CITY OF
HAYWARD
HEART OF THE BAY

June 12, 2015

Honorable Mayor and City Council:

This letter serves to transmit the FY2016 – FY2025 Capital Improvement Program (CIP) for your consideration. FY2016 and FY2017 generally reflect actual scheduled projects; while FY2018 through FY2025 reflect planned or proposed projects that may be adjusted or changed as we approach closer to those years. The FY2016 CIP is operating as a one-year budget consistent with the City's operating budget for that same year. The City Council is scheduled to review this document during a work session in June. Before that, the Planning Commission will have reviewed the document for conformance with the City's General Plan.

The capital budget for FY2016 totals about $187 million, with approximately $506 million tentatively programmed for the period FY2016 through FY2025; and an additional $304 million of unfunded needs identified for the same period. Due to the passage of Measure C and Measure BB, this is a significant improvement from the FY2015 capital budget total of $378 million and unfunded total of $510 million. Many projects were moved from the unfunded list including improvements to fire stations 1-6, fire training center, construction of a new 21st Century Library and Community Learning Center, several freeway interchanges and $1 million per year for paving improvements.

Most of the CIP remains "as is" from the prior year. However, one fund, the Measure C Capital Fund, has been added to the program as Fund 406. This fund includes all capital projects that will utilize Measure C sales tax funding, such as the new Library, improvements to Fire Stations 1-6, and new paving projects.

The draft before you contains description sheets for each current project, as well as identified future projects. In addition, an overview of program changes from the last approved CIP is offered in the "Project Changes and Modifications" section beginning on page four.

Unrestricted Funds

As has been the case for the past several years, there continues to be minimal unrestricted funding available for CIP-related projects. Most of the unrestricted funding available in the FY2016 continues to be allocated towards Council's priorities, especially as they pertain to improving the attractiveness and safety of neighborhoods.

The City's General Fund ten-year financial forecast continues to project a growing deficit in the out years. However, staff has promised that the recommended FY2016 Operating Budget will not depend on use of reserves to close the gap. Depending on the extent of the deficit for FY2016, as staff and Council work through the budget process, it is possible that some or all of the funding transferred from the General Fund to support capital projects will have to be reduced or eliminated.

Consistent with the priorities established by Council, many of the issues raised at Neighborhood Partnership meetings have been addressed, such as new speed control measures (i.e. speed lumps) and improved lighting. Additionally, Measure C funds have made it possible that more neighborhood related issues, such as safety, graffiti abatement, and illegal dumping are addressed. Such efforts will continue and grow into FY2016; however, the amount and flexibility of funds available to address all neighborhood concerns continues to be less than needed.

During the past several years, there was a key emphasis on implementing projects that enhance the City's appearance. The one project that best demonstrates this effort is the painting of murals in the downtown and along Foothill Boulevard to prevent graffiti; this effort will continue as funds allow.

New Projects

In more recent versions of the CIP, there was a strong shift towards maintenance, security, and upkeep at many of the City's government buildings, especially City Hall; many of these projects were either completed or will be completed early in FY2016. The key emphasis in this edition of the CIP is to continue updating and improving the City's infrastructure.

The most immediate improvement will occur in FY2016 with the completion of construction of a new Fire Station No. 7 and an ancillary Firehouse Clinic. In addition, final design work is nearing completion on a new Main Library. This project, along with safety-related improvements to many of the fire stations and additional pavement improvements, is supported through Measure C. As noted above, all Measure C capital projects are located in Fund 406 of the CIP.

There are new, small projects for City Hall in the CIP that relate to improving the sound system in the rotunda, as well as improvements to the City Council chambers scheduled for implementation during August 2015 when the Council is in recess. Other key maintenance projects are funded out of the Facilities Internal Service Fund and discussed later in this letter.

While infrastructure-related projects were emphasized in FY2015, disaster preparedness was also a critical priority. A number of trainings for staff as well as a tabletop exercises were held in FY2015. These exercises allowed City staff members to practice and enhance their abilities to quickly and efficiently provide critical services to the public in the event of a major disaster.

As noted earlier, the CIP continues to highlight the Council priority of improving the City's appearance wherever possible. One series of projects serves to support that priority through the beautification and improvement of landscaping along key thoroughfares throughout the City, while still observing the fact that California is in the midst of a drought. Over the past several years, the City has successfully improved the Fairway Park roundabouts; improved landscaping along Industrial Parkway from Interstate 880 to Mission Boulevard; and upgraded landscaping along Winton from Southland Drive to Southland Place, each with water efficient landscaping that meets Bay Friendly standards. Over the life of the proposed CIP, four additional separate projects are noted and include landscaping improvements along Industrial Parkway (from Hesperian Boulevard to Highway 880) in FY2016; Hesperian Boulevard (from Winton Avenue to Chabot Court) in FY 2017; Hesperian Boulevard (from West A Street to Winton Avenue) in FY2018; and Industrial Boulevard (from Highway 92 to Arf Avenue) in FY2019 As noted earlier, any new proposed landscaping or landscape renovation shall 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 and Community Learning Center

A continuing key project in the Capital Improvement Fund is the design and construction of a new 21st Century Library and Community Learning Center, with progress being made along several fronts. As you recall, the US Postal Service (USPS) owns the adjacent parcel of which a portion is needed for the New Library building. Staff has been working closely with the USPS to acquire the needed land for the project. In addition, the final design process is almost complete, with construction expected to commence during the very early part of FY2016.

Fire Station Improvements

In addition to the new Fire Station No. 7 and Firehouse Clinic project, 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 infrastructure updates, improved livability, and reducing the environmental footprint of each. The estimated total cost for the needed improvements is approximately $11 million. Another major project involves the building of a new training center at Fire Station No. 6. This much needed improvement is expected to cost an additional approximately $7.2 million. Design work on this series of projects commenced during the latter part of FY2015.

Streets and Roads

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 FY2015. The City completed a total of three major pavement rehabilitation or reconstruction-related projects at a total of almost $4.3 million. One of the larger projects, which totaled about $3.3 million, included pavement reconstruction along portions of Hawthorne, Capri, Arf, Cryer, Virginia, Edwin, Valle Vista, Westwood, Inglewood, Isabella, Adobe, Highland, Elkgrove, Spring, Ocie, Ida, Quincy, Dunn, and Jerilynn. In total, over twenty-seven lane miles of pavement were repaired with the five projects during FY2015, which exceeds the established performance measure of eighteen lane miles.

For FY2016, over $7 million will be spent on seven pavement rehabilitation or reconstruction-related projects funded by various sources: Gas Tax (Pavement Rehabilitation-(Slurry Seal); Measure B and Measure BB (Pavement Rehabilitation/ Reconstruction, Whipple Road Pavement Repair); Vehicle Registration Fee (Pavement Rehabilitation/Reconstruction); OneBayAreaGrant (Pavement Rehabilitation -Industrial Boulevard); Street System Improvements Fund (Pavement Reconstruction - Industrial Parkway); and Measure C-funded pavement rehabilitation. 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 funding of $1 million per year, while Measure BB will allow for over $2 million more per year of pavement-related funding. For this total funding, it is anticipated that 21.9 lane miles will be slurry sealed and 16.1 lane miles rehabilitated or reconstructed.

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. Project design work has been completed, and construction started in April 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.

Besides repairing streets and roads, the City has been aggressively upgrading its series of municipal parking lots. During the past couple of years, both Municipal Lots 5 (located at the corner of Maple Court and A Street) and 6 (located between Russell Way and A Street) were successfully repaired. Such efforts will continue into the future, with an additional four lots to be repaired within the next four years: Municipal Lots 3 (Located on Main Street between B Street and C Street) and 4(located on B Street between 2nd Street and Foothill Blvd.) in FY2016; Municipal Lot 1 (located on Mission Blvd between A Street and B Street) in FY2017; and Municipal Lot 7 (located on Mission Blvd. between B Street and C Street) in FY2019. This schedule exceeds the Council-established goal of one parking lot every other year.

Livable Neighborhoods

City staff continued to focus efforts on supporting livable neighborhoods through the evaluation, design, and construction/improvement of sidewalks and wheelchair ramps throughout the City. During FY2015, staff targeted Districts 7 and 10, which include the area bordered by Grand Street and Jackson Street to the east, West A Street to the north and I-880 to the west, as well as the area bordered by I-880 to the east, La Playa to the north, and Tennyson Road to the south for improvement at a cost of approximately $900,000. In addition, the design of new sidewalks along Laurel Avenue commenced during FY2015; the project is expected to cost $300,000, with the County reimbursing the City for approximately $200,000 of the cost for work that is within the County's jurisdiction.

Similar funding is set aside for the FY2016 projects, which will include commencing work in District 1 (bordered by the north City limit and Jackson Street/E Street to the south) and District 8 (bordered by West Winton Avenue to the north and SR-92 to the south), as well as new sidewalk construction along Hayward Boulevard.

As noted earlier, the mural program will continue to be funded for the foreseeable future. An additional $50,000 has been budgeted for FY2016 continue this highly visible and successful anti-graffiti effort.

In addition to the above, staff will be embarking on a number of 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. Costs for this study and other transportation-related projects will be addressed via the development of a Citywide Traffic Impact Fee (TIF), which is viewed as a major Council priority. Lastly, staff will embark on a study to develop a comprehensive set of programs and policies to address neighborhood traffic calming concerns. Work on these plans commenced during latter part of FY2015 and will conclude within one year.

- Transit 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. Work on the study has commenced during latter part of FY2015 and will be completed within a year.

- Downtown Parking Study – This study will evaluate comprehensive short and long-term parking strategies for the Downtown. Parking management, value pricing, and enforcement strategies will be among the policies submitted to Council for review and approval. Work started in FY2015 and will be completed by Fall/Winter of 2016.

- Traffic Signal at Huntwood Road/Gading Road and Pedestrian Signal at Mission/Blanche – Staff applied for and was successful in receiving a grant from Caltrans to install signals at the aforementioned intersections. These are both high priority locations that were previously identified as warranting signalization. Both projects are on schedule for completion by early FY2016.

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 and energy use efficiency. Specific projects address resource conservation and recycling, clean and green energy, and stormwater runoff quality and protection.

All projects are managed by Utilities and Environmental Services Engineers and Management staff. For most of FY2015, the Department had vacancies in an Associate Engineer and Administrative Analyst III positions, which had a direct impact on some CIP projects, as well as several vacancies in management positions at Utilities Operations and Maintenance, and the Water Pollution Control Divisions, requiring the delay of some projects. However, given this factor, many staff members took on additional projects to partially compensate and ensure that critical projects were moved forward. Vacancies in Operation and Maintenance Management positions are being filled. Recruitments for Associate Engineer and Administrative Analyst III are currently underway.

FY16-FY25 Water System CIP

Conservation: The past three years have seen exceptionally dry conditions throughout the State, prompting the Governor to call in January 2014 for a 20% reduction in state-wide water use. Considering its own water supply condition, the City's wholesale water supplier, the San Francisco Public Utilities Commission (SFPUC), has asked its customers to reduce consumption by 10% to preserve available supplies in the event that the drought continues next year. The City fully met the request ahead of schedule. The State Water Resources Control Board (also known as the State Water Board) determined that insufficient progress has been made throughout the State towards reducing water consumption during the drought and has thus imposed Emergency Water Conservation Regulations to ensure conservation. On April 1, 2015, the Governor issued an Executive Order requiring a 25% reduction in average statewide urban water use. At its public hearing on May 5, the Water Board approved an implementation plan for the statewide water reduction requirements. Given the City's stellar performance in water conservation and efficiency, Hayward was among approximately sixteen agencies throughout the state with an eight percent cutback requirement, which is the lowest amount imposed.

Water conservation is a key concern to the City and various CIP projects in the water system are aimed at addressing this concern. One such project is a meter replacement project that will allow the use of Advanced Metering Infrastructure (AMI). AMI enables customers to obtain accurate 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. Utilizing a "request for proposals" process, City staff selected three meter and AMI vendors and is currently conducting a pilot on a small set of meters to evaluate the various meter types, fixed networks, and software. Implementation of a City-wide project is scheduled for 2016.

The project included an initial budget of $2 million per year for the next three years with the understanding that after completion of a planned pilot project, the cost would be revised to reflect the more reasonable estimated needs for full City-wide meter replacement and AMI conversion. This was relayed to the Council, given the Council's interest in completing the project, which, among other things, will improve water conservation efforts sooner than initially planned. Now that the City has obtained more detailed cost information for this project and the water conservation goals of the state and the region have been formally identified, staff has requested an additional $10 million in funding to complete the project in less than three years.

Funding is continued, and in some cases, has been increased for City rebate programs for residents and businesses to replace existing fixtures, such as toilets and washing machines, with high efficiency models that exceed the fixture efficiency currently required by the State Plumbing Code. A new rain barrel rebate program has also been added to the menu of options that can allow customers to have more control over their water consumption.

Long-Term Assessment: Major water system projects have the focus of addressing the long term adequacy and physical condition of the existing water system. The Water Systems Master Plan Update, completed in FY2014, conducted an operation analyses and evaluation of existing facilities, system pressure, water quality, fire flow, and emergency preparedness. The Master Plan has assisted in the identification of water related capital improvement projects for the next ten years, including new regulating stations at the 1,000-foot elevation zone and new 265-foot elevation zone regulating station. Pressure regulating stations are needed for adequate fire flow and supply reliability.

When the key positions mentioned above have been filled in the next few months, an Asset Management Plan will be further developed to evaluate water system facilities and pipelines, and provide a schedule and cost for replacement or rehabilitation. This program enables efficient monitoring and replacement planning of water distribution structures, equipment, meters, and facilities, as well as proactive maintenance and cleaning schedules to keep facilities operating at optimum efficiency.

Reliability Improvement: Another area of focus for water system projects includes improving the system's reliability. Work initiated in FY2012 on seismic improvements to the Mission 24-inch aqueduct where it crosses the Hayward Fault near Nursery Road in Fremont is scheduled to be completed in early FY2016. The aqueduct is an essential water facility, and this project will significantly improve the reliability and probability that it could be returned quickly to service after a seismic event. The City was expecting approximately $3 million in FEMA Hazard Mitigation Grant to fund this project, however was recently informed that FEMA has reallocated it resources and funding is no longer available. Similarly, options for retrofit or replacement of the Maitland and 250 foot East and West Highland reservoirs will be further evaluated in the next two 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.

A project to inspect and recoat the Highland 750 Reservoir (off Parkside Drive) will be undertaken in FY2015 and FY2016 to repair corrosion and improve water supply reliability. The coating at the Garin, South Walpert, Treeview and 1000 foot Reservoirs will also be inspected in FY2015 and FY2016. If it is found that recoating is necessary, the reservoirs will be taken out of service and coated appropriately.

The construction of a new 0.75 million-gallon water tank, pump system, and backup generator at the Garin Reservoir site will be designed in FY2015 and constructed in FY2016. Adding 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.

Energy Efficiency and Renewable Energy: 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 FY2016.

Future Years: Projects to replace the existing one-million-gallon High School Reservoir, located above City Center Drive, with a three million-gallon facility, and to construct a new two million-gallon reservoir on Hesperian Boulevard are included in future years to improve storage capacity. Various water main replacement and improvement projects are included to ensure that system capacity requirements are achieved and that facilities are maintained for optimal operating efficiency. Over the next five years, a project will be implemented to replace existing cast iron pipes, which are either reaching their practical useful life or that their strategic location would make replacing them after a main break very disruptive.

FY16-FY25 Sewer System CIP

Sewer Collection System: 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 hydraulic capacity to handle current and near-term future flows. A Master Plan update for the Sewer Collection System was completed in FY2015. Approximately $4 million in projects identified by that plan have been funded in future years to implement recommendations of the Plan. 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 to address age, condition, or hydraulic capacity.

Water Pollution Control Facility: Between FY2005 and FY2008, Phase I of Water Pollution Control Facility (WPCF) improvements were implemented at a cost of approximately $57 million. Noteworthy, near-term WPCF projects include Phase II Improvements that will convert an existing gravity thickener to a new primary clarifier, with construction scheduled to be completed in FY2016. Work will also continue on the replacement of an existing trickling filter that is past its useful life, inefficient, and does not meet current seismic standards. The WPCF main pump station (Headworks) hydraulic pumps will be evaluated and improved to address pumping capacity. The existing WPCF administrating building will also undergo a renovation to accommodate facility

needs of the wastewater staff, while a new operations building will be constructed in FY2017. A new one megawatt solar project (which would be in addition to the existing one megawatt solar project) at the WPCF is scheduled for design and construction in FY2016.

In order to make more efficient use of potable water, the City is pursuing the opportunity to produce recycled water and to develop a distribution system to deliver the excess tertiary-treated recycled water to nearby sites for use in landscape irrigation and some 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 water re-use projects.

Airport

A primary focus at the Airport during FY2016 will continue to be on paving improvements to various roads that allow for travel throughout various parts of the facility, especially along the south side of the Airport due to new development. Future pavement rehabilitation needs continue to be addressed in the CIP for the Airport with an additional allocation of $300,000 being included for such work in FY2016. Similar to the City's street pavement rehabilitation, a program has been in place since FY2013 to bi-annually monitor and update pavement conditions on the Airport. One other project of note is the pavement repair of runways 28L/10R. This project will allow for the improvement of pavement and runway markings on runways that do not currently meet FAA guidelines, and is scheduled for completion during FY2016. The majority of cost for this project will be funded through State grants.

One other critical project that is scheduled to commence design next fiscal year will enclose portions of Sulphur Creek in order to address a safety issue resulting from the existing open channel that crosses the runway safety areas. Federal funding will reimburse the Airport Capital Fund $2.25 million out of the estimated total cost of $2.4 million.

The total amount of investment planned at the Airport from FY2015 through FY2024 is approximately $24.6 million, with much of the funding for these projects dependent on projected Federal Aviation Administration (FAA) grants under the Airport Improvement Program, as well as transfers from the Airport's operating fund.

Facilities

The Internal Service Fund for Facilities 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. Some of the more prominent projects in this fund include HVAC upgrades, roof repair and replacement, and the replacement of flooring and carpet at various City facilities.

Maintenance projects for FY2016 (approximately $700,000) include the exterior painting of City facilities, roof repair/replacement, furniture replacement in the common areas of City Hall, and floor coating at the Animal Control facility. The projects contained within this fund are dependent on facility charges originating from supported departments.

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 of the city-maintained buildings and facilities. Facility Management is developing a comprehensive building maintenance plan to identify needs and future costs. This Plan is designed to improve safety and comfort of building occupants, maximize efficiency of each building, minimize the need for major repairs and replacements, and provide for a more deliberate approach to funding the maintenance and operations capital replacement section of the budget. The following basic goals have been established as a part of this Plan:

- To preserve taxpayers' investments in public buildings;
- To help buildings function as they were intended and operate at peak efficiency, including minimizing energy consumption;
- To prevent failures of building systems that would interrupt occupants' activities and the delivery of public services;
- To sustain a safe and healthy environment by keeping buildings and their components in good repair and structurally sound; and
- To provide cost-effective maintenance and replacement.

Information Technology

The Information Technology Capital Fund addresses the City's aging information technology infrastructure and the unmet technology needs throughout the City. During the past several years, many of the City's desktop computers have been replaced with newer, more efficient models; this replacement cost is an ongoing expense of $125,000 per year as the life span of most desktops is no more than four years. Other ongoing, annual appropriations are provided for the replacement of public safety mobile units and network servers of $50,000 and $100,000, respectively. Other technology infrastructure improvements that have no long-term replacement funding or are inadequately funded at this time are included in the Identified Capital Needs document, which is discussed in greater detail in the next section of this letter.

The largest Information Technology project is the replacement of the City's outdated legacy financial system with an Enterprise Resource Planning (ERP) system. Several key modules pertaining to human resources, permitting, and payroll were implemented during FY2015. Completion of the full implementation is expected by the end of FY2016 with a budgeted total cost of $4.2 million.

Several technology projects that were approved in last year's CIP but not completed are again slated for FY2016. As noted in the "New Projects" section, the Council Chambers are scheduled

to undergo a major upgrade at a cost of $800,000. Much of the existing equipment, which is approximately eight years old, in constant need of repair, and some of the key components of the system which are no longer supported by the vendors, will be replaced. Another new project will replace the current automated agenda management system, which lacks the required functionality for reaching a "best practices" standard and maximizing efficiency, at a total cost of approximately $100,000. Lastly, a pilot project totaling $200,000 will be implemented that serves to investigate the viability of public security cameras. Funding for these new projects will be provided through a transfer from the General Fund.

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

Commencing with the FY2011 CIP, Fleet capital replacement funds were added, one for General Fund vehicles and one for Enterprise vehicles. General Fund vehicle needs are separated as to Police, Fire, and general fleet. From FY2016 through FY2025, a total of approximately $26.8 million is budgeted for General Fund fleet purchases as follows: Fire Department ($11.8 million); Police ($7.2 million); and other General Fund ($7.3 million). Primary identified funding sources include proceeds from loan financing and internal service charges.

In the case of Enterprise vehicle replacement, annual funding is now being transferred from the Enterprise funds for their planned vehicle replacements. From FY2016 through FY2025, a total of approximately $6 million is budgeted for Enterprise-related fleet purchases as follows: Sewer Division ($2.3 million); Water Division ($1.7 million); Stormwater Division ($1.4 million) and Airport ($711,000).

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.

Identified Capital Needs

The last section of the CIP is the Identified and Unfunded Capital Needs section. As previously noted above, the list was significantly modified for the FY2016 CIP in order to remove projects that will be completed with Measure C and Measure BB funds. Such projects are noted in grey on the list, include 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 FY2015 to about $300 million in FY2016. The most significant reduction occurred with street and transportation-related projects, which were valued at almost $334 million in FY2015 but were reduced down to $205 million for FY2016. Projects under this category generally include interchanges in the Industrial Area, including many interchange-

related projects along the 880 and 92 corridors, street improvements as identified in various neighborhood plans, as well as Citywide paving projects. Almost $130 million of such projects are now funded due to the new tax measures. The Major New Facilities section also was reduced significantly, from almost $152 million to $92 million, primarily due to funding that was secured for the new 21st Century Library and Community Learning Center.

Costs are generally broken down into the following categories:

• Street & Transportation-Related Projects: (includes projects in Industrial Area totaling $101 million)	$205,298,000
• Major New Facilities Projects:	$ 92,100,000
• Technology Services:	$ 4,195,000
• Facility Maintenance and Improvement Projects:	$ 2,513,500
Total	**$304,173,500**

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.

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 2016 and/or beyond.

Attached to this letter is a summary of the key assumptions (Attachment A) that were used in preparing the FY 2016 CIP. The staff and I look forward to discussing with Council the projects and issues embodied in this capital plan.

Respectfully submitted,

Fran David
ICMA-CM
City Manager

Attachment A – Assumptions

ATTACHMENT A

FY16 Capital Improvement Program
Working Assumptions

1. Interest Rates: Rate of return on existing fund balances - 2% for FY16-FY19 and 3.0% for FY20-FY25. 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 FY16, which includes Proposition 111 (Gas Tax), are expected to be less than they were for FY15. For FY17, Gas Tax receipts are expected to increase slightly, as reflected in the 1% increase from FY16. For FY18 through FY25, 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 FY16 will be $725,000.

4. Based on sales tax projections provided by the City's Finance Department, anticipated revenue from the Measure B program is assumed to be $2,214,000 in FY16 and $2,241,000 in FY17 (an increase of 1% for both FY16 and FY17); future increases are also estimated at 1% from FY18 through FY25.

5. Monies received from the Measure B Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be $443,000 in FY16 and $449,000 in FY17 (an increase of 1% for both FY16 and FY17); future increases are also estimated at 1% from FY18 through FY25.

6. The City will receive $744,000 in FY16 and then $752,000 in FY17 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 FY18-FY25.

7. Due to a moderate rebound in development, revenue from the Construction Improvement Tax is expected to increase by $50,000 (from $200,000 to $250,000) in FY16. From FY17-FY25, revenues are assumed to continue at this level.

8. The per year transfer from the Route 238 Trust Fund related to the Route 238 Corridor Improvement Project will increase to $400,000 for FY16; the transfer for FY17 and FY18 will continue at this level, with the transfer ending in FY19 with an amount of $50,000.

9. 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. It is estimated that this amount will be about $700,000 in FY16; FY17 is expected to increase to $1.3 million, with future years (FY18-FY25) estimated to increase by 1% per year.

Monies received under this source will be applied towards street maintenance projects.

10. In prior years, the transfer from the General Fund to the Transportation System Improvement Fund was significantly reduced in order to reduce General Fund expenditures. However, the $350,000 per year transfer from the General Fund to the Transportation System Improvement Fund was re-established in FY13 and will continue at that level through FY25; this transfer provides funding for transportation projects.

11. 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.

12. 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.

13. Facility charges against operating budgets will provide $300,000 each year from FY16 through FY25 to provide an ongoing funding source for the Facilities Internal Service Fund.

14. A FY16 transfer of $1,380,000 from the General Fund will fund various projects in the Technology Services Internal Service Fund, such as public safety mobile replacements and network server replacements.

15. A transfer of $243,000 from the General Fund into the Capital Projects (Governmental) Fund in FY16, with the amount increasing to $279,000 in FY17. From FY18-FY25, the amount of the annual transfer will gradually increase from $289,000 in FY18 to 406,000 in FY22-FY25. 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.

16. 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.

17. In order to replace vehicles within departments funded through the General Fund, transfers into the Fleet Management General Fund Capital Fund will be $1,500,000 in FY16. For FY17-FY19, the transfer will increase by $500,000 per year, culminating in a transfer of $3,000,000 into the fund by FY19 and continuing through FY25.

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

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CAPITAL IMPROVEMENT PROGRAM SUMMARY

CIP OVERVIEW AND PROCESS:

The Capital Improvement Program (CIP) is a planning document for the upcoming ten-year period, and is a separate and distinct document from the City's operating budget. However, to better coordinate it with the two-year operating budget process, a comprehensive CIP process only occurs every other year. In the second year, no new projects are added to the program except in unusual circumstances, the first two years of the program are updated, and the review process is abbreviated. The CIP contains revenue and expenditure estimates for public infrastructure projects (street construction and improvements, sewer and water systems upgrades), seismic retrofitting of public facilities, 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.

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, 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.

During a comprehensive CIP process, revenue estimates are projected by staff, and capital project 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 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.

FY16 CAPITAL IMPROVEMENT BUDGET:

The City of Hayward's FY16 capital budget totals about $187 million, with approximately $506 million programmed for the period FY16 through FY25. The CIP also includes a list of additional identified capital needs, which for the current period totals about $304 million.

The Capital Improvement Program contains 18 funds in which projects are funded and programmed: Gas Tax (210), Measure B - Local Transportation (215), Measure B - Pedestrian & Bicycle (216), 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).

Major project expenditures in the FY16 capital budget, not previously identified, include the following:

* *Fire Station No. 6 Training Center, Measure C (406)*	*6,500,000*
* *21st Century Library & Community Learning Center Construction Measure C (406)*	*56,700,000*
* *Cast Iron Water Pipeline Replacement – Local Streets (603)*	*1,500,000*
* *New Pressure Regulating Stations at New 265' Zone Site (604)*	*2,760,000*
* *Headworks Renewal and Replacement Project (611)*	*1,100,000*
* *Harder Road Sewer System Improvement (611)*	*2,500,000*
* *Secondary Flow Equalization Improvements (611)*	*1,100,000*
* *Pavement Rehabilitation – Runways 28L/10R (621)*	*2,205,000*

Major continuing project expenditures in the FY16 capital budget include the following:

* *Pavement Rehabilitation FY16 (210)*	*1,150,000*
* *Pavement Reconstruction FY16 (215)*	*1,000,000*
* *Pavement Rehabilitation Measure B FY16 (215)*	*3,600,000*
* *880/92 Reliever Route Project (450)*	*27,512,000*
* *Pavement Reconstruction FY16 (450)*	*2,200,000*
* *Conversion to Advanced Metering Infrastructure (603)*	*16,100,000*
* *Cast Iron Water Pipeline Replacement (603)*	*1,500,000*
* *Solar Power at Various Water Facilities (604)*	*3,000,000*
* *New 3MG Reservoir at High School Reservoir Site (604)*	*7,003,000*
* *West Trickling Filter and Biofilter Project (611)*	*19,500,000*
* *WPCF Administration Building Renovation and Addition (612)*	*4,500,000*
* *New Operations Building (612)*	*5,600,000*
* *Replacement and Relocation of EBDA Pump Station (612)*	*8,800,000*
* *Recycled Water Treatment and Distribution Facilities (612)*	*12,000,000*
* *Sulphur Creek Mitigation – Design + Construction (621)*	*2,500,000*
* *Enterprise Resource Planning System (731)*	*4,210,000*

OPERATING BUDGET IMPACTS

In developing the CIP, the impact of new projects on the operating budget is considered, although formal analysis of potential direct and indirect costs is not performed. However, the informal method of addressing the need for this information is in the form of general notations, which are included on the project description pages of those projects known to have impacts on the operating budget. Many of the capital projects listed above will likely have minimal operations and maintenance impacts on the operating budget. In fact, the introduction of new infrastructure into the City's systems can be expected to result in long-term savings due to decreased maintenance requirements associated with older infrastructure.

PROJECT CHANGES AND MODIFICATIONS

LIVABLE NEIGHBORHOODS PROJECTS

II. Miscellaneous Changes:

A. New and Replacement Streetlights: Added funding of $30,000 in FY25 to continue project. (210-05132)

B. Traffic Signal Energy: Added funding of $269,000 in FY25 to continue project. (210-05186)

C. Traffic Signal Maintenance: Added funding of $238,000 in FY25 continue project. (210-05187)

D. Streetlight Energy: Added funding of $454,000 in FY25 to continue project. (210-05188)

E. Streetlight Maintenance: Added funding of $174,000 in FY25 to continue project. (210-05189)

F. New Sidewalks FY16 – Hayward Blvd: Added funding of $800,000 to add additional streets to project. (216-05268)

G. Project Predesign Services: Added funding of $20,000 each in FY16 through FY25 in order to permit the project to continue. (216-05260)

H. New Sidewalks FY18-FY25: Added funding of $2,500,000 from FY17-FY25 to permit continuation of this project. (216-TBD)

I. Mural Art Program: Reduced project costs by $215,000. (405-06906)

J. Sidewalk Rehabilitation FY18– FY25: Added funding of $700,000 in FY25 to continue project. (450-TBD)

K. Traffic Calming Implementation Program: Added funding of $10,000 per year from FY16 through FY19 to allow for the installation of additional traffic calming control devices. (460-05734)

L. Neighborhood Improvement Grant Program: Transfer of Neighborhood Improvement Grant Program to CIP to allow for better expenditure tracking. (405-New)

ROAD AND STREET PROJECTS

I. Added the following projects:

A. Pavement Rehabilitation Project: $12,000,000 – FY16 – This Measure C-funded project will allow for the repair of pavement in various portions of the City. (406-NEW)

B. Mission/Blanche & Huntwood/Gading Traffic Signal: $540,000 – FY16 – This project will allow for new traffic signals at the intersections of Mission and Blanche & Huntwood and Gading. (460-NEW)

C. Bridge Structures Maintenance: $225,000- FY16- This project will allow for the maintenance and repair of the ten (10) bridges within the city jurisdiction. (450- NEW).

II. Miscellaneous Changes:

A. Pavement Rehabilitation - Gas Tax FY16: Added funding of $1,150,000 due to available fund balance. (210-TBD)

B. Pavement Rehabilitation - Gas Tax FY17: Added funding of $100,000 due to available fund balance. (210-TBD)

C. Pavement Rehabilitation - Gas Tax FY18 – FY25: Added funding of $2,850,000 from FY17-FY25. (210-TBD)

D. Pavement Reconstruction FY16: Added funding of $150,000 due to available fund balance. (215-TBD)

E. Pavement Reconstruction FY17: Added funding of $100,000 due to available fund balance. (215-TBD)

F. Pavement Reconstruction FY18 – FY25: Added funding of $400,000 from FY17-FY25 to continue project. (215-TBD)

G. Pavement Reconstruction Measure B FY16: Added funding of $2,100,000 due to available fund balance. (215-TBD)

H. Pavement Reconstruction Measure B FY17: Added funding of $1,900,000 due to available fund balance. (215-TBD)

I. Pavement Rehabilitation Measure B FY18 – FY25: Added funding of $14,900,000 from FY17-FY25 due to available fund balance. (215-TBD)

J. Pavement Rehabilitation VRF FY16: Added funding of $50,000 due to available fund balance. (218-TBD)

***ROAD AND STREET PROJECTS* (continued):**

K. Pavement Rehabilitation VRF FY18-FY25: Added funding of $800,000 in FY25 to permit the project to continue. (218-TBD)

L. Downtown Parking Study: Added $80,000 to project in FY16 to better reflect scope of project. (405-06909)

M. I-880/92 Reliever Route Project: Added funding of $768,000 due to actual bid results. (450-05197)

N. Pavement Reconstruction FY16: Added funding of $150,000 due to available fund balance. (450-TBD)

O. Pavement Reconstruction FY17: Added funding of $200,000 due to available fund balance. (450-TBD)

P. Pavement Reconstruction FY18 – FY25: Added funding of $1,500,000 from FY17-FY25 to continue project. (450-TBD)

Q. Citywide Intersection Improvement Study: Added funding of $100,000 to project in FY16. (450-07505)

R. Traffic Control Devices Repair/Replacement: Added funding of $40,000 in FY25 to continue project. (460-05709)

S. Controller Cabinet Replacement Program: Added funding of $5,000 each year from FY16-25 to continue project. (460-05856)

T. Transportation System Management Projects: Added funding of $10,000 each year from FY16-25 to continue project. (460-05877)

U. Quick Response Traffic Safety Projects: Added funding of $55,000 from FY16-25 to continue project. (460-05893)

V. Intersection Improvement Project: Reduced funding by $250,000 from FY17 through FY25. (460-TBD)

BUILDING AND MISCELLANEOUS PROJECTS

I. Added the following projects:

A. Fire Station No. 1 Improvements: $1,900,000 – FY17 – This project will renovate portions of Fire Station No. 1. (406-NEW)

B. Fire Station No. 2 Improvements: $2,200,000 – FY16 – This project will renovate portions of Fire Station No. 2. (406-NEW)

C. Fire Station No. 3 Improvements: $1,500,000 – FY16 – This project will renovate portions of Fire Station No. 3. (406-NEW)

D. Fire Station No. 4 Improvements: $1,500,000 – FY16 – This project will renovate portions of Fire Station No. 4. (406-NEW)

E. Fire Station No. 5 Improvements: $1,200,000 – FY17 – This project will renovate portions of Fire Station No. 5. (406-NEW)

F. Fire Station No. 6 Improvements: $1,400,000 – FY17 – This project will renovate portions of Fire Station No. 6. (406-NEW)

G. Fire Station No. 6 New Training Center: $6,500,000 – FY17 – This project will allow for the construction of a new training center at Fire Station No. 6. (406-NEW)

H. 21st Century Library and Community Learning Center - Construction: $56,700,000 – FY16 – This project will allow for the construction of a new main library. (406-NEW)

I. City Facility Update: $275,000 – FY16, FY17, and FY22 through FY25 – Update City facility work areas to include kitchens, bathrooms, and lunch rooms. (726-NEW)

J. City Hall Moat: $30,000 – FY16 & FY18 – The City Hall moat maintenance will occur in FY16 and FY18. (726-NEW)

K. Elevator Overhaul: $100,000 – FY24 & FY25 – City facility elevators will be repaired according to the following schedule: FY 24: City Hall elevator; FY 25: Police elevator. (726-NEW)

II. Miscellaneous Changes:

A. Community Satisfaction Survey: Added $24,000 to project to initiate the next survey in FY17. (405-06904)

B. Underground Storage Tank Upgrades and Certification: Added $30,000 in FY25 to permit the project to continue. (726-07211)

C. Miscellaneous Flooring Replacement: Added $25,000 in FY25 to permit the project to continue. (726-07202)

D. Exterior Painting of City Facilities: Added $35,000 in FY25 to continue project. (726-07221)

E. Window Covering Replacement: Added $20,000 in FY25 to permit the project to continue. (726-07210)

F. Interior Painting of City Facilities: Added $30,000 in FY25 to permit the project to continue. (726-07217)

EQUIPMENT

I. Added the following projects:

A. Tower Surveillance System: $60,000 – FY16 – This project will provide 24 hour monitoring of police department radio towers to prevent interruption in communications. (405-NEW)

B. Emergency Portable Generator: $44,000 – FY16 – This project will allow for the purchase an emergency backup portable generator at the Police Department to support disaster response capabilities. (405-NEW)

C. Camera Replacement System – Police Department: $67,000 – FY16 – This project will allow for the upgrade of the existing Police Department surveillance camera system to a more comprehensive system which will be installed both indoors and outdoors. (405-NEW)

II. Miscellaneous Changes:

A. Supporting Services Equipment: Added funding of $30,000 in FY25 to continue project. (405-07402)

B. SWAT Team Equipment: Added funding of $72,000 in FY25 to continue project. (405-07405)

C. Police Officer Equipment: Added $156,000 in FY25 to continue project. (405-07409)

D. Field Operations Equipment: Added $25,000 in FY25 to continue project. (405-07411)

E. Criminal Investigations Equipment: Added $22,000 in FY25 to continue project. (405-07412)

F. Fire Special Operations: Added $82,000 in FY25 to continue project. (405-07452)

G. Replacement Equipment for Maintenance Services: Added $10,000 in FY25 to continue project. (405-07475)

H. Enterprise Resource Planning (ERP) System: FY 16 – Added $100,000 in FY16 to fully capture the cost of the project. (731-07255)

