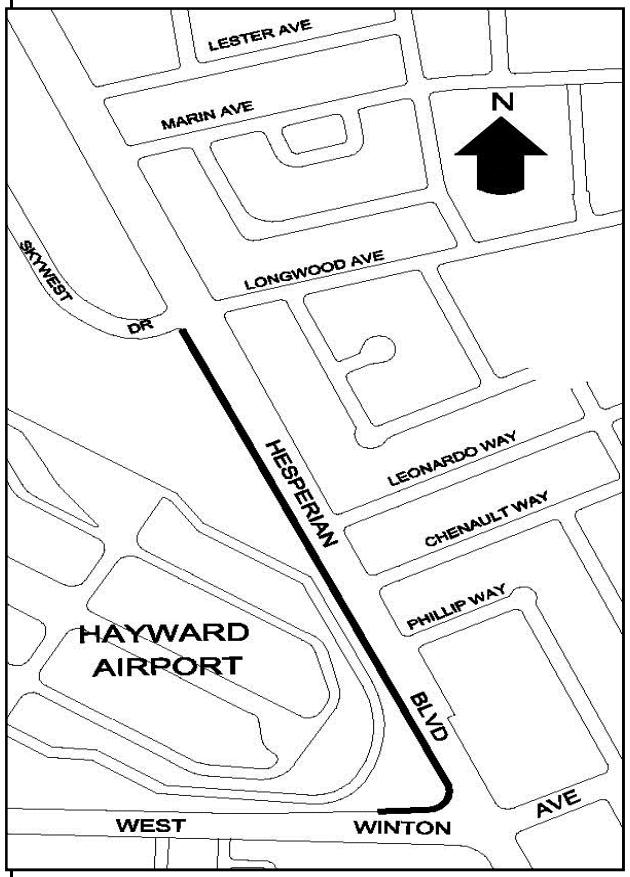
CATEGORY: Airport

Project Title: Intersection Landscaping and Noise Berm Improvements
Project No.: 06895
Fund 621 - Airport Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	26	15	20										61
Reimbursements													
Net Cost to Fund	26	15	20										61



DESCRIPTION:

This project calls for landscaping approximately 2,000 linear feet adjacent to a noise berm by the intersection of Hesperian Blvd. and West Winton Ave. The landscaping includes reducing the width of the berm to allow greater aircraft clearnace on Taxiways A and Z.

JUSTIFICATION:

This project will continue to mitigate noise complaints from residents in the Longwood/Winton Grove area, but it will provide a more attractive streetside appearance.

REIMBURSEMENTS:

Added $20,000 to continue project.

PROJECT MODIFICATIONS:

Added $20,000 to FY17 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Noise Monitoring
Project No.: 06898
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	520	102	45	45	45	45	45	45	45	45	45	45	1,072
Reimbursements													
Net Cost to Fund	520	102	45	45	45	45	45	45	45	45	45	45	1,072

MAP NOT APPROPRIATE

DESCRIPTION:

Lease purchase to continue noise monitoring activities.

JUSTIFICATION:

This equipment and software is for the airport to track aircraft in "real time" and integrate data from existing noise monitors in the field.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $45,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: LED Lighting Retrofit
Project No.: NEW
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			70										70
Reimbursements													
Net Cost to Fund			70										70

MAP NOT APPROPRIATE

DESCRIPTION:

LED light retrofit in City-owned hangars and ramp lighting.

JUSTIFICATION:

New energy efficient fixtures will reduce energy consumption, reduce long term electric costs, and require less maintenance.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Airport Pavement Preventive Maintenance
Project No.: NEW
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				150	350	200	300	25	750	700	800	740	4,015
Reimbursements													
Net Cost to Fund					350	200	300	25	750	700	800	740	4,015

MAP NOT APPROPRIATE

DESCRIPTION:

Project is for preventive maintenance of all airport pavement areas. The work will be based upon recommendations from the Pavement Management Program (PMP).

JUSTIFICATION:

Certain pavement areas on the airport are in need of preventive maintenance to extend the useful life of the pavement.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: Tower Building Renovation
Project No.: NEW
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			50	150									200
Reimbursements													
Net Cost to Fund			50	150									200

DESCRIPTION:

Renovate entrance, repaint building exterior and other repairs.

JUSTIFICATION:

Existing paint is fading and the main entrance requires renovations.

NEED MAP

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Airport

Project Title: View Park
Project No.: NEW
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures				80									80
Reimbursements													
Net Cost to Fund				80									80

DESCRIPTION:

The project includes installation of view park area at the airport to provide the public an area to enjoy the airport.

JUSTIFICATION:

No public park or dedicated view park currently exists.

NEED MAP

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

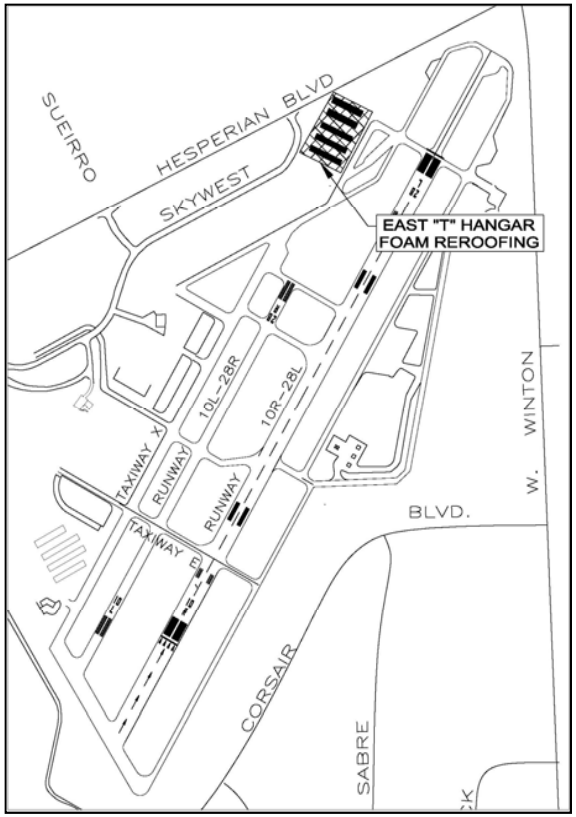
CATEGORY: Airport

Project Title: T-Hangar Foam Re-Roofing
Project No.: To Be Determined
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			100	200	200	250							750
Reimbursements													
Net Cost to Fund			100	200	200	250							750



DESCRIPTION:

Project will replace the existing roofs with a polyurethane foam roof system.