I. Desktop Computer Replacement Project: Increased funding for project by $248,000 from FY 16 through FY 25. (731-07253)

J. Public Safety Mobile Replacement Project: Added $50,000 in FY25 to continue project. (731-07256)

K. Network Server Replacement Project: Added $10,000 in FY25 to continue project. (731-07257)

L. Geographic Information System Improvements: Added $25,000 in FY25 to continue project. (731-07259)

M. Network Infrastructure Replacement – Police Department: Added $60,000 in FY25 to continue project. (731-07263)

N. Network Infrastructure Replacement: Added $360,000 in FY25 to continue project. (731-07264)

O. Council Chambers Technology Upgrade: $1,550,000 – FY16 and FY22 – Added $50,000 to project for FY 16. (731-TBD)

FLEET MANAGEMENT

II. Miscellaneous Changes:

A. Vehicle Replacement Needs - Fire: Increased appropriations by $1,572,000 from FY16-25 for the replacement of Fire vehicles which have reached the end of their useful life. (736-07301)

B. Vehicle Replacement Needs - Other General Fund: Increased appropriations by 1,351,000 from FY16-25 for the replacement of non-public safety vehicles which have reached the end of their useful life. (736-07302)

C. Vehicle Replacement Needs - Police: Increased appropriations by $105,000 from FY16-25 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 $309,000 from FY16-25 for the replacement of Sewer Division vehicles which have reached the end of their useful life. (737-07352)

E. Vehicle Replacement Needs - Water: Reduced appropriations by $815,000 from FY16-25 for the replacement of Water Division vehicles which have reached the end of their useful life. (737-07353)

F. Vehicle Replacement Needs - Airport: Reduced appropriations by $63,000 from FY16-25 for the replacement of Airport vehicles which have reached the end of their useful life. (737-07350)

G. Vehicle Replacement Needs - Stormwater: Reduced appropriations by $266,000 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. Erosion Control at 1530' Reservoir: $300,000 – FY16 – The area below the 1530 tank drain discharge location has been severely eroded by water released from the tank. (603-NEW)

B. Easement Protection & Landscape Clearing at Various Locations: $500,000 - FY16 and FY17 - 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. (603-NEW)

C. Air Release with Blow Off Access and Rehabilitation: $320,000 – FY16 and FY17 - Access, inspect, and rehab blow-off and Air release/vacuum break valves of all capital sewer water lines (i.e., 24 inch and 42 inch transmission mains and 27 inch force main). 603-NEW)

D. Cast Iron Water Pipeline Replacement – Local Streets: $1,500,000 – FY 16 through FY18 – This project will replace existing cast iron distribution pipelines on various streets that have exceeded their service life. (603-NEW)

E. New Water Main Replacement at Mission Blvd.:$2,004,000 – FY 16- New water main at Mission Blvd. between Fairway St. and Lexington St. (603-NEW)

F. Groundwater Management Plan Modeling & Implementation: $3,000,000 – FY18 - 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 that such pumping will have on the aquifer and the environment. (604-NEW)

G. New 2 MG Reservoir & Booster Station at Hesperian Site: $10,000,000 – FY20 & FY21 - 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. (604-NEW)

H. Hesperian Water Field Improvements: $300,000 – FY16 - Install pervious all weather rock or recycled concrete road to route traffic along the Industrial Blvd fence line to reduce noise and dust to neighboring residents. (604-NEW)

I. Solar Photovoltaic at Hesperian Pump Station: $500,000 – FY17 – Install a solar photovoltaic roofed canopy at the Hesperian Pump Station to shield/protect equipment, vehicles and parts from weather and UV damage. (604-NEW)

J. New Pressure Regulating Stations at New 265' Zone: $2,760,000 FY16 – Install five new pressure regulating stations to create a new 265' Zone. (604-NEW)

***WATER SYSTEM PROJECTS* (continued):**

K. Weather-based irrigation controllers at various City-owned locations: $20,000 each year from FY16 through FY25. (604-NEW)

L. Green Hayward PAYS: Pilot Project: $1,000,000 – FY16 and included project revenue of $142,000 each year from FY16-FY26. (604-07058 – Moved from 603-07058)

M. WPCF Final Clarifiers Mechanisms Replacement: $1,800,000 in FY23. (611-NEW)

N. WFCF Small Package Recycled Water System: $400,000 in FY16. (612-NEW)

II. Miscellaneous Changes:

A. Utilities Storage Building Fabric Replacement: added $50,000 in FY16 due to increased material costs. (603-07001)

B. Annual System Replacement Program: Added $50,000 each year from FY21 through FY25. (603-07006)

C. High Efficiency Fixture Replacement Program: Added $50,000 each year from FY21 through FY25. (603-07013)

D. Conversion to Advanced Metering Infrastructure (AMI): Added $10,000,000 to complete project by FY19. (603-07025)

E. Well B & D2 Evaluation and Repairs: Added $200,000 due to updated project cost estimates. (603-07056)

F. Annual Line Replacements FY18-FY25: Added funding of $1,500,000 in FY25 to continue project. (603-TBD)

G. New 2 MG Reservoir & Booster Station at Hesperian Site: Added $4,200,000 to project due to updated scope. (604-TBD

H. New 8" Pipeline – BART Access Road near Maintenance Yard: Increased funding by $150,000 due to updated project cost estimates. (604-07180)

I. New 12" Pipeline – Dunn Road– Added $20,000 to project. (604-07182)

J. New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/Pumps Station Site: Increased funding by $1,285,000 due to updated project costs. (604-07183)

SEWER SYSTEM PROJECTS

I. Added the following projects:

A. Cypress Avenue Sewer Improvement: $520,000 – FY16 – The existing 8-inch sewer system is under capacity and need to upsize to 12-inch to accommodate existing flows. (611-NEW)

B. Air Release with Blow Off Access and Rehabilitation: $80,000 –FY16 – Access, inspect, and rehab blow-off and air release/vacuum break valves of all capital sewer lines. (611-NEW)

C. WPCF UST Removal at Old Cogen Facility: $100,000 –FY16 – Removal of the existing underground diesel fuel storage tank is required at the old cogen facility. (611-NEW)

D. WPCF Biofilter Media Replacement: $130,000 –FY16 – The biofilters are filled with wood chip media that has a limited lifespan, and replacement is required periodically. (611-NEW)

E. Trash Capture Device and Litter Reduction Education Project: $800,000 –FY19 – This two-part project will install XX large trash capture devices and also implement an education program in partnership with local students (first through twelfth grade) to learn about how trash affects the local watershed. (611-NEW)

F. Soto Road Sewer Improvement: $190,000 –FY16 – The existing 10-inch sewer system is under capacity and need to upsize to 15-inch to accommodate existing flows. (611-NEW)

G. Tyrell Avenue Sewer Improvement: $520,000 –FY17 – The existing 12-inch sewer system is under capacity and need to upsize to 15-inch to accommodate existing flows. (611-NEW)

H. Tennyson Sewer Basin Improvement: $247,000 – FY17 – The project include the installation of new manholes and diversion pipelines at Cascade Street and at the ramp of Tennyson Road/I-880. (611-NEW)

I. Harder Road Sewer Improvement: $2,500,000 – FY18 and FY19 – The project is to upsize existing Harder Road Sewer Collection System at Berry Street, Whitman Street, and Harder Road to accommodate existing flows. (611-NEW)

J. WPCF Chlorination System Improvement: $215,000 – FY16 – 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. (611-NEW)

***SEWER SYSTEM PROJECTS* (continued):**

K. WPCF Cross Connection Prevention Project: $300,000 – FY16– 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. (611-NEW)

L. Flow Equalization Pond Evaluation, Expansion, and Lining Rehabilitation: $900,000 – FY17 – This project will restore the integrity of the lining of the flow equalization pond. (611-NEW)

M. WPCF Solids Pumping Improvements: $300,000 – FY16 - The WPCF solids pumping has experienced issues at the primary clarifiers, north vacuator, and solids thickening processes. (612-NEW)

N. Cogeneration System Maintenance Contract: $2,200,000 – FY16 - FY25 – Maintenance contract with Western Energy Systems to provide parts and labor for engine maintenance for up to 10-years operating life. (612-NEW)

O. WPCF Polymer Relocation and New Solids Line: $60,000 – FY16 – The polymer facility needs to be relocated closer to the sludge drying beds. (612-NEW)

P. WPCF Snail Bin Relocation: $180,000 – FY16 – The project includes relocating the snail separator and dewatering unit, and installing a new 6 inch pumped line to the relocated snail separator. (612-NEW)

Q. WPCF Sluice Gate Repair/Replacement & Actuation: $460,000 FY 16 – Several WPCF sluice gates are in need of repair and/or replacement. (612-NEW)

R. WPCF Fats, Oils, Grease Station Improvements: $150,000 – FY16 – Design and install a redundant pump and VFD or "alternate feed method" to the FOG station to be used when the PennValley double-disc pump is down or fails. (612-NEW)

II. Miscellaneous Changes:

A. Collection Systems SCADA & Transducer Replacement: Added $5,000 each year from FY16 through FY25. (611-07594)

B. Annual Line Replacements FY18 – FY25: Added $2,000,000 in FY25 to continue project. (611-TBD)

C. Sanitary Sewer System Repair at Various Locations: Added $500,000 in FY16 due to updated project cost estimates. (611-07667)

D. WPCF Convert Gravity Thickener to New Primary Clarifier: Added $570,000 in FY16 due to more current project cost estimates. (612-07515)

***SEWER SYSTEM PROJECTS* (continued):**

E. WPCF Digester Sludge Mixing Tank: Added $200,000 to project due to updated project cost estimates. (612-07567)

F. WPCF New Operations Building: Reduced funding by $2,000,000. (612-07568)

AIRPORT PROJECTS

I. Added the following projects:

A. Electrical Services for South Side of Airport: $500,000 – FY16 – This project will provide electrical service to new developments located on the south side of the Airport. (621-NEW)

B. Pavement Rehabilitation – Runways 28L/10R: $2,205,000 – FY16 & FY17 – This project will repair runways 28L/10R. (621-NEW)

II. Miscellaneous Changes:

A. Airport Striping Maintenance Runways 28L/10R: Reduced by $5,000 per year in FY16 and FY17. (621-06820)

B. Miscellaneous Pavement/Building/Grounds Repairs: Added $50,000 in FY25 to continue project. (621-06891)

C. Noise Monitoring: Added $45,000 in FY25 to continue project. (621-06898)

D. Airport Pavement Management Program Update: Added funding of $35,000 in FY25 to continue program. (621-06818)

E. Airport Pavement Rehabilitation: Reduced funding by $25,000 in FY16. (621-TBD)

F. East T-Hangar Foam Re-roofing: Reduced total funding for project by $250,000 from FY17 – FY19

FY 2016 - FY 2025 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY

PROJECT DESCRIPTION	PROJECT TOTAL	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Livable Neighborhoods	34,625	4,069	3,638	3,927	3,796	3,135	3,104	3,173	3,242	3,211	3,330
Road & Street Projects	127,196	43,292	22,604	6,845	6,894	7,651	7,558	7,915	7,922	8,279	8,236
Building/Misc Projects	82,265	68,763	11,357	285	50	560	30	560	230	230	200
Fleet Management	32,982	3,074	2,736	3,709	3,072	3,014	4,498	3,181	3,211	3,159	3,328
Landscaping & Parks	537	537	0	0	0	0	0	0	0	0	0
Equipment	17,055	4,325	1,405	2,522	1,533	1,363	618	1,746	1,249	1,117	1,177
Water System Projects	78,292	23,028	14,114	9,340	1,340	3,590	12,220	1,940	2,840	7,940	1,940
Sewer System Projects	108,647	34,906	42,396	3,210	4,370	2,815	5,490	2,915	4,965	4,665	2,915
Airport Projects	22,974	4,184	2,125	3,035	560	12,290	170	135	170	135	170
TOTAL CAPITAL EXPENDITURES	504,573	186,178	100,375	32,873	21,615	34,418	33,688	21,565	23,829	28,736	21,296

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 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	1,397
Gas Tax Fund (210)	05186	Traffic Signal Energy	734	251	253	255	257	259	261	263	265	267	269	3,334
Gas Tax Fund (210)	05187	Traffic Signal Maintenance	593	193	198	203	208	213	218	223	228	233	238	2,748
Gas Tax Fund (210)	05188	Streetlight Energy	2,105	391	398	405	412	419	426	433	440	447	454	6,330
Gas Tax Fund (210)	05189	Streetlight Maintenance	639	129	134	139	144	149	154	159	164	169	174	2,154
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY16 Districts 2 & 3	12	108										120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY17 Districts 6 & 9	0	12	108									120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY18 - FY25	0	0	12	120	120	120	120	120	120	120	120	972
Measure B Tax (215)	05166	Speed Monitoring Devices	247	30	30	30	30	30	30	30	30	30	30	547
Measure B Tax (216)	05268	New Sidewalks FY16: Hayward Blvd	50	1,200										1,250
Measure B Tax (216)	05175	Pedestrian Traffic Signal Improvements	221	20	20	20	20	20	20	20	20	20	20	421
Measure B Tax (216)	05260	Project Predesign Services	35	40	40	40	40	40	40	40	40	40	40	435
Measure B Tax (216)	TBD	New Sidewalks FY17	0	50	700									750
Measure B Tax (216)	TBD	New Sidewalks FY18-FY25	0	0	50	750	800	800	750	800	850	800	900	6,500
Capital Proj (Gov't) (405)	06906	Mural Art Program	165	50										215
Capital Proj (Gov't) (405)	05102	Landscape Material/Street Tree Replacements	68	55	55	55	55	55	55	55	55	55	55	618
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)	06950	Neighborhood Partnership Program Project	402	50	50	50	50	50	50	50	50	50	50	902
Street System Imp (450)	05263	Median Landscaping Improvement Project FY15- Industrial Parkway - Hesperian to Hwy 880	50	450										500
Street System Imp (450)	05267	Sidewalk Rehabilitation FY15 - Districts 1 & 8	50	750										800
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY16-Districts 2 & 3	0	50	800									850
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY17-Districts 6 & 9	0	0	50	750								800
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY18-FY25	0	0	0	50	400	800	800	800	800	800	800	5,250
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Cabot Court	0	50	450									500
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY17- Hesperian-West A St to Winton	0	0	100	770								870
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY18- Industrial Blvd-Hwy 92 to Arf Ave	0	0	0	100	1,070							1,170
Transp Sys Imp (460)	05734	Traffic Calming Implementation Program	80	90	90	90	90	80	80	80	80	80	80	920
		TOTAL LIVABLE NEIGHBORHOODS PROJECTS	6,405	4,069	3,638	3,927	3,796	3,135	3,104	3,173	3,242	3,211	3,330	41,030

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
ROAD AND STREET PROJECTS														
Gas Tax Fund (210)	05106	Project Predesign	30	30	30	30	30	30	30	30	30	30	30	330
Gas Tax Fund (210)	05110	Pavement Management Program	54	65	15	65	15	65	15	65	15	65	15	454
Gas Tax Fund (210)	05116	Congestion Management Program	87	92	97	103	109	116	123	130	137	144	151	1,289
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)	TBD	Pavement Rehabilitation - Gas Tax FY16	50	1,150										1,200
Gas Tax Fund (210)	TBD	Pavement Rehabilitation - Gas Tax FY17	0	50	650									700
Gas Tax Fund (210)	TBD	Pavement Rehabilitation - Gas Tax FY18 - FY25	0	0	50	800	800	800	800	900	900	1,100	1,100	7,250
Measure B Tax (215)	05199	Project Predesign Services	64	255	30	30	30	30	30	30	30	30	30	589
Measure B Tax (215)	TBD	Pavement Reconstruction FY16	50	950										1,000
Measure B Tax (215)	TBD	Pavement Rehabilitation, Measure B FY16	100	3,225										3,325
Measure B Tax (215)	TBD	Pavement Reconstruction FY17	0	50	950									1,000
Measure B Tax (215)	TBD	Pavement Rehabilitation, Measure B FY17	0	50	3,150									3,200
Measure B Tax (215)	TBD	Pavement Reconstruction FY18 - FY25	0	0	50	950	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
Measure B Tax (215)	TBD	Pavement Rehabilitation, Measure B FY18-FY25	0	0	50	3,250	3,300	3,400	3,500	3,400	3,600	3,500	3,600	27,600
Vehicle Reg Fee (218)	TBD	Pavement Rehabilitation VRF FY16	50	800										850
Vehicle Reg Fee (218)	TBD	Pavement Rehabilitation VRF FY17	0	50	700									750
Vehicle Reg Fee (218)	TBD	Pavement Rehabilitation VRF FY18 - FY25	0	0	50	800	800	800	750	800	800	800	800	6,400
Measure C Capital (406)	TBD	Pavement Rehabilitation Project	0	12,000										12,000
Route 238 Imp (410)	05194	Prelim Design/Env Study - Phases 2 and 3	1,200	800										2,000
Route 238 Imp (410)	05114	Administration and Predesign	372	60	60	60	60	60	60	60	60	60	60	972
Route 238 Imp (410)	05270	Rte 238 Corridor Improvement Project - Phase 2	0	4,000	15,900									19,900
Street System Imp (450)	05197	880/92 Reliever Route Project - Phase I	10,999	17,281										28,280
Street System Imp (450)	TBD	City Municipal Parking Lot #3 and #4	0	404										404
Street System Imp (450)	05148	Project Predesign Services	277	30	30	30	30	30	30	30	30	30	30	577
Street System Imp (450)	TBD	Pavement Reconstruction FY16	50	700										750
Street System Imp (450)	TBD	Pavement Reconstruction FY17	0	50	200									250
Street System Imp (450)	TBD	City Municipal Parking Lot #1	0	0	322									322
Street System Imp (450)	TBD	Pavement Reconstruction FY18-FY25	0	0	50	200	200	550	600	700	700	700	800	4,500
Street System Imp (450)	TBD	City Municipal Parking Lot #7	0	0	0	107								107
Street System Imp (450)	TBD	Slurry Seal/Preventive Maintenance - FY19-FY25	0	0	0	0	300	400	400	400	400	400	400	2,700
Street System Imp (450)	TBD	Bridge Structures Maintenance FY16		225										225
Transp Sys Imp (460)	05705	Citywide Intersection Improvement Study	300	100										400
Transp Sys Imp (460)	05709	Traffic Control Devices Repair/Replacement	40	40	40	40	40	40	40	40	40	40	40	440
Transp Sys Imp (460)	05856	Controller Cabinet Replacement Program	25	30	30	30	30	30	30	30	30	30	30	325
Transp Sys Imp (460)	05877	Transportation System Management Projects	45	50	50	50	50	50	50	50	50	50	50	545
Transp Sys Imp (460)	05893	Quick Response Traffic Safety Projects	0	30	20	20	20	20	20	20	20	20	20	210
Transp Sys Imp (460)	05701	Sig Timing and Contlr Repl Prog-Hesperian,Tennyson,Winton	649	45										694
Transp Sys Imp (460)	5274	Traffic Impact Fee Study	0	200										200
Transp Sys Imp (460)	TBD	Intersection Improvement Project - TBD	0	0	50	250	50	200	50	200	50	250	50	1,150
Transp Sys Imp (460)	NEW	Mission/Blanche and Huntwood/Gading Traffic Signal	0	450										450
		TOTAL ROAD AND STREET PROJECTS	14,472	43,292	22,604	6,845	6,894	7,651	7,558	7,915	7,922	8,279	8,236	141,668

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
BUILDING/MISC PROJECTS														
Capital Proj (Gov't) (405)	06909	Downtown Parking Study	0	130										130
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	32	0	32									64
Capital Proj (Gov't) (405)	06968	Sealing Centennial Hall Parking Deck	0	0	0	0	0	0	30					30
Capital Proj (Gov't) (405)	07472	Fire Station No. 7 and Firehouse Clinic - Construction	3,795	6,205										10,000
Measure C Capital (406)	TBD	Fire Station No. 2 Improvements	0	2,200										2,200
Measure C Capital (406)	TBD	Fire Station No. 3 Improvements	0	1,500										1,500
Measure C Capital (406)	TBD	Fire Station No. 4 Improvements	0	1,500										1,500
Measure C Capital (406)	TBD	21st Century Library & Community Learning Center-Construction	0	56,700										56,700
Measure C Capital (406)	TBD	Fire Station No. 1 Improvements	0	0	1,900									1,900
Measure C Capital (406)	TBD	Fire Station No. 5 Improvements	0	0	1,200									1,200
Measure C Capital (406)	TBD	Fire Station No. 6 Improvements	0	0	1,400									1,400
Measure C Capital (406)	TBD	Fire Station No. 6 New Training Center	0		6,500									6,500
Facilities Capital (726)	07215	City Hall Camera System Security Upgrade	180	70										250
Facilities Capital (726)	07216	Fire Alarm/Smoke Detector Replacement	55	50	50									155
Facilities Capital (726)	07202	Miscellaneous Flooring Replacement	114	250	20	20								404
Facilities Capital (726)	07209	Emergency Generator Replacements	137	18	0	0	0	0	0	0	0	145	150	450
Facilities Capital (726)	07203	Roof Repair/Replacement	279	60	115	0	0	425						879
Facilities Capital (726)	07217	Exterior Painting of City Facilities	33	0	10	0	0	115	0	90	100			348
Facilities Capital (726)	07210	Window Covering Replacement	49	0	0	100								149
Facilities Capital (726)	07221	Interior Painting of City Facilities	5	0	0	20	50	20	0	20	0	20		135
Facilities Capital (726)	07220	Furniture Replacement	0	60										60
Facilities Capital (726)	07218	Animal Control Floor Coating	0	50	40									90
Facilities Capital (726)	07201	HVAC Replacement/Various Units	236	45	50	125	0	0	0	450	130			1,036
Facilities Capital (726)	NEW	City Facility Update	0	45	40									85
Facilities Capital (726)	NEW	City Hall Moat	0	10	0	20								30
Facilities Capital (726)	NEW	Elevator Overhaul	0	0	0	0	0	0	0	0	0	50	50	100
		TOTAL BUILDING & MISCELLANEOUS PROJECTS	4,915	68,763	11,357	285	50	560	30	560	230	230	200	87,165

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
FLEET MANAGEMENT														
Fleet Mgmt Capital (736)	07301	Vehicle Replacement Needs - Fire	6,461	835	824	849	912	900	2,533	1,594	1,156	1,013	1,200	18,277
Fleet Mgmt Capital (736)	07302	Vehicle Replacement Needs - Other General Fund	1,872	720	725	909	780	727	707	697	711	627	719	9,194
Fleet Mgmt Capital (736)	07303	Vehicle Replacement Needs - Police	2,537	627	637	809	1,009	769	716	676	760	859	865	10,264
Fleet Mgmt Enterprise (737)	07352	Vehicle Replacement Needs - Sewer	1,512	272	159	563	180	99	281	86	0	268	403	3,823
Fleet Mgmt Enterprise (737)	07353	Vehicle Replacement Needs - Water	1,226	278	170	38	191	406	0	74	0	392	141	2,916
Fleet Mgmt Enterprise (737)	07350	Vehicle Replacement Needs - Airport	87	67	221	64	0	113	0	0	246	0	0	798
Fleet Mgmt Enterprise (737)	07351	Vehicle Replacement Needs - Stormwater	498	275	0	477	0	0	261	54	338	0	0	1,903
		TOTAL FLEET MANAGEMENT PROJECTS	14,193	3,074	2,736	3,709	3,072	3,014	4,498	3,181	3,211	3,159	3,328	47,175
LANDSCAPE PROJECTS														
Water Replacement (603)	07047	Water Efficient Landscape Surveys and Incentives	225	350										575
Water Replacement (603)	07050	Bay-Friendly Water Conservation Demonstration Garden	10	160										170
Sewer Improvement (612)	07545	Water Pollution Control Facility Shrub Planting	49	27										76
		TOTAL LANDSCAPE PROJECTS	284	537	0	0	0	0	0	0	0	0	0	821
EQUIPMENT														
Gas Tax Fund (210)	05133	StreetView System Upgrade	180	0	0	0	0	0	0	0	0	0	0	180
Capital Proj (Gov't) (405)	07402	Supporting Services Equipment	78	25	165	82	52	27	54	25	32	30	30	600
Capital Proj (Gov't) (405)	07405	SWAT Team Equipment	188	44	17	18	30	16	17	47	84	72	72	605
Capital Proj (Gov't) (405)	07409	Police Officer Equipment	311	72	66	240	175	321	66	60	240	156	156	1,863
Capital Proj (Gov't) (405)	07411	Field Operations Equipment	66	27	2	2	25	22	27	32	19	25	25	272
Capital Proj (Gov't) (405)	07412	Criminal Investigations Equipment	25	8	14	2	28	14	2	20	2	22	22	159
Capital Proj (Gov't) (405)	NEW	Tower Surveillance System	0	60										60
Capital Proj (Gov't) (405)	NEW	Emergency Portable Generator	0	44										44
Capital Proj (Gov't) (405)	07452	Fire Special Operations	505	82	200	157	82	103	82	82	82	82	82	1,539
Capital Proj (Gov't) (405)	07451	Defibrillators	250	0	0	240								490
Capital Proj (Gov't) (405)	07466	Self-Contained Breathing Apparatus	1	899										900
Capital Proj (Gov't) (405)	07475	Replacement Equipment for Maintenance Services	130	25	25	25	25	10	10	10	10	10	10	290
Street System Imp (450)	05153	Alameda County Aerial Photography	100	0	50	0	0	50						200
Water Replacement (603)	TBD	SCADA System Evaluation and Upgrade	0	0	100	400								500
Sewer Replacement (611)	TBD	Collection Systems SCADA System Evaluation and Upgrade	0	0	0	300								300
Sewer Replacement (611)	TBD	WPCF SCADA System Evaluation and Upgrade	0	0	0	0	0	500						500
Info Tech Capital (731)	07260	Enterprise Content Management	0	50										50
Info Tech Capital (731)	07261	Business Intelligence/Analytics/Open Data	62	88										150
Info Tech Capital (731)	07262	Security Camera Pilot Project	0	200										200
Info Tech Capital (731)	07255	Enterprise Resource Planning (ERP) System	3,970	240										4,210
Info Tech Capital (731)	07253	Desktop Computer Replacement Program	1,075	280	125	125	125	125	125	125	125	125	125	2,480
Info Tech Capital (731)	07256	Public Safety Mobile Replacement Project	1,084	125	50	400	400	50	50	50	50	50	50	2,359
Info Tech Capital (731)	07257	Network Server Replacement Project	349	173	100	100	100	100	100	100	100	100	100	1,422
Info Tech Capital (731)	07259	Geographic Information System Improvements	0	100	25	25	25	25	25	25	25	25	25	325
Info Tech Capital (731)	07263	Network Infrastructure Replacement - Police Department	20	187	58	58	58	0	0	60	60	60	60	621
Info Tech Capital (731)	07264	Network Infrastructure Replacement	0	696	348	348	348	0	0	360	360	360	360	3,180
Info Tech Capital (731)	NEW	Agenda Management System Replacement	0	100										100
Info Tech Capital (731)	NEW	Council Chambers Technology Upgrade	0	800	0	0	0	0	0	750				1,550
		TOTAL EQUIPMENT	8,394	4,325	1,345	2,522	1,473	1,363	558	1,746	1,189	1,117	1,117	25,149

CAPITAL PROJECTS BY CATEGORY

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FUND:	PROJ. NO.	DESCRIPTION	PRIOR EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
WATER SYSTEM PROJECTS														
Water Replacement (603)	07001	Utilities Storage Building Fabric Replacement	60	50										110
Water Replacement (603)	07035	City Irrigation System Backflow Replacements	140	10	10	10	10	10	10	10	10	10	10	240
Water Replacement (603)	07056	Well B and D2 Evaluation and Repairs	400	200										600
Water Replacement (603)	07047	Water Efficient Landscape Surveys and Incentives	87	138	350									575
Water Replacement (603)	07025	Conversion to Advanced Metering Infrastructure	100	6,000	5,000	5,000								16,100
Water Replacement (603)	07003	Miscellaneous Hydrant Replacement Program	70	25	25	25	25	25	25	25	25	25	25	320
Water Replacement (603)	07006	Annual System Replacement Program	150	150	150	150	150	150	200	200	200	200	200	1,900
Water Replacement (603)	07013	High Efficiency Fixture Replacement Program	1,000	100	100	100	100	100	150	150	150	150	150	2,250
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'	0	1,200	1,200									2,400
Water Replacement (603)	07046	Replace 16" Water Line near Mission & Willis	0	0	0	0	0	250	1,780					2,030
Water Replacement (603)	TBD	Annual Line Replacements FY16	0	500										500
Water Replacement (603)	TBD	Annual Line Replacements FY17	0	0	500									500
Water Replacement (603)	TBD	Annual Line Replacements FY18-FY25	0	0	0	500	1,000	1,500	1,500	1,500	1,500	1,500	1,500	10,500
Water Replacement (603)	NEW	Erosion Control at 1530' Reservoir	0	300										300
Water Replacement (603)	NEW	Air Release with Blow Off Access and Rehabilitation	0	160	160									320
Water Replacement (603)	NEW	Easement Protection & Landscape Clearing - Various Loc	0	250	250									500
Water Replacement (603)	NEW	Cast Iron Water Pipeline Replacement - Local Streets	0	500	500	500								1,500
Water Replacement (603)	NEW	Water main replacement Mission between Fairway St. and Lexin	0	2,000										2,000
Water Improvement (604)	07105	Solar Power at Various Water Facilities	500	2,500										3,000
Water Improvement (604)	07108	D St,Treeview,Maitland Reservr Water Quality Pump Upgrade	200	250										450
Water Improvement (604)	07176	Utility Center Renovations/Training Center Addition	6	500	2,494									3,000
Water Improvement (604)	07136	System Seismic Upgrades	100	300										400
Water Improvement (604)	07180	New 8" Pipeline - BART Access Road Near Maint Yard	300	150										450
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	500	2,350										2,850
Water Improvement (604)	07185	Overhead Structures at 250' and 500' Pump Stations	160	150										310
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	227	0	1,903									2,130
Water Improvement (604)	07173	Seismic Retrofit Highland 250 Reservoirs	129	0	897									1,026

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
Water Improvement (604)	07058	Green Hayward PAYS Program		1,000										1,000
Water Improvement (604)	07172	New 3 MG Reservoir at High School Reservoir Site	103	0	0	0	0	0	0	0	900	6,000		7,003
Water Improvement (604)	TBD	New 12" Pipeline - Navan/Benmore Drive	0	110										110
Water Improvement (604)	TBD	Rehabilitation of Pressure Regulation Station in 250' Zone	0	500										500
Water Improvement (604)	TBD	Groundwater Mgmnt Plan Modeling & Implementation	0	0	0	3,000								3,000
Water Improvement (604)	TBD	New 2 MG Reservoir and Booster Station at Hesperian Site	0	0	0	0	0	1,500	8,500					10,000
Water Improvement (604)	NEW	Hesperian Water Field Improvements	0	300										300
Water Improvement (604)	NEW	New Pressure Regulating Stations at New 265' Zone	0	2,760										2,760
Water Improvement (604)	NEW	Solar Photovoltaic at Hesperian Pump Station	0	0	500									500
Water Improvement (604)	NEW	Weather Based Irrigation Controllers at Various Locations	0	20	20	20	20	20	20	20	20	20	20	200
		TOTAL WATER SYSTEM PROJECTS	4,387	23,028	14,114	9,340	1,340	3,590	12,220	1,940	2,840	7,940	1,940	82,639

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
SEWER SYSTEM PROJECTS														
Sewer Replacement (611)	07551	Sewer Spot Repairs at Various Easement Areas	300	300										600
Sewer Replacement (611)	07667	Sanitary Sewer System Repair at Various Locations	70	1,230										1,300
Sewer Replacement (611)	07668	WPCF West Trickling Filter and Biofilter Project	0	2,200	17,300									19,500
Sewer Replacement (611)	07516	EBDA Outfall Replacement Payment	100	120	120	120	120	150	150	150	150	150	150	1,480
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	300	350	350	350	350	350	350	3,600
Sewer Replacement (611)	07575	Miscellaneous Lift Station Equipment Replacement	100	100	100	100	100	150	150	150	150	150	150	1,400
Sewer Replacement (611)	07594	Collection Systems SCADA & Transducer Replacement	15	20	20	20	20	20	20	20	20	20	20	215
Sewer Replacement (611)	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	0	0	150									150
Sewer Replacement (611)	07656	Main 480V MCC Electrical Distribution Repairs	0	0	0	0	0	50	1,175					1,225
Sewer Replacement (611)	TBD	WPCF Access Roads Rehabilitation	0	500										500
Sewer Replacement (611)	TBD	WPCF Heating and Mixing Building Improvements	0	540										540
Sewer Replacement (611)	TBD	WPCF Site Waste Pump Station and Control Bldg Impr	0	230	870									1,100
Sewer Replacement (611)	TBD	WPCF Structural Repairs and Canopy Covers	0	225	225	225								675
Sewer Replacement (611)	TBD	WPCF Headworks Renewal and Replacement Project	0	0	1,100									1,100
Sewer Replacement (611)	TBD	Valle Vista Submersible Pump Repl and Wet Well Rehab	0	0	0	700								700
Sewer Replacement (611)	TBD	Digester #2 Cleaning and Dome Rehabilitation	0	0	0	500								500
Sewer Replacement (611)	TBD	Annual Line Replacements FY18 - FY25	0	0	0	500	500	1,200	1,200	2,000	2,000	2,000	2,000	11,400
Sewer Replacement (611)	TBD	Digester #1 Cleaning and Dome Rehabilitation	0	0	0	0	500							500
Sewer Replacement (611)	TBD	Gravity Belt Thickener Rebuilding	0	0	0	0	500							500
Sewer Replacement (611)	TBD	Tennyson Lift Station Submersible Pump Repl & Wet Well Rehab	0	0	0	0	0	350						350
Sewer Replacement (611)	NEW	Air Release with Blow Off Access and Rehabilitation	0	80										80
Sewer Replacement (611)	NEW	WPCF UST Removal at Old Cogen Facility	0	100										100
Sewer Replacement (611)	NEW	WPCF Biofilter Media Replacement	0	130										130
Sewer Replacement (611)	NEW	Soto Road Sewer Improvement	0	190										190
Sewer Replacement (611)	NEW	WPCF Chlorination System Improvement	0	215										215
Sewer Replacement (611)	NEW	WPCF Cross Connection Prevention Project	0	300										300
Sewer Replacement (611)	NEW	Annual Line Replacements FY16	0	500										500
Sewer Replacement (611)	NEW	Cypress Avenue Sewer Improvement	0	520										520
Sewer Replacement (611)	NEW	Trash Capture Device and Litter Reduction Education Proj	0	800										800
Sewer Replacement (611)	NEW	Tennyson Sewer Basin Improvement	0	0	246									246
Sewer Replacement (611)	NEW	Annual Line Replacements FY17	0	0	500									500

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
Sewer Replacement (611)	NEW	Tyrell Avenue Sewer Improvement	0	0	520									520
Sewer Replacement (611)	NEW	Flow Equalization, Pond Eval, Expansion, & Lining Rehab	0	0	900									900
Sewer Replacement (611)	NEW	WPCF Final Clarifiers Mechanisms Preplacement									1,800			1,800
Sewer Replacement (611)	NEW	Harder Road Sewer System Improvement	0	0	0	500	2,000							2,500
Sewer Improvement (612)	07507	Recycled Water Treatment and Distribution Facilities	1,600	10,400										12,000
Sewer Improvement (612)	07515	WPCF Convert Gravity Thickener to New Primary Clarifier	2,430	570										3,000
Sewer Improvement (612)	07534	WPCF Headworks Hydraulic Forcemain Improvement	75	590										665
Sewer Improvement (612)	07564	WPCF Digester Gas Flare Project	50	375										425
Sewer Improvement (612)	07565	WPCF Digester Piping and Gas Metering Optimization	70	560										630
Sewer Improvement (612)	07566	WPCF Digester Sludge Mixing Tank	165	1,500										1,665
Sewer Improvement (612)	07567	WPCF Sludge Screening	270	2,100										2,370
Sewer Improvement (612)	07568	WPCF New Operations Building	900	4,700										5,600
Sewer Improvement (612)	07523	Project Predesign Services	15	15	15	15	15	15	15	15	15	15	15	165
Sewer Improvement (612)	07506	WPCF Administration Building Renovation and Addition	154	1,346	3,000									4,500
Sewer Improvement (612)	TBD	Upgrade Valle Vista Station Discharge	0	200										200
Sewer Improvement (612)	TBD	WPCF Chlorine Disinfection System Improvements	0	800	6,400									7,200
Sewer Improvement (612)	TBD	WPCF Replacement & Relocation of EBDA Pump Station	0	1,000	7,800									8,800
Sewer Improvement (612)	TBD	WPCF Mechanical Sludge Dewatering Facility	0	0	2,600									2,600
Sewer Improvement (612)	TBD	WPCF Aeration Blower	0	0	0	0	85							85
Sewer Improvement (612)	TBD	WPCF Primary Effluent Flow Equalization	0	0	0	0	0	300	2,200					2,500
Sewer Improvement (612)	TBD	WPCF New Standby Power Generator	0	0	0	0	0	0	0	0	250	1,750		2,000
Sewer Improvement (612)	NEW	Cogeneration System Maintenance Contract	200	200	200	200	200	200	200	200	200	200	200	2,200
Sewer Improvement (612)	NEW	WPCF Polymer Relocation and New Solids Line	0	60										60
Sewer Improvement (612)	NEW	WPCF Fats, Oils, and Grease Receiving Station Improvements	0	150										150
Sewer Improvement (612)	NEW	WPCF Snail Bin Relocation	0	180										180
Sewer Improvement (612)	NEW	WPCF Solids Pumping Improvements	0	300										300
Sewer Improvement (612)	NEW	WPCF Sluice Gate Repair/Replacement and Actuation	0	460										460
Sewer Improvement (612)	NEW	Small Package Recycled Water System		400										400
		TOTAL SEWER SYSTEM PROJECTS	6,849	34,906	42,396	3,210	4,370	2,815	5,490	2,915	4,965	4,665	2,915	115,496