JUSTIFICATION:

The existing roof will commence replacement by FY17 due to deterioration and age.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

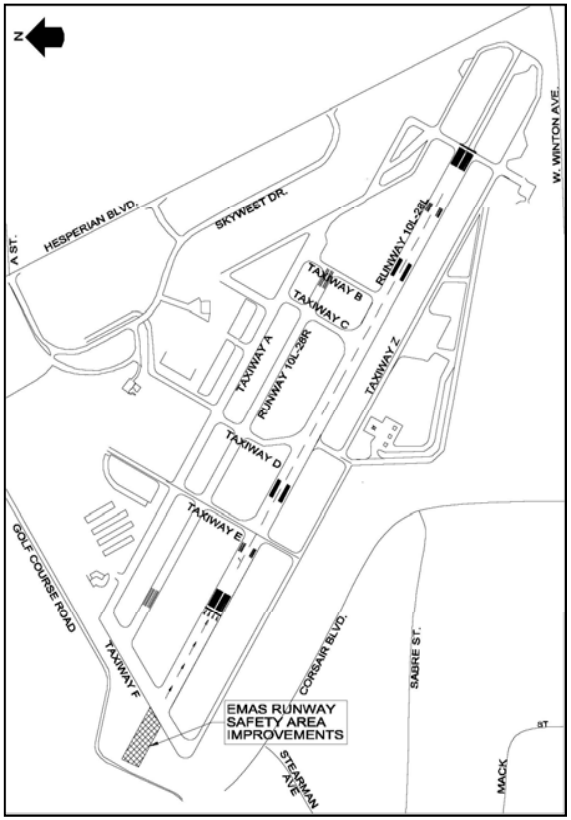
CATEGORY: Airport

Project Title: EMAS Runway Safety Area Improvements
Project No.: To Be Determined
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures							167	8,333					8,500
Reimbursements							(150)	(7,500)					(7,650)
Net Cost to Fund							17	833					850



DESCRIPTION:

The runway safety area will be modified by construction of Engineered Materials Arresting System (EMAS) due to the changing mix of aircraft which utilize the Airport.

JUSTIFICATION:

Improvements to the runway safety area are needed in order to comply with FAA regulations. Project moved to FY21 & FY22

REIMBURSEMENTS:

Federal Aviation Administration 7,650

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

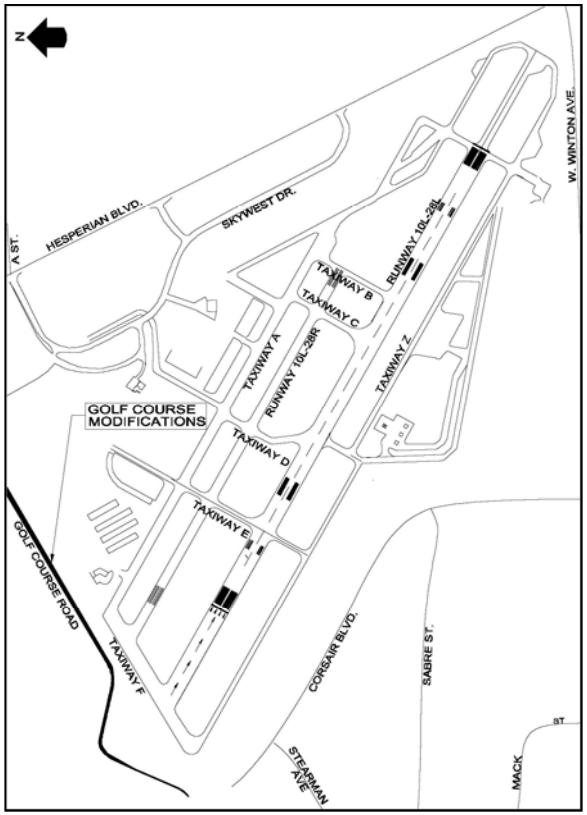
CATEGORY: Airport

Project Title: Golf Course Modifications/Road Relocation
Project No.: To Be Determined
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures							3,009						3,009
Reimbursements							(2,708)						(2,708)
Net Cost to Fund							301						301



DESCRIPTION:

Both hole #18 and Golf Course Access Road need to be relocated so that they are outside of the modified runway safety area.

JUSTIFICATION:

The improvements to the runway safety area are mandated by the FAA due to the new mix of aircraft which utilize the Airport. Project has been rescheduled fo FY21.

REIMBURSEMENTS:

Federal Aviation Administration 2,708

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

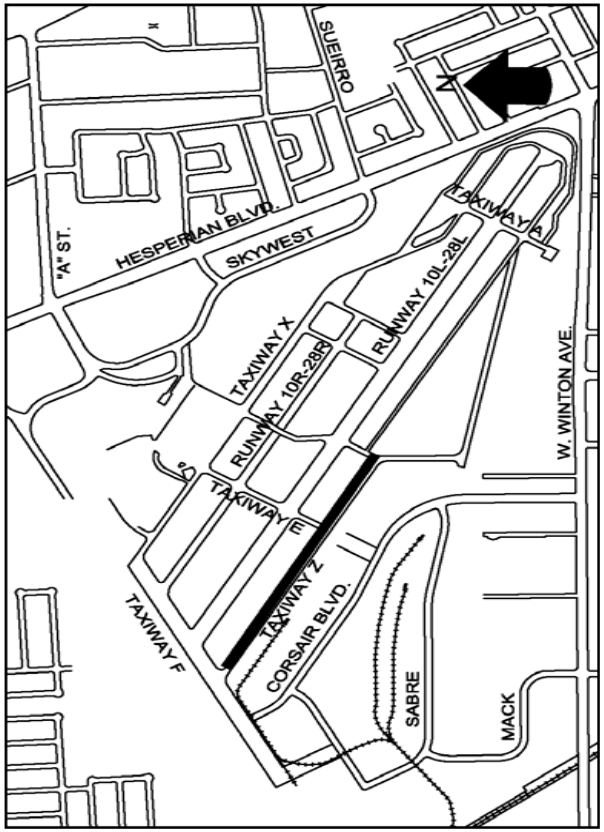
CATEGORY: Airport

Project Title: Realignment of Taxiway Zulu
Project No.: To Be Determined
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures					167	2,444							2,611
Reimbursements					(150)	(2,200)							(2,350)
Net Cost to Fund					17	244							261



DESCRIPTION:

Project will realign and rehabilitate Taxiway Zulu.

JUSTIFICATION:

Project recommended in the 2002 Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 2,350

PROJECT MODIFICATIONS:

Rescheduled to FY19-FY20.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

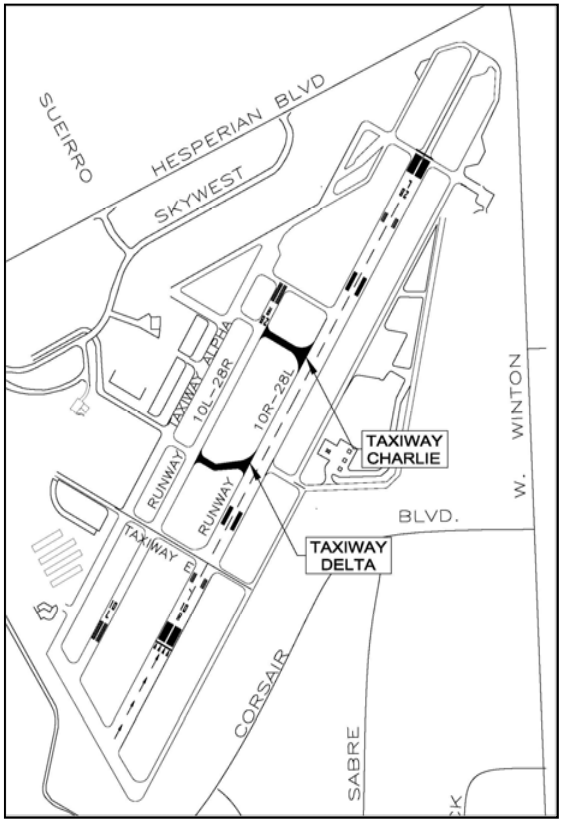
CATEGORY: Airport

Project Title: Rehabilitation of TWY Alpha and TWY Delta
Project No.: To Be Determined
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures								539					539
Reimbursements								(485)					(485)
Net Cost to Fund								54					54



DESCRIPTION:

Project will remove and replace pavement on Taxiways Alpha and Delta.

JUSTIFICATION:

These taxiways are in need of repair due to deterioration and wear. In addition, project is recommended in the 2002 Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 485

PROJECT MODIFICATIONS:

Rescheduled to FY22.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Facility Management Capital - Fund 726

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07201	HVAC Replacement	906	236	50		90				400	130			
07202	Flooring Replacement	663	113	250	200	100								
07203	Roof Repair/Replacement	928	278	60				375		115				100
07209	Emergency Generator Replacement	445	150									145	150	
07210	Window Covering Replacement	142	42					100						
07211	Underground Storage Tanks	157	87	70										
07215	City Hall Security Update	217	177	40										
07216	Fire Alarm/Smoke Detector Replacement	155	55		50	50								
07217	Exterior Painting of City Facilities	423	33	10				115		90	100			75
07218	Animal Control Facility Update	90		50	40									
07220	City Hall Furniture Replacement	120		60	60									
07222	City Facility Update	145		45	50	50								
07223	City Hall Moat	30			10		20							
07224	Elevator Overhaul	100										50	50	
NEW	HPD Facility Update	25			25									
	TOTAL PROJECT COSTS	4,521	1,171	635	435	290	20	590	0	605	230	195	200	175
	TOTAL EXPENDITURES			635	435	290	20	590	0	605	230	195	200	175
	REVENUES:													
	Interest		0	0	0	0	1	0	1	0	0	1	1	3
	REVENUE SUBTOTAL:		0	0	0	0	1	0	1	0	0	1	1	3
	TRANSFERS IN FROM:													
	Facility Op Fund - Annual Transfer	2,310	785	300	325	300	300	300	300	300	300	300	300	300
	Facilities Op Fund - One-Time Trsfr (Mid Year)	70	0	70	0	0	0	0	0	0	0	0	0	0
	General Fund - One Time Transfer 100	0	0	0	0	0	0	0	0	0	0	0	0	0
	TRANSFERS SUBTOTAL:			370	325	300	300	300	300	300	300	300	300	300
	REVENUE TOTALS:			370	325	300	301	300	301	300	300	301	301	303
	BEGINNING FUND BALANCE:			386	121	11	21	302	12	313	8	78	78	184
	ENDING FUND BALANCE:			121	11	21	302	12	313	8	78	184	179	312

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: HVAC Replacement/Various Units
Project No.: 07201
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	236	50		90				400	130				906
Reimbursements													
Net Cost to Fund	236	50		90				400	130				906

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of project to replace or repair HVAC units in City facilities, per the following schedule: FY 18: Utility Center/Crime Lab package units, Fleet: bay heaters and office split system; FY 22: City Hall AC units; FY 23: City Hall computer room.