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.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
AIRPORT PROJECTS														
Airport Capital (621)	06814	Sulphur Creek Mitigation - Design + Construction	46	2,454										2,500
Airport Capital (621)	06820	Airport Striping Maintenance (Runways 28L/10R)	31	15	15									61
Airport Capital (621)	06816	Sulphur Creek 10-Year Monitoring	101	5	23	6	23	24						182
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	10	15	10	10	10	10	10	10	10	10	10	115
Airport Capital (621)	06891	Miscellaneous Pavement/Building/Grounds Repairs	130	50	50	50	50	50	50	50	50	50	50	630
Airport Capital (621)	06898	Noise Monitoring	577	45	45	45	45	45	45	45	45	45	45	1,027
Airport Capital (621)	06818	Airport Pavement Management Program Update	70	0	35	0	35	0	35	0	35	0	35	245
Airport Capital (621)	06895	Landscaping Noise Berm & Associated Areas	26	15										41
Airport Capital (621)	06840	Crash Rescue Equipment	226	0	0	0	0	250						476
Airport Capital (621)	06822	South Side Access Road and perimeter Road Improvements	520	280										800
Airport Capital (621)	TBD	Airport Pavement Rehabilitation FY16	0	275										275
Airport Capital (621)	TBD	Realignment of Taxiway Zulu	0	0	167	2,444								2,611
Airport Capital (621)	TBD	East T-Hangar Foam Re-roofing	0	0	100	450	200							750
Airport Capital (621)	TBD	EMAS Runway Safety Area Improvements	0	0	0	0	167	8,333						8,500
Airport Capital (621)	TBD	Rehab of TWY Alpha and 10L/28R & Rehab TWY Delta	0	0	0	0	0	539						539
Airport Capital (621)	TBD	Golf Course Modifications/Road Relocation	0	0	0	0	0	3,009						3,009
Airport Capital (621)	NEW	Pavement Rehabilitation - Runways 28L/10R	55	500	1,650									2,205
Airport Capital (621)	NEW	Electrical Services for South Sidde of Airport	0	500										500
		TOTAL AIRPORT PROJECTS	1,822	4,184	2,125	3,035	560	12,290	170	135	170	135	170	24,796

FY 2016 - FY 2025 CAPITAL IMPROVEMENT PROGRAM

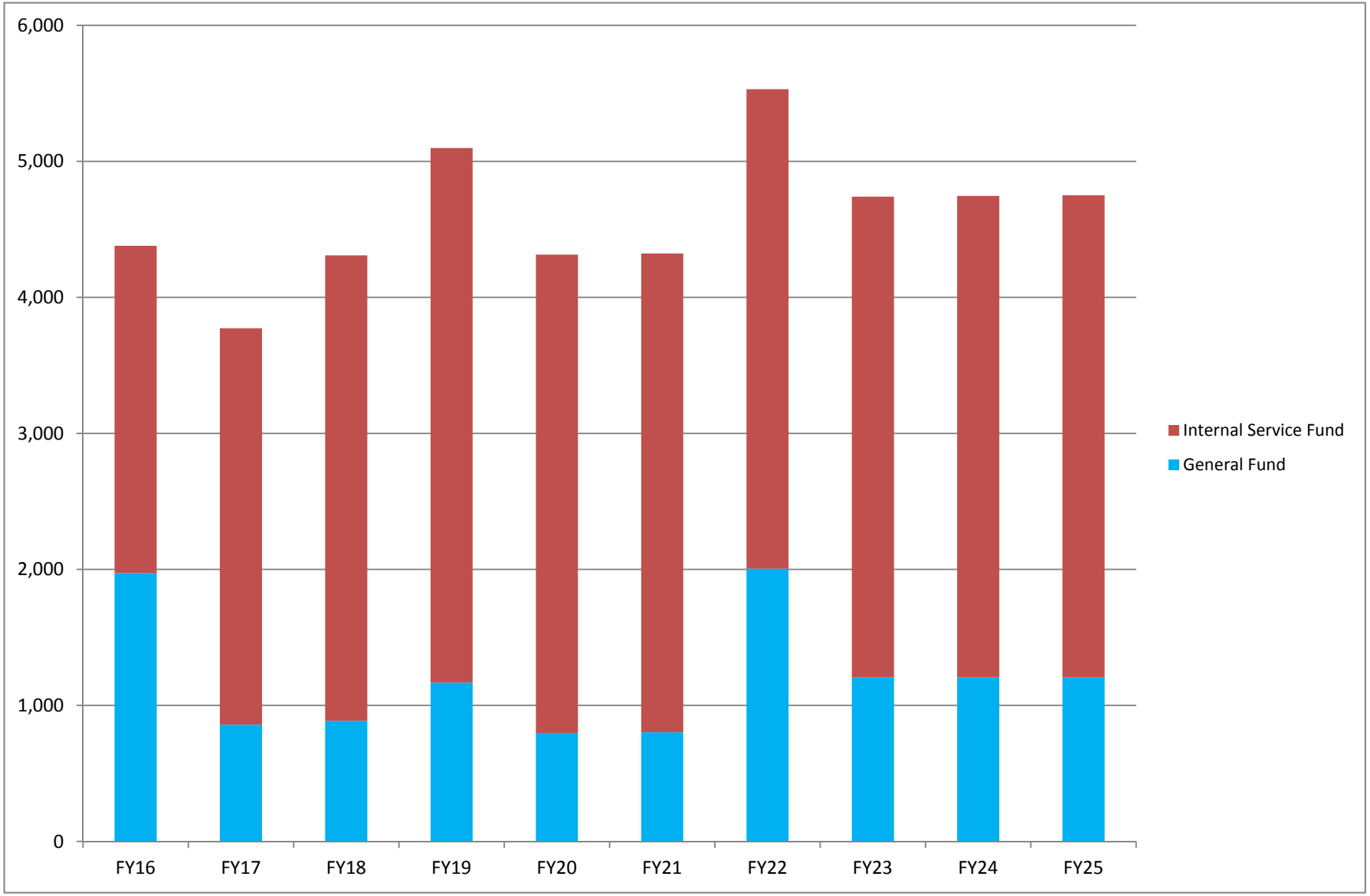
GENERAL FUND/INTERNAL SERVICE FUND TRANSFER SUMMARY

FUND	TRANSFER TOTAL	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
405 (Capital Projects) - General Fund	3,605	243	279	289	368	399	403	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	3,000	300	300	300	300	300	300	300	300	300	300
731 (Technology Capital) - Internal Service Fund	3,853	606	614	622	630	216	220	225	235	240	245
731 (Technology Capital) - General Fund	5,008	1,380	230	248	450	50	50	1,250	450	450	450
736 (Fleet Mgmt Capital) - Internal Service Fund	27,000	1,500	2,000	2,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000
General Fund Subtotal	12,113	1,973	859	887	1,168	799	803	2,006	1,206	1,206	1,206
Internal Service Fund Subtotal	33,853	2,406	2,914	3,422	3,930	3,516	3,520	3,525	3,535	3,540	3,545
210 (Gas Tax)[1]	(2,609)	(725)	(227)	(230)	(232)	(234)	(237)	(239)	(241)	(244)	(246)
NET TOTAL	43,357	3,654	3,546	4,079	4,866	4,081	4,086	5,292	4,500	4,502	4,505

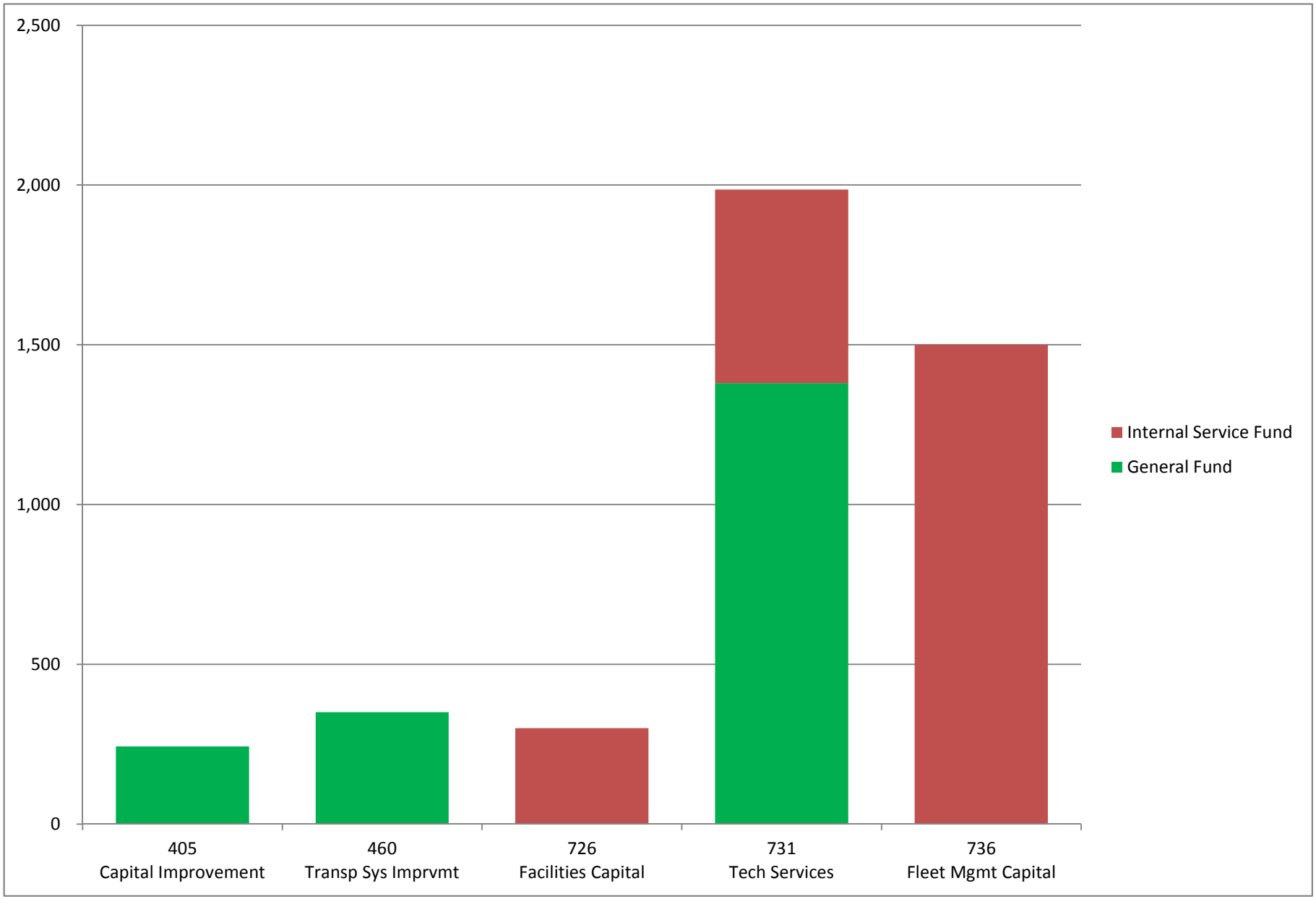
[1]Gas Tax funds transferred to General Fund for Gas Tax eligible expenditures, such as street maintenance and sidewalk/street patching.

All transfers expressed in 1000's.

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



FY16 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.*

BAAQMD (Bay Area Air Quality Management District): *Agency which sponsors programs and regulates industry and employers to promote clean air.*

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

CMAQ (Congestion Mitigation and Air Quality Improvement Program): *A category of funding administered by MTC, which is available for transportation projects that reduce congestion and improve air quality.*

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.*

ISTEA (Intermodal Surface Transportation Efficiency Act): *Pronounced "Ice Tea." Federal law passed in 1991. This funding emphasizes diversity and balance of alternative modes of transportation, and preservation of existing transit systems as a prerequisite to construction of new facilities. Two-year funding cycles include both guaranteed funds for the county as well as competitive categories based on MTC scoring system.*

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

LAVWMA (Livermore-Amador Valley Water Management Agency): *A joint-powers agency comprised of the cities of Livermore and Pleasanton and the Dublin San Ramon Services District.*

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.*

Safe Routes to Schools: *A federally funded program administered by Caltrans designed to provide monies to local agencies for projects that will promote and improve pedestrian and bicycle safety near schools. The program goal is to encourage increased walking and bicycling to schools.*

STIP (State Transportation Improvement Program): *Spending program developed at the regional level throughout the state. The STIP determines when and if transportation projects will be funded by the state.*

STP (Surface Transportation Program): *A category of funding administered by MTC which is available for: roadway or transit rehabilitation; transportation system operational improvements; highway construction; transit facilities; and intermodal port facilities.*

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.*

TEA-21 (Transportation Equity Act for the 21st Century): *Federal transportation legislation that retains and expands many programs created under ISTEA. This reauthorizes federal surface transportation programs from 2005-2009 and significantly increases overall funding for transportation.*

TFCA (Transportation Fund for Clean Air) *(formerly AB434-BAAQMD)**:*** *Program for which funds are raised by a $4.00 surcharge on motor vehicle registrations to provide funding to implement strategies to reduce air pollution from motor vehicles. This is a competitive program that funds eligible projects such as: implementation and support of local ridesharing and trip reduction programs, local arterial traffic management, and implementation of bicycle facilities improvements that are included in an adopted county-wide bicycle plan.*

TLC (Transportation for Livable Communities): *The TLC program supports community-based transportation projects that bring new vibrancy to downtown areas, commercial cores, neighborhoods, and transit corridors. In addition, the program is also intended to enhance a community's amenities and ambiance and to make them places where people want to live, work and visit.*

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*
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 2016 - FY 2025 CAPITAL IMPROVEMENT PROGRAM

LIVABLE NEIGHBORHOODS EXPENDITURE SUMMARY

PROJECT DESCRIPTION	TOTAL	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Pedestrian and Bicycle Improvements	200	20	20	20	20	20	20	20	20	20	20
Wheelchair Ramps	1,200	120	120	120	120	120	120	120	120	120	120
Sidewalk Rehabilitation & New Sidewalks	16,500	2,090	1,640	1,590	1,240	1,640	1,590	1,640	1,690	1,640	1,740
Speed Hump Installation & Traffic Calming	1,640	170	170	170	170	160	160	160	160	160	160
Street Trees/Median Landscaping/Murals	4,090	655	655	975	1,175	105	105	105	105	105	105
Traffic Signal & Streetlight Energy/Maintenance	10,495	964	983	1,002	1,021	1,040	1,059	1,078	1,097	1,116	1,135
New and Replacement Street Lights	500	50	50	50	50	50	50	50	50	50	50
TOTAL CAPITAL EXPENDITURES	34,625	4,069	3,638	3,927	3,796	3,135	3,104	3,173	3,242	3,211	3,330

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

FY16 LIVABLE NEIGHBORHOODS

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
FUND:	**PROJECT NUMBER**	**DESCRIPTION**												
PEDESTRIAN AND BICYCLE IMPROVEMENTS														
Measure B Tax (216)	05175	Pedestrian Traffic Signal Improvements	221	20	20	20	20	20	20	20	20	20	20	421
		SUBTOTAL		**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**200**
WHEELCHAIR RAMPS														
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY16 - Districts 2 & 3	12	108										120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY17 - Districts 6 & 9	0	12	108									120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY18 - FY25			12	120	120	120	120	120	120	120	120	972
		SUBTOTAL		**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**1,200**
SIDEWALK REHABILITATION & NEW SIDEWALK														
Measure B Tax (216)	05268	New Sidewalks FY16: Hayward Blvd.	50	1,200										1,250
Measure B Tax (216)	05260	Project Predesign Services	35	40	40	40	40	40	40	40	40	40	40	435
Measure B Tax (216)	TBD	New Sidewalks FY17	0	50	700									750
Measure B Tax (216)	TBD	New Sidewalks FY18 - FY25			50	750	800	800	750	800	850	800	900	6,500
Street System Imp (450)	05267	Sidewalk Rehab Project FY16 - Districts 1 & 8	50	750										800
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY16 - Districts 2 & 3	0	50	800									850
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY17 - Districts 6 & 9	0	0	50	750								800
Street System Imp (450)	TBD	Sidewalk Rehabilitation FY18 - FY25	0	0	0	50	400	800	800	800	800	800	800	5,250
		SUBTOTAL		**2,090**	**1,640**	**1,590**	**1,240**	**1,640**	**1,590**	**1,640**	**1,690**	**1,640**	**1,740**	**16,500**
SPEED HUMP INSTALLATION & TRAFFIC CALMING														
Measure B Tax (215)	05166	Speed Monitoring Devices	247	30	30	30	30	30	30	30	30	30	30	547
Capital Proj (Gov't) (405)	06950	Neighborhood Partnership Program Project	402	50	50	50	50	50	50	50	50	50	50	902
Transp Sys Imp (460)	05734	Traffic Calming Implementation Program	80	90	90	90	90	80	80	80	80	80	80	920
		SUBTOTAL		**170**	**170**	**170**	**170**	**160**	**160**	**160**	**160**	**160**	**160**	**1,640**

FY16 LIVABLE NEIGHBORHOODS

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

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	FY23 EXPEND.	FY24 EXPEND.	FY25 EXPEND.	TOTAL
			(In thousands)											
STREET TREES/MEDIAN LANDSCAPING/MURALS														
Capital Proj (Gov't) (405)	06906	Mural Art Program	165	50										215
Capital Proj (Gov't) (405)	05102	Landscape Material/Street Tree Replacements	68	55	55	55	55	55	55	55	55	55	55	618
Capital Proj (Gov't) (405)	06938	Annual Median Tree & Shrub Replacement	57	50	50	50	50	50	50	50	50	50	50	557
Street System Imp (450)	05263	Median Landscaping Improvement Project FY16 - Industrial Parkway - Hesperian to Hwy 880	50	450										500
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Chabot Ct.	0	50	450									500
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY17 - Hesperian - West A St. to Winton	0	0	100	770								870
Street System Imp (450)	TBD	Median Landscaping Improvement Project FY18 - Industrial Blvd. - Hwy 92 to Arf Ave.	0	0	0	100	1,070							1,170
		SUBTOTAL		**655**	**655**	**975**	**1,175**	**105**	**105**	**105**	**105**	**105**	**105**	**4,090**
TRAFFIC SIGNAL AND STREETLIGHT ENERGY/MAINTENANCE														
Gas Tax Fund (210)	05186	Traffic Signal Energy	734	251	253	255	257	259	261	263	265	267	269	3,334
Gas Tax Fund (210)	05187	Traffic Signal Maintenance	593	193	198	203	208	213	218	223	228	233	238	2,748
Gas Tax Fund (210)	05188	Streetlight Energy	2,105	391	398	405	412	419	426	433	440	447	454	6,330
Gas Tax Fund (210)	05189	Streetlight Maintenance	639	129	134	139	144	149	154	159	164	169	174	2,154
		SUBTOTAL		**964**	**983**	**1,002**	**1,021**	**1,040**	**1,059**	**1,078**	**1,097**	**1,116**	**1,135**	**10,495**
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		**4,069**	**3,638**	**3,927**	**3,796**	**3,135**	**3,104**	**3,173**	**3,242**	**3,211**	**3,330**	**34,625**

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05115	Wheelchair Ramps - FY14 - Districts 7 & 10	122	26	96										
	TDA	*122*		*122*										
05125	Citywide Conversion of Traffic Safety Lights to LED	170	170											
	PG&E Loan	*121*		*121*										
05190	Wheelchair Ramps - FY15 - Districts 1 & 8	120	0	120										
	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	290	682										
05253	Russell Way Emergency Repair	220	0	220										
05106	Project Predesign	330	N/A	30	30	30	30	30	30	30	30	30	30	30
05110	Pavement Management Program	454	N/A	54	65	15	65	15	65	15	65	15	65	15
05116	Congestion Management Program	1,289	N/A	87	92	97	103	109	116	123	130	137	144	151
05132	New and Replacement Streetlights	1,397	446	451	50	50	50	50	50	50	50	50	50	50
	PG&E Rebate	*585*	*585*											
05140	Miscellaneous Curb and Gutter Repair	330	N/A	30	30	30	30	30	30	30	30	30	30	30
05186	Traffic Signal Energy	3,334	485	249	251	253	255	257	259	261	263	265	267	269
05187	Traffic Signal Maintenance	2,748	405	188	193	198	203	208	213	218	223	228	233	238
05188	Streetlight Energy	6,330	1,721	384	391	398	405	412	419	426	433	440	447	454
05189	Streetlight Maintenance	2,154	515	124	129	134	139	144	149	154	159	164	169	174
05133	StreetView System Upgrade	180	104	76										
TBD	Wheelchair Ramps - FY16 - Districts 2 & 3	120	0	12	108									
	TDA	*120*			*120*									
TBD	Wheelchair Ramps - FY17 - Districts 6 & 9	120	0		12	108								
	TDA	*120*				*120*								
TBD	Wheelchair Ramps - FY18 - FY25	972	0			12	120	120	120	120	120	120	120	120
	TDA	*600*					*120*	*120*	*120*	*120*	*120*	*120*	*120*	*120*
TBD	Pavement Rehabilitation - Gas Tax FY16	1,200	0	50	1,150									
TBD	Pavement Rehabilitation - Gas Tax FY17	700	0		50	650								
TBD	Pavement Rehabilitation - Gas Tax FY18 - FY25	7,250	0			50	800	800	800	800	900	900	1,100	1,100
TBD	Rule 20A Payment	300	0	300										

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	TOTAL PROJECT COSTS			3,153	2,551	2,025	2,200	2,175	2,251	2,227	2,403	2,379	2,655	2,631
	Transfer to General Fund for Street & Signal Maintenance	9,407	7,064	223	723	227	229	232	234	236	239	241	243	246
	Transfer to Fund 450 (Gas Tax "Swap" portion)		3,186	1,586	693	1,300	1,313	1,326	1,339	1,353	1,366	1,380	1,394	1,408
	Debt Service (CEC loan for Citywide streetlight conversion) - loan payment through FY21 (interest rate of 1%/yr)	2,489		276	276	276	276	276	276	276	276	281		
	Debt Service (PG&E loan for Citywide traffic safety light conversion)	121		27	27	27	27	13						
	TOTAL EXPENDITURES			5,265	4,270	3,855	4,045	4,022	4,100	4,092	4,284	4,281	4,292	4,285
	REVENUES:													
	Interest			27	9	1	2	3	5	5	5	2	1	1
	Reimbursements			242	120	120	120	120	120	120	120	120	120	120
	Apportionment Sec. 2105			935	875	884	893	902	911	920	929	938	947	957
	Apportionment Sec. 2106			533	456	461	465	470	475	479	484	489	494	499
	Apportionment Sec. 2107 & 2107.5			1,286	1,206	1,218	1,230	1,243	1,255	1,268	1,280	1,293	1,306	1,319
	Gas Tax "Swap" Sec. 2103			1,586	693	1,300	1,313	1,326	1,339	1,353	1,366	1,380	1,394	1,408
	California Energy Commission Loan													
	PG&E Rebate		41											
	PG&E Loan			121										
	Other Revenues													
	REVENUE SUBTOTAL:			4,730	3,359	3,983	4,023	4,063	4,104	4,144	4,184	4,222	4,262	4,303
	TRANSFERS IN FROM:													
	Fund 410 (for Streetlight and Signal Maintenance)		300	100										
	TRANSFERS SUBTOTAL:			100										
	REVENUE TOTALS:			4,830	3,359	3,983	4,023	4,063	4,104	4,144	4,184	4,222	4,262	4,303
	BEGINNING FUND BALANCE:			1,354	919	8	136	114	155	160	212	112	53	23
	ENDING FUND BALANCE:			919	8	136	114	155	160	212	112	53	23	42

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 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 FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	54	65	15	65	15	65	15	65	15	65	15	454
Reimbursements													
Net Cost to Fund	N/A	54	65	15	65	15	65	15	65	15	65	15	454

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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	87	92	97	103	109	116	123	130	137	144	151	1,289
Reimbursements													
Net Cost to Fund	N/A	87	92	97	103	109	116	123	130	137	144	151	1,289

MAP NOT APPROPRIATE

DESCRIPTION:

Mandated annual program to provide periodic studies of Congestion Management Program (CMP) routes and 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 on-going basis, preparing updates as specified, and providing support for a travel reduction program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $151,000 in FY25 to continue the City's contribution to this program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	446	451	50	50	50	50	50	50	50	50	50	50	1,397
Reimbursements													
Net Cost to Fund	446	451	50	50	50	50	50	50	50	50	50	50	1,397

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 FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	485	249	251	253	255	257	259	261	263	265	267	269	3,334
Reimbursements													
Net Cost to Fund	485	249	251	253	255	257	259	261	263	265	267	269	3,334

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 $269,000 in FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	405	188	193	198	203	208	213	218	223	228	233	238	2,748
Reimbursements													
Net Cost to Fund	405	188	193	198	203	208	213	218	223	228	233	238	2,748

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 will be relieved of this responsibility, therefore realizing a net cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $238,000 in FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	1,721	384	391	398	405	412	419	426	433	440	447	454	6,330
Reimbursements													
Net Cost to Fund	1,721	384	391	398	405	412	419	426	433	440	447	454	6,330

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 will be relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $454,000 in FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	515	124	129	134	139	144	149	154	159	164	169	174	2,154
Reimbursements													
Net Cost to Fund	515	124	129	134	139	144	149	154	159	164	169	174	2,154

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 will be relieved of this responsibility, therefore realizing a cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $174,000 in FY25 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 FY16- FY25

CATEGORY: Equipment

Project Title: StreetView System Upgrade
Project No.: 05133
Fund 210 - Gas Tax 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	104	76	0	0	0	0	0	0	0	0	0	0	180
Reimbursements													
Net Cost to Fund	104	76	0	0	0	0	0	0	0	0	0	0	180

MAP NOT APPROPRIATE

DESCRIPTION:

This project will provide new photographs and upgraded capabilities for the StreetView system in order to better function as a design and planning tool for City staff.

JUSTIFICATION:

Upgrades to the photo functionality of the software package will better allow staff to utilize all of the various functions offered by the program.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $60,000 in FY25 to continue program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
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CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

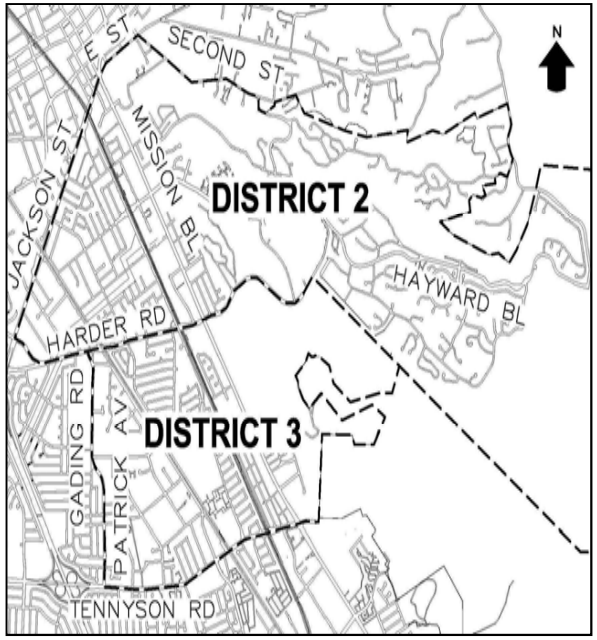
CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps FY16 - Districts 2 & 3
Project No.: To Be Determined
Fund 210 - Gas Tax 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	0	12	108										120
Reimbursements			(120)										(120)
Net Cost to Fund	0	12	(12)										0



DESCRIPTION:

This project will install wheelchair ramps in Districts 2 and 3.

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.

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY16
Project No.: To Be Determined
Fund 210 - Gas Tax 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	0	50	1,850										1,900
Reimbursements													
Net Cost to Fund	0	50	1,850										1,900

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:

Added $1,050,000 to project due to available funding.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

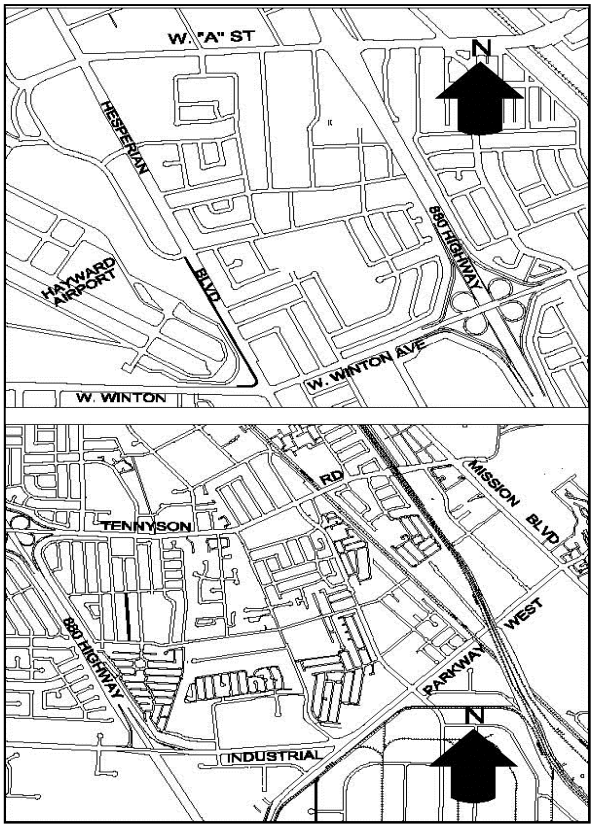
CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps FY17 - Districts 6 & 9
Project No.: To Be Determined
Fund 210 - Gas Tax 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	0	0	12	108									120
Reimbursements				(120)									(120)
Net Cost to Fund	0	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

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY17
Project No.: To Be Determined
Fund 210 - Gas Tax 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	0		50	650									700
Reimbursements													
Net Cost to Fund	0	0	50										700

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.

CATEGORY: Livable Neighborhoods

Project Title: Wheelchair Ramps FY18 - FY25
Project No.: To Be Determined
Fund 210 - Gas Tax 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				12	120	120	120	120	120	120	120	120	972
Reimbursements					(120)	(120)	(120)	(120)	(120)	(120)	(120)	(120)	(960)
Net Cost to Fund					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 FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY18-FY25
Project No.: To Be Determined
Fund 210 - Gas Tax 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	0	0	0	50	800	800	800	800	900	900	1,100	1,100	7,250
Reimbursements													
Net Cost to Fund	0	0	0	50	800	800	800	800	900	900	1,100	1,100	7,250

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 $1,850,000 from FY18 to FY25 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Measure B (Local Transportation) - Fund 215

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05251	Pavement Reconstruction FY15 - Hawthorne, Capri, Arf, Cryer, Virginia, Edwin, Valle Vista, Westwood, Inglewood, Isabella, Adobe, Highland, Elkgrove, and Spring	2,400	70	2,330										
05166	Speed Monitoring Devices	547	193	54	30	30	30	30	30	30	30	30	30	30
05199	Project Predesign Services	589	34	30	255	30	30	30	30	30	30	30	30	30
TBD	Pavement Reconstruction - FY16	1,000	0	50	950									
TBD	Pavement Reconstruction - FY17	1,000	0		50	950								
TBD	Pavement Reconstruction - FY18 - FY25	8,000	0			50	950	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TBD	Pavement Rehabilitation, Measure B - FY16	3,325	0	100	3,225									
TBD	Pavement Rehabilitation, Measure B - FY17	3,200	0		50	3,150								
TBD	Pavement Rehabilitation, Measure B - FY18 - FY25	27,600	0			50	3,250	3,300	3,400	3,500	3,400	3,600	3,500	3,600
	TOTAL PROJECT COSTS			2,564	4,560	4,260	4,260	4,360	4,460	4,560	4,460	4,660	4,560	4,660
	TOTAL EXPENDITURES			2,564	4,560	4,260	4,260	4,360	4,460	4,560	4,460	4,660	4,560	4,660
	REVENUES:													
	Interest			12	5	2	2	3	5	3	3	3	3	5
	Reauthorized Measure B			2,189	2,214	2,241	2,268	2,295	2,322	2,349	2,376	2,403	2,430	2,457
	Measure BB				2,009	2,033	2,057	2,082	2,107	2,132	2,157	2,182	2,207	2,232
	REVENUE SUBTOTAL:			2,201	4,228	4,276	4,327	4,380	4,434	4,484	4,536	4,588	4,640	4,694
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			2,201	4,228	4,276	4,327	4,380	4,434	4,484	4,536	4,588	4,640	4,694
	BEGINNING FUND BALANCE:			765	402	70	86	153	173	147	71	147	75	155
	ENDING FUND BALANCE:			402	70	86	153	173	147	71	147	75	155	189

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	193	54	30	30	30	30	30	30	30	30	30	30	547
Reimbursements													
Net Cost to Fund	193	54	30	30	30	30	30	30	30	30	30	30	547

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:

Added $30,000 in FY25 in order to install additional devices.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	34	30	255	30	30	30	30	30	30	30	30	30	589
Reimbursements													
Net Cost to Fund	34	30	255	30	30	30	30	30	30	30	30	30	589

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 FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY16
Project No.: To Be Determined
Fund 215 Measure B Fund (Local Transportation)

($ 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	0	50	950										1,000
Reimbursements													
Net Cost to Fund	0	50	950										1,000

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:

Added $150,000 in FY16 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY16
Project No.: To Be Determined
Fund 215 Measure B Fund (Local Transportation)

($ 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	0	100	3,225										3,325
Reimbursements													
Net Cost to Fund	0	100	3,225										3,325

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:

Added $2,100,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY17
Project No.: To Be Determined
Fund 215 Measure B Fund (Local Transportation)

($ 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	0		50	950									1,000
Reimbursements													
Net Cost to Fund	0	0	50	950									1,000

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:

Added $100,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

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

($ 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	0	0	50	3,150									3,200
Reimbursements													
Net Cost to Fund	0	0	50	3,150									3,200

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:

Added $1,900,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY18-FY25
Project No.: To Be Determined
Fund 215 Measure B Fund (Local Transportation)

($ 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	0			50	950	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
Reimbursements													
Net Cost to Fund	0			50	950	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000

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:

Added $1,000,000 in FY25 to continue the program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY18-FY25
Project No.: To Be Determined
Fund 215 Measure B Fund (Local Transportation)

($ 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				50	3,250	3,300	3,400	3,500	3,400	3,600	3,500	3,600	27,600
Reimbursements													
Net Cost to Fund				50	3,250	3,300	3,400	3,500	3,400	3,600	3,500	3,600	27,600

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:

Added $14,900,000 to project due to available fund balance.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05130	Industrial Boulevard Pedestrian/Bicycle Bridge Relocation	320	270	50										
05268	New Sidewalks FY16 - Hayward Blvd	1,250	12	38	1,200									
05175	Pedestrian Traffic Signal Modifications and Improvements	421	201	20	20	20	20	20	20	20	20	20	20	20
05260	Project Predesign Services	435	15	20	40	40	40	40	40	40	40	40	40	40
05269	New Sidewalks FY15 - Laurel Avenue	300	0	300										
	County	*200*	*0*	*200*										
TBD	New Sidewalks FY17	750	0		50	700								
TBD	New Sidewalks FY18 - FY25	6,500	0			50	750	800	800	750	800	850	800	900
05271	Pedestrian Master Plan/Update Bicycle Master Plan	200	0	200										
	TOTAL PROJECT COSTS			628	1310	810	810	860	860	810	860	910	860	960
	TOTAL EXPENDITURES			628	1310	810	810	860	860	810	860	910	860	960
	REVENUES:													
	Interest			8	1	0	0	0	0	1	2	1	1	1
	Reauthorized Measure B			441	443	449	454	460	465	471	476	482	487	493
	Measure BB				366	370	375	379	384	388	393	397	402	406
	County Reimbursement (Laurel Ave. Sidewalk Project)			200										
	REVENUE SUBTOTAL:			649	810	819	829	839	849	860	871	880	890	900
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			649	810	819	829	839	849	860	871	880	890	900
	BEGINNING FUND BALANCE:			484	505	5	14	33	12	1	51	62	32	62
	ENDING FUND BALANCE:			505	5	14	33	12	1	51	62	32	62	2

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

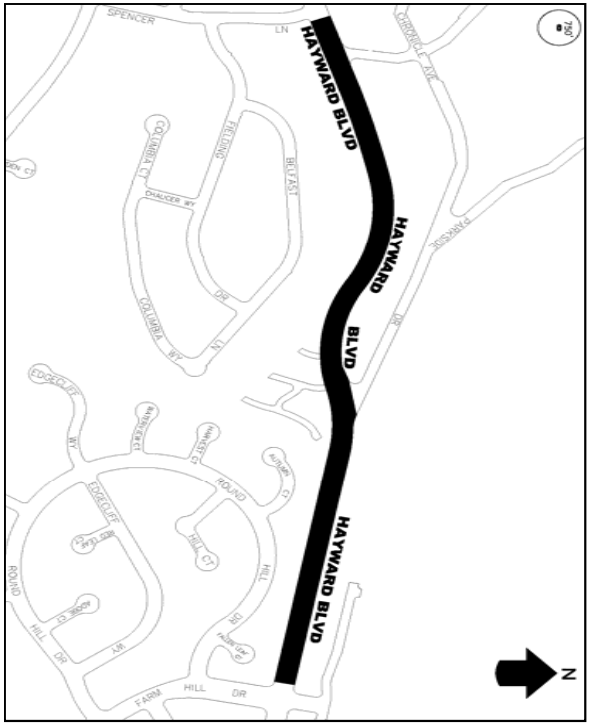
CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY16: Hayward Boulevard
Project No.: 05268
Fund 216 Measure B Fund (Pedestrian and Bicycle)

($ 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	12	38	1,200										1,250
Reimbursements													
Net Cost to Fund	12	38	1,200										1,250



DESCRIPTION:

Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk along portions of Hayward Boulevard.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This project is made possible by a continued allocation of Measure B funds.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $800,000 to add additional streets to project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	201	20	20	20	20	20	20	20	20	20	20	20	421
Reimbursements													
Net Cost to Fund	N/A	20	20	20	20	20	20	20	20	20	20	20	421

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:

Added funding of $20,000 in FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	15	20	40	40	40	40	40	40	40	40	40	40	435
Reimbursements													
Net Cost to Fund	15	20	40	40	40	40	40	40	40	40	40	40	435

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 $40,000 in FY25 to permit the project to continue.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY17
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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures			50	700									750
Reimbursements													
Net Cost to Fund			50	700									750

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:

Added $200,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Livable Neighborhoods