JUSTIFICATION:

These units are reaching the end of their useful life, require maintenance, and have decreased in efficiency.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Miscellaneous Flooring Replacement
Project No.: 07202
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	42	250	200	100									592
Reimbursements													
Net Cost to Fund	42	250	200	100	0								592

DESCRIPTION:

Project to replace worn carpeting and vinyl flooring in various City facilities, per the following schedule: FY 16: City Hall 1/2; FY 17: City Hall 3/4, Corporation Yard; FY 18: Corporation Yard.

JUSTIFICATION:

Flooring has reached the end of its useful life and needs replacement.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Roof Repair/Replacement - City Buildings
Project No.: 07203
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	262	60				375		115				100	912
Reimbursements													
Net Cost to Fund	262	60	0	0	0	375	0						912

DESCRIPTION:

Continuation of project to replace or repair roofing on various City buildings, per the following schedule: FY 16: City Hall rotunda, Barnes Court repair; FY 20: Police building.FY 22: Barnes Court replacement; FY 26: City Hall

JUSTIFICATION:

Roofing at various locations requires extensive repair or replacement due to old age and/or deterioration.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Emergency Generator Replacements
Project No.: 07209
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	100									145	150		395
Reimbursements													
Net Cost to Fund	100									145	150		395

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of project to replace generators at various City buildings, per the following schedule: FY 24: replace City Hall generator; FY 25: maintenance and overhaul of all generators.

JUSTIFICATION:

The generators are 30 years old and have reached the end of their projected life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Window Covering Replacement
Project No.: 07210
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	42					100							142
Reimbursements													
Net Cost to Fund	42					100							142

MAP NOT APPROPRIATE

DESCRIPTION:

Project will replace window coverings at various City facilities, per the following schedule: FY 20: replace City Hall blinds.

JUSTIFICATION:

The existing coverings are old and worn and need to be replaced.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Fire Alarm/Smoke Detector Replacement
Project No.: 07216
Fund 726 - Facilities Internal Service Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	49		50	50									149
Reimbursements													
Net Cost to Fund	49	0	50	50									149

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of project to replace alarm/smoke detectors at various City buildings, per the following schedule: FY 17: update fire alarm system for City Hall ; FY 18: update fire alarm panel for Police building.

JUSTIFICATION:

Equipment has reached the end of its useful life cycle and needs to be replaced. Future certification expense will be covered as an operating expense.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Exterior Painting of City Facilities
Project No.: 07217
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	23	10				115		90	100			75	413
Reimbursements													
Net Cost to Fund	23	10				115		90	100			75	413

MAP NOT APPROPRIATE

DESCRIPTION:

Project to re-paint the exterior of various City facilities per the following schedule: FY 20: main Police Building; FY 22: old City Hall; FY 23: City Hall; FY 26: Barnes Court.

JUSTIFICATION:

Scheduled repainting of City facilities maintains building integrity by protecting the surface from rain, sunlight, weather, rust, chemical environment, heat, cold, termites etc.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Animal Control Facility Update
Project No.: 07218
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	50	40										90
Reimbursements													
Net Cost to Fund	0	50	40	0									90

MAP NOT APPROPRIATE

DESCRIPTION:

Project to upgrade the facility per the following schedule: FY 16: floor coating (carried over from FY 2015); FY 17: update kennel area walls.

JUSTIFICATION:

Ongoing maintenance of facility will provide a safe and healthy environment for staff and animals.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Furniture Replacement
Project No.: 07220
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	60	60										120
Reimbursements													
Net Cost to Fund	0	60	60										120

DESCRIPTION:

This project will replace furniture in the conference room located on the second floor of City Hall.

JUSTIFICATION:

Furniture has reached the end of its life cycle and needs to be replaced.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: City Facility Update
Project No.: 07222
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	45	50	50									145
Reimbursements													
Net Cost to Fund	0	45	50	50									145

MAP NOT APPROPRIATE

DESCRIPTION:

Update City facility work areas to include kitchens, bathrooms, and lunch rooms.

JUSTIFICATION:

Update facilities to improve and standardize areas for City staff to provide improved health, safety, and energy efficient work environments.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: City Hall Moat
Project No.: 07223
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	0	10	0	20								30
Reimbursements													
Net Cost to Fund	0	0	10	0	20								30

DESCRIPTION:

The City Hall moat maintenance will occur in FY17 and FY19.

JUSTIFICATION:

Scheduled maintenance is required to maintain the integrity and safety of the moat.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: Elevator Overhaul
Project No.: 07224
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures										50	50		100
Reimbursements													
Net Cost to Fund										50	50		100

DESCRIPTION:

City facility elevators will be repaired according to the following schedule: FY 24: City Hall elevator; FY 25: Police elevator.

JUSTIFICATION:

Scheduled elevator maintenance and overhaul is required for proper operation and safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Building/Miscellaneous

Project Title: HPD Facility Update
Project No.: NEW
Fund 726 - Facilities Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			25										25
Reimbursements													
Net Cost to Fund			25										25

DESCRIPTION:

FY17: Update of bathroom facilities.