Project Title: New Sidewalks FY18 - FY25
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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	50	750	800	800	750	800	850	800	900	6,500
Reimbursements													
Net Cost to Fund	0	0	0	50	750	800	800	750	800	850	800	900	6,500

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:

Added $2,500,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Vehicle Registration Fee - Fund 218

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05196	Pavement Rehab VRF FY14 - Districts 6, 10, 15, 19 & 20	807	807											
05261	Pavement Reconstruction VRF FY15 - Ocie, Ida, Quincy, Dunn, and Jerilynn	900	39	861										
TBD	Pavement Rehabilitation - VRF FY16	850	0	50	800									
TBD	Pavement Rehabilitation - VRF FY17	750	0		50	700								
TBD	Pavement Rehabilitation - VRF FY18 - FY25	6,400	0			50	800	800	800	750	800	800	800	800
05252	Whipple Road Pavement Repair - Amaral to Ithaca (City share for Union City project)	120	0	120										
	TOTAL PROJECT COSTS			1,031	850	750	800	800	800	750	800	800	800	800
	TOTAL EXPENDITURES			1,031	850	750	800	800	800	750	800	800	800	800
	REVENUES:													
	Interest			6	4	3	2	2	2	2	2	2	2	3
	VRF - Local Streets and Roads		2,185	737	744	752	759	767	775	782	790	798	806	814
	REVENUE SUBTOTAL:			743	748	755	761	769	777	784	792	800	808	817
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			743	748	755	761	769	777	784	792	800	808	817
	BEGINNING FUND BALANCE:			522	234	132	137	99	67	44	78	71	71	79
	ENDING FUND BALANCE:			234	132	137	99	67	44	78	71	71	79	96

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Road and Street

Project Title: Pavement Rehab VRF - FY16
Project No.: To Be Determined
Fund 218 Vehicle Registration Fee 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	0	50	800										850
Reimbursements													
Net Cost to Fund	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:
Added $50,000 to project due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Road and Street

Project Title: Pavement Rehab VRF - FY17
Project No.: To Be Determined
Fund 218 Vehicle Registration Fee 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	0	0	50	700									750
Reimbursements													
Net Cost to Fund	0	0	50	700									750

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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	50	800	800	800	750	800	800	800	800	6,400
Reimbursements													
Net Cost to Fund	0	0	0	50	800	800	800	750	800	800	800	800	6,400

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 $800,000 in FY25 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	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	64	32			32								
06908	Comprehensive General Plan Update	2,203	1,546	657										
06909	Downtown Parking Study	130	0	130	0									
06910	Interior Painting of City Facilities	30	0	30										
06978	Foothill Gateway Landscape Plan	50	0	50										
	County Reimbursement	25		*25*										
	RDA	*25*	*25*											
06901	City Facilities Needs Assessment Study	430	335	95										
	Calpine (for 21st Century Library & Community Learning Center)	*180*		*180*										
06977	UST Remediation Study - Fire Station 2	320	211	109										
06906	Mural Art Program	215	91	74	50									
05102	Landscape Material/Street Tree Replacements	618	N/A	68	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	55	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				
NEW	Neighborhood Improvement Grant Program	15	0	15										
	Reimbursement	*15*		*15*										
	CAPITAL PROJECTS - POLICE													
07402	Supporting Services Equipment	600	31	47	25	165	82	52	27	54	25	32	30	30
07405	SWAT Team Equipment	605	132	56	44	17	18	30	16	17	47	84	72	72
07409	Police Officer Equipment	1,863	84	227	72	66	240	175	321	66	60	240	156	156
07411	Field Operations Equipment	272	2	64	27	2	2	25	22	27	32	19	25	25
07412	Criminal Investigations Equipment	159	4	21	8	14	2	28	14	2	20	2	22	22
NEW	Tower Surveillance System	60	0		60									
NEW	Emergency Portable Generator	44	0		44									
	CAPITAL PROJECTS - FIRE													
07456	Emergency Radio Equipment	667	618	49										
	Assistance to Firefighter Grant	*418*	*418*											
07468	Emergency Notification System	80	80											
	UASI	*40*		*40*										

Capital Projects (Governmental) - Fund 405

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07472	Fire Station No. 7 & Firehouse Clinic - Construction	10,000	95	3,700	6,205									
	Financing	*8,800*		*3,700*	*5,100*									
	County Health Services Department	*1,200*			*1,200*									
07466	Self-Contained Breathing Apparatus	900	1		899									
	Grant	*650*			*650*									
07469	Fire Operations Equipment	360	0	360										
07452	Fire Special Operations	1,539	378	127	82	200	157	82	103	82	82	82	82	82
07451	Defibrillators	490	202	48	0	0	240							
	CAPITAL PROJECTS - MAINTENANCE SERVICES													
07475	Replacement Equipment for Maintenance Services	290	41	89	25	25	25	25	10	10	10	10	10	10
	CAPITAL PROJECTS - LIBRARY/COMMUNITY SERVICES													
06989	New 21st Century Library & Community Learning Center - Design	3,200	602	2,598										
	Calpine	*3,200*	*3,200*											
06992	New 21st Century Library & Community Learning Center - Predesig	1,000	435	565										
	Developer Contribution	*1,127*	*1,127*											
07490	Automated Materials Handling System - Main Library	416	225	191										
	Calpine	*416*		*416*										
	TOTAL PROJECT COSTS			9,591	7,751	731	976	627	723	498	486	679	607	607
	TOTAL EXPENDITURES			9,591	7,751	731	976	627	723	498	486	679	607	607
	REVENUES:													
	Interest			0	0	0	0	0	0	0	0	0	0	0
	Construction Tax			200	250	250	250	250	250	250	250	250	250	250
	County Reimbursement (Project 6978)			25										
	Calpine Contribution			596										
	Mutual Aid Overhead Reimbursement			50	50	50	50	50	50	51	52	52	52	52
	UASI			40										
	Financing (for Project 07472)			3,700	5,100									
	County Health Services Dept (for Project 07472)				1,200									
	Grant (for Project 07466)				650									
	Other Revenue													
	REVENUE SUBTOTAL:			4,611	7,250	300	300	300	300	301	302	302	302	302
	TRANSFERS IN FROM:													
	General Fund	7,776	3,851	320	243	279	289	368	399	403	406	406	406	406
	Fee Charges (for Project 06908)		363											
	TRANSFERS SUBTOTAL:			320	243	279	289	368	399	403	406	406	406	406
	REVENUE TOTALS:			4,931	7,493	579	589	668	699	704	708	708	708	708
	BEGINNING FUND BALANCE:			5,463	803	545	393	6	47	23	229	451	480	581
	ENDING FUND BALANCE:			803	545	393	6	47	23	229	451	480	581	682

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	32	0	0	32									64
Reimbursements													
Net Cost to Fund	N/A	0	0	32									64

DESCRIPTION:

The next community satisfaction survey is scheduled for FY 2017.

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

None

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Livable Neighborhoods

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	130											130
Reimbursements													
Net Cost to Fund	0	130											130

DESCRIPTION:

This study will evaluate comprehensive short and long-term parking strategies for the Downtown.

JUSTIFICATION:

This parking study is needed in order to better manage parking inventories in the downtown area.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	91	74	50										215
Reimbursements													0
Net Cost to Fund	91	74	50										215

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:

Reduced project costs by $215,000.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	68	55	55	55	55	55	55	55	55	55	55	618
Reimbursements													
Net Cost to Fund	N/A	68	55	55	55	55	55	55	55	55	55	55	618

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 FY25 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 FY16- FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 in order to continue program.

OPERATING BUDGET IMPACTS:

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

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Building/Miscellaneous

Project Title: Property Taxes on Excess Right-of-Way
Project No.: 06121
Fund 405 Capital Projects (Government al) 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	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 in FY25 to continue the program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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

MAP NOT APPROPRIATE

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $50,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	232	0	0	0	0	0	0	30					262
Reimbursements													
Net Cost to Fund	232	0	0	0	0	0	0	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 FY16 - FY25

CATEGORY: Equipment

Project Title: Supporting Services Equipment
Project No.: 07402
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	31	47	25	165	82	52	27	54	25	32	30	30	600
Reimbursements													
Net Cost to Fund	31	47	25	165	82	52	27	54	25	32	30	30	600

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 FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	132	56	44	17	18	30	16	17	47	84	72	72	605
Reimbursements													
Net Cost to Fund	132	56	44	17	18	30	16	17	47	84	72	72	605

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:

Added $72,000 in FY25 to continue program.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	84	227	72	66	240	175	321	66	60	240	156	156	1,863
Reimbursements													
Net Cost to Fund	84	227	72	66	240	175	321	66	60	240	156	156	1,863

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 $156,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Equipment

Project Title: Field Operations Equipment
Project No.: 07411
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	2	64	27	2	2	25	22	27	32	19	25	25	272
Reimbursements													
Net Cost to Fund	2	64	27	2	2	25	22	27	32	19	25	25	272

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 $25,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
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CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	4	21	8	14	2	28	14	2	20	2	22	22	159
Reimbursements													
Net Cost to Fund	4	21	8	14	2	28	14	2	20	2	22	22	159

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 $22,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CATEGORY: Equipment

Project Title: Tower Surveillance System
Project No.: New
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	0	0	60										60
Reimbursements													0
Net Cost to Fund	0	0	60										60

DESCRIPTION:

This project will provide 24 hour monitoring of police department radio towers to prevent interruption in communications.

JUSTIFICATION:

The existing radio towers are extremely vulnerable and disabling any single tower would not only disable communications for both Police and Fire but also interrupt internet connectivity between City Hall and all other city facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Emergency Portable Generator
Project No.: New
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	0	0	44										44
Reimbursements													0
Net Cost to Fund	0	0	44										44

DESCRIPTION:

This project will allow for the purchase an emergency backup portable generator at the Police Department to support disaster response capabilities.

JUSTIFICATION:

This purchase will provide the Police Department with continous power for all UPS equipment in the building.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

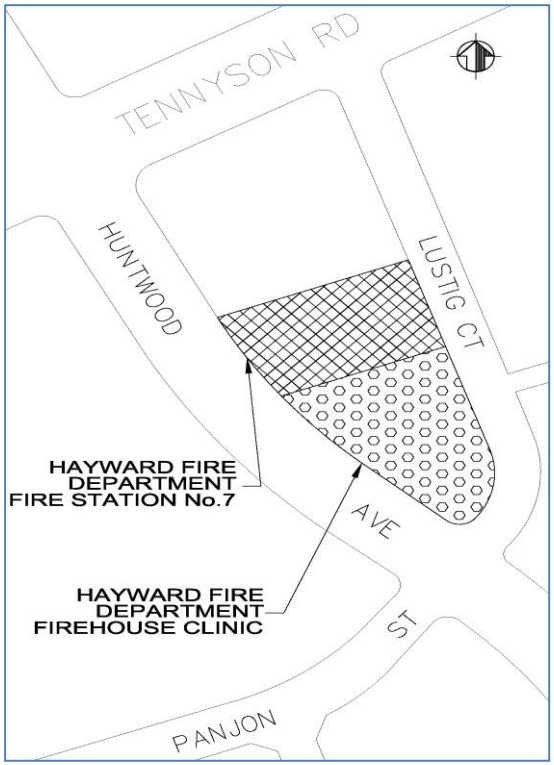
CATEGORY: Building/Miscellaneous

Project Title: Fire Station #7 & Firehouse Clinic- Construction
Project No.: 07472
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	95	3,700	6,205										10,000
Reimbursements		(3,700)	(5,100)										(8,800)
			(1,200)										(1,200)
Net Cost to Fund	95	0	(95)										0



DESCRIPTION:

A new fire station #7 and Firehouse clinic will be constructed to replace the existing station, which is a 4-piece, modular building with an adjacent apparatus bay that opened in 1998.

JUSTIFICATION:

The interior and exterior of the building show severe signs of aging. There is evidence of mold, rust and rot throughout the station structure.

REIMBURSEMENTS:

County Health Services Department	1,200
Financin	8,800

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Equipment

Project Title: Self-Contained Breathing Apparatus
Project No.: 07466
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	1	0	899										900
Reimbursements			(650)										(650)
Net Cost to Fund	1	0	249										250

DESCRIPTION:

The self-contained breathing apparatus (SCBA) consists of a harness, air cylinder, mask, regulators and alarm components. This equipment is a fundamental and necessary tool that allows the Fire Department to perform many of its functions. This request is for 95 SCBA units, 125 air bottles, masks, and associated maintenance equipment.

JUSTIFICATION:

The existing SCBA equipment is 2 generations old and must all be replaced at the same time for consistent training and use.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
Assistance to Firefighters Grant 1,200

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	378	127	82	200	157	82	103	82	82	82	82	82	1,539
Reimbursements													
Net Cost to Fund	378	127	82	200	157	82	103	82	82	82	82	82	1,539

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 $82,000 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	202	48	0	0	240								490
Reimbursements													
Net Cost to Fund	202	48	0	0	240								490

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.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	41	89	25	25	25	25	10	10	10	10	10	10	290
Reimbursements													
Net Cost to Fund	41	89	25	25	25	25	10	10	10	10	10	10	290

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 FY25 to continue project.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

Measure C Capital - Fund 406

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
TBD	Fire Station Nos. 1-6 Improvements - Design	2,000	0	2,000										
NEW	Fire Station No. 1 Improvements	1,900	0			1,900								
NEW	Fire Station No. 2 Improvements	2,200	0		2,200									
NEW	Fire Station No. 3 Improvements	1,500	0		1,500									
NEW	Fire Station No. 4 Improvements	1,500	0		1,500									
NEW	Fire Station No. 5 Improvements	1,200	0			1,200								
NEW	Fire Station No. 6 Improvements	1,400	0			1,400								
NEW	Fire Station No. 6 New Training Center	6,500	0			6,500								
NEW	21st Century Library and Community Learning Center - Constructio	56,700	0		56,700									
	Calpine	*6,204*			*6,204*									
TBD	Pavement Rehabilitation Project	12,000	0		12,000									
	TOTAL PROJECT COSTS			2,000	73,900	11,000	0	0	0	0	0	0	0	0
	TOTAL EXPENDITURES			2,000	73,900	11,000	0	0	0	0	0	0	0	0
	REVENUES:													
	Interest			0	0	0	0	0	0	0	0	0	0	0
	Calpine Contribution				6,204									
	REVENUE SUBTOTAL:			0	6,204	0	0	0	0	0	0	0	0	0
	TRANSFERS IN FROM:													
	101(for fire station improvements, pavement rehabilitation, and Library/Community Learning Center)			2,000	67,696	11,000								
	TRANSFERS SUBTOTAL:			2,000	67,696	11,000	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			2,000	73,900	11,000	0	0	0	0	0	0	0	0
	BEGINNING FUND BALANCE:			0	0	0	0	0	0	0	0	0	0	0
	ENDING FUND BALANCE:			0	0	0	0	0	0	0	0	0	0	0

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	0	1,900									1,900
Reimbursements													0
Net Cost to Fund	N/A	0	0	1,900									1,900

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	2,200										2,200
Reimbursements													0
Net Cost to Fund	N/A	0	2,200										2,200

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	1,500										1,500
Reimbursements													0
Net Cost to Fund	N/A	0	1,500										1,500

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	1,500										1,500
Reimbursements													0
Net Cost to Fund	N/A	0	1,500										1,500

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	56,700										56,700
Reimbursements													0
Net Cost to Fund	N/A	0	56,700										56,700

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:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	0	1,200									1,200
Reimbursements													0
Net Cost to Fund	N/A	0	0	1,200									1,200

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	0	1,400									1,400
Reimbursements													0
Net Cost to Fund	N/A	0	0	1,400									1,400

DESCRIPTION:

This project will allow for various, substantial upgrades at Fire Station No. 6.

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	0	6,500									6,500
Reimbursements													0
Net Cost to Fund	N/A	0	0	6,500									6,500

DESCRIPTION:

This project will allow for the construction of a new training center at Fire Station No. 6.

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

None

CATEGORY: Buildings/Misc

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

($ 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	N/A	0	12,000										12,000
Reimbursements													0
Net Cost to Fund	N/A	0	12,000										12,000

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

Route 238 Corridor Improvement - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
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	67,755	2,350										
	Alameda CTC	*47,650*	*47,650*											
	LATIP	*8,100*	*8,100*											
	Lease Payments (T-Mobile and Euromotors)	*138*	*121*	*17*										
	La Vista	*682*			*682*									
	PG&E Rule 20A	*6,980*	*6,980*											
	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	0	1,200	800									
	238 Corridor Improvement Project - Phases 2 & 3 ***LATIP***	*2,000*		*1,200*	*800*									
05114	Administration and Predesign	972	312	60	60	60	60	60	60	60	60	60	60	60
05270	Route 238 Corridor Improvement Project - Phase 2	19,900	0		4,000	15,900								
	(Mission from Industrial to South City Limit)	*19,900*			*4,000*	*15,900*								
05276	238 Bypass Property Disposition	1,000	0	1,000										
	238 OPHP (Fund 411)	*1,000*		*1,000*										
	TOTAL PROJECT COSTS			4,610	4,860	15,960	60	60	60	60	60	60	60	60
	Transfer to Street System Improvements Fund (Fund 450)	5,170	3,670	250	400	400	400	50						
	Transfer to Gas Tax Fund (Fund 210)	600	500	100										
	TOTAL EXPENDITURES			4,960	5,260	16,360	460	110	60	60	60	60	60	60
	REVENUES:													
	Interest			20	0	20	13	8	9	7	6	4	3	1
	Lease Payments from Acquired Properties		121	17										
	Alameda CTC	76,453	76,453											
	State Right of Way Rental			137	107	77	47							
	Real Estate Transactions (Surplus Land Sales)				2,400									
	PG&E Rule 20A	6,507	6,507											
	LATIP	30,000	8,100	1,200	4,800	15,900								
	La Vista				682									
	S. Hayward BART (Developer Reimb Agreement)			228										
	JEM (Developer Reimbursement Agreement)			65										
	REVENUE SUBTOTAL:		91,181	1,667	7,989	15,997	60	8	9	7	6	4	3	1
	TRANSFERS IN FROM:													
	238 OPHP (Fund 411)			1,000										
	TRANSFERS SUBTOTAL:			1,000	0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			2,667	7,989	15,997	60	8	9	7	6	4	3	1
	BEGINNING FUND BALANCE:			759	(1,534)	1,195	832	432	330	279	226	172	116	59
	ENDING FUND BALANCE:			(1,534)	1,195	832	432	330	279	226	172	116	59	0

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

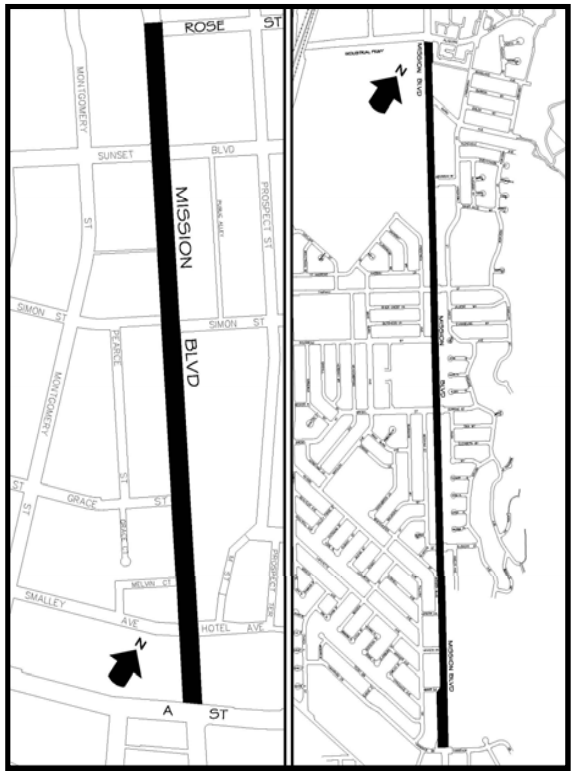
CATEGORY: Road and Street

Project Title: Preliminary Design and Environmental Study for the Route 238 Corridor Improvement Project - Phase 2
Project No.: 05194
Fund 410 - Route 238 Corridor 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	0	1,200	800										2,000
Reimbursements		(1,200)	(800)										(2,000)
Net Cost to Fund	0	0	0										0



DESCRIPTION:

This project will allow for the preparation of both the preliminary design and the environmental study for Phase II of the Route 238 Corridor Improvement Project. 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 A Street to the north City limit and 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 phases "A" and "B" of this project, which are expected to cost a total of approximately $24 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 (delayed based on assumed availability) 2,000

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

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	312	60	60	60	60	60	60	60	60	60	60	60	972
Reimbursements													
Net Cost to Fund	312	60	60	60	60	60	60	60	60	60	60	60	972

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:

Added funding of $60,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

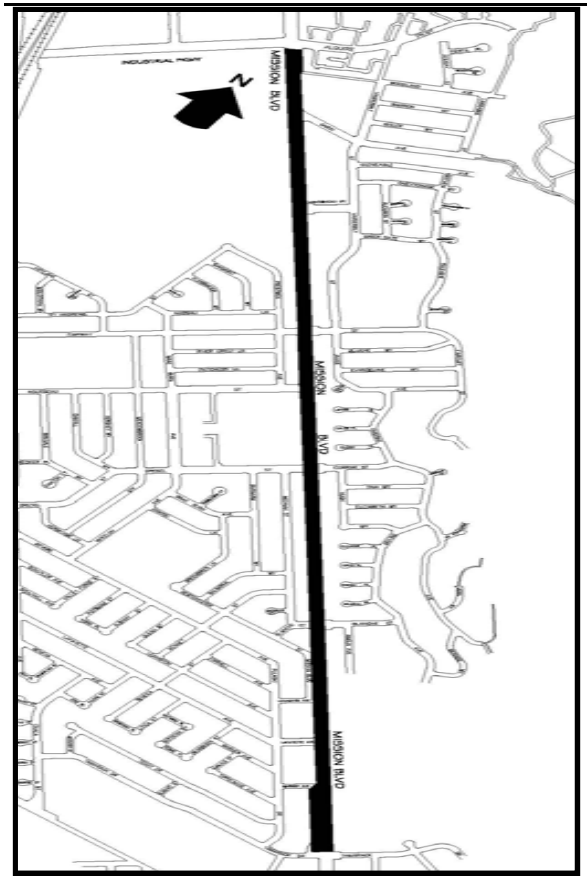
CATEGORY: Road and Street

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	4,000	15,900									19,900
Reimbursements			(4,000)	(15,900)									(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

Street System Improvements - Fund 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05198	West A St. Crosswalk Improvements - South Garden, Happyland,	304	27	278										
	Hathaway ***HSIP***	*161*		*161*										
05157	Median Landscaping Improvement Project FY14 - Winton: Southland Drive to Southland Place	300	20	280										
05264	Sidewalk Rehabilitation FY14 - Districts 7 & 10	800	95	705										
	Resident Participation	*80*		*80*										
05265	Pavement Rehabilitation - Industrial Boulevard	1,509	32	1,477										
	OBAG	*1,335*		*1,335*										
05266	Pavement Reconstruction FY15: Winton - Hesperian to Santa Clara & Industrial Parkway - Ruus to Huntwood	1,200	4	1,196										
	Developer Contribution	*158*	*158*											
05197	880/92 Reliever Route Project	28,280	6,699	4,300	17,281									
	- Design, Right-of-Way and Construction ***ACTC***	*27,037*	*7,606*	*4,029*	*15,402*									
	Transfer from Fund 612				*533*									
05148	Project Predesign Services	577	247	30	30	30	30	30	30	30	30	30	30	30
05153	Alameda County Aerial Photography	200	54	46		50			50					
05263	Median Landscaping Improvement Project FY15 - Industrial Parkway - Hesperian to Hwy 880	500	0	50	450									
05267	Sidewalk Rehabilitation FY15 - Districts 1 & 8	800	0	50	750									
	Resident Participation	*80*			*80*									
05273	City Municipal Parking Lot #3 & #4	404	0	0	404									
TBD	Pavement Reconstruction FY16	750	0	50	700									
TBD	Pavement Reconstruction FY17	350	0		50	300								
TBD	Pavement Reconstruction FY18 - FY25	5,050	0			50	300	200	600	700	800	800	800	800
TBD	Median Landscaping Improvement Project FY16 - Hesperian - Winton to Chabot Ct.	500	0		50	450								
TBD	Sidewalk Rehabilitation FY16 - Districts 2 & 3	850	0		50	800								
	Resident Participation	*80*				*80*								
TBD	Sidewalk Rehabilitation FY17 - Distrcits 6 & 9	800	0			50	750							
	Resident Participation	*80*					*80*							
TBD	Sidewalk Rehabilitation FY18 - FY25	5,250	0				50	400	800	800	800	800	800	800
	Resident Participation	*560*						*80*	*80*	*80*	*80*	*80*	*80*	*80*
TBD	City Municipal Parking Lot #1	322	0			322								
TBD	Median Landscaping Improvement Project FY17 - Hesperian - West A St. to Winton	870	0			100	770							
TBD	Median Landscaping Improvement Project FY18 - Industrial Blvd. - Hwy 92 to Arf Ave.	1,170	0				100	1,070						
TBD	City Municipal Parking Lot #7	107	0				107							
TBD	Slurry Seal/Preventive Maintenance - FY19 - FY24	2,700	0					300	400	400	400	400	400	400
NEW	Bridge Structures Maintenance - FY16				225									

Street System Improvements - Fund 450

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	TOTAL PROJECT COSTS			8,462	19,990	2,152	2,107	2,000	1,880	1,930	2,030	2,030	2,030	2,030
	TOTAL EXPENDITURES			8,462	19,990	2,152	2,107	2,000	1,880	1,930	2,030	2,030	2,030	2,030
	REVENUES:													
	Interest			77	29	1	1	1	1	3	2	1	0	1
	Sidewalk Rehabilitation Reimbursement			0	80	80	80	80	80	80	80	80	80	80
	Developer - Reimbursement (Project 05167)			320										
	STP (Project 05138)													
	OBAG (Project 05265)			1,335										
	HSIP (Project 05198)			161										
	ACTC (Project 05197)	27,037	7,606	4,029	15,402									
	County RDA Reimb. for City's Contrib. for Mt. Eden Project 05143 (repayment term - 20 years)							100	100	100	100	100	100	100
	Other Revenues													
	Property Tax Redistribution (Project 05167)													
	Developer Contribution - Industrial Parkway (Ruus to Huntwood) Project													
	Land Sale (sale of vacated Right-of-Way along Jackson)			226										
	Streets Impact Fee (Waste Management)					350	360	400	410	420	430	440	450	460
	REVENUE SUBTOTAL:			6,148	15,511	431	441	581	591	603	612	621	630	641
	TRANSFERS IN FROM:													
	Fund 410 - (Rt. 238 Corridor Improvement)			250	400	400	400	50						
	Fund 210 (Gas Tax "Swap")			1,586	693	1,300	1,313	1,326	1,339	1,353	1,366	1,380	1,394	1,408
	Fund 612 (for Project 05197)				533									
	TRANSFERS SUBTOTAL:			1,836	1,626	1,700	1,713	1,376	1,339	1,353	1,366	1,380	1,394	1,408
	REVENUE TOTALS:			7,984	17,137	2,131	2,154	1,957	1,930	1,956	1,978	2,001	2,024	2,049
	BEGINNING FUND BALANCE:			3,371	2,893	40	19	66	23	74	99	48	19	12
	ENDING FUND BALANCE:			2,893	40	19	66	23	74	99	48	19	12	31

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

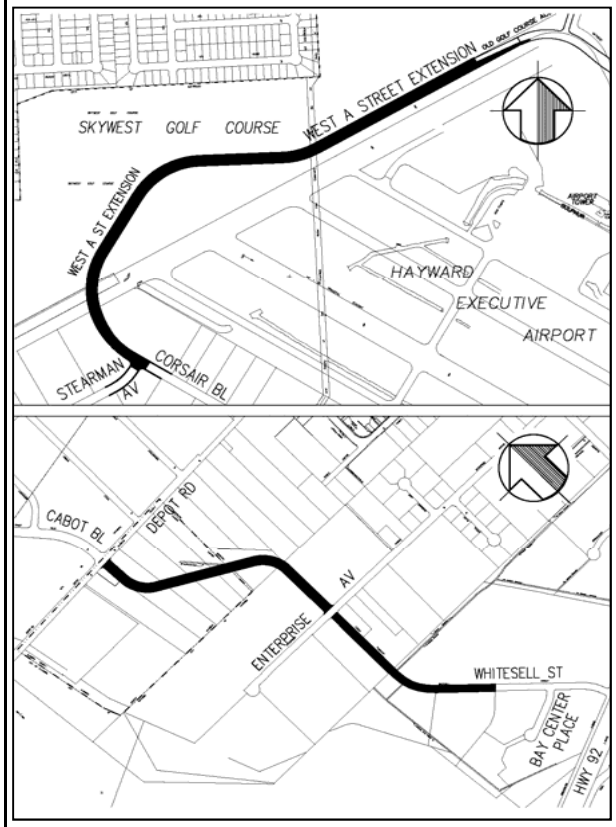
CATEGORY: Road and Street

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	6,699	4,300	17,281										28,280
Reimbursements	(7,606)	(4,029)	(15,402)										(27,037)
Net Cost to Fund	(907)	271	1,879										1,243



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:

Added funding of $768,000 due to actual bid results.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	247	30	30	30	30	30	30	30	30	30	30	30	577
Reimbursements													
Net Cost to Fund	247	30	30	30	30	30	30	30	30	30	30	30	577

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.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	54	46	0	50	0	0	50						200
Reimbursements													
Net Cost to Fund	54	46	0	50	0	0	50						200

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 FY16 - FY25

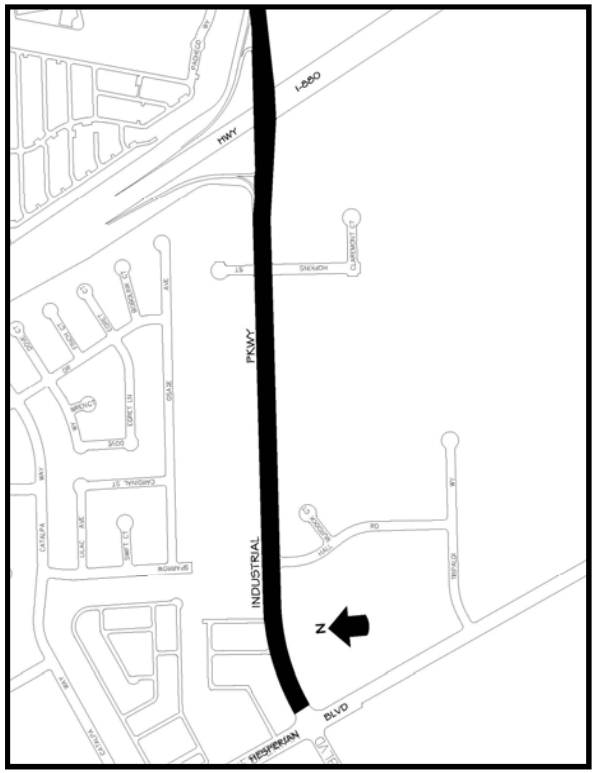
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY15 - Industrial Parkway from Hesperian to Hwy 880
Project No.: 05263
Fund 450 - Street System Improvements

($ 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	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 Industrial Parkway from Hesperian to Hwy 880.

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.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

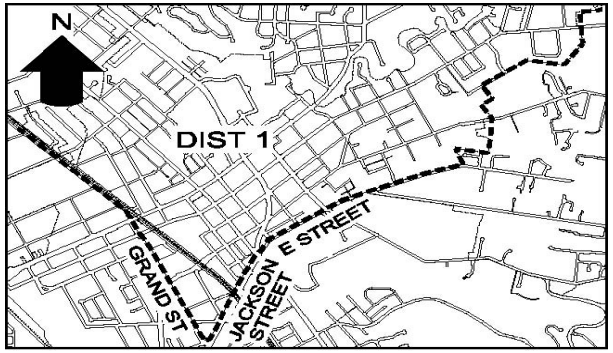
CATEGORY: Livable Neighborhoods

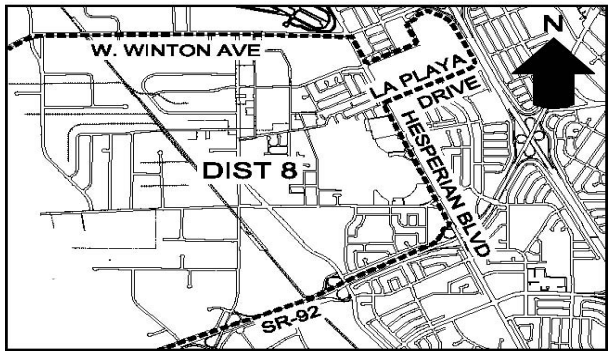
Project Title: Sidewalk Rehabilitation FY15 - Districts 1 & 8
Project No.: 05267
Fund 450 - Street System Improvements

($ 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	0	50	750										800
Reimbursements			(80)										(80)
Net Cost to Fund	0	50	670										720





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 1 and 8.

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 made possible 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 FY16 - FY25

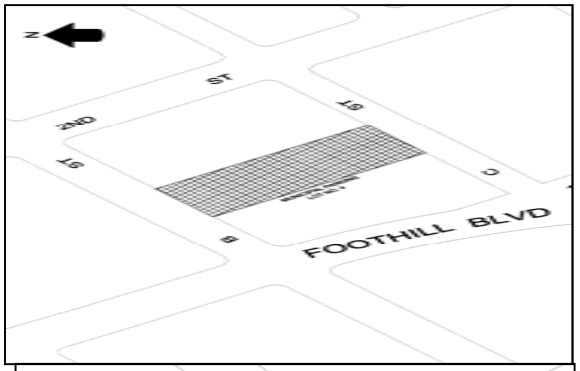
CATEGORY: Road and Street

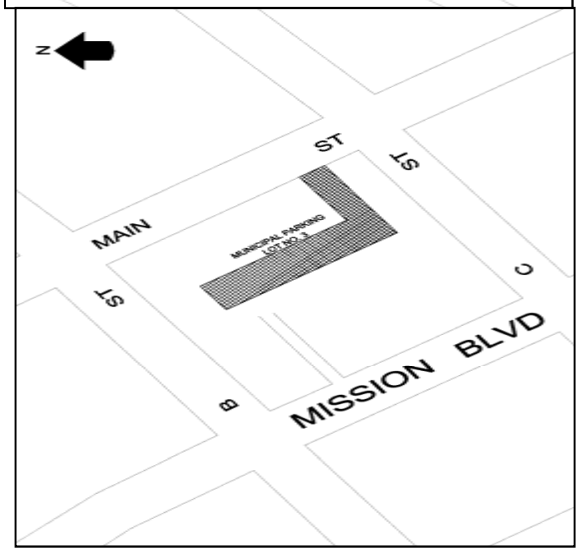
Project Title: City Municipal Parking Lot #3 and #4
Project No.: 05273
Fund 450 - Street System Improvements

($ 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	0	0	404										404
Reimbursements													
Net Cost to Fund	0	0	404										404





DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. For FY16, Parking Lots #3 and #4 are 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.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY16
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	50	700										750
Reimbursements													
Net Cost to Fund	0	50	700										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:

Increased funding by $150,000 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY17
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	50	300									350
Reimbursements													
Net Cost to Fund	0	0	50	300									350

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:

Reduced funding by $200,000 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY18-FY25
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	0	50	300	200	600	700	800	800	800	800	5,050
Reimbursements													
Net Cost to Fund	0	0	0	50	300	200	600	700	800	800	800	800	5,050

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:

Increased funding by $1,500,000 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

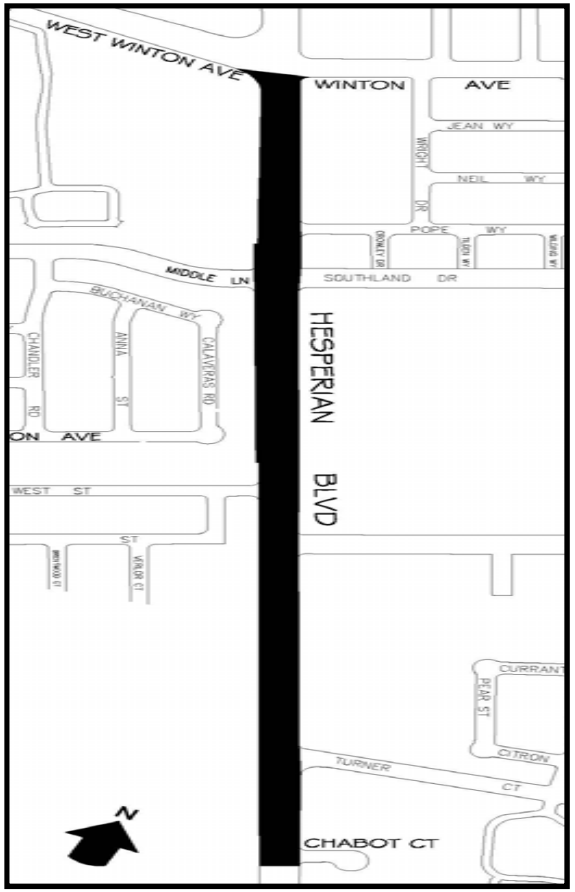
CATEGORY: Livable Neighborhoods

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

($ 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	0	0	50	450									500
Reimbursements													
Net Cost to Fund	0	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

CATEGORY: Livable Neighborhoods

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

($ 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	0	0	50	800									850
Reimbursements				(80)									(80)
Net Cost to Fund	0	0	50	720									770

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 made possible by the allocation of Proposition 42/Gas Tax "swap" funding.

MAP NEEDED

REIMBURSEMENTS:

Resident Participation 80

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.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	0	50	750								800
Reimbursements					(80)								(80)
Net Cost to Fund	0	0	0	50	670								720

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 made possible by the allocation of Proposition 42/Gas Tax "swap" funding.

MAP NEEDED

REIMBURSEMENTS:

Resident Participation 80

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Livable Neighborhoods

Project Title: Sidewalk Rehabilitation FY18-FY25
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	0	0	50	400	800	800	800	800	800	800	5,250
Reimbursements						(80)	(80)	(80)	(80)	(80)	(80)	(80)	(560)
Net Cost to Fund	0	0	0	0	50	320	720	720	720	720	720	720	4,690

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 560

PROJECT MODIFICATIONS:

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

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

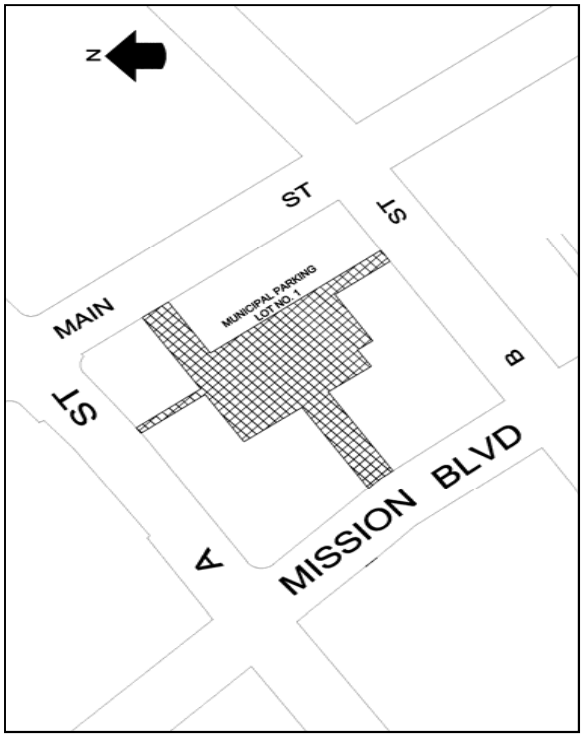
CATEGORY: Road and Street

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

($ 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	0	0	0	322									322
Reimbursements													
Net Cost to Fund	0	0	0	322									322



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. For FY17, Parking Lot #1 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.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY17
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	50	200									250
Reimbursements													
Net Cost to Fund	0	0	50	200									250

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:

Reduced funding by $200,000 due to available fund balance.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

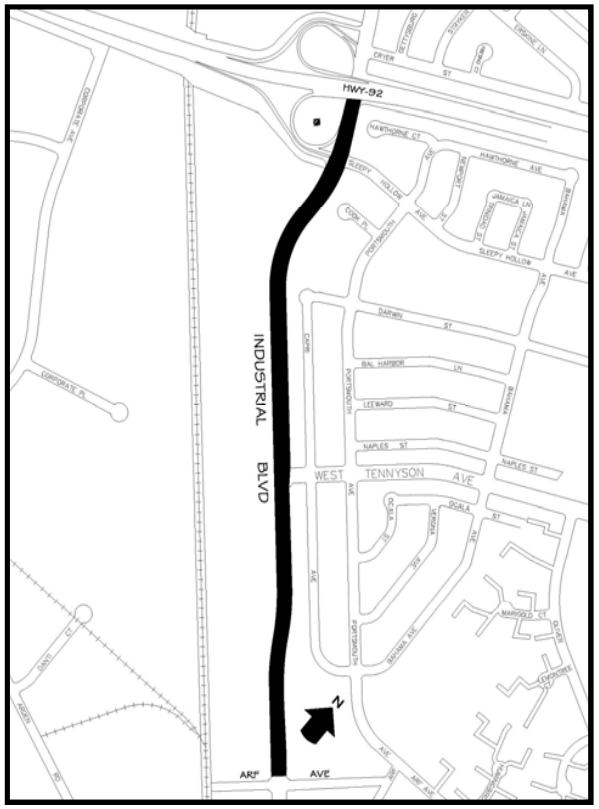
CATEGORY: Livable Neighborhoods

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	100	1,070							1,170
Reimbursements													
Net Cost to Fund	0	0	0	0	100	1,070							1,170



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:

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 FY16 - FY25

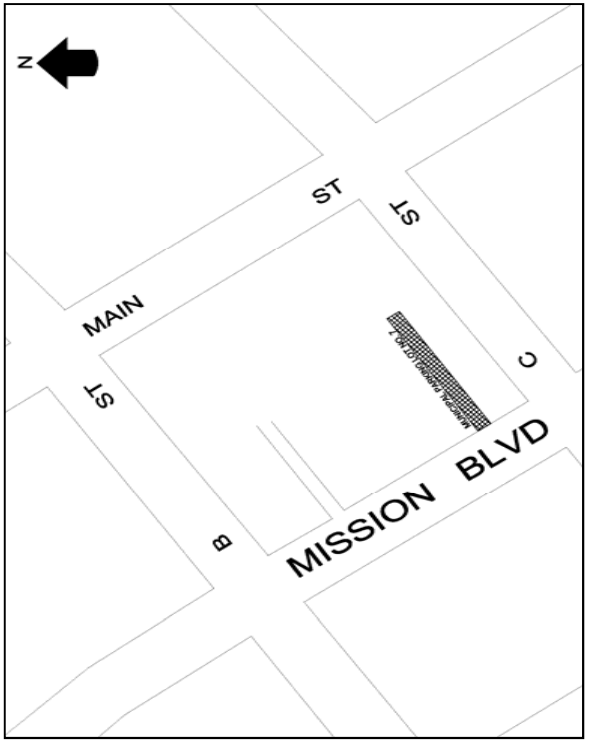
CATEGORY: Road and Street

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	107	0							107
Reimbursements													
Net Cost to Fund	0	0	0	0	107	0							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.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Road and Street

Project Title: Slurry Seal/Preventive Maintenance FY19 - FY25
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	0	0	0	300	400	400	400	400	400	400	2,700
Reimbursements													
Net Cost to Fund	0	0	0	0	0	300	400	400	400	400	400	400	2,700

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Road and Street

Project Title: Bridge Structures Maintenance FY16
Project No.: To Be Determined
Fund 450 - Street System Improvements

($ 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	0	0	225	0	0	0	0	0	0	0	0	0	225
Reimbursements													
Net Cost to Fund	0	0	225	0	0	0	0	0	0	0	0	0	225

DESCRIPTION:

The Bridge Structures Maintenance Project is comprised of 10 bridges and consists of deck cracks treatment, repair of spalls and pop-outs in deck surfaces; replacement of compression type joint seals; spot prep and paint steel girder and bearing assemblie; removal of transient debris and trash from abutments; and place full fencing around the abutments as per the latest State Bridge Inspection Report (Batches 30541 & 30543). This project will be complete by the end of FY16.

JUSTIFICATION:

The Bridge Structures Maintenance Project will correct deficiencies, maintain structural adequacy and safe loading carrying capacity, and improve the overall condition of the ten (10) bridges within the City jurisdiction.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
05703	Signal Timing and Controller Replacment Program - Clawite	155	155											
	TFCA	*190*	*190*											
05705	Citywide Intersection Improvement Study	400	142	158	100									
05706	Signal Timing and Controller Replacement Program - A Stree	259	35	224										
	TFCA	*190*		*190*										
05701	Signal Timing and Controller Replacement Program -	694	649	0	45									
	Hesperian, Tennyson, and Winton ***TFCA***	*664*	*614*		*50*									
05709	Traffic Control Devices Repair/Replacement	440	N/A	40	40	40	40	40	40	40	40	40	40	40
05734	Traffic Calming Implementation Program	920	N/A	80	90	90	90	90	80	80	80	80	80	80
05856	Controller Cabinet Replacement Program	325	N/A	25	30	30	30	30	30	30	30	30	30	30
05877	Transportation System Management Projects	545	N/A	45	50	50	50	50	50	50	50	50	50	50
05893	Quick Response Traffic Safety Projects	210	N/A		30	20	20	20	20	20	20	20	20	20
TBD	Intersection Improvement Project - TBD	1,150	0			50	250	50	200	50	200	50	250	50
05274	Traffic Impact Fee Study	200	0		200									
NEW	Mission/Blanche & Huntwood/Gading Traffic Signal	450	0		450									
	HSIP	*396*			*396*									
05275	Transit Connector and Feasibility Study - Industrial	200	0	200										
	Federal Transportation Planning Grant	*177*		*177*										
NEW	Transit Connector and Feasibility Study - Cannery	150	0	150										
	Federal Transportation Planning Grant	*133*		*133*										
	TOTAL PROJECT COSTS			922	1,035	280	480	280	420	270	420	270	470	270
	TOTAL EXPENDITURES			922	1,035	280	480	280	420	270	420	270	470	270
	REVENUES:													
	Interest			5	2	4	4	3	5	5	5	5	5	5
	TFCA (Projects 05701, 05703 and 05706)		804	190	50									
	HSIP			0	396									
	Federal Transportation Planning Grant			310										
	REVENUE SUBTOTAL:			505	448	4	4	3	5	5	5	5	5	5
	TRANSFERS IN FROM:													
	Fund 100 (General Fund)			550	350	350	350	350	350	350	350	350	350	350
	TRANSFERS SUBTOTAL:			550	350	350	350	350	350	350	350	350	350	350
	REVENUE TOTALS:			1,055	798	354	354	353	355	355	355	355	355	355
	BEGINNING FUND BALANCE:			270	403	166	240	114	187	122	207	142	227	112
	ENDING FUND BALANCE:			403	166	240	114	187	122	207	142	227	112	197

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Road and Street

Project Title: Citywide Intersection Improvement Study
Project No.: 05705
Fund 460 - Transportation System 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	0	142	158	100									400
Reimbursements													
Net Cost to Fund	0	142	158	100									400

MAP NOT APPROPRIATE

DESCRIPTION:

The City will engage the services of a consultant to review and create a prioritized list of intersections throughout the City that are in need of improvements due to safety or congestion concerns.

JUSTIFICATION:

Certain intersections within the City are in need of improvements in order to improve safety for pedestrians and/or motorists and reduce traffic delays.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $100,000 to project in FY16.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

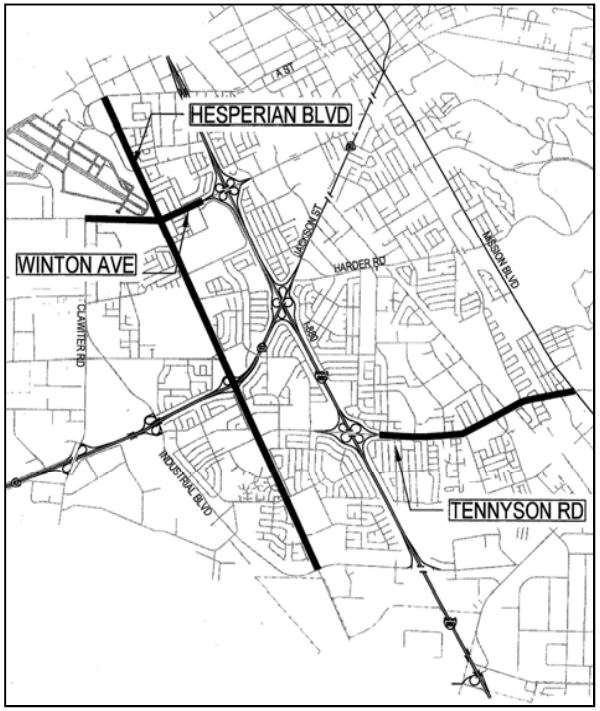
CATEGORY: Road and Street

Project Title: Signal Timing and Controller Replacement Program - Hesperian, Tennyson, and Winton
Project No.: 05701
Fund 460 - Transportation System 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	649	0	45										694
Reimbursements	(614)		(50)										(664)
Net Cost to Fund	35	0	(5)										30



DESCRIPTION:

Phase 1 of a program to upgrade signal controllers and install video detection on Hesperian, Tennyson, and Winton.

JUSTIFICATION:

This project will improve traffic circulation along these main corridors.

REIMBURSEMENTS:
TFCA 664

PROJECT MODIFICATIONS:

Added funding of $45,000 FY16 to allow for post-project monitoring.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	40	40	40	40	40	40	40	40	40	40	40	440
Reimbursements													
Net Cost to Fund	N/A	40	40	40	40	40	40	40	40	40	40	40	440

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:

Funding of $40,000 was added in FY25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	80	90	90	90	90	80	80	80	80	80	80	920
Reimbursements													
Net Cost to Fund	N/A	80	90	90	90	90	80	80	80	80	80	80	920

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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	25	30	30	30	30	30	30	30	30	30	30	325
Reimbursements													
Net Cost to Fund	N/A	25	30	30	30	30	30	30	30	30	30	30	325

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 $5,000 each year from FY16-25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	45	50	50	50	50	50	50	50	50	50	50	545
Reimbursements													
Net Cost to Fund	N/A	45	50	50	50	50	50	50	50	50	50	50	545

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 $10,000 each year from FY16-25 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	0	30	20	20	20	20	20	20	20	20	20	210
Reimbursements													
Net Cost to Fund	N/A	0	30	20	20	20	20	20	20	20	20	20	210

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 $55,000 from FY16-25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	50	250	50	200	50	200	50	250	50	1,150
Reimbursements													
Net Cost to Fund	0	0	0	50	250	50	200	50	200	50	250	50	1,150

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:

Reduced funding by $250,000 from FY17 through FY25.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	200										200
Reimbursements													
Net Cost to Fund	0	0	200										200

MAP NOT APPROPRIATE

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

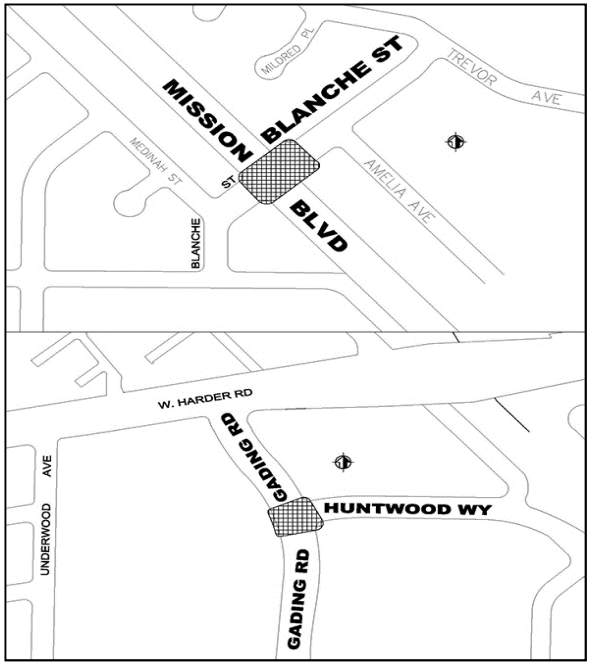
CATEGORY: Road and Street

Project Title: Mission/Blanche & Huntwood/Gading Traffic Signal
Project No.: NEW
Fund 460 - Transportation System 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	0	0	450										450
Reimbursements			(396)										(396)
Net Cost to Fund	0	0	54										54



DESCRIPTION:

This Highway Safety Improvement program will add a HAWK signal at Mission/Blanche and a traffic signal at Huntwood/Gading.

JUSTIFICATION:

This project will promote pedestrian and vehicluar safety through these heavily and frequently travelled intersections.

REIMBURSEMENTS:
HSIP 396

PROJECT MODIFICATIONS:

These signals are on the top of the Signal Priority List.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07001	Utilities Storage Building Fabric Replacement	110	0	60	50									
07004	Distribution System Pressure Reducing Strategy	500	2	498										
07041	Cathodic Protection Master Plan	294	279	15										
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	34	16										
07054	Feasibility Study of Conversion to Advanced Metering Infrastructure (AMI)	50	21	29										
07110	750' Reservoir Inspection and Repair	750	0	750										
07163	Main Replacements - Jackson, Mission, Pontiac, Meek, Glade, Winton, and Grand	3,000	1,393	1,607										
	Project Revenue	*10*	*10*											
07026	Water System Leak Detection Survey and Repair	275	97	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	9	160									
07035	City Irrigation System Backflow Replacements	230	129	11	10	10	10	10	10	10	10	10	10	10
07047	Water Efficient Landscape Surveys and Incentives	575	87	138	350									
07025	Conversion to Advanced Metering Infrastructure (AMI)	16,100	0	100	6,000	5,000	5,000							
07005	Cast Iron Water Pipeline Replacement - Jackson Street	2,000	20	1,980										
07003	Miscellaneous Hydrant Replacement Program	320	N/A	70	25	25	25	25	25	25	25	25	25	25
07006	Annual System Replacement Program	1,900	N/A	150	150	150	150	150	150	200	200	200	200	200
07013	High Efficiency Fixture Replacement Rebate Program	2,450	360	640	200	200	100	100	100	150	150	150	150	150
07030	Project Predesign Services	275	N/A	25	25	25	25	25	25	25	25	25	25	25
07046	Replace 16" Water Line on Francsico, Willis & Mission	2,030	0						250	1,780				
07060	Annual Water Line Replacements FY15	300	0	300										
TBD	Annual Line Replacements - FY18 - FY25	10,500	0				500	1,000	1,500	1,500	1,500	1,500	1,500	1,500
TBD	SCADA System Evaluation and Upgrade	500	0			100	400							
07055	Floor Drain Modification Project at 1285 and 1530 Tanks	200	0	200										
07056	Well B & D2 Evaluation and Repairs	600	0	400	200									
07057	Restore Water Mains Crossing at I-880	550	0	550										
07059	Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Walpert, Treeview	2,400	0		1,200	1,200								
NEW	Annual Line Replacements - FY16	500	0		500									
NEW	Annual Line Replacements - FY17	500	0			500								
NEW	Erosion Control at 1530' Reservoir	300	0		300									
NEW	Easement Protection & Landscape Clearing at Various Locations	500	0		250	250								
NEW	Air Release with Blow Off Access and Rehabilitation	320	0		160	160								
NEW	Cast Iron Water Pipeline Replacement - Local Streets	1,500	0		0	500	500	500						
NEW	Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.	2,000	0		2,000									

Water Replacement - Fund 603

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	TOTAL PROJECT COSTS			8,543	11,580	8,120	6,710	1,810	2,060	3,690	1,910	1,910	1,910	1,910
	TOTAL EXPENDITURES			8,543	11,580	8,120	6,710	1,810	2,060	3,690	1,910	1,910	1,910	1,910
	REVENUES:													
	Interest			200	89	4	15	40	86	78	71	91	111	132
	REVENUE SUBTOTAL:			200	89	4	15	40	86	78	71	91	111	132
	TRANSFERS IN FROM:													
	Replacement Transfer from Fund 605			2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Transfer from Fund 604 (50% of cast iron pipeline repl)				500	500	500	500						
	Replacement Transfer from Fund 605 (Conversion to AMI)					5,000	5,000							
	TRANSFERS SUBTOTAL:			2,500	3,000	8,000	8,000	3,000	2,500	2,500	2,500	2,500	2,500	2,500
	REVENUE TOTALS:			2,700	3,089	8,004	8,015	3,040	2,586	2,578	2,571	2,591	2,611	2,632
	BEGINNING FUND BALANCE:			14,571	8,728	237	121	1,426	2,656	3,182	2,070	2,731	3,412	4,113
	ENDING FUND BALANCE:			8,728	237	121	1,426	2,656	3,182	2,070	2,731	3,412	4,113	4,835

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Water System

Project Title: Utilities Storage Building Fabric Replacement
Project No.: 07001
Fund 603 - Water Replacement 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	0	60	50										110
Reimbursements													
Net Cost to Fund	0	60	50										110

DESCRIPTION:

This project will replace the fabric Skin at the Utilities Storage Building located at the Corporation Yard.

JUSTIFICATION:

The fabric was last replaced in 2003 and requires replacement every ten years.

MAP NEEDED

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $50,000 in FY16 due to increased material costs.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

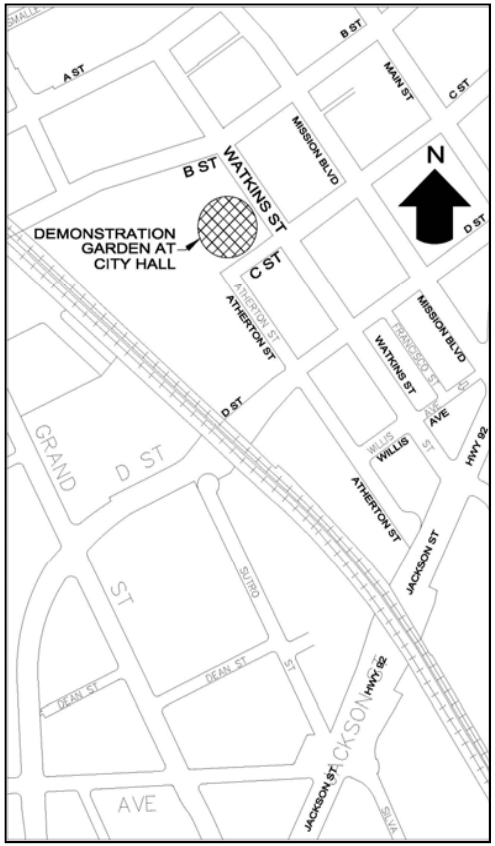
CATEGORY: Landscape

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	1	9	160										170
Reimbursements													
Net Cost to Fund	1	9	160										170



DESCRIPTION:

This project would support an innovative, water-efficient demonstration garden next to a well-traveled walkway that connects City Hall to a regional public transportation station (BART). The garden would replace existing turf and non-native shrubs on a 6,700 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 a self-guided tour, and brochures.

JUSTIFICATION:

The primary objective of this project is to educate the public on the use of water-wise plants and efficient irrigation technologies as well as complying with a best management practice associated with State Regional Water Quality Control Board regulations.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	129	11	10	10	10	10	10	10	10	10	10	10	240
Reimbursements													
Net Cost to Fund	N/A	11	10	10	10	10	10	10	10	10	10	10	240

DESCRIPTION:

Project to replace failing and obsolete backflow devices in City landscape areas.

JUSTIFICATION:

Backflow devices protect the City's water supply from possible contamination.

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 FY16 - FY25

CATEGORY: Landscape

Project Title: Water Efficient Landscap Surveys and Incentives
Project No.: 07047
Fund 603 - Water Replacement 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	87	138	350										575
Reimbursements													
Net Cost to Fund	87	138	350										575

DESCRIPTION:

This project will provide large landscape area surveys to assess irrigation needs and water budgets to assist property owners in controlling irrigation water use. In addition, rebates will be provided for the conversion of high-water use landscaping to water-efficient landscaping through the use of climate-appropriate plants, efficient & weather-based irrigation system, and permeable landscaping.

JUSTIFICATION:

This project promotes water conservation.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: Conversion to Advanced Metering Infrastructure
Project No.: 07025
Fund 603 - Water Replacement 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	0	100	6,000	5,000	5,000								16,100
Reimbursements													
Net Cost to Fund	0	100	6,000	5,000	5,000								16,100

MAP NOT APPROPRIATE

DESCRIPTION:

Based on the result of the proposed feasibility study, this project would implement the conversion of existing water meters to advanced metering infrastructure.

JUSTIFICATION:

Advanced metering infrastructure can provide customers and the City with accurate, up-to-date information on water usage and costs and reduce meter reading costs.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased budget to $16.1M

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	70	25	25	25	25	25	25	25	25	25	25	320
Reimbursements													
Net Cost to Fund	N/A	70	25	25	25	25	25	25	25	25	25	25	320

MAP NOT APPROPRIATE

DESCRIPTION:

Annual replacement of fire hydrants by City crews and by contract. Program involves replacement with standard hydrants that have 4½" fire pumper connections.

JUSTIFICATION:

This project is a necessary safety maintenance measure.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $25,000 in FY25 to continue this program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	150	150	150	150	150	150	200	200	200	200	200	1,900
Reimbursements													
Net Cost to Fund	N/A	150	150	150	150	150	150	200	200	200	200	200	1,900

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $50,000 each year from FY21 through FY25.

OPERATING BUDGET IMPACTS:

This project reduces annual maintenance costs.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: High Efficiency Fixture Replacement Program
Project No.: 07013
Fund 603 - Water Replacement 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	360	640	200	200	100	100	100	150	150	150	150	150	2,450
Reimbursements													
Net Cost to Fund	360	640	200	200	100	100	100	150	150	150	150	150	2,450

MAP NOT APPROPRIATE

DESCRIPTION:

Provide incentives to customers for the replacement of existing plumbing fixtures with water efficient models.

JUSTIFICATION:

This project promotes water conservation.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $50,000 each year from FY21 through FY25.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

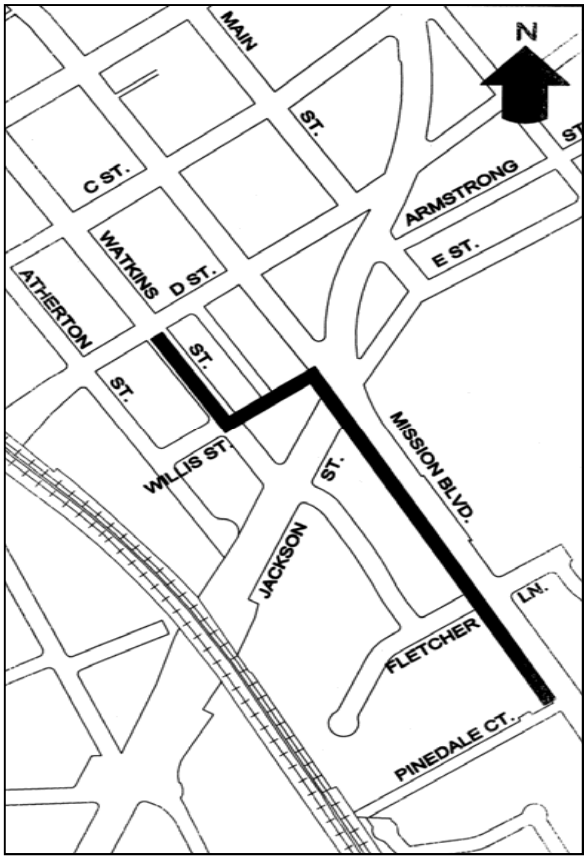
CATEGORY: Water System

Project Title: Replace 16" Water Line on Francisco, Willis & Mission
Project No.: 07046
Fund 603 - Water Replacement 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	0	0	0	0	0	0	250	1,780					2,030
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	250	1,780					2,030



DESCRIPTION:

Project to replace 2,500 feet of 16-inch pipeline with 30-inch pipeline near Willis Avenue and Mission Boulevard.

JUSTIFICATION:

Recommended in Water Distribution System Master Plan, December 1995.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: Annual Line Replacements FY18-FY25
Project No.: To Be Determined
Fund 603 - Water Replacement 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	0				500	1,000	1,500	1,500	1,500	1,500	1,500	1,500	10,500
Reimbursements													
Net Cost to Fund	0				500	1,000	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" mains with 6" 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 flow in existing hydrants.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of $1,500,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Equipment

Project Title: SCADA System Evaluation and Upgrade
Project No.: To Be Determined
Fund 603 - Water Replacement 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	0	0	0	100	400								500
Reimbursements													
Net Cost to Fund	0	0	0	100	400								500

MAP NOT APPROPRIATE

DESCRIPTION:

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

JUSTIFICATION:

Periodic evaluation of the SCADA system will allow for the purchase of the most current and appropriate software to ensure the proper functioning of the system.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

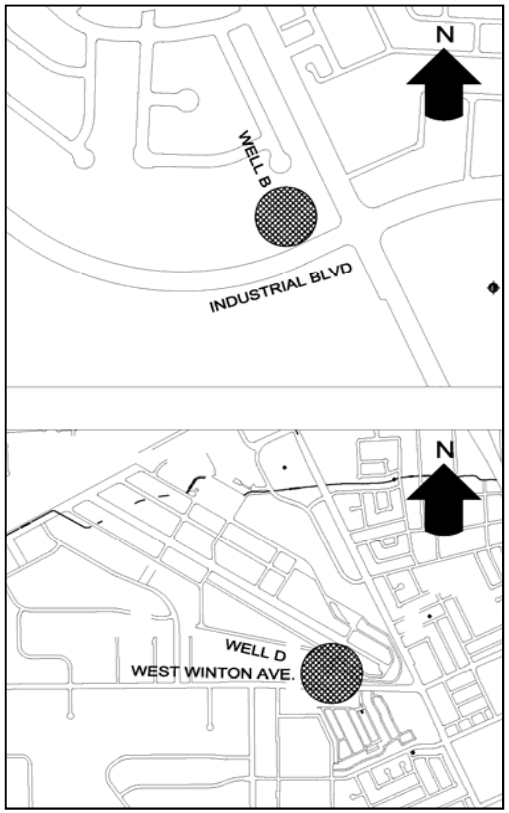
CATEGORY: Water System

Project Title: Wells B and D2 Evalutation and Repairs
Project No.: 07056
Fund 603 - Water Replacement 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	0	400	200										600
Reimbursements													
Net Cost to Fund	0	400	200										600



DESCRIPTION:

The existing column pipe, pump and lining existing casing pipe will be replaced at Well B and the existing shaft and impeller will be realigned at Well D2.

JUSTIFICATION:

The existing column pipe and screen at Well B is badly corroded and the pump is not functional. The exsiting pump at Well D2 is sand locked and is not operational.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $200,000 due to updated project cost estimates.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Water System

Project Title: Reservoir Coating Inspection/Recoating at 250' East, 250' West, Garin, South Walpert, Treeview, and 1000'
Project No.: 07059
Fund 603 - Water Replacement 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	0	0	1,200	1,200									2,400
Reimbursements													
Net Cost to Fund	0	0	1,200	1,200									2,400

MAP NOT APPROPRIATE

DESCRIPTION:

This project will inspect the internal coating of the 1000’ reservoir for integrity as well as inspect the internal and external coatings of the 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. Each tank may need internal and/or external recoating.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced project costs by $600,000 due to revised project scope.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Water System

Project Title: Annual Line Replacements FY16
Project No.: New
Fund 603 - Water Replacement 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	0	0	500										500
Reimbursements													
Net Cost to Fund	0	0	500										500

DESCRIPTION:

Citywide program to replace existing 4" mains with 6" 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 flow in existing hydrants.

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 FY16- FY25

CATEGORY: Water System

Project Title: Annual Line Replacements FY17
Project No.: New
Fund 603 - Water Replacement 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	0	0	0	500									500
Reimbursements													
Net Cost to Fund	0	0	0	500									500

DESCRIPTION:

Citywide program to replace existing 4" mains with 6" 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 flow in existing hydrants.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: Erosion Control at 1530' Reservoir
Project No.: New
Fund 603 - Water Replacement 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			300										300
Reimbursements													
Net Cost to Fund			300										300

DESCRIPTION:

The area below the 1530' tank drain discharge location has been severely eroded by water released from the tank.

JUSTIFICATION:

The City is responsible for minimizing the impact to the environment resulting from Distribution system operations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Water System

Project Title: Easement Protection & Landscape Cleaning at Various Locations
Project No.: New
Fund 603 - Water Replacement 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			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 our assets. Repair work can be seriously delayed if staff is unable to locate a leak or a break, and may result in potential fines for discharges into waters of the state.

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 FY16- FY25

CATEGORY: Water

Project Title: Air Release with Blow Off Access and Rehabilitation
Project No.: New
Fund 603 - Water Replacement 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			160	160									320
Reimbursements													
Net Cost to Fund			160	160									320

DESCRIPTION:

Access, inspect, and rehabilitate blow-off and air release/vacuum break valves of all capital sewer water lines (i.e., 24 inch and 42 inch transmission mains and 27 inch force 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 and sewer lines.

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 FY16- FY25

CATEGORY: Water System

Project Title: New Cast Iron Water Pipeline Replacement - Local Streets
Project No.: New
Fund 603 - Water Replacement 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				500	500	500							1,500
Reimbursements													
Net Cost to Fund				500	500	500							1,500

MAP NOT APPROPRIATE

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Water System

Project Title: Water Main Replacement at Mission Blvd between Fairway St. and Lexington St.
Project No.: New
Fund 603 - Water Replacement 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		0	2,000										2,000

DESCRIPTION:

Replace approximately 5,800 feet of 12-inch ACP water mains with PVC C900 at Mission Boulevard between Fairway Street and Lexington Street.

JUSTIFICATION:

The existing 12-inch ACP water main was installed in 1956 and reached to its design life.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Water Improvement - Fund 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07021	Groundwater Management Plan	300	22	278										
07024	Reservoir and Wellsite Landscape Improvements	150	140	10										
07101	Cross Connection Improvement Project	100	1	99										
07103	Design of Facility Improvements for Water Distribution Field and Customer Services	200	0	200										
07107	Mission Aqueduct Condition Assessment & Cathodic Protection	220	21	199										
07120	Water System Master Plan Update	400	395	5										
07166	Regional Water Intertie Project Administration	175	139	36										
07177	GIS Data Development and Conversion	175	62	113										
07102	Reservoir Water Quality Review	300	0	300										
07106	Dead-end Water Main Improvements	400	0	400										
07122	Mission Aqueduct Seismic Improvements	1,300	192	1,108										
07140	Second Water Supply Source to 330 Zone	770	120	650										
07160	Seismic Retrofit Maitland Reservoir and Appurtenances	2,130	27	200		1,903								
07176	Utility Center Renovation/Training Center Addition (2nd Floor	3,000	6	500	2,494									
	Fund 612	*1,400*	*1,400*											
07108	D Street, Treeview, Maitland Reservoir Water Quality Pump Upgrade	450	0	200	250									
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	100	300									
07173	Seismic Retrofit Highland 250 Reservoirs	1,026	29	100		897								
07105	Solar Power at Various Water Facilities	3,000	0	500	2,500									
07172	New 3 MG Reservoir at High School Reservoir Site	7,003	103									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	0	1,890										
	Developer Reimbursement	*2,065*	*0*	*413*	*413*	*413*	*413*	*413*						
07178	Hesperian Site Additional Paving	90	0	90										
07179	Line Stopping Valve Kit	100	0	100										
07180	New 8" Pipeline - BART Access Road near Maintenance Yard	450	0	300	150									
	BART Reimbursement	*450*		*300*	*150*									
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	500	2,350									
	Developer Reimbursement	*3,110*			*622*	*622*	*622*	*622*	*622*					
07185	Overhead Structures at 250' and 500' Pump Stations	310	0	160	150									

Water Improvement - Fund 604

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
TBD	New 12" Pipeline - Navan/Benmore Drive	110	0		110									
	Developer Reimbursement	*110*	*0*		*110*									
TBD	Rehabilitation of Pressure Regulation Station in 250' Zone	500	0		500									
NEW	Hesperian Water Field Improvements	300	0		300									
NEW	Solar Photovoltaic at Hesparian Pump Station	500	0			500								
NEW	New Pressure Regulating Stations at New 265' Zone	2,760	0		2,760									
NEW	Weather Based Irrigation Controllers at Various Locations	200	0		20	20	20	20	20	20	20	20	20	20
07058	Green Hayward PAYS Program				1,000									
	TOTAL PROJECT COSTS			8,643	13,564	3,330	3,030	30	1,530	8,530	30	930	6,030	30
	Retirement of Debt Service for Utilities Center (Project 07176)	1,722	1,722			.								
	Retirement of Debt Service - Hesperian Pump Station	11,981	2,401	300	300	300	300	300	300	300	300	300	300	300
	Transfer to Fund 603 - 50% of Cast Iron Pipe Replacement		1,000		500	500	500	500						
	Transfer to Fund 612 - 50% of Recycled Water Loan DS ($5.7 million @ 2.5% for 20 years) (Project 07507 in Fund 612)		0	185	185	185	185	185	185	185	185	185	185	185
	Loan to Sewer System Improvement Fund 612 for Solar Project Phase II (Project 07530 in Fund 612)			3,500										
	TOTAL EXPENDITURES			12,628	14,549	4,315	4,015	1,015	2,015	9,015	515	1,415	6,515	515
	REVENUES:													
	Interest			212	109	6	11	49	145	103	64	137	123	122
	Facilities Fee			1,900	2,400	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
	Repayment of Loan to Fund 612 for Solar Project Phase II ($3.5 million at 3% for ten years to 2025) (Project 07530 in Fund			0	0	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)				622	622	622	622	622					
	BART Reimbursement (for New 8" Pipeline - BART Access Road near Maintenance Yard project)			300	150									
	Developer Reimbursement (for New 12" Pipeline - Navan/Benmore Drive project)				110									
	Green Hayward PAYS Revenue ($1 million at 6.95% for ten years to 2026)				142	142	142	142	142	142	142	142	142	142
	REVENUE SUBTOTAL:			2,825	3,946	4,393	4,398	4,436	4,119	3,455	3,416	3,489	3,475	3,474
	TRANSFERS IN FROM:													
	TRANSFERS SUBTOTAL:													
	REVENUE TOTALS:			2,825	3,946	4,393	4,398	4,436	4,119	3,455	3,416	3,489	3,475	3,474
	BEGINNING FUND BALANCE:			20,756	10,953	350	428	811	4,232	6,336	776	3,677	5,751	2,711
	ENDING FUND BALANCE:			10,953	350	428	811	4,232	6,336	776	3,677	5,751	2,711	5,670

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

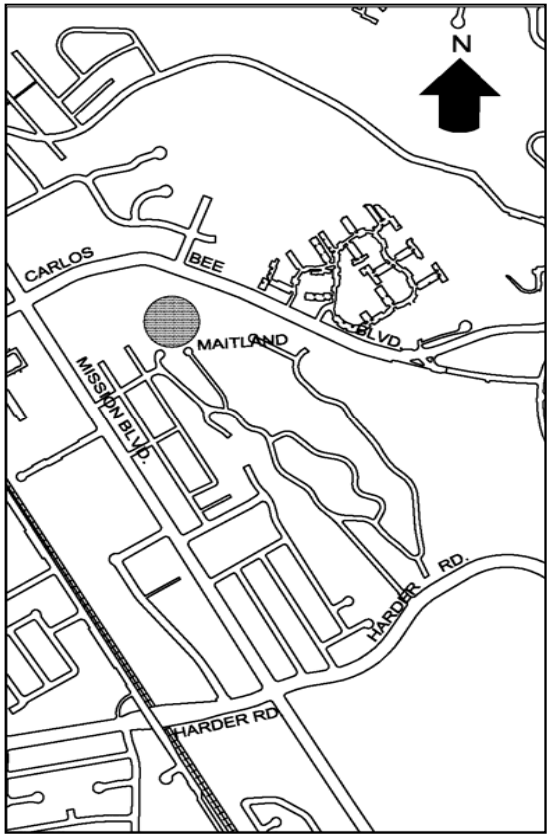
CATEGORY: Water System

Project Title: Seismic Retrofit Maitland Reservoir & Appurtenances
Project No.: 07160
Fund 604 - Water 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	27	200	0	1,903									2,130
Reimbursements													
Net Cost to Fund	27	200	0	1,903									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 utility structures by Dames & Moore.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

This project reduces replacement and reconstruction costs in the event of a major earthquake.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

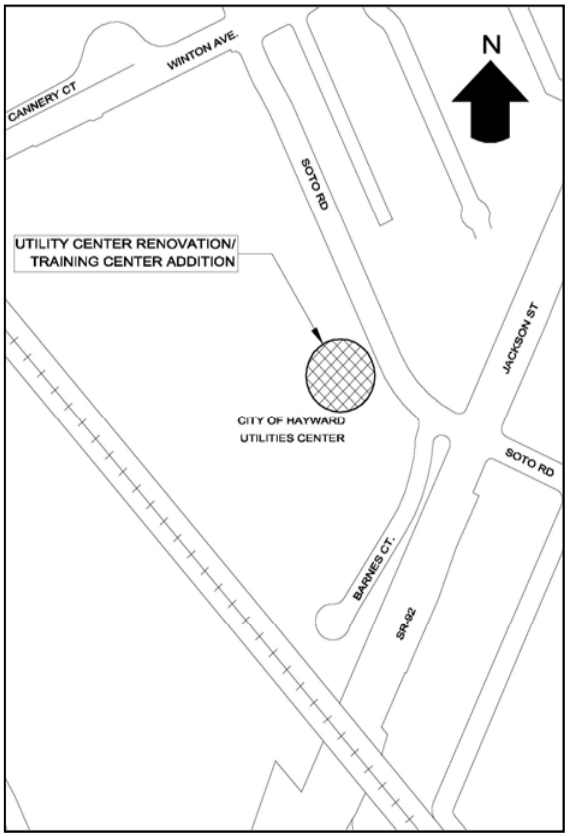
CATEGORY: Water System

Project Title: Utility Center Renovation/Training Center Addition (Second Floor)
Project No.: 07176
Fund 604 - Water 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	6	500	2,494										3,000
Reimbursements	(1,400)												(1,400)
Net Cost to Fund	(1,394)	500	2,494										1,600



DESCRIPTION:

This project would convert the upstairs portion of the building into a training center; upgrade the existing SCADA computer room; implement miscellaneous improvements to include energy efficient windows, and paint and flooring.