JUSTIFICATION:

Scheduled maintenance is required to maintain the condition of the facility.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Information Technology Capital - Fund 731

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07254	CAD/RMS Replacement	3,624	3,169	455										
07260	Enterprise Content Management	50	0	50										
07261	Business Intelligence/Analytics/Open Data	90	62	28										
07255	Enterprise Resource Planning (ERP) System	4,210	3,334	726	150									
07253	Desktop Computer Replacement Program	2,643	1,113	280	125	125	125	125	125	125	125	125	125	125
07256	Public Safety Mobile Replacement Project	2,409	1,084	125	50	400	400	50	50	50	50	50	50	50
07257	Network Server Replacement Project	1,775	349	248	278	100	100	100	100	100	100	100	100	100
07259	Geographic Information System Improvements	350	0	100	25	25	25	25	25	25	25	25	25	25
07262	Security Camera Pilot Project	100	0	100										
07263	Network Infrastructure Replacement - Police Dept	672	20	187	58	49	58			60	60	60	60	60
07264	Network Infrastructure Replacement	3,734	440	348	450	348	348			360	360	360	360	360
07265	Agenda Management System Replacement	100	0	100	0									
07266	Council Chambers Technology Upgrade	1,650	0	800	100					750				
NEW	Online Permitting				190									
NEW	Security Assessment and Improvement				120									
	TOTAL PROJECT COSTS			3,547	1,546	1,047	1,056	300	300	1,470	720	720	720	720
	TOTAL EXPENDITURES			3,547	1,546	1,047	1,056	300	300	1,470	720	720	720	720
	REVENUES:													
	Interest			15	0	2	0	1	1	1	1	1	0	0
	Cell Tower Lease Revenue			18	18	18	18	18	18	18	18	18	18	18
	Building Permit Tech Fee													
	REVENUE SUBTOTAL:			33	18	20	18	19	19	19	19	19	18	18
	TRANSFERS IN FROM:													
	Fund 405		520											
	General Fund		3,602	1,380	980	248	450	50	50	1,250	450	450	450	450
	Information Technology Charges from Fund 730	4,634	780	606	615	622	630	216	220	225	235	240	245	245
	Sewer Operations (Fund 610) for ERP		287	51										
	Water Operating Fund (Fund 605) for ERP		370	85										
	Airport Operating Fund (Fund 620) for ERP		52	17										
	TRANSFERS SUBTOTAL:			2,139	1,595	870	1,080	266	270	1,475	685	690	695	695
	REVENUE TOTALS:			2,172	1,613	890	1,098	285	289	1,494	704	709	713	713
	BEGINNING FUND BALANCE:			1,468	93	160	3	45	30	19	43	27	16	9
	ENDING FUND BALANCE:			93	160	3	45	30	19	43	27	16	9	2

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Desktop Computer Replacement Program
Project No.: 07253
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1,113	280	125	125	125	125	125	125	125	125	125	125	2,643
Reimbursements													
Net Cost to Fund	1,113	280	125	125	125	125	125	125	125	125	125	125	2,643

MAP NOT APPROPRIATE

DESCRIPTION:

This project will systematically replace desktop computers City-wide.

JUSTIFICATION:

The majority of the desktop computer systems in use by City staff are more than four years old and are now considered obsolete according to industry standards.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $125,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Equipment

Project Title: Enterprise Resource Planning (ERP) System
Project No.: 07255
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	3,334	726	150										4,210
Reimbursements													
Net Cost to Fund	3,334	726	150										4,210

MAP NOT APPROPRIATE

DESCRIPTION:

This project will serve to install a new financial system; additional funding will be added to the project over time.

JUSTIFICATION:

The existing financial system is over 20 years old and lacks the capacity to adjust or conform to the current needs and requirements mandated by Finance and other agencies.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $150,000 in FY17 to fully capture the cost of the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Public Safety Mobile Replacement Project
Project No.: 07256
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1,084	125	50	400	400	50	50	50	50	50	50	50	2,409
Reimbursements													
Net Cost to Fund	1,084	125	50	400	400	50	50	50	50	50	50	50	2,409

MAP NOT APPROPRIATE

DESCRIPTION:

This project will partially fund the systematic replacement of Public Safety's mobile computer units.

JUSTIFICATION:

The majority of the mobile computer units in use by the City are more than four years old and are now considered obsolete according to industry standards.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $50,000 in FY26 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Equipment

Project Title: Network Server Replacement Project
Project No.: 07257
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	349	248	278	100	100	100	100	100	100	100	100	100	1,775
Reimbursements													
Net Cost to Fund	349	248	278	100	100	100	100	100	100	100	100	100	1,775

MAP NOT APPROPRIATE

DESCRIPTION:

This project will partially fund the systematic replacement of network servers.

JUSTIFICATION:

The majority of the servers in use by the City are more than four years old and are now considered obsolete according to industry standards.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $100,000 in FY26 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Geographic Information System Improvements
Project No.: 07259
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	0	100	25	25	25	25	25	25	25	25	25	25	350
Reimbursements													
Net Cost to Fund	0	100	25	25	25	25	25	25	25	25	25	25	350

DESCRIPTION:

This project will fund improvements to the Citywide (including public safety) GIS system.

JUSTIFICATION:

Improvements to the City's GIS system will allow users to access the most recent information available as well as improve the software's functionality and interfacing with other software programs.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $25,000 in FY26 to continue this project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Network Infrastructure Replacement - Police Department
Project No.: 07263
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	20	187	58	49	58		0	60	60	60	60	60	672
Reimbursements													
Net Cost to Fund	20	187	58	49	58	0	0	60	60	60	60	60	672

DESCRIPTION:

This project includes a network infrastructure upgrade for the Police Department, including a redundant core, increased backbone speeds, server room upgrades, and increased capacity for new technology.

JUSTIFICATION:

The last upgrade was seven years ago and the existing equipment has reached the end of its useful life.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $60,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Network Infrastructure Replacement
Project No.: 07264
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	440	348	450	348	348			360	360	360	360	360	3,734
Reimbursements													
Net Cost to Fund	440	348	450	348	348			360	360	360	360	360	3,734

DESCRIPTION:

This project will allow for a network infrastructure upgrade; such upgrades include a 10 GB redundant backbone as well as an increased switch capacity throughout the city which will allow for growth in the use of technology.