JUSTIFICATION:

The existing lunch room is being used by all City departments to conduct training sessions.

REIMBURSEMENTS:
Fund 612 1,400

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

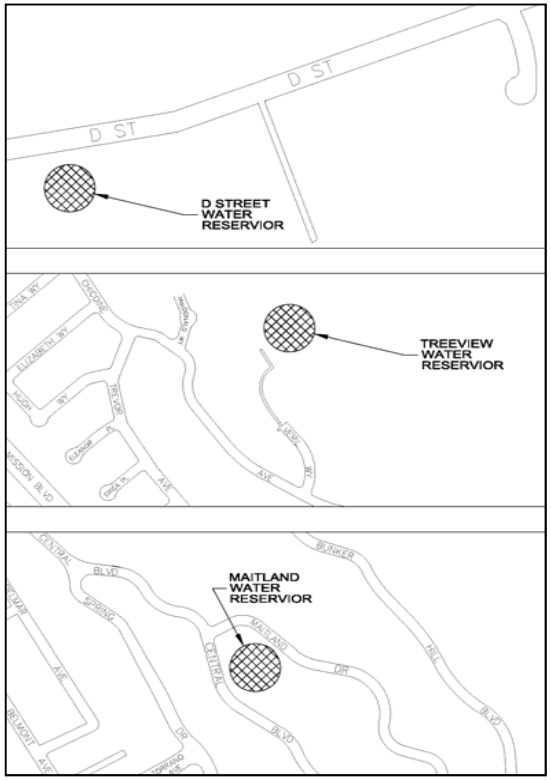
CATEGORY: Water System

Project Title: D Street, Treeview, Maitland Reservoir Water Quality Pump Upgrade
Project No.: 07108
Fund 604 - Water 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	0	200	250										450
Reimbursements													
Net Cost to Fund	0	200	250										450



DESCRIPTION:

This project will upgrade the electrical services and install new circulation pumps with the capacity to overcome distribution system pressure at the D Street, Treeview, and Maitland water reservoirs.

JUSTIFICATION:

The upgrades will minimize the need to dump reservoirs for water quality control.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 water system 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:

Added $15,000 in FY25 to permit continuation of this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Water System

Project Title: Radio Telemetry and Transducer Replacement and Upgrade
Project No.: 07119
Fund 604 - Water 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	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 project to update the radio telemetry system with transducer replacements.

JUSTIFICATION:

Radio telemetry system requires annual improvements in order to maintain reliability.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $15,000 in FY25 to permit continuation of this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: System Seismic Upgrades
Project No.: 07136
Fund 604 - Water 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	0	100	300										400
Reimbursements													
Net Cost to Fund	0	100	300										400

MAP NOT APPROPRIATE

DESCRIPTION:

Project to provide miscellaneous improvements to the existing water system to harden the facilities against earthquakes will be done over several years.

JUSTIFICATION:

Seismic Improvements recommended in the Water System Seismic Performance Review Report, October 2002 and Seismic Vulnerability Assessment in March 2003.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

This project reduces replacement and reconstruction costs in the event of a major earthquake.

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

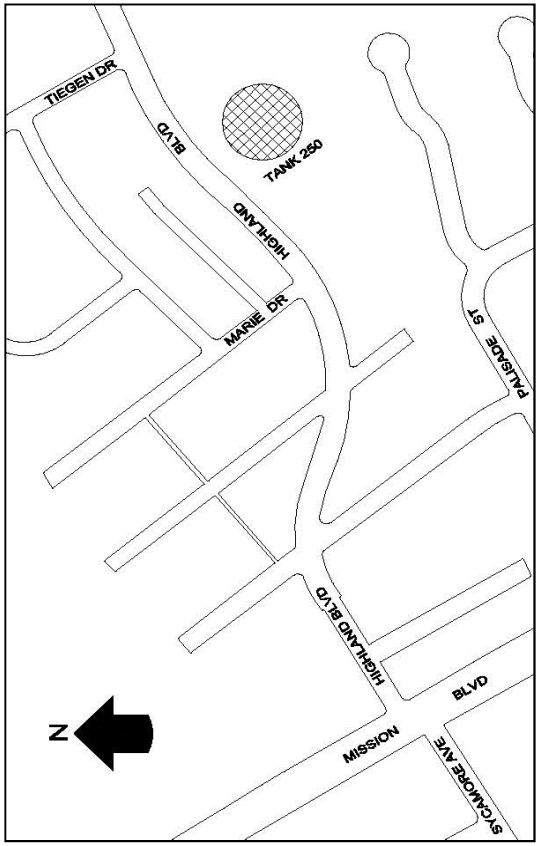
CATEGORY: Water System

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	29	100	0	897									1,026
Reimbursements													
Net Cost to Fund	29	100	0	897									1,026



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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	500	2,500										3,000
Reimbursements													
Net Cost to Fund	0	500	2,500										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:

The installation of solar panels would enable the City to meet some of its water system energy needs through a renewable source.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

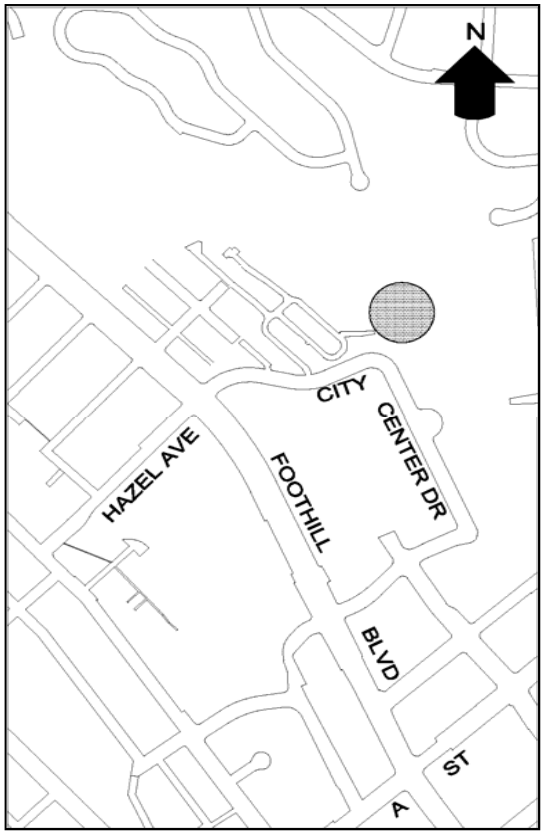
CATEGORY: Water System

Project Title: New 3 MG 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	103	0	0	0	0	0	0	0	0	900	6,000		7,003
Reimbursements													
Net Cost to Fund	103	0	0	0	0	0	0	0	0	900	6,000		7,003



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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Water System

Project Title: Groundwater Management Plan Modeling and Implementation
Project No.: To Be Determined
Fund 604 - Water 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	0	0	0	0	3,000								3,000
Reimbursements													
Net Cost to Fund	0	0	0	0	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 that such pumping will have on the aquifer and the environment.

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:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

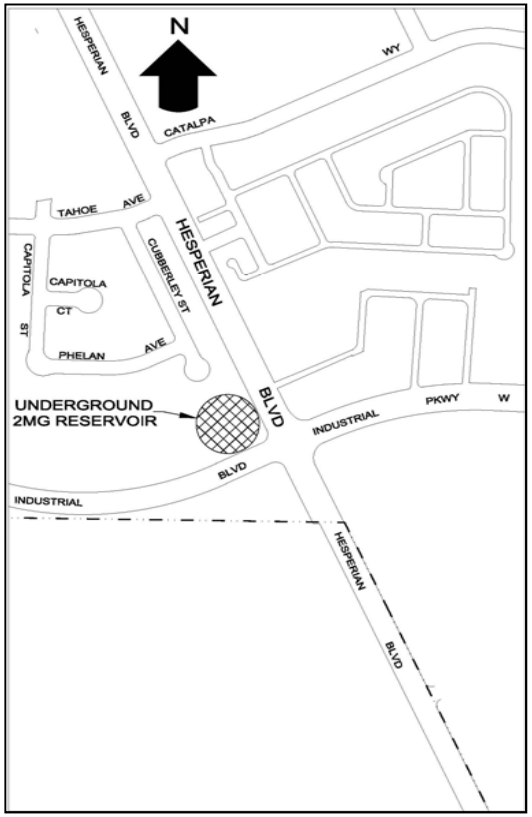
CATEGORY: Water System

Project Title: New 2 MG Reservoir& Booster Station at Hesperian Site
Project No.: To Be Determined
Fund 604 - Water 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	0	0	0	0	0	0	1,500	8,500					10,000
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	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.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

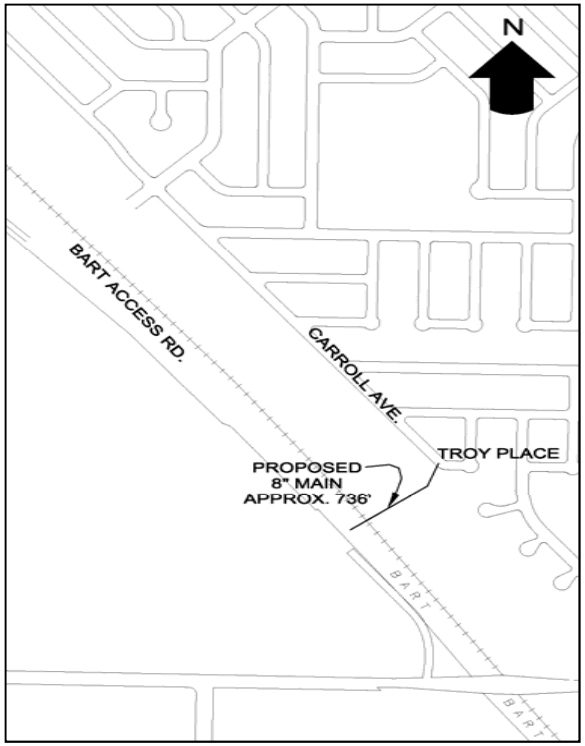
CATEGORY: Water System

Project Title: New 8" Pipeline - BART Access Road near Maintenance Yard
Project No.: 07180
Fund 604 - Water 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	0	300	150										450
Reimbursements		(300)	(150)										(450)
Net Cost to Fund	0	0	0										0



DESCRIPTION:

This project will allow for the construction of 736 feet of 8-inch pipeline along the BART Access Road near the BART Maintenance Yard.

JUSTIFICATION:

This project is recommended by the Water Systems Master Plan and is needed for adequate fire flow.

REIMBURSEMENTS:
BART 450

PROJECT MODIFICATIONS:

Increased funding by $150,000 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 FY16 - FY25

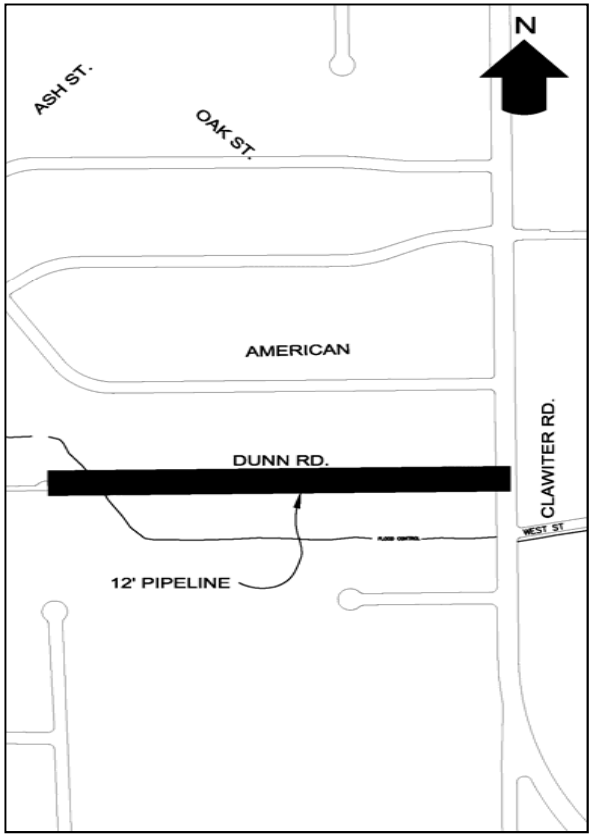
CATEGORY: Water System

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	100	500										600
Reimbursements													
Net Cost to Fund	0	100	500										600



DESCRIPTION:

This project will 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 Master Plan and is needed for adequate fire flow.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $20,000 to project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

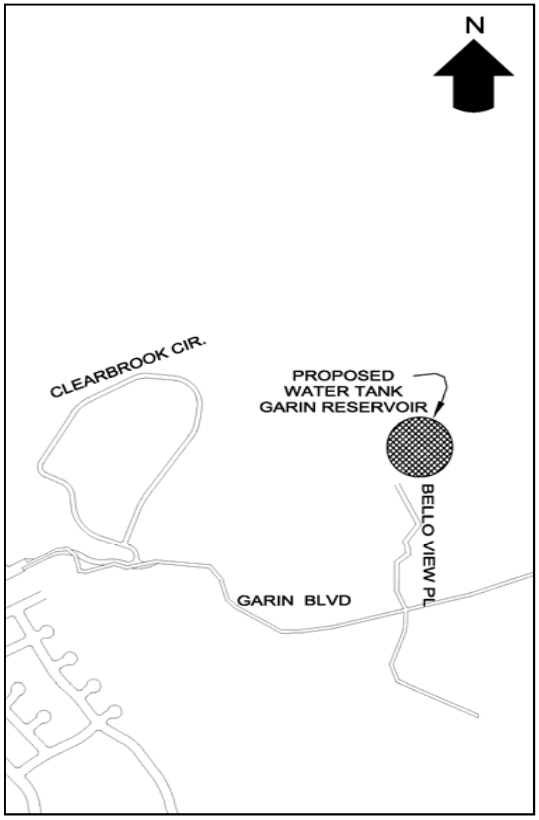
CATEGORY: Water System

Project Title: New 0.75MG Tank, Pumps, and Generator at Garin Reservoir/Pump Station Site
Project No.: 07183
Fund 604 - Water 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	0	500	2,350										2,850
Reimbursements			(622)	(622)	(622)	(622)	(622)						(3,110)
Net Cost to Fund		500	1,728	(622)	(622)	(622)	(622)						(260)



DESCRIPTION:

This project will construct a new 0.75-MG water tank at the Garin Reservoir Site and install two new pumps and a new generator at the Garin Pump Station.

JUSTIFICATION:

A second water tank at Garin Reservoir Site will be added 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 $ 3,110,000

PROJECT MODIFICATIONS:

Increased funding by $1,285,000 due to updated project costs.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

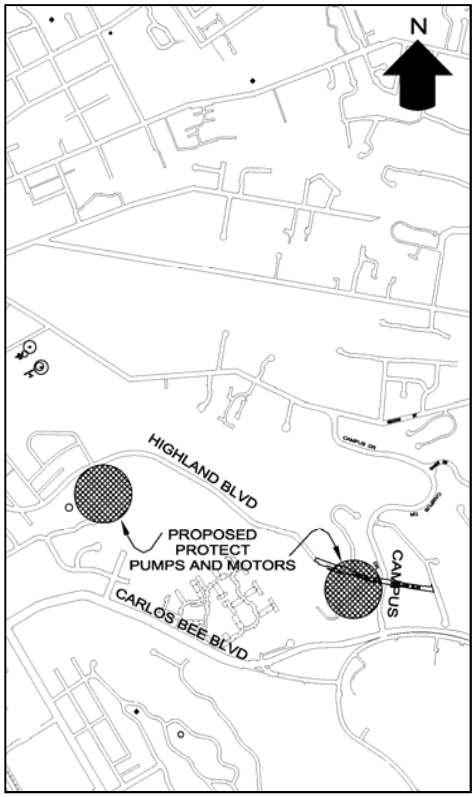
CATEGORY: Water System

Project Title: Overhead Structures at 250' and 500' Pump Stations
Project No.: 07185
Fund 604 - Water 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	0	160	150										310
Reimbursements													
Net Cost to Fund	0	160	150										310



DESCRIPTION:

An overhead structure will be built to protect the 250' and 500' pumps and motor control centers from the elements.

JUSTIFICATION:

Currently, there is no overhead protection for the electric pump motors and motor control centers for these stations.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

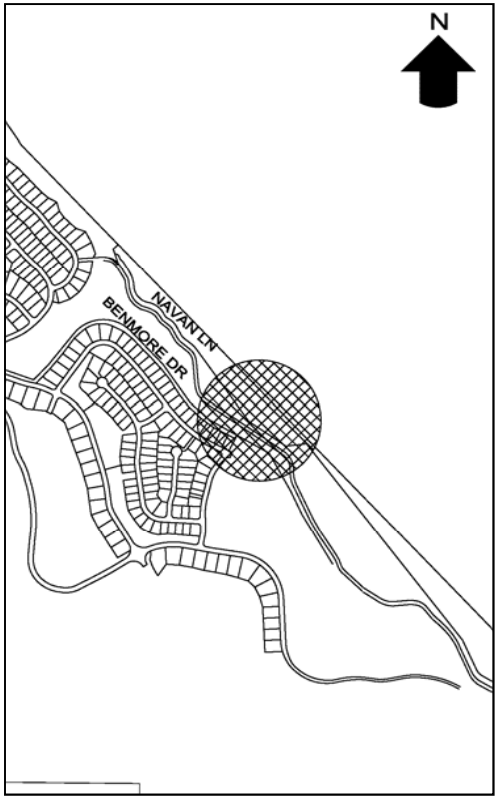
CATEGORY: Water System

Project Title: New 12" Pipeline - Navan/Benmore Drive
Project No.: New
Fund 604 - Water 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	0	0	110										110
Reimbursements			(110)										(110)
Net Cost to Fund	0	0	0										0



DESCRIPTION:

This project will construct 250 feet of 12-inch diameter pipeline to connect the 18-inch diameter pipeline along Navan to the 8-inch diameter pipeline along Benmore Drive.

JUSTIFICATION:

This project is recommended by the Water Systems Master Plan and is needed for adequate fire flow.

REIMBURSEMENTS:
Developer 110

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: Rehabilitation of Pressure Regulation Station in 250' Zone
Project No.: New
Fund 604 - Water Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	TOTALS
Expenditures	0	0	0	500									500
Reimbursements													
Net Cost to Fund	0	0	0	500									500

DESCRIPTION:

Existing valves, flow meters and SCADA monitoring devices for all PR Stations (total of ten) will be replaced at Zone 250.

JUSTIFICATION:

The existing pressure regulation devices are outdated and not functioning.

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 FY16 - FY25

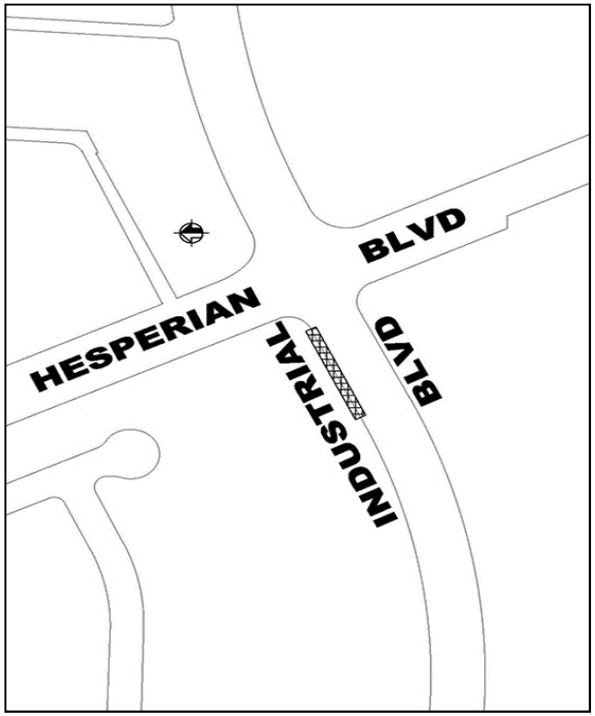
CATEGORY: Water System

Project Title: Hesperian Water Field Improvements
Project No.: New
Fund 604 - Water 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	0	0	300										300
Reimbursements													
Net Cost to Fund	0	0	300										300



DESCRIPTION:

Install pervious all weather rock or recycled concrete road to route traffic along the Industrial Blvd fence line to reduce noise and dust to neighboring residents. Also add concrete “Lego blocks” to create bins to classify soils, concrete asphalt and scrap metal. Replant trees and hedges or drought tolerant shrubs in areas recommended by the City’s landscape Architect

JUSTIFICATION:

This project will improve the appearance of the property, as well as reduce noise and dust to neighboring residents.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

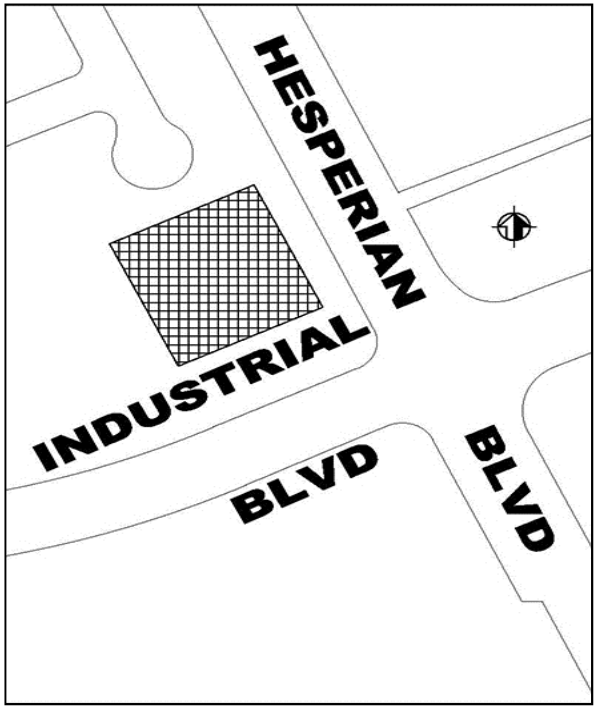
CATEGORY: Water System

Project Title: New Solar PV at Hesperian Pump Station
Project No.: New
Fund 604 - Water 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	0	0	0	500									500
Reimbursements													
Net Cost to Fund	0	0	0	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:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: New Pressure Regulation Stations at New 265' Zone
Project No.: New
Fund 604 - Water 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	0	0	2,760										2,760
Reimbursements													
Net Cost to Fund	0	0	2,760										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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: WBIC at Various Locations
Project No.: NEW
Fund 604 - Water 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				20	20	20	20	20	20	20	20	20	200
Reimbursements													
Net Cost to Fund			0	20	20	20	20	20	20	20	20	20	200

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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Water System

Project Title: Green Hayward PAYS Pilot Project
Project No.: 07058
Fund 604 - Water 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	N/A		1,000										1,000
Reimbursements													
Net Cost to Fund	N/A	0	1,000	0	0	0	0	0	0	0	0	0	1,000

MAP NOT APPROPRIATE

DESCRIPTION:

The Green Hayward "Pay As You Save" (PAYS) Pilot Project is an on-bill repayment program that would allow multifamily utility customers to install water and energy efficiency improvements with no up front costs. Project costs would be paid back over time on the customer's utility bill.

JUSTIFICATION:

The Green Hayward PAYS Pilot Project would further the City's water and energy conservation goals by providing a financing mechanism for multifamily utility customers to install efficiency measures.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Deleted third party funding. Out q year. Moved from 603.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07540	Wastewater Discharge Local Limits Study	100	73	27										
07541	Install Stormwater Trash Capture Device	250	205	45										
	Cal Beverage Container Recycling & Litter Reduction Funds	*113*	*113*											
	SF Estuary Project Grant	*137*	*137*											
07543	Annual Line Replacements FY13	800	786	14										
07546	Valle Vista Sewer Force Main Reliability Alternatives Study	200	18	182										
07547	Sewer Replacement at Linden Street, Madrone Street, and Beech Street Easement Areas	300	172	128										
07549	Centex Sewer Lift Station Upgrade	600	392	208										
07551	Sewer Spot Repairs at Various Easement Areas	600	2	298	300									
07552	Valle Vista Sewer Force Main Inspection, Cleaning and Repair	400	88	312										
07553	Memorial Park Easement Sewer Main Inspection, Cleaning and Repair	600	1	599										
07562	Annual Line Replacements FY14	600	177	423										
07601	WPCF SCADA Computer Node and Server Upgrade	60	0	60										
07602	WPCF Degritter Rehabilitation	350	0	350										
07603	WPCF Northwest Primary Clarifier Rehabilitation	230	0	230										
07604	WPCF South Vacuator Coating and Rehabilitation	425	0	425										
07610	WPCF 12kV MCC and Underground Wiring Inspection and Repair	25	17	8										
07612	WPCF Digester #1 Cleaning	150	27	123										
07643	WPCF Digester Feed Valve Automation	75	0	75										
07647	WPCF Exterior Buildings Painting	200	0	200										
07654	WPCF Levee Road and Effluent Channel Repair	500	418	82										
07660	WPCF Headworks Wetwell Concrete Evaluation, Repair & Interior Coating	500	3	497										
07661	WPCF Hypochlorite Station Electrical Rehabilitation	70	27	43										
07663	WPCF Headworks Ventilation Modifications	150	2	148										
07665	Solids Contact Tank Grounds Improvement	70	32	38										
07664	WPCF UST Cleanup and Closure at Maintenance Building	255	88	167										
07516	EBDA Outfall Replacement Payment	1,480	N/A	100	120	120	120	120	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	3,600	N/A	300	300	300	300	300	350	350	350	350	350	350
07575	Miscellaneous Lift Station Equipment Replacement	1,400	N/A	100	100	100	100	100	150	150	150	150	150	150
07594	Collection Systems SCADA & Transducer Replacement	215	N/A	15	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		370									
07544	Stormwater Trash Capture Device - Phase II	150	0			150								
	Cal Bevrge Container Recy & Litter Reduction Funds/other					*150*								

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07656	WPCF Main 480V MCC Electrical Distribution Repairs	1,225	0						50	1,175				
07669	WPCF Digester #2 Cleaning	150	0	150										
07670	Annual Line Replacements FY15	200	0	200										
TBD	Sewer Collection System Master Plan Recommendations	0	0											
TBD	Annual Line Replacements FY18 - FY25	11,400	0				500	500	1,200	1,200	2,000	2,000	2,000	2,000
TBD	WPCF Access Roads Rehabilitation	500	0		500									
TBD	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	700	0				700							
TBD	Collection Systems SCADA System Evaluation and Upgrade	300	0				300							
TBD	Digester #2 Cleaning and Dome Rehabilitation	500	0				500							
TBD	Digester #1 Cleaning and Dome Rehabilitation	500	0					500						
TBD	Gravity Belt Thickener Rebuilding	500	0					500						
TBD	Tennyson Lift Station Submersible Pump Repl and Wet Well Rehab	350	0						350					
TBD	WPCF SCADA System Evaluation and Upgrade	500	0						500					
07666	Linden and Halifax Lift Station Backup Generator Replacement	350	0	350										
07667	Sanitary Sewer System Repair at Various Locations	1,300	0	70	1,230									
07668	WPCF West Trickling Filter and Biofilter Project	19,500	0		2,200	17,300								
TBD	WPCF Structural Repairs and Canopy Covers	675	0		225	225	225							
TBD	WPCF Site Waste Pump Station and Control Building Improvements	1,100	0		230	870								
TBD	WPCF Headworks Renewal and Replacement Project	1,100	0			1,100								
TBD	WPCF Heating and Mixing Building Improvements	540	0		540									
NEW	Annual Line Replacement FY16	500	0		500									
NEW	Annual Line Replacement FY17	500	0			500								
NEW	Cypress Avenue Sewer Improvement	520	0		520									
NEW	Soto Road Sewer Improvement	190	0		190									
NEW	Tyrell Avenue Sewer Improvement	520	0			520								
NEW	Tennyson Sewer Basin Improvement	246	0			246								
NEW	Harder Road Sewer System Improvement	2,500	0				500	2,000						
NEW	WPCF Chlorination System Improvement	215	0		215									
NEW	WPCF Cross Connection Prevention Project	300	0		300									
NEW	Flow Eq. Pond Evaluation, Expansion, and Lining Rehabilitation	900	0			900								
NEW	Trash Capture Device and Litter Reduction Education Project	800	0		800									
	US EPA Grant	*800*	0		*200*	*200*	*200*	*200*						
NEW	WPCF UST Removal at Old Cogen Facility	100	0		100									
NEW	WPCF Biofilter Media Replacement	130	0		130									
NEW	Air Release with Blow Off Access and Rehabilitation	80	0		80									
NEW	WPCF Final Clarifiers Mechanisms Replacement	1,800	0									1,800		
	UNSCHEDULED													
07560	Storage Pond Evaluation and Rehabilitation	4,500												

Sewer Replacement - Fund 611

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	TOTAL PROJECT COSTS			6,346	9,000	22,381	3,295	4,070	2,800	3,075	2,700	4,500	2,700	2,700
	Retirement of Debt Service - 2007 Sewer System debt refunding through FY16	7,915	7,175	370	370									
	Transfer to Fund 612 for 50% of City Cost of Co-Generation (50% of $11.47 less $2.7 million PG&E grant) (Project 07508 in Fund 612)		3,075	1,575										
	Retirement of Debt Service - SRF Loan for West Trickling Filter Replacement and Biofilter Project ($6 million @ 2.5% for 20 years through 2039) (Project NEW)							385	385	385	385	385	385	385
	Transfer to Fund 737 for purchase of sewer main CCTV truck			400										
	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
	TOTAL EXPENDITURES			8,691	9,640	22,651	3,565	4,725	3,455	3,730	3,355	5,155	3,355	3,355
	REVENUES:													
	Interest			242	295	65	10	11	17	30	45	38	32	52
	Transfer from Fund 230 (Cal Beverage Container Recycling & Litter Reduction Grant) (Projects 07541 and 07544)		113			150								
	SF Estuary Project Grant (Project 07541)		137											
	Proceeds from SRF Loan for West Trickling Filter Replacement and Biofilter Project (Project NEW)					6,000								
	EPA Grant				200	200	200	200						
	REVENUE SUBTOTAL:			242	495	6,415	210	211	17	30	45	38	32	52
	TRANSFERS IN FROM:													
	Fund 610			3,400	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	Fund 612													
	TRANSFERS SUBTOTAL:			3,400	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	REVENUE TOTALS:			3,642	4,495	10,415	4,210	4,211	4,017	4,030	4,045	4,038	4,032	4,052
	BEGINNING FUND BALANCE:			22,605	17,556	12,411	175	820	306	868	1,168	1,858	741	1,418
	ENDING FUND BALANCE:			17,556	12,411	175	820	306	868	1,168	1,858	741	1,418	2,115

CATEGORY: Sewer System

Project Title: Sewer Spot Repairs at Various Easement Areas
Project No.: 07551
Fund 611 - Sewer Replacement 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	298	300										600
Reimbursements													
Net Cost to Fund	2	298	300										600

DESCRIPTION:

This project consists of performing sewer spot repair by replacing existing damaged sewer pipe with new PVC (Polyvinyl Chloride) pipe using open-trench method. This project will also rehabilitate broken manholes and construct new manholes between long sewer line runs.

JUSTIFICATION:

The completed repair will improve the hydraulic capacity and reliability of the sewer system to carry the flow from the existing homes and developments

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	100	120	120	120	120	150	150	150	150	150	150	1,480
Reimbursements													
Net Cost to Fund	N/A	100	120	120	120	120	150	150	150	150	150	150	1,480

DESCRIPTION:

Annual assessment by East Bay Dischargers Authority 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:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

CATEGORY: Sewer System

Project Title: Miscellaneous WPCF Replacements
Project No.: 07529
Fund 611 - Sewer Replacement 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	N/A	300	300	300	300	300	350	350	350	350	350	350	3,600
Reimbursements													
Net Cost to Fund	N/A	300	300	300	300	300	350	350	350	350	350	350	3,600

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 project will ensure proper maintenance of plant facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $350,000 was added in FY25 to continue the project.

OPERATING BUDGET IMPACTS:

This project reduces maintenance and operations costs.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	100	100	100	100	100	150	150	150	150	150	150	1,400
Reimbursements													
Net Cost to Fund	N/A	100	100	100	100	100	150	150	150	150	150	150	1,400

MAP NOT APPROPRIATE

DESCRIPTION:

This is an annual project to replace mechanical hardware and electrical components at eight sewage lift stations after they are no longer economically repairable.

JUSTIFICATION:

This project will ensure proper maintenance of station facilities.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $150,000 was added in FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	15	20	20	20	20	20	20	20	20	20	20	215
Reimbursements													
Net Cost to Fund	N/A	15	20	20	20	20	20	20	20	20	20	20	215

MAP NOT APPROPRIATE

DESCRIPTION:

Annual project to update the radio telemetry system with transducer replacements.

JUSTIFICATION:

The new radio telemetry system requires annual improvements in order to maintain reliability.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of $20,000 was added in FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 project to upgrade telemetry system.

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:

Funding of $15,000 was added in FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	5	0	370										375
Reimbursements													
Net Cost to Fund	5	0	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:

OPERATING BUDGET IMPACTS:

This project reduces replacement and reconstruction costs in the event of a major earthquake.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	150									150
Reimbursements				(150)									(150)
Net Cost to Fund	0	0	0	0									0

DESCRIPTION:

This project will put 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

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	0	50	1,175					1,225
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	50	1,175	0				1,225

MAP NOT APPROPRIATE

DESCRIPTION:

This project will prepare bid specifications and construct the recommended 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: Annual Line Replacements - FY18-FY25
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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					500	500	1,200	1,200	2,000	2,000	2,000	2,000	11,400
Reimbursements													
Net Cost to Fund					500	500	1,200	1,200	2,000	2,000	2,000	2,000	11,400

MAP NOT APPROPRIATE

DESCRIPTION:

Annual program to replace or make spot repairs at locations identified from yearly TV inspection program.

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

JUSTIFICATION:

This project helps to maintain the sewer system at an acceptable operational level.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $2,000,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

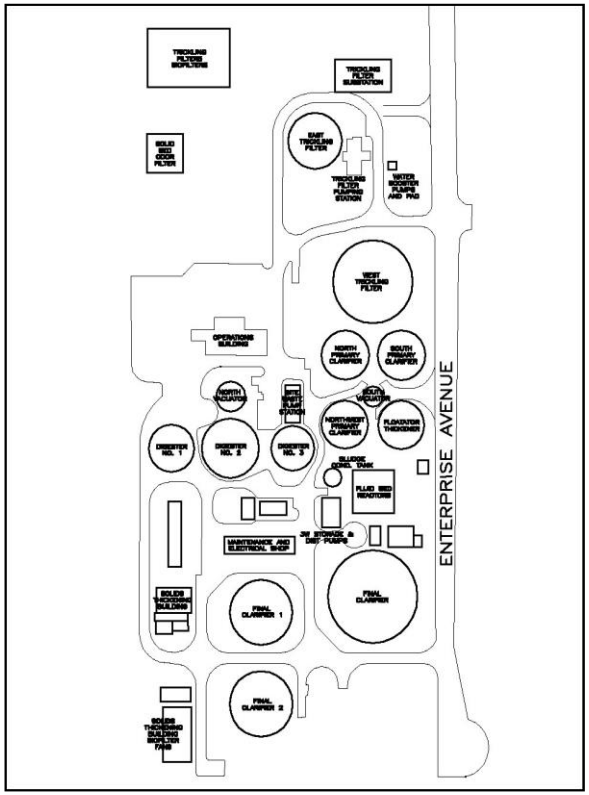
CATEGORY: Sewer System

Project Title: WPCF Access Roads Rehabilitation
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	500										500
Reimbursements													
Net Cost to Fund	0	0	500										500



DESCRIPTION:

The plant access roads sustain heavy equipment and frequent road traffic and will experience further deterioration due to planned plant projects. This project will rehabilitate approximately 7,475 linear feet of roadway in several locations that access the treatment plant.

JUSTIFICATION:

A road rehabilitation project is required to restore roadway integrity.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

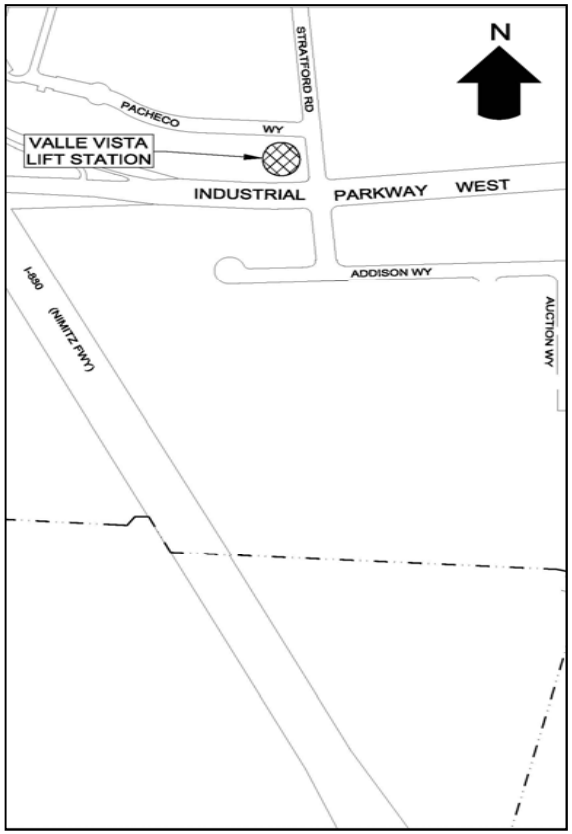
CATEGORY: Sewer System

Project Title: Valle Vista 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	700									700
Reimbursements													
Net Cost to Fund	0	0	0	700									700



DESCRIPTION:

This project will replace a total of 4 submersible pumps (two are 35 horsepower and two are 135 horsepower). In addition, there will be an evaluation of the condition of the wet wall "T-lock" system and repair/replace the system as needed.

JUSTIFICATION:

The existing pumps have reached the end of their useful life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced project costs by $100,000.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	300								300
Reimbursements													
Net Cost to Fund	0	0	0	0	300								300

DESCRIPTION:

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

JUSTIFICATION:

Periodic evaluation of the SCADA system will allow for the purchase of the most current and appropriate software to ensure the proper functioning of the system.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

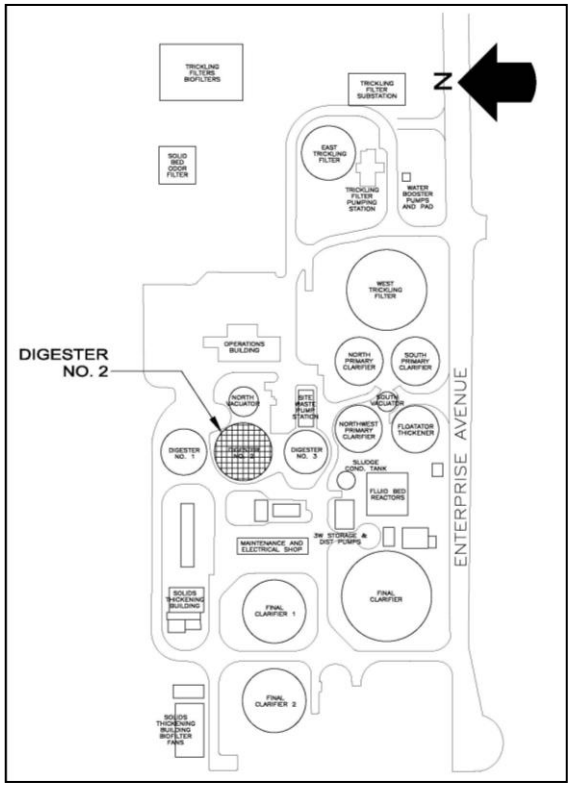
CATEGORY: Sewer System

Project Title: Digester #2 Cleaning and Dome Rehabilitation
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	0	0	500								500
Reimbursements													
Net Cost to Fund	0	0	0	0	500								500



DESCRIPTION:

The digester will need to be removed from service and then cleaned and inspected in preparation for the 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:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

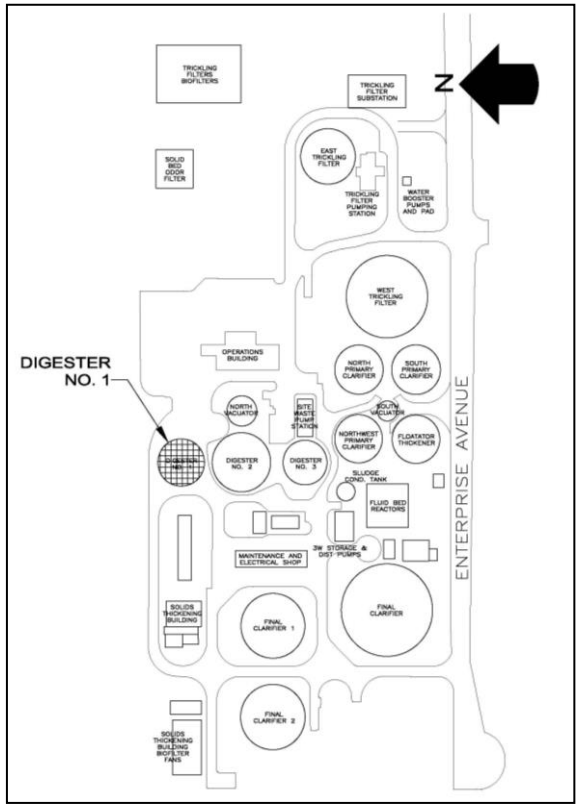
CATEGORY: Sewer System

Project Title: Digester #1 Cleaning and Dome Rehabilitation
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	0	0	0	500							500
Reimbursements													
Net Cost to Fund	0	0	0	0	0	500							500



DESCRIPTION:

The digester will need to be removed from service and then cleaned and inspected in preparation for the 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:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	500							500
Reimbursements													
Net Cost to Fund	0	0	0	0	0	500							500

DESCRIPTION:

The two gravity belt thickeners, which are electric and hydraulically operating mechanical equipment, will be rebuilt to factory tolerances.

JUSTIFICATION:

Both thickeners have been in operation for over 10 years and need to be completely rebuilt.

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 FY16 - FY25

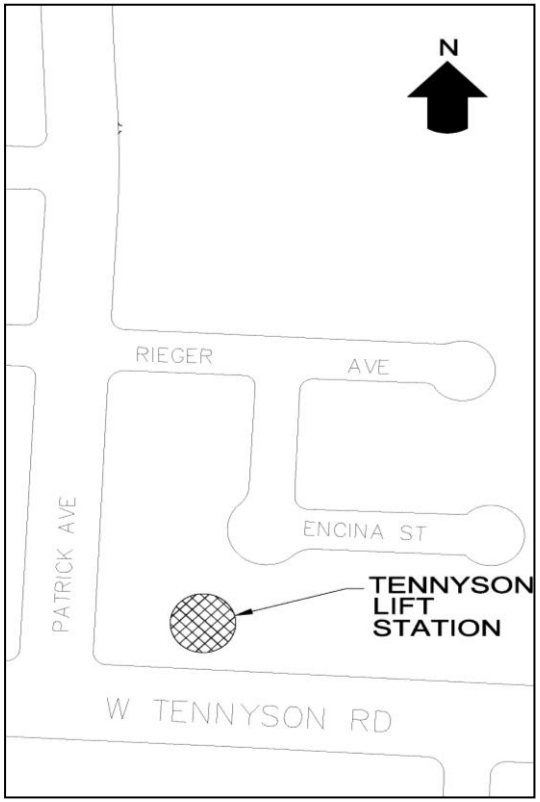
CATEGORY: Sewer System

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	0	350						350
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	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:

No measurable impact on the General Fund.

CATEGORY: Equipment

Project Title: WPCF 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	0	500						500
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	500						500

DESCRIPTION:

This project will fund an evaluation of the sewer portion 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:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: Sanitary Sewer System Repair at Various Locations
Project No.: 07667
Fund 611 - Sewer Replacement 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	0	70	1,230										1,300
Reimbursements													
Net Cost to Fund	0	70	1,230										1,300

MAP NOT APPROPRIATE

DESCRIPTION:

Ongoing video inspection of City's sewer mains revealed that some sections of pipeline have deteriorated and suffered damages, including broken, cracked and offset pipes. This project consists of performing sewer repair by replacing approximately 2,500 feet of existing damaged sewer pipe with new PVC (Polyvinyl Chloride) pipe. This project will also install new manholes rehabilitate broken manholes and reconnect sewer laterals.

JUSTIFICATION:

The completed repair will improve the hydraulic capacity and reliability of the sewer system to carry the flow from the existing homes and developments.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $500,000 in FY16 due to updated project cost estimates.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

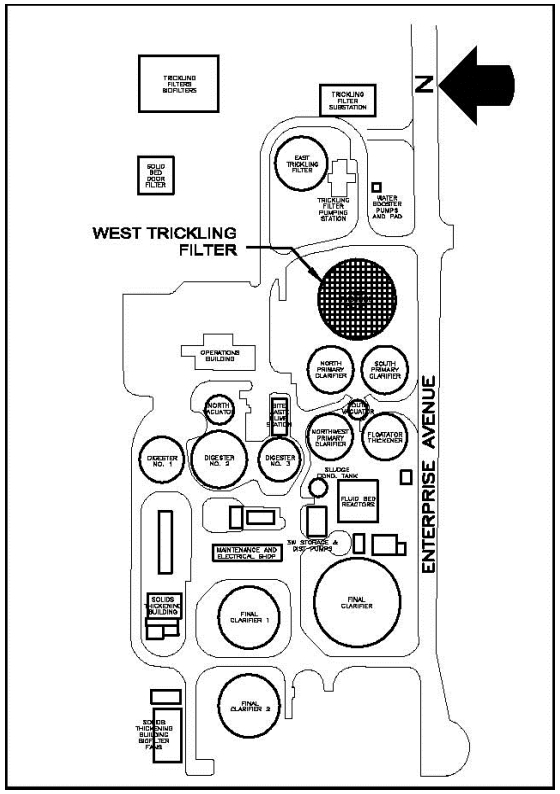
CATEGORY: Sewer System

Project Title: WPCF West Trickling Filter and Biofilter Project
Project No.: 07668
Fund 611 - Sewer Replacement 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	0	0	2,200	17,300									19,500
Reimbursements													
Net Cost to Fund	0	0	2,200	17,300									19,500



DESCRIPTION:

This project would replace the existing west tricking filter with a new 150 foot diameter tricking filter as well as construct a new odor control biofilter.

JUSTIFICATION:

The existing West Trickling Filter has reached the end of its useful life and is in need of replacement.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: WPCF Structural Repairs and Canopy Covers
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	225	225	225								675
Reimbursements													
Net Cost to Fund	0	0	225	225	225								675

DESCRIPTION:

This project will allow for 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:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY254

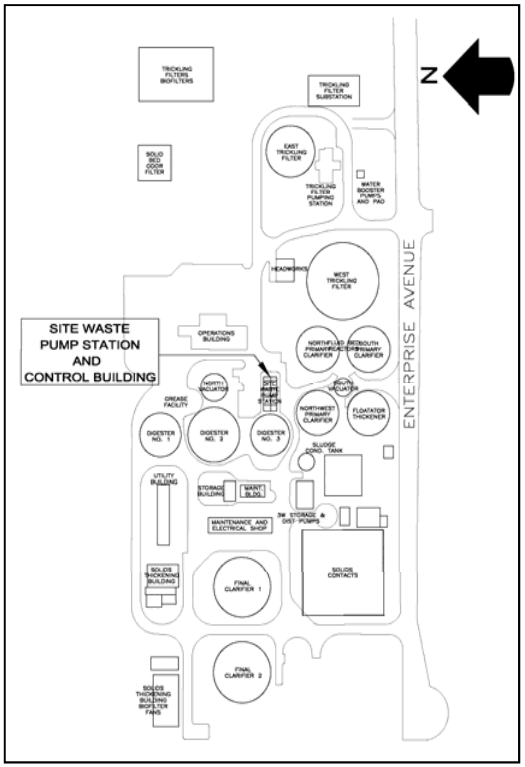
CATEGORY: Sewer System

Project Title: WPCF Site Waste Pump Station and Control Building Improvements
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	230	870									1,100
Reimbursements													
Net Cost to Fund	0	0	230	870									1,100



DESCRIPTION:

Upgrades to the existing site waste pump station are needed to replace aged facilities and to improve operations.

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased costs by $730,000 to reflect current project estimates.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

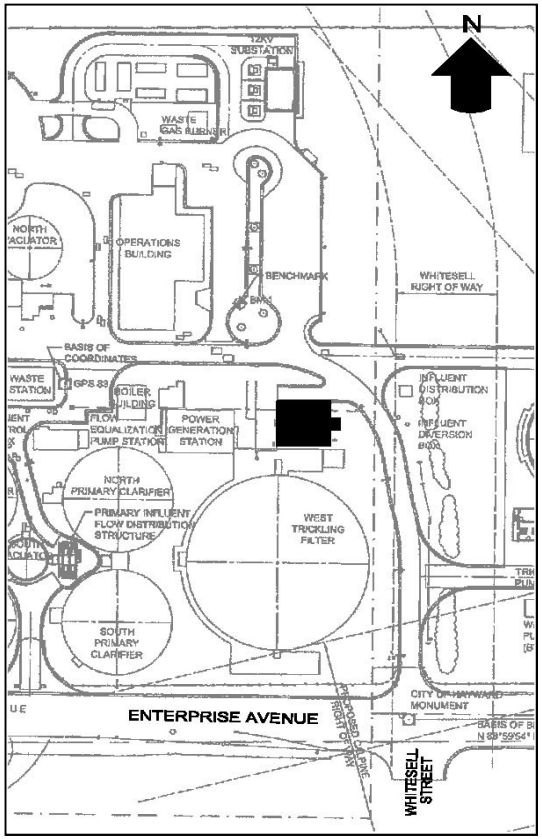
CATEGORY: Sewer System

Project Title: WPCF Headworks Renewal and Replacement Project
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	0	1,100									1,100
Reimbursements													
Net Cost to Fund	0	0	0	1,100									1,100



DESCRIPTION:

This project allows for the replacement of headworks valve and piping, influent wet well coatings, odor control media replacement, miscellaneous structural repairs, and HVAC system improvements.

JUSTIFICATION:

The headworks was originally constructed in 1996 and has been in service for nearly 20 years. Interior coatings are required to mitigate corrosion of the interior wetwell. In addition, the ventilation system is inadequate and in need of replacement.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

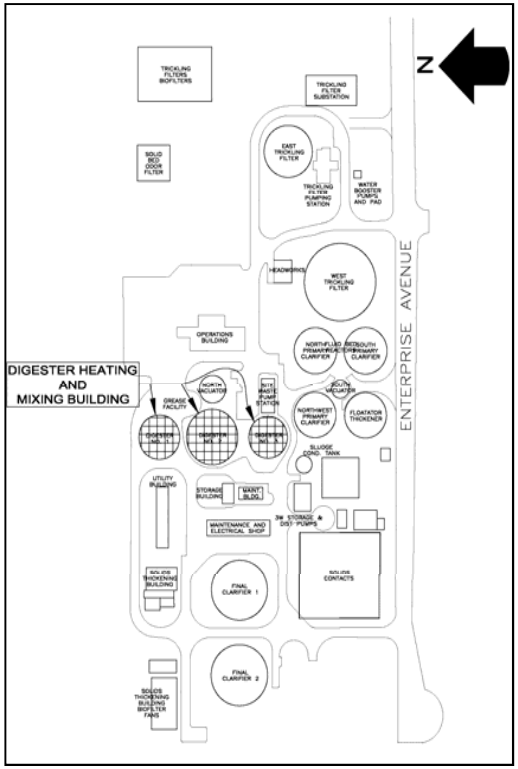
CATEGORY: Sewer System

Project Title: WPCF Heating and Mixing Building Improvements
Project No.: To Be Determined
Fund 611 - Sewer Replacement 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	0	0	540										540
Reimbursements													
Net Cost to Fund	0	0	540										540



DESCRIPTION:

This project will 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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: Annual Line Replacements FY16
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	500										500
Reimbursements													
Net Cost to Fund	0	0	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:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: Annual Line Replacements FY17
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	0	500									500
Reimbursements													
Net Cost to Fund	0	0	0	500									500

MAP NOT APPROPRIATE

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

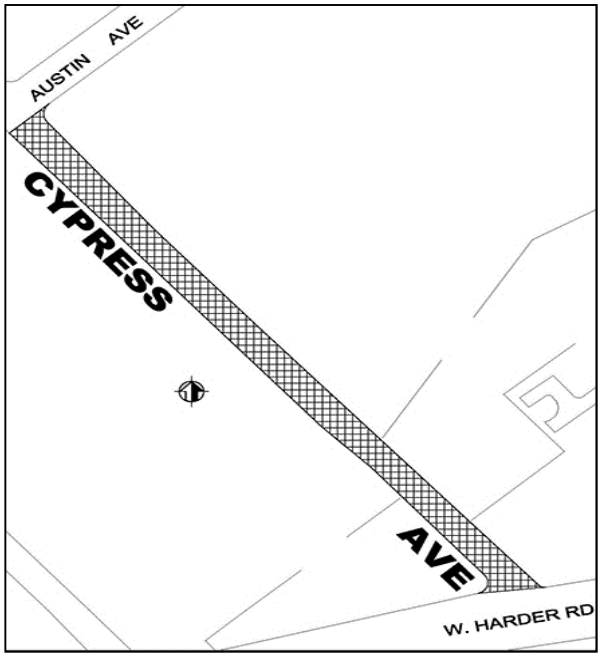
CATEGORY: Sewer System

Project Title: Cypress Avenue Sewer Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	520										520
Reimbursements													
Net Cost to Fund	0	0	520										520



DESCRIPTION:

The existing 8-inch sewer system is under capacity and need to upsize to 12-inch to accommodate existing flows. This project consists of upsizing approximately 1,300 feet of existing 8-inch sewer pipe with new 12-inch PVC at Cypress Avenue between Austin Avenue and Harder 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 2015 Sewer Collection Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

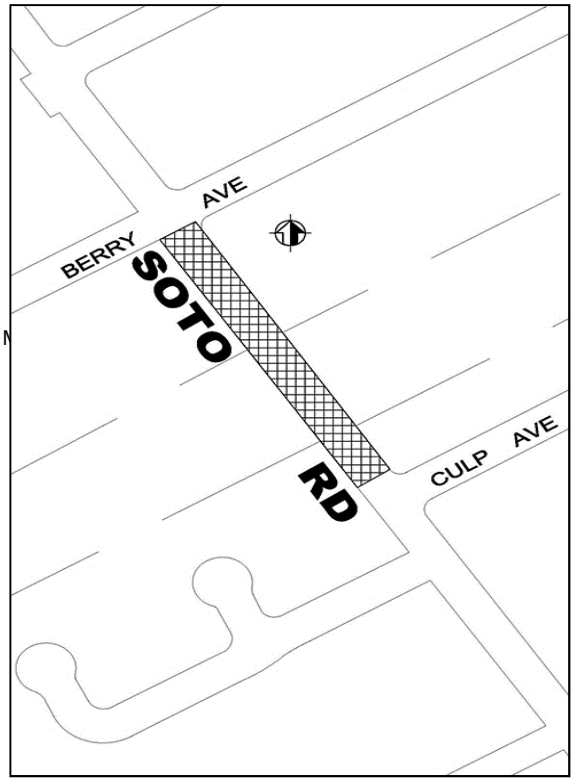
CATEGORY: Sewer System

Project Title: Soto Road Sewer Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	190										190
Reimbursements													
Net Cost to Fund	0	0	190										190



DESCRIPTION:

The existing 10-inch sewer system is under capacity and need to upsize to 15-inch to accommodate existing flows. This project consists of upsizing approximately 400 feet of existing 10-inch sewer pipe with new 15-inch PVC at Soto Road between Berry Avenue and Culp Avenue. 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 2015 Sewer Collection Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

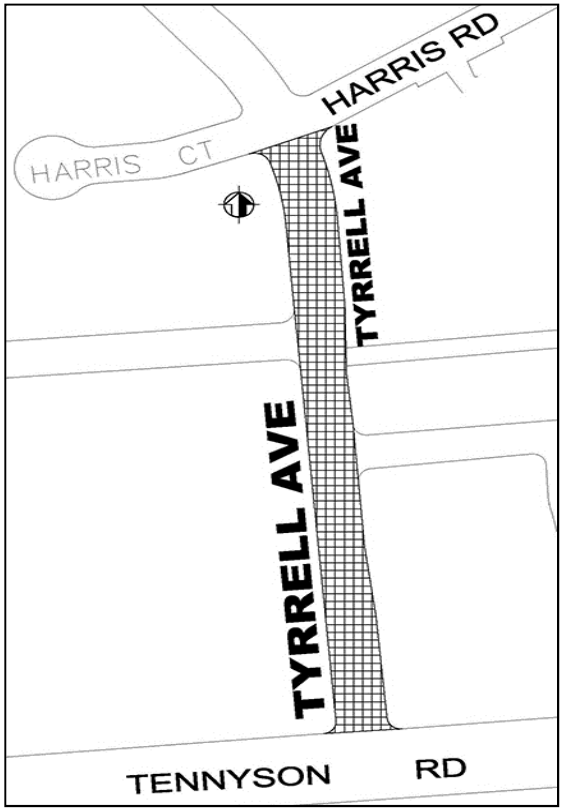
CATEGORY: Sewer System

Project Title: Tyrell Avenue Sewer Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	0	520									520
Reimbursements													
Net Cost to Fund	0	0	0	520									520



DESCRIPTION:

The existing 12-inch sewer system is under capacity and need to upsize to 15-inch to accommodate existing flows. This project consists of upsizing approximately 1100 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 2015 Sewer Collection Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

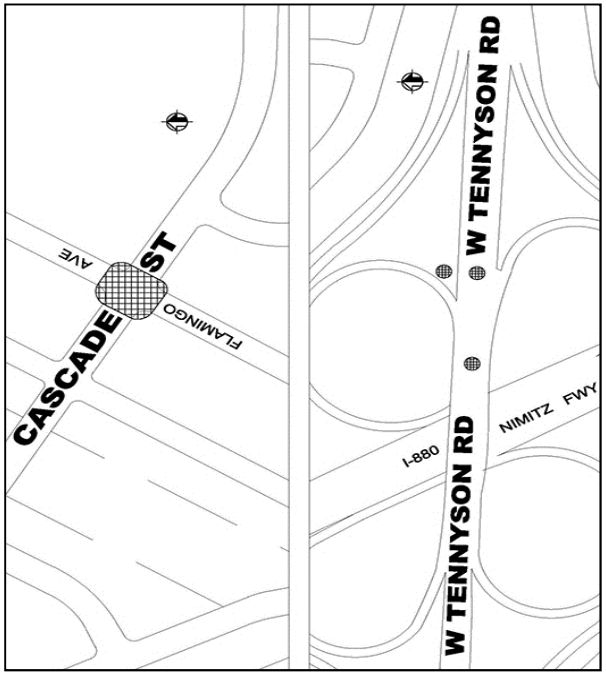
CATEGORY: Sewer System

Project Title: Tennyson Sewer Basin Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	0	246									246
Reimbursements													
Net Cost to Fund	0	0	0	246									246



DESCRIPTION:

The project include 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 2015 Sewer Collection Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

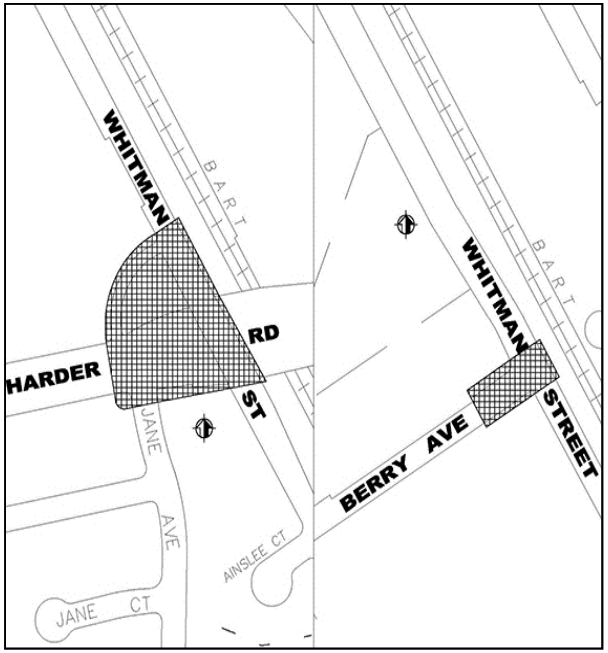
CATEGORY: Sewer System

Project Title: Harder Road Sewer System Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	0	0	500	2,000							2,500
Reimbursements													
Net Cost to Fund	0	0	0	0	500	2,000							2,500



DESCRIPTION:

The project is to 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 2015 Sewer Collection Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Chlorination System Improvement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	215										215
Reimbursements													
Net Cost to Fund	0	0	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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Cross Connection Prevention Project
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	300										300
Reimbursements													
Net Cost to Fund	0	0	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. In addition, cross connection with plant No. 3W will provide additional reliability. Finally, emergency shower and eyewash facilities have been connected to No. 2W. These should be replumbed to be connected to No. 1W.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Water System

Project Title: Flow Equalization Pond Evaluation, Expansion, and Lining Rehabilitation
Project No.: NEW
Fund 611 - Sewer Replacement 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	0	0	0	900									900
Reimbursements													
Net Cost to Fund	0	0	0	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:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: Trash Capture Device and Litter Reduction Education Project
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	800										800
Reimbursements			(200)	(200)	(200)	(200)							(800)
Net Cost to Fund	0	0	600	(200)	(200)	(200)							0

DESCRIPTION:

This two-part project will install XX large trash capture devices and also implement an education program in partnership with local students (first through twelfth grade) to learn about how trash affects the local watershed. The project duration is four years and students will have the opportunity to research trash sources, identify ideal locations for the devices, assess device effectiveness, and design programs to work with the community to reduce trash.

JUSTIFICATION:

The Municipal Regional Stormwater Permit (MRP) requires trash reduction activities that are compliant with the City's Long Term Trash Reduction Plan. This project will meet those requirements.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
EPA 800

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: WPCF UST Removal at Old Cogen Facility
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	100										100
Reimbursements													
Net Cost to Fund	0	0	100										100

DESCRIPTION:

Removal of the existing underground diesel fuel storage tank is required at the old cogen facility. The old diesel generator has been decommissioned and the fuel tank is no longer needed.

JUSTIFICATION:

Removal and closure of the diesel storage tank is desired for environmental reasons.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Biofilter Media Replacement
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	130										130
Reimbursements													
Net Cost to Fund	0	0	130										130

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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: Air Release with Blow Off Access and Rehabilitation
Project No.: New
Fund 611 - Sewer Replacement 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	0	0	80										80
Reimbursements													
Net Cost to Fund	0	0	80										80

MAP NOT APPROPRIATE

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 waters of the State or U.S. The effort will also help in the general condition assessment of the City's critical sewer lines.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: WPCF Final Clarifiers Mechanisms Replacement
Project No.: NEW
Fund 611 - Sewer Replacement 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	0									1,800			1,800
Reimbursements													
Net Cost to Fund	0									1,800			1,800

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07505	Solar Power Design and Construction	6,071	6,071											
	PG&E Grant	*2,833*	*1,653*	*480*	*470*	*230*								
07503	WPCF Master Plan/Facilities Update	300	277	23										
07504	West Winton Landfill Drainage Culvert Repair and Cap Placement Project	530	493	37										
	CalRecycle Grant	*225*	*225*											
07508	Co-Generation System	11,470	10,569	901										
	PG&E Rebate	*2,700*	*0*	*1,350*	*270*	*270*	*270*	*270*	*270*					
	Fund 610	*3,000*	*3,000*											
	Fund 611	*4,650*	*3,075*	*1,575*										
07511	WPCF Grease Receiving and Processing Facility	770	733	37										
07514	GIS Conversion/Migration (Sewer System Share)	150	37	113										
07519	Utilities Laboratory Information Mgmt & Data Entry	40	0	40										
07522	Sewer Collection System Flow Monitoring & Master Plan Update	585	341	244										
07542	WPCF Energy Management	100	34	66										
07545	WPCF Shrub Planting	76	49		27									
07561	Operational Evaluation of WPCF Blowers	50	0	50										
07515	WPCF Convert Gravity Thickener to New Primary Clarifier	3,000	204	2,226	570									
07507	Recycled Water Treatment and Distribution Facilities	12,000	245	1,355	10,400									
	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	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	75	590									
07563	Upgrade Four Grade Separation Station Stormwater Pump Stations	160	0	160										
07564	WPCF Digester Gas Flare Project	425	0	50	375									
07565	WPCF Digester Piping and Gas Metering Optimization	630	0	70	560									
07566	WPCF Digester Sludge Mixing Tank	1,665	0	165	1,500									
07567	WPCF Sludge Screening	2,370	0	270	2,100									
07568	WPCF New Operations Building	5,600	0	900	4,700									
TBD	Upgrade Valle Vista Station Discharge	200	0		200									
TBD	WPCF Chlorine Disinfection System Improvements	7,200	0		800	6,400								
TBD	WPCF Replacement and Relocation of EBDA Pump Station	8,800	0		1,000	7,800								
	EBDA Reimbursement	*6,000*	*0*			*6,000*								
TBD	WPCF Mechanical Sludge Dewatering Facility	2,600	0			2,600								
TBD	WPCF Aeration Blower	85	0					85						
TBD	WPCF Primary Effluent Flow Equalization	2,500	0						300	2,200				
TBD	WPCF New Standby Power Generator	2,000	0									250	1,750	
NEW	WPCF Solids Pumping Improvements	300	0		300									
NEW	Cogeneration System Maintenance Contract	2,200	0	200	200	200	200	200	200	200	200	200	200	200

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
NEW	WPCF Sluice Gate Repair/Replacement & Actuation	460	0		460									
NEW	WPCF Fats, Oils, and Grease Receiving Station Improvements	150	0		150									
NEW	WPCF Polymer Relocation and New Solids Line	60	0		60									
NEW	WPCF Snail Bin Relocation	180	0		180									
NEW	WPCF Small Package Recycled Water System	400	0		400									
	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			12,203	25,933	20,015	215	300	515	2,415	215	465	1,965	215
	Retirement of Debt Service for Utilities Center (through 2013)	1,723	1,723											
	Debt Service State Revolving Fund-WPCF Improvements (Phase I) - 50% of total Debt Service for 20 years to 2028	21,655	6,805	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 ($2.4 million @ 3% for 11 years to 2022) (Project 7505)	2,625	545	260	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 Fund604 for Additional Solar Project ($3.5 million @ 3% for 10 years to 2025) (Project 07530)	3,690	0			410	410	410	410	410	410	410	410	410
	Debt Service State Revolving Loan for Phase II WPCF Improvement Projects (15 million @ 2.5% for 20 years to 2038)	7,696					962	962	962	962	962	962	962	962
	Transfer to Fund 611	500	500											
	TOTAL EXPENDITURES			13,813	27,543	22,734	3,896	3,981	4,196	6,096	3,896	3,886	5,386	3,636

Sewer Improvement - Fund 612

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	REVENUES:													
	Connection Fee			4,500	4,500	3,000	3,000	3,000	3,000	3,000	3,500	3,500	3,500	3,500
	Interest			145	119	130	84	84	81	54	32	37	26	19
	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)		578	480	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)				15,000									
	REVENUE SUBTOTAL:			10,110	32,494	9,765	3,489	3,489	3,486	3,189	3,667	3,672	3,661	3,654
	TRANSFERS IN FROM:													
	Fund 730 for CAD/RMS Replacement Loan ($2.25 million)		1,656	390	382									
	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 (Project 07507)			185	185	185	185	185	185	185	185	185	185	185
	Sewer Operating Fund 610 for City Cost of Co-Generation (Project 7508)		3,000											
	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
	TRANSFERS SUBTOTAL:			2,150	837	455	455	455	455	455	455	455	455	455
	REVENUE TOTALS:			12,260	33,331	10,220	3,944	3,944	3,941	3,644	4,122	4,127	4,116	4,109
	BEGINNING FUND BALANCE:			12,480	10,927	16,715	4,201	4,249	4,212	3,957	1,505	1,731	1,972	702
	ENDING FUND BALANCE:			10,927	16,715	4,201	4,249	4,212	3,957	1,505	1,731	1,972	702	1,175

CAPITAL IMPROVEMENT PROGRAM FY13 - FY22

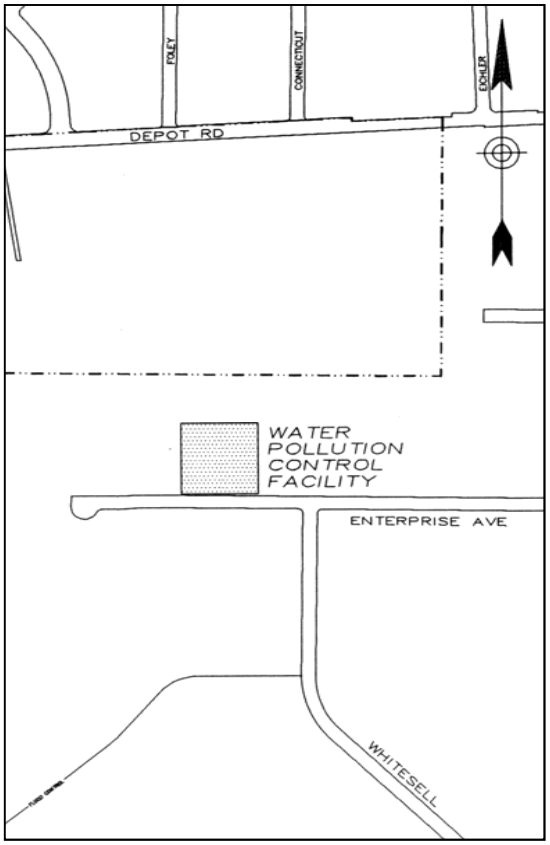
CATEGORY: Landscape

Project Title: Water Pollution Control Facility Shrub Planting
Project No.: 7545
Fund 612 - Sewer Capital 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	49	0	27										76
Reimbursements													
Net Cost to Fund	49	0	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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

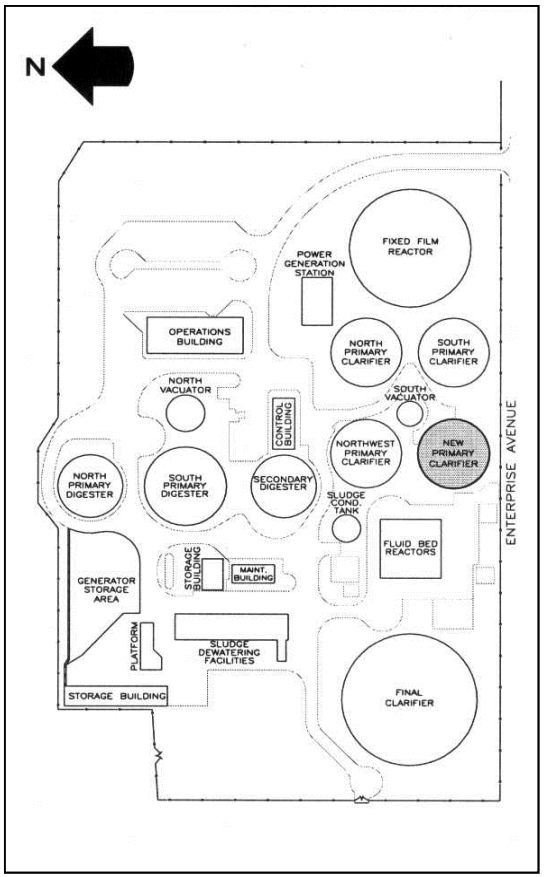
CATEGORY: Sewer System

Project Title: WPCF Convert Gravity Thickener to New Primary Clarifier
Project No.: 07515
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	204	2,226	570										3,000
Reimbursements													
Net Cost to Fund	204	2,226	570										3,000



DESCRIPTION:

The existing gravity thickener would be converted into the fourth primary clarifier.

JUSTIFICATION:

Existing primary clarification surface area is inadequate for future peak wet weather flows. Without a new, fourth primary clarifier, the surface overflow rate at peak flow would cause the clarifiers to wash out.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $570,000 in FY16 due to more current project cost estimates.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	245	1,355	10,400										12,000
Reimbursements													0
Net Cost to Fund	245	1,355	10,400										12,000

MAP NOT APPROPRIATE

DESCRIPTION:

The City is preparing a Recycled Water Facilities Plan. Based on the results of this planning effort, funding is programmed 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.