JUSTIFICATION:

The last upgrade was seven years ago and the existing equipment has reached the end of its useful life. In addition, the City's network has doubled in size during that time.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $360,000 in FY26 to continue project.

OPERATING BUDGET IMPACTS:

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Council Chambers Technology Upgrade
Project No.: 07266
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures		800	100					750					1,650
Reimbursements													
Net Cost to Fund		800	100					750					1,650

DESCRIPTION:

This project would allow for the replacement of the City's audio, video, and computer technology in the Council Chambers and Conference Room 2A.

JUSTIFICATION:

The existing equipment is approximately 8 years old. The equipment is in constant need of repair and impacts the City's live and recorded broadcasts. The video equipment is also old analog technology, while digital video is now the standard.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Equipment

Project Title: Online Permitting
Project No.: NEW
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			190										190
Reimbursements													
Net Cost to Fund			190										190

DESCRIPTION:

Establish a comprehensive online permitting and electronic plan check system for building, planning, fire and code enforcement permitting/approvals, including establishing a robust, user-friendly public interface that will encourage access to the system and improve transparency. Part of the project includes assessing viability and benefits of acquiring and integrating with the MUNIS ERP a new permitting software, accessible from all platforms.

JUSTIFICATION:

To improve the efficiency of our permitting processes, including enhancing accessibility to real time information regarding status of permit, planning and fire applications, and making it easier for permittees to apply. This will shorten the permitting and plan check review processes, including related to involvement of our outside plan check and inspection consultants. Also, implementation of the project, which is in line with the City Council priority of 'Green', will save a tremendous amount of paper that is currently used for plans, plan check comments, etc.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Equipment

Project Title: Security Assessment and Improvement
Project No.: NEW
Fund 731 - Technology Services Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures			120										120
Reimbursements													
Net Cost to Fund			120										120

DESCRIPTION:

The City lacks a comprehensive review of the security of our infrastructure and of the data we manage. All work on security has been ad hoc and focused on technical tools not strategic sources. We will be enlisting the service of a vendor to do an assessment of our entire enviroment and then implementing the suggested solutions.

JUSTIFICATION:

We have no baseline for what we must protect, how we should protect it or how we should respond if there are malicious attempts towards our infrastructure and data. We need to move past a self assessment and look to those with expertise for advice.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Fleet Management Capital - Fund 736 (Vehicle and Equipment Acquisition - GF/ISF)

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07301	Vehicle Replacement Needs - Fire	19,547	5,161	2,618	800	824	992	1,022	2,572	968	955	1,013	1,200	1,422
07302	Vehicle Replacement Needs - Other General Fund	9,451	1,896	813	865	771	630	705	558	635	712	627	719	520
07303	Vehicle Replacement Needs - Police	13,896	2,890	1,098	864	890	917	944	973	1,002	1,032	1,063	1,095	1,128
	TOTAL PROJECT COSTS	45,884	12,937	4,529	2,529	2,485	2,539	2,671	4,103	2,605	2,699	2,703	3,014	3,070
	TOTAL EXPENDITURES	45,884	12,937	4,529	2,529	2,485	2,539	2,671	4,103	2,605	2,699	2,703	3,014	3,070
	REVENUES:													
	Interest	42		3	2	2	4	6	0	1	3	5	5	5
	Other Revenues	198		30	15	15	15	15	15	15	15	15	15	15
	Insurance Claim	270		226										
	Fire Reimb from Fairview Fire Prot Dist	0												
	Fire Mutual Aid - Fleet Reimb Portion													
	REVENUE SUBTOTAL:	510	0	259	17	17	19	21	15	16	18	20	20	20
	TRANSFERS IN FROM:													
	Bank Loan	9,000	6,928	2,072										
	Fire Transfer from General Fund (100)	541	85	456										
	Fire Funding from CIP (405)	90		90										
	Police Transfer from General Fund (100)	400			200	200								
	Police Transfer from Capital (405)	60		60										
	Police Transfer from Measure C (101)	213		213										
	Technology Services Operating Fund (730)	0		0										
	Transfer from General Fund (100)				45									
	Transfer from Capital Projects (210 & 621)	30		30										
	Internal Service Fund Charges	32,100	2,100	1,500	2,000	2,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	TRANSFERS SUBTOTAL:	42,434	10,279	4,421	2,245	2,700	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	REVENUE TOTALS:		10,279	4,680	2,262	2,717	3,019	3,021	3,015	3,016	3,018	3,020	3,020	3,020
	BEGINNING FUND BALANCE:			201	352	85	317	797	1,147	59	470	789	1,106	1,112
	ENDING FUND BALANCE:			352	85	317	797	1,147	59	470	789	1,106	1,112	1,062

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Fire
Project No.: 07301
Fund 736 Fleet Management Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	5,161	2,618	800	824	992	1,022	2,572	968	955	1,013	1,200	1,422	14,386
Reimbursements													
Net Cost to Fund	5,161	2,618	800	824	992	1,022	2,572	968	955	1,013	1,200	1,422	14,386

MAP NOT APPROPRIATE

DESCRIPTION:

Project represents the annual funding needed for the replacement of those fire units which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use. Vehicle replacement is based on age, mileage, maintenance condition, and safety considerations.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Other General Fund
Project No.: 07302
Fund 736 Fleet Management Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1,896	813	865	771	630	705	558	635	712	627	719	520	7,555
Reimbursements													
Net Cost to Fund	1,896	813	865	771	630	705	558	635	712	627	719	520	7,555

MAP NOT APPROPRIATE

DESCRIPTION:

Project represents the annual funding needed for the replacement of those vehicles which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Police
Project No.: 07303
Fund 736 Fleet Management Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	2,890	1,098	864	890	917	944	973	1,002	1,032	1,063	1,095	1,128	11,006
Reimbursements													
Net Cost to Fund	2,890	1,098	864	890	917	944	973	1,002	1,032	1,063	1,095	1,128	11,006

MAP NOT APPROPRIATE

DESCRIPTION:

Project represents the annual funding needed for the replacement of those police units which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

Fleet Management Enterprise - Fund 737 (Vehicle and Equipment Acquisition - EF)

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
07350	Vehicle Replacement Needs - Airport	833	121	67	150	82	0	60	293	0	60	0	0	0
07351	Vehicle Replacement Needs - Stormwater	2,807	509	275	140	433	0	0	236	0	328	338	0	548
07352	Vehicle Replacement Needs - Sewer	4,141	615	1,210	278	210	610	76	265	41	836	0	0	0
07353	Vehicle Replacement Needs - Water	3,229	1,056	431	245	62	208	342	39	400	183	0	133	130
	TOTAL PROJECT COSTS	11,010	2,301	1,983	813	787	818	478	833	441	1,407	338	133	678
	TOTAL EXPENDITURES	11,010	2,301	1,983	813	787	818	478	833	441	1,407	338	133	678
	REVENUES:													
	Interest	75	29	4	4	4	4	4	4	5	2	3	6	6
	Other Revenues	204	72	32	10	10	10	10	10	10	10	10	10	10
07351	Citation Revenue	1,355	0	205	175	175	100	100	100	100	100	100	100	100
	REVENUE SUBTOTAL:	1,634	101	241	189	189	114	114	114	115	112	113	116	116
	TRANSFERS IN FROM:													
07350	Capital Replacement Funds - Airport	1,138	357	71	71	71	71	71	71	71	71	71	71	71
07351	Capital Replacement Funds - Stormwater	1,359	424	85	85	85	85	85	85	85	85	85	85	85
07351	One-Time Stormwater Capital Contribution	70	70	0	0	0	0	0	0	0	0	0	0	0
07352	Capital Replacement Funds - Sewer	3,565	1,200	215	215	215	215	215	215	215	215	215	215	215
07352	One-Time Sewer Capital Contribution	750	750	0	0	0	0	0	0	0	0	0	0	0
07353	Capital Replacement Funds - Water	3,410	1,430	180	180	180	180	180	180	180	180	180	180	180
	TRANSFERS SUBTOTAL:	10,292	5,383	551	551	551	551	551	551	551	551	551	551	551
	REVENUE TOTALS:	11,926	5,484	792	740	740	665	665	665	666	663	664	667	667
	BEGINNING FUND BALANCE:			2,031	840	767	720	567	754	586	811	67	393	927
	ENDING FUND BALANCE:		2,031	840	767	720	567	754	586	811	67	393	927	916

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Airport
Project No.: 07350
Fund 737 Fleet Management Enterprise

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	121	87	150	82		60	293		60				853
Reimbursements													
Net Cost to Fund	121	87	150	82		60	293		60				853

MAP NOT APPROPRIATE

DESCRIPTION:

Project will fund, on an annual basis, the replacement of those vehicles at the Airport which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Stormwater
Project No.: 07351
Fund 737 Fleet Management Enterprise

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	509	275	140	433			236		328	338		548	2,807
Reimbursements													
Net Cost to Fund	509	275	140	433			236		328	338		548	2,807

MAP NOT APPROPRIATE

DESCRIPTION:

Project will fund, on an annual basis, the replacement of those vehicles in the Stormwater division which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY17 - FY26

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Sewer
Project No.: 07352
Fund 737 Fleet Management Enterprise

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	615	1,210	278	210	610	76	265	41	836				4,141
Reimbursements													
Net Cost to Fund	615	1,210	278	210	610	76	265	41	836				4,141

MAP NOT APPROPRIATE

DESCRIPTION:

Project will fund, on an annual basis, the replacement of those vehicles in the Sewer division which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Water
Project No.: 07353
Fund 737 Fleet Management Enterprise

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	1,056	431	245	62	208	342	39	400	183		133	130	3,229
Reimbursements													
Net Cost to Fund	1,056	431	245	62	208	342	39	400	183		133	130	3,229

MAP NOT APPROPRIATE

DESCRIPTION:

Project will fund, on an annual basis, the replacement of those vehicles in the Water division which have reached the end of their useful life.

JUSTIFICATION:

City vehicles are scheduled for replacement on a regular basis in order to avoid costly repairs caused by age and extensive use.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

UNFUNDED IDENTIFIED CAPITAL NEEDS

Projects included in this section are those projects that have been identified in approved City Policy Documents as needed or desired, but are not currently fundable in the City's Capital Improvement Program. The City policy document(s) which contains the project is noted in italics. It should be noted that this list has been reduced somewhat due to the successful completion of a project or its inclusion into one of the major projects scheduled within the timeline of this ten-year CIP (i.e. the Route 238 Corridor Improvement Project) as indicated below.

TECHNOLOGY SERVICES PROJECTS		10-Year Total
1. Mobility Mobile work devices and systems to increase workforce mobility and flexibility to be more accessible to the community. ***FY 2017 CIP New Project Request***	$	530,000
2. Transition to Cloud Services Move data and systems currently hosted locally at City Hall to cloud services to increase efficiency. ***FY 2017 CIP New Project Request***	$	520,000
Total Technology Projects	$	1,050,000

FACILITIES AND IMPROVEMENT PROJECTS

			10-Year Total
1.	Police Department East Bay Regional Communications System (EBRCS) **** Critical need **** ***FY 2017 CIP New Project Request***	$	3,000,000
2.	Police Administration Front Parking Lot Base repair and overlay for the front HPD parking lot. ***FY 2017 CIP New Project Request***	$	250,000
3.	City Hall Rotunda Upgrade Upgrade audio system in City Hall Rotunda including accoustics, speakers and amplifiers. ***FY 2017 CIP New Project Request***	$	120,000
4.	City Hall Conference Room Audio Video Upgrade Upgrade audio video systems in eight City Hall conference rooms. ***FY 2017 CIP New Project Request***	$	80,000
5.	GPS Units Global Positioning System (GPS) based preemtion traffic control devices for all city traffic signals. ***FY 2017 CIP New Project Request***	$	600,000
6.	Water Tender Fire Department vehicle to draft water from a stream, lake or hydrant when water systems are not available. ***FY 2017 CIP New Project Request***	$	300,000
7.	Replacement Police Station Replacement for 1972 vintage existing facility with 80,000 square foot police headquarters and 15,000 square foot jail facility. Cost does not include *2008 Police Department Strategic Plan* ***Cost updated for FY 2017***	$	96,000,000
8.	New Fire Station #9 A new fire house would be built on the south end of Campus Drive. Updated due to more current cost estimate. *FY 2010 Identified Needs List for CIP* ***Cost updated FY 2017***	$	8,600,000
9.	Command Vehicle Replacement The City's backup Dispatch and Emergency Command Post is in a 20-year old motorhome that is without any replacement fund. *FY 2012 CIP New Project Request*	$	400,000
10.	Solar Carport Between Fleet Management and Streets As part of the City's efforts to utilize green technology whenever possible, project would install a solar carport at the Maintenance Yard. *FY 2011 New Project Requests* ***Cost updated for FY 2017***	$	850,000
11.	Equipment Yard Metal Canopy Installation of a canopy across the five roll-up doors at Fleet Management. *FY 2010 Identified Needs List for CIP*	$	59,000
12.	Police Department Camera Replacement System *Upgrade of existing police department surveillance camera to a more conprehensive system to be installated both indoor and outdoors.* *FY 2016 CIP New Project Request*	$	67,000
	All Facility and Improvement Projects	$	110,326,000

STREET IMPROVEMENT PROJECTS		10-Year Total
1.	Walpert New Sidewalk Construction - Second Street to Fletcher Lane New Sidwalk -Walpert Street from Second Street to Fletcher Lane. *1992 Mission Foothills Neighborhood Plan* ***Funded in FY17***	0
2.	Streetscape Project - C Street from Grand to Filbert Streetscape project includes the following improvements: median construction, narrowing of street width, and widening of sidewalks. *FY 2012 CIP New Project Requests* ***Updated costs for FY17***	$ 2,520,000
3.	Streetscape Project - Main Street from A Street to C Street Streetscape project includes the following improvements: median construction, narrowing of street width, widening of sidewalks, and bike lane construction. *FY 2012 CIP New Project Requests* ***Updated costs for FY17***	$ 2,640,000
4.	Streetscape Project - Dixon Street from Valle Vista to Industrial Parkway Streetscape project includes the following improvements: median construction, narrowing of street width, widening of sidewalks, and bike lane construction. *FY 2012 CIP New Project Requests* ***Updated costs for FY17***	$ 3,900,000
5.	Hazel Street Bridge Restoration Restoration of bridge, sidewalk, concrete curb and gutter (including utility undergrounding) and tree planting on Hazel Avenue from Foothill Boulevard to Main Street. *1994 North Hayward Neighborhood Plan -* ***Funded in FY16 in Bridge Maintenance Project***	0
6.	City-owned Bridge Maintenance/Repair Maintenance and repair of the following bridges: Whitman Street overcrossing, San Lorenzo Creek, A Street viaduct, and Meekland Avenue undercrossing. All 4 bridges were identified by Caltrans as in need of repair. *FY 2012 CIP New Project Requests* ***Added to FY16 CIP in Bridge Maintenance Project***	0
	Total Street Improvement Projects	$ 9,060,000

Alternate Modes Projects		
1.	Carlos Bee Boulevard/Hayward Boulevard/Campus Drive Sidewalks Completion of sidewalks and walkways along these major arterials. *1998 Hayward Highlands Neighborhood Plan* ***Updated costs for FY17***	$ 1,881,600
2.	Tennyson Pedestrian Bridge Construction of a pedestrian/bicycle railroad overcrossing that will parallel the Union Pacific Railroad and BART tracks across Tennyson Road and connect the existing bicycle and pedestrian path (called the Nuestro Parquecito) with the South Hayward BART station. *2007 South Hayward BART Concept Design Plan* ***Updated costs for FY17***	$ 2,100,000
3.	Tennyson-UPRR Grade Separation at Whitman Construction of an underpass at Whitman near the Tennyson-UPRR crossing. *FY 2012 CIP New Project Requests* ***Updated cost for FY17***	$ 38,000,000
	Total Alternate Modes Projects	$ 41,981,600

INTERCHANGE PROJECTS		10-Year Total
1. Whitesell/Clawiter/Route 92 Interchange Construction of a new interchange with a Whitesell Drive overcrossing of Route 92. *Funded through LATIP for Central County Freeway Study projects.*	$	63,100,000
2. I-880/West A Street Interchange Reconstruction of interchange to accommodate widening under the bridge. *Funded through LATIP for Central County Freeway Study projects.* ***Updated with FY17 co***	$	55,000,000
Total Interchange Projects	$	118,100,000

PAVEMENT MAINTENANCE PROJECTS		
1. Improve Citywide Pavement Condition Index (PCI) Improve Citywide PCI from the current rating of 68 (good) to 80 (excellent) in one year ($57.5 million), then maintain a rating of 80 each year ($7.4 million/year). **Amount was reduced from $116.4 million to $84.4 million; Measure C funding will allow for $1 million/year for paving needs, while Measure BB will allow for $2.2 million/year for paving needs.** *FY 2014 Identified Needs List for CIP*	$	90,000,000
Total All Street and Transportation Projects		259,141,600
Total All Projects	$	370,517,600

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