JUSTIFICATION:

The project would serve the Calpine Russell City Energy Center plus non-residential customers located within a two-mile radius of the facility.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

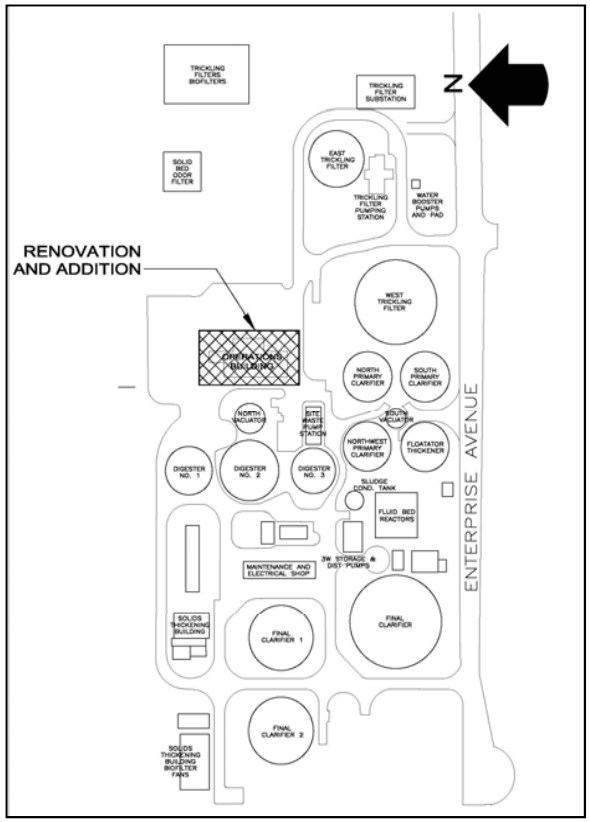
CATEGORY: Sewer System

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	154	0	1,346	3,000									4,500
Reimbursements													
Net Cost to Fund	154	0	1,346	3,000									4,500



DESCRIPTION:

The project will renovate and improve the administrative offices at the Water Pollution Control Facility.

JUSTIFICATION:

The renovations are needed in order to improve workplace efficiency.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

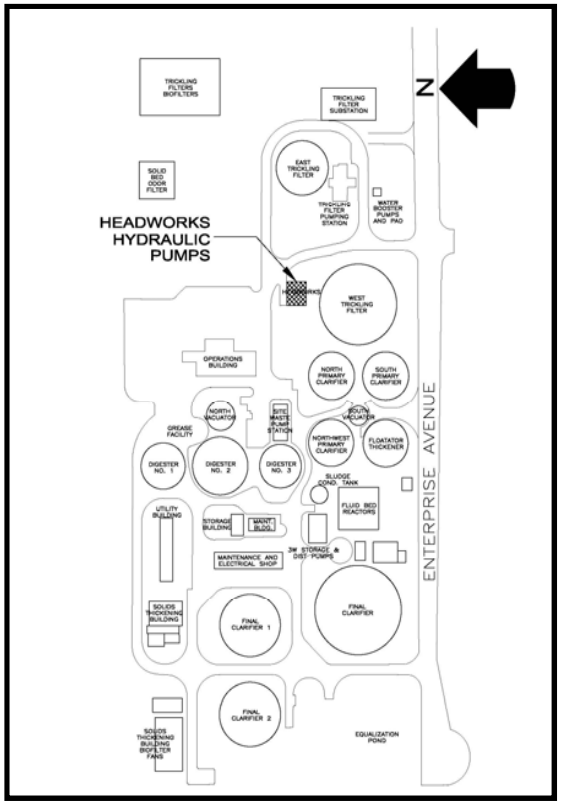
CATEGORY: Sewer System

Project Title: WPCF Headworks Hydraulic Forcemain Improvement
Project No.: 07534
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	0	75	590										665
Reimbursements													
Net Cost to Fund	0	75	590										665



DESCRIPTION:

The project involves a thorough hydraulic evaluation and modification of the headworks pumps at the WPCF to address maximum pumping requirements when only three of the four pumps are operable.

JUSTIFICATION:

The headworks pumps, when all are on line, do not meet the capacity as stated in the 1998 construction design.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	50	375										425
Reimbursements													
Net Cost to Fund	0	50	375										425

MAP NOT APPROPRIATE

DESCRIPTION:

The existing digester gas flares will be replaced with new flares at locations 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 its 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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	70	560										630
Reimbursements													
Net Cost to Fund	0	70	560										630

DESCRIPTION:

This project will allow for the installation of 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	165	1,500										1,665
Reimbursements													
Net Cost to Fund	0	165	1,500										1,665

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.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	270	2,100										2,370
Reimbursements													
Net Cost to Fund	0	270	2,100										2,370

DESCRIPTION:

This project will retain comminution with the 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	900	4,700										5,600
Reimbursements													
Net Cost to Fund	0	900	4,700										5,600

DESCRIPTION:

A new Operations and Administration building will be built as the existing building is aged and undersized.

JUSTIFICATION:

In addition to the age and the capacity of the existing building, 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:

Reduced funding by $2,000,000.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

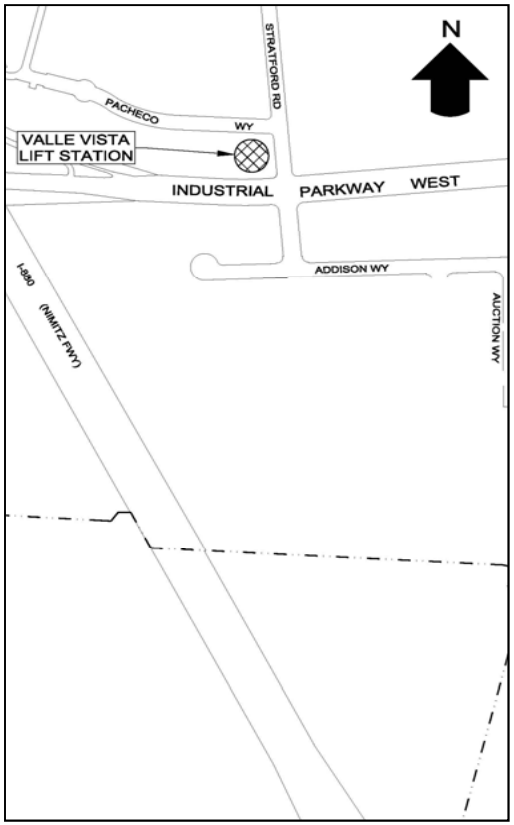
CATEGORY: Sewer System

Project Title: Upgrade Valle Vista Station Discharge
Project No.: To Be Determined
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	0	0	200										200
Reimbursements													
Net Cost to Fund	0	0	200										200



DESCRIPTION:

This project will modify the Valle Vista discharge manifold so pump discharge connections to the force main header enter the pipe at a 45 degree angle.

JUSTIFICATION:

Pump discharges are currently perpendicular to the force main header, causing turbulence and negatively impacting pump discharge capacity.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Chlorine Disinfection System Improvements
Project No.: To Be Determined
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	0	0	800	6,400									7,200
Reimbursements													
Net Cost to Fund	0	0	800	6,400									7,200

DESCRIPTION:

A new sodium hypochlorite storage facilities and chlorine contact tank will be installed on the 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Replacement and Relocation of EBDA Pump Station
Project No.: To be Determined
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	0	0	1,000	7,800									8,800
Reimbursements				(6,000)									(6,000)
Net Cost to Fund	0	0	1,000	1,800									2,800

DESCRIPTION:

This project will replace the existing EBDA pump station and provide a new location for the station at the WPCF facility.

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 6,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Mechanical Sludge Dewatering Facility
Project No.: To Be Determined
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	0	0	0	2,600									2,600
Reimbursements													
Net Cost to Fund	0	0	0	2,600									2,600

DESCRIPTION:

A new mechanical sludge dewatering process will be constructed 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 affect the ability of the plant to meet its discharge permit requirements.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	85							85
Reimbursements													
Net Cost to Fund	0	0	0	0	0	85							85

DESCRIPTION:

This project will allow for the installation of an additional 2800 scfm multi-stage centrifugal blower.

JUSTIFICATION:

Currently, there is insufficient blower capacity to handle future, planned conditions at the solids contact tanks.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Primary Effluent Flow Equalization
Project No.: To Be Determined
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	0	0	0	0	0	0	300	2,200					2,500
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	300	2,200					2,500

DESCRIPTION:

New primary wet weather and effluent equalization basins will be constructed 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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	0	0	0	0	250	1,750		2,000
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	0	0	0	250	1,750		2,000

DESCRIPTION:

A new standby power generator will be constructed.

JUSTIFICATION:

This new generator will allow for the ability to handle increasing plant loads.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Sewer System

Project Title: WPCF Solids Pumping Improvements
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	0	0	300										300
Reimbursements													
Net Cost to Fund	0	0	300										300

MAP NOT APPROPRIATE

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.

JUSTIFICATION:

The Master Plan (Phase 1) 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 out pumps that are costly to operate and not reliable; needing replacement or corrective action to sustain performance.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: Cogeneration System Maintenance Contract
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	0	200	200	200	200	200	200	200	200	200	200	200	2,200
Reimbursements													
Net Cost to Fund	0	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). Although plant staff are highly qualified mechanics, the engine is new technology for the plant, and staff will benefit from observing the service being performed by the engine manufacturer and learning first hand how to maintain the engine from the experts. The need to carry on the maintenance contract will be evaluated in later years. Even if the contract is canceled, there will be on-going costs for lube oil, replacement parts, and other potentially major service needs and/or engine rebuilds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Sluice Gate Repair/Replacement and Actuation
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	0	0	460										460
Reimbursements													
Net Cost to Fund	0	0	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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Fats, Oils, Grease Receiving Station
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	0	0	150										150
Reimbursements													
Net Cost to Fund	0	0	150										150

DESCRIPTION:

Design and install a redundant pump and VFD or "alternate feed method" to the FOG station to be used when the PennValley double-disc pump is down or fails.

JUSTIFICATION:

The FOG station has one feed pump to the digesters and is the main source of injecting FOG to the digesters to increase digester gas pressure for maximum digester gas production. If the feed pump fails the digesters could be without FOG for some time, thereby diminishing the digester gas production and potentially lowering the cogen max output and/or using more NG. The redundant feed pump will allow the FOG to be injected to the digesters steady-state.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Polymer Relocation and New Solids Line
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	0	0	60										60
Reimbursements													
Net Cost to Fund	0	0	60										60

DESCRIPTION:

The treatment plant currently returns sludge drying bed decant water from the sludge drying beds to the primary effluent equalization basin prior to returning to the plant for treatment. This water periodically contains a lot of solids that would be better handled by sending to the gravity belt thickener buildign for cotreating with primary and secondary solids. In addition, the polymer facility needs to be relocated closer to the sludge drying beds.

JUSTIFICATION:

The polymer blending unit was relocated next to the vortex tank during construction of the Calpine facility for plant personnel safety reasons. The polymer unit should be located closer to the sludge drying beds to reduce the likelihood of polymer chains breaking up which reduces the effectiveness of the polymer. Higher solids have been noted in the return sludge line which are likely caused by the very long piping run after polymer injection. In addition, the polymer blending unit should be housed in an enclosure, and secondary containment should be provided. The original facility had those provisions.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CATEGORY: Sewer System

Project Title: WPCF Snail Bin Relocation
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	0	0	180										180
Reimbursements													
Net Cost to Fund	0	0	180										180

DESCRIPTION:

The trickling filter pump station contains a 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Sewer System

Project Title: WPCF Small Padckage Recycled Water System
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	0	0	400										400
Reimbursements													
Net Cost to Fund	0	0	400										400

DESCRIPTION:

This project will allow for the treatment and storage of additional recycled water at the WPCF.

JUSTIFICATION:

The WPCF currently utilizes sand filtration to treat wastewater in order to utilize the water for various WPCF processes and functions (equipment washing, etc.). Improving the existing system (including filtration and storage) will allow for the City to utilize the recycled water in other applications (such as street sweeping or sanitary sewer cleanouts).

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Airport Capital - Fund 621

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
06809	Sulphur Creek Mitigation - Environmental Planning	322	279	43										
	(AIP 18) FAA	*306*	*289*	*17*										
06817	Airport Pavement Repair FY13 and FY14	208	193	15										
06895	Landscaping Noise Berm & Associated Areas	41	26		15									
06814	Sulphur Creek Mitigation - Design + Construction	2,500	32	14	2,454									
	(AIP 20) FAA	*2,250*			*2,250*									
	(State Matching Grant of 5%)	*125*			*125*									
06815	New Administration Building	4,843	4,520	323										
06834	Wireless Internet Access at Airport	75	35	40										
06820	Airport Striping Maintenance (Runways 28L/10R)	61	11	20	15	15								
06816	Sulphur Creek 10-Year Monitoring	182	73	28	5	23	6	23	24					
06805	Project Predesign Services	330	N/A	30	30	30	30	30	30	30	30	30	30	30
06806	Consultant Predesign Services	115	N/A	10	15	10	10	10	10	10	10	10	10	10
06891	Miscellaneous Pavement/Building/Grounds Repairs	630	N/A	130	50	50	50	50	50	50	50	50	50	50
06898	Noise Monitoring	1,027	442	135	45	45	45	45	45	45	45	45	45	45
06818	Airport Pavement Management Program Update	245	28	42		35		35		35		35		35
06840	Crash Rescue Equipment	476	226						250					
	Developer's Contribution	*140*	*100*		*30*	*10*								
06821	Airport Pavement Rehabilitation FY15 - Airport Terminal Building Access Road	208	0	208										
TBD	Airport Pavement Rehabilitation FY16	275	0		275									
TBD	Realignment of Taxiway Zulu	2,611	0			167	2,444							
	(AIP 21) FAA	*2,350*				*150*	*2,200*							
TBD	East T-Hangar Foam Re-roofing	750	0			100	450	200						
TBD	EMAS Runway Safety Area Improvements	8,500	0					167	8,333					
	(AIP 22) FAA	*7,650*						*150*	*7,500*					
TBD	Rehab of TWY Alpha and 10L/28R & Rehab TWY Delta	539	0						539					
	(AIP 24) FAA	*485*							*485*					
TBD	Golf Course Modifications/Road Relocation	3,009	0						3,009					
	(AIP 23) FAA	*2,708*							*2,708*					
06823	Perimeter Fence Repair	60	0	60										
	(AIP 19) FAA	*25*		*25*										
06822	South Side Access Road and Perimeter Road Improvements	800	0	520	280									
NEW	Pavement Rehabilitation - Runways 28L/10R	2,205	0	55	500	1,650								
	State	*500*			*500*									
	AIP - FAA	*1,485*				*1,485*								
NEW	Electrical Services for South Side of Airport	500	0		500									

Airport Capital - Fund 621

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
	TOTAL PROJECT COSTS			1,673	4,184	2,125	3,035	560	12,290	170	135	170	135	170
	TOTAL EXPENDITURES			1,673	4,184	2,125	3,035	560	12,290	170	135	170	135	170
	REVENUES:													
	Interest			20	8	5	7	10	11	2	2	2	2	2
	Developer's ARFF Contribution (Project 06840)		100		30	10								
	Reimbursements (FAA)	17,095		42	2,375	1,635	2,200	150	10,693					
	State Matching Grant of 5% (Project 06814)				125									
	State (Pavement Rehab 28L/10R Project)				500									
	REVENUE SUBTOTAL:			62	3,038	1,650	2,207	160	10,704	2	2	2	2	2
	TRANSFERS IN FROM:													
	Fund 620 (Airport Operation Fund)	5,200		600	600	700	800	800	900	200	100	200	100	200
	TRANSFERS SUBTOTAL:			600	600	700	800	800	900	200	100	200	100	200
	REVENUE TOTALS:			662	3,638	2,350	3,007	960	11,604	202	102	202	102	202
	BEGINNING FUND BALANCE:			1,686	675	129	354	326	726	40	72	39	71	38
	ENDING FUND BALANCE:			675	129	354	326	726	40	72	39	71	38	70

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

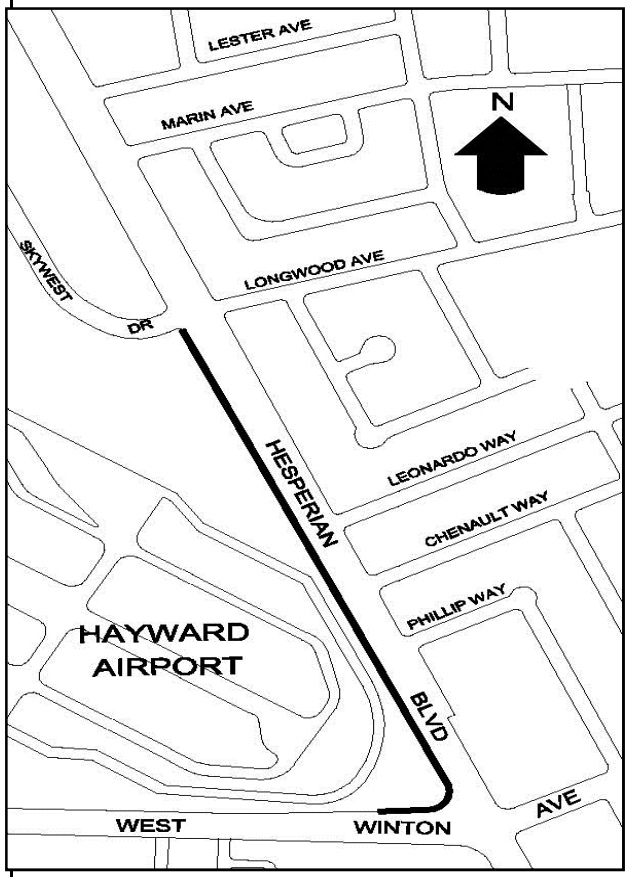
CATEGORY: Airport

Project Title: Landscaping Noise Berm & Associated Areas
Project No.: 06895
Fund 621 - Airport Capital 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	26	0	15										41
Reimbursements													
Net Cost to Fund	26	0	15										41



DESCRIPTION:

This project calls for landscaping approximately 2,000 lineal feet along the top of the east side of the noise berm and near the fence line along Hesperian Boulevard. Additionally, the dirt area to the south of the ramp area for 28L will also be landscaped.

JUSTIFICATION:

This project will mitigate jet fume complaints from residents in the Longwood/Winton Grove area.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

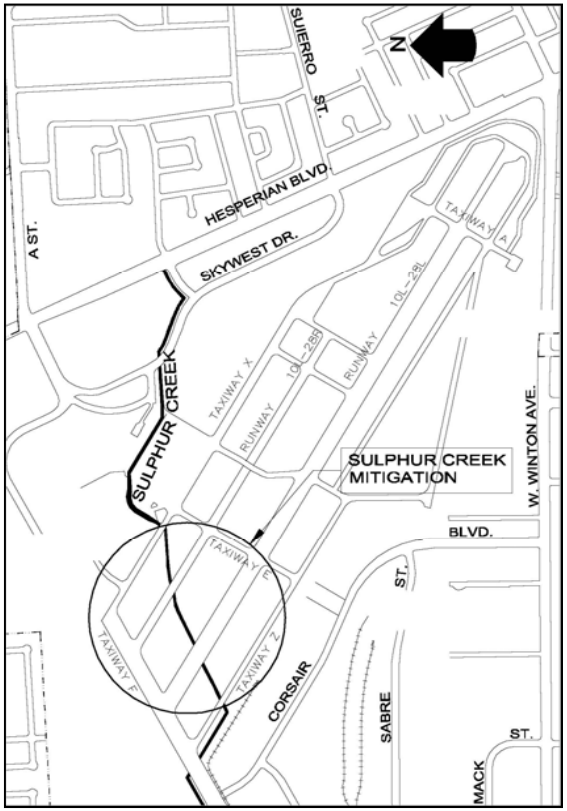
CATEGORY: Airport

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	32	14	2,454										2,500
Reimbursements			(2,250)										(2,250)
			(125)										(125)
Net Cost to Fund	32	14	79										125



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	2,250
State Matching Grant	125

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

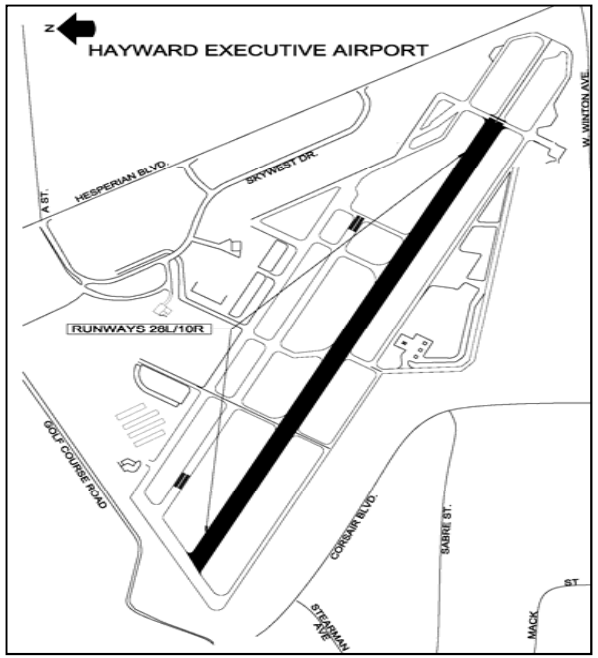
CATEGORY: Airport

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	11	20	15	15									61
Reimbursements													
Net Cost to Fund	11	20	15	15									61



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 FY16 and FY17.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	73	28	5	23	6	23	24						182
Reimbursements													
Net Cost to Fund	73	28	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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	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 FY25 to continue the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	10	15	10	10	10	10	10	10	10	10	10	115
Reimbursements													
Net Cost to Fund	N/A	10	15	10	10	10	10	10	10	10	10	10	115

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 FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	N/A	130	50	50	50	50	50	50	50	50	50	50	630
Reimbursements													
Net Cost to Fund	N/A	130	50	50	50	50	50	50	50	50	50	50	630

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:

Added $50,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	442	135	45	45	45	45	45	45	45	45	45	45	1,027
Reimbursements													
Net Cost to Fund	442	135	45	45	45	45	45	45	45	45	45	45	1,027

MAP NOT APPROPRIATE

DESCRIPTION:

Lease purchase project to upgrade noise monitoring equipment and software, so that the airport can track aircraft in "real time" and integrate data from existing noise monitors in the field.

JUSTIFICATION:

Currently, staff is dependent on receiving radar flight tracking data from Bay TRACON (located in Sacramento) and continually experience malfunctions, loss of flight tracks, and unpredictable noise-monitoring data.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added $45,000 in FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	28	42	0	35	0	35	0	35	0	35	0	35	245
Reimbursements													
Net Cost to Fund	28	42	0	35	0	35	0	35	0	35	0	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 in FY25 to continue program.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Airport

Project Title: Crash Rescue Equipment
Project No.: 06840
Fund 621 - Airport Capital 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	226	0	0	0	0	0	250						476
Reimbursements	(100)		(30)	(10)									(140)
Net Cost to Fund	126	0	(30)	(10)	0	0	250						336

DESCRIPTION:

An Airport crash rescue vehicle allows firefighters at Fire Station #6 to promptly and safely respond to emergencies involving the larger jet aircraft that are frequenting the Airport on a regular basis.

JUSTIFICATION:

A used vehicle was purchased in FY 2008 and will be due for replacement by FY20.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
Developer Contribution 140

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Airport

Project Title: Airport Pavement Rehabilitation FY16
Project No.: To Be Determined
Fund 621 - Airport Capital 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	0	0	275										275
Reimbursements													
Net Cost to Fund	0	0	275										275

MAP NOT APPROPRIATE

DESCRIPTION:

This project is part of the annual pavement rehabilitation and preventive maintenance program for the Hayward Airport.

JUSTIFICATION:

Many of the taxiways at the Airport are in need of rehabilitation and fall into a pavement condition level that is below acceptable.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Reduced funding by $25,000 in FY16.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

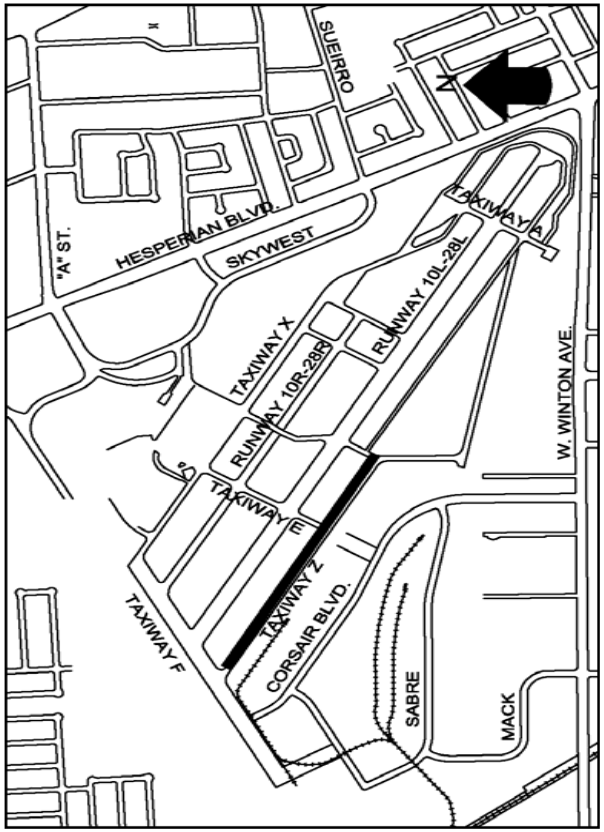
CATEGORY: Airport

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	167	2,444								2,611
Reimbursements				(150)	(2,200)								(2,350)
Net Cost to Fund	0	0	0	17	244								261



DESCRIPTION:

Project will realign Taxiway Zulu.

JUSTIFICATION:

Project recommended in the 2002 Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 2,350

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

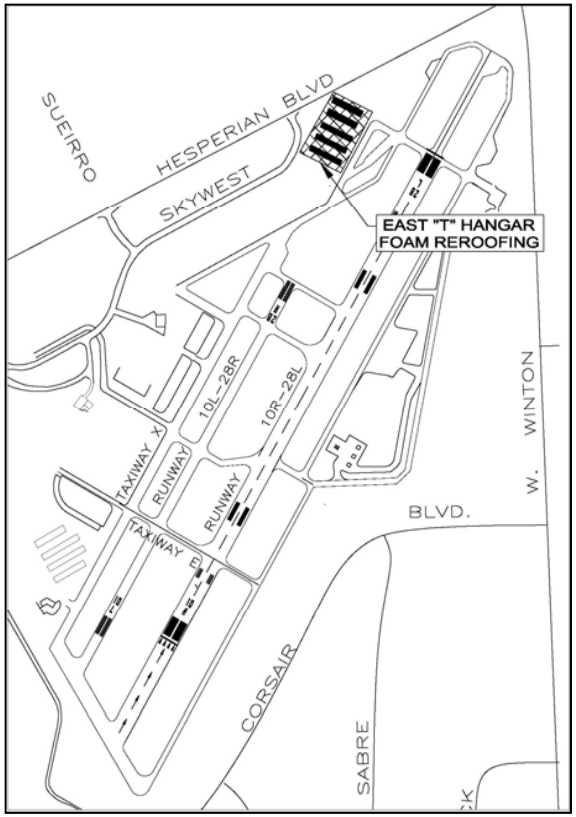
CATEGORY: Airport

Project Title: East 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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	100	450	200							750
Reimbursements													
Net Cost to Fund	0	0	0	100	450	200							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:

Reduced total funding for project by $250,000 from FY17 – FY19.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

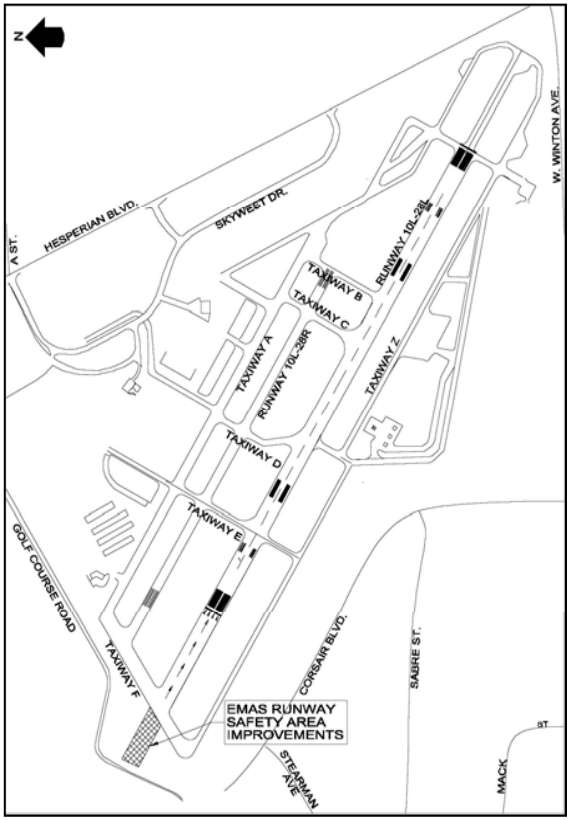
CATEGORY: Airport

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	167	8,333						8,500
Reimbursements						(150)	(7,500)						(7,650)
Net Cost to Fund	0	0	0	0	0	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.

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 FY16 - FY25

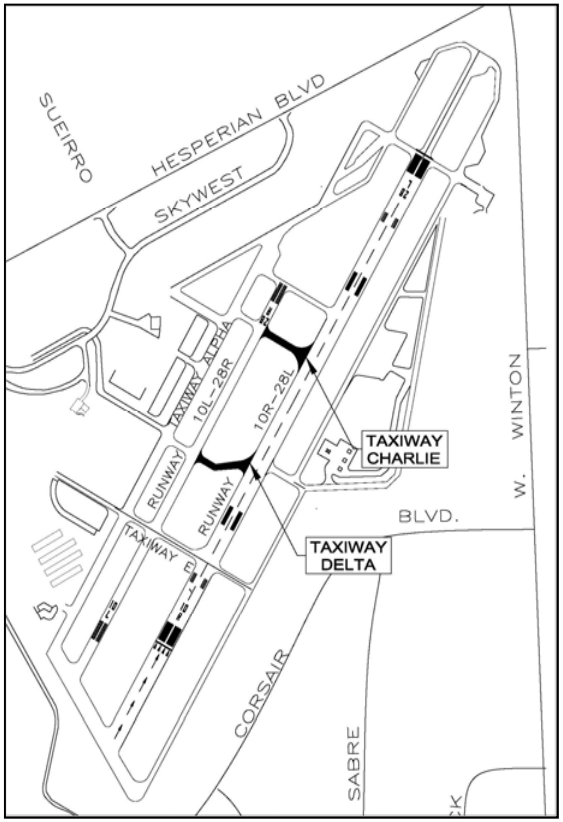
CATEGORY: Airport

Project Title: Rehabilitation of TWY Alpha and 10L/28R & Rehab TWY Delta
Project No.: To Be Determined
Fund 621 - Airport Capital 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	0	0	0	0	0	0	539						539
Reimbursements							(485)						(485)
Net Cost to Fund	0	0	0	0	0	0	54						54



DESCRIPTION:

Project will dig out and repave Taxiways Alpha and Delta.

JUSTIFICATION:

The runways 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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

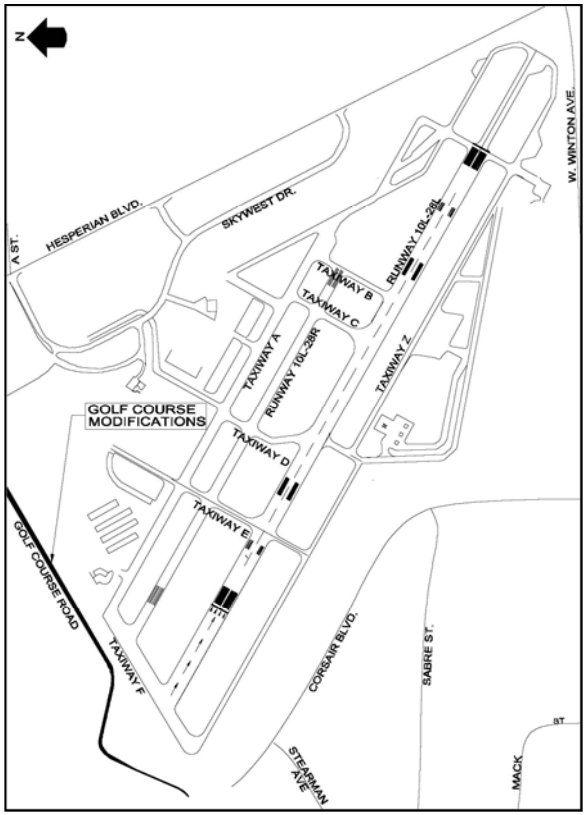
CATEGORY: Airport

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	0	0	0	0	3,009						3,009
Reimbursements							(2,708)						(2,708)
Net Cost to Fund	0	0	0	0	0	0	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.

REIMBURSEMENTS:

Federal Aviation Administration 2,708

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16- FY25

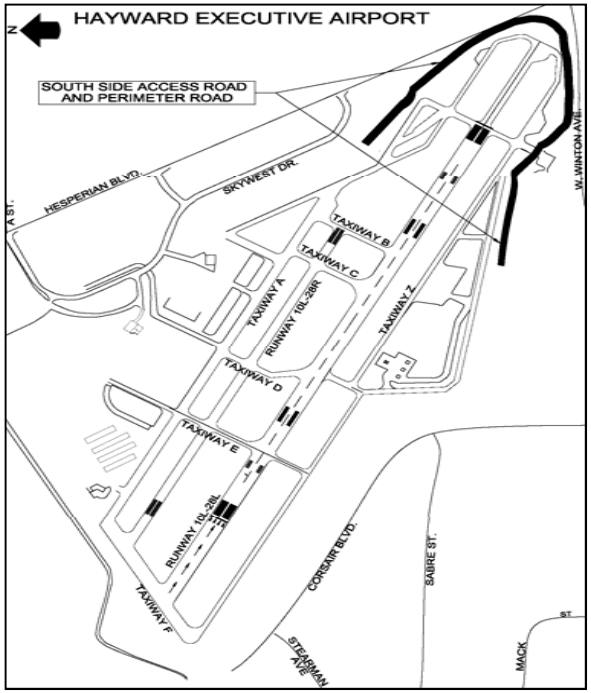
CATEGORY: Airport

Project Title: South Side Access Road and Perimeter Road Improvements
Project No.: 06822
Fund 621 - Airport Capital Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY15	FY16	FY17	FY18	FY19	FY20	FY22	FY23	FY24	FY25	FY26	TOTALS
Expenditures	N/A	520	280										800
Reimbursements													
Net Cost to Fund	N/A	520	280										800



DESCRIPTION:

This project will allow for the repair of both the south side access road and perimeter road at the Airport.

JUSTIFICATION:

Repairs to both roads will improve the movement of traffic around the Airport, especially in the south side area.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

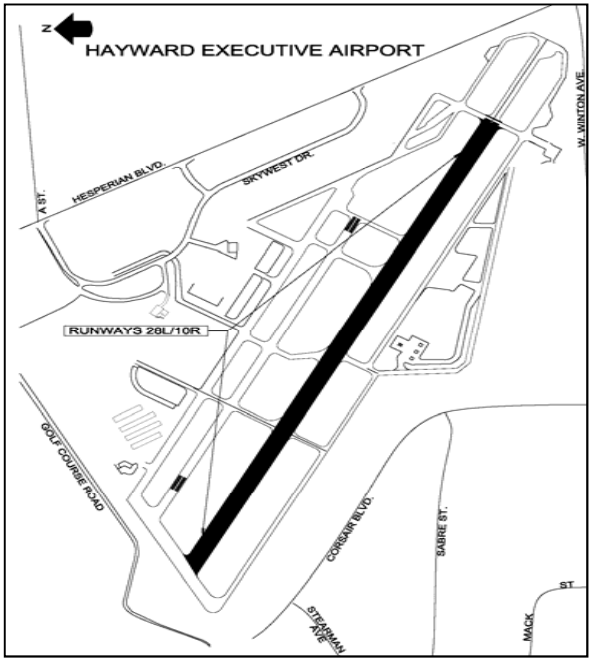
CATEGORY: Airport

Project Title: Pavement Rehabilitation - Runways 28L/10R
Project No.: New
Fund 621 - Airport Capital 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	0	55	500	1,650									2,205
Reimbursements			(500)										(500)
				(1,485)									(1,485)
Net Cost to Fund	33	55	0	165									220



DESCRIPTION:

This project will repair runways 28L/10R.

JUSTIFICATION:

Runways 28L/10R, especially as it pertains to striping, are in need of repair due to deterioration and wear.

REIMBURSEMENTS:

Federal Aviation Administration	1,485
State	500

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

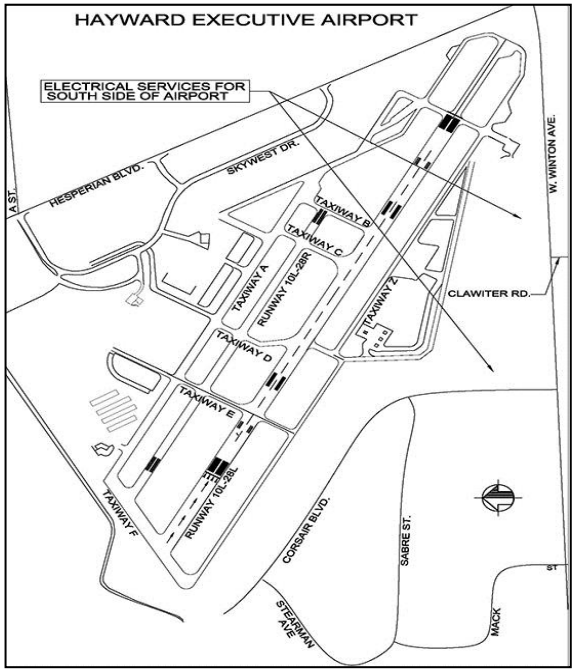
CATEGORY: Airport

Project Title: Electrical Services for South Side of Airport
Project No.: New
Fund 621 - Airport Capital 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	0	0	500										500
Reimbursements													
Net Cost to Fund	0	0	500										500



DESCRIPTION:

This project will provide electrical service to new developments located on the south side of the Airport.

JUSTIFICATION:

Electrical power is not currently available to new developments at this portion of the Airport.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Facilities Capital - Fund 726

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07215	City Hall Camera System/Security Upgrade	250	150	30	70									
07216	Fire Alarm/Smoke Detector Replacement	155	49	6	50	50								
07211	Underground Storage Tank Upgrades and Certification	87	75	12										
07201	HVAC Replacement/Various Units	1,036	236		45	50	125				450	130		
07202	Miscellaneous Flooring Replacement	404	42	72	250	20	20							
07203	Roof Repair/Replacement	879	262	17	60	115			425					
07217	Exterior Painting of City Facilities	348	23	10		10			115		90	100		
07210	Window Covering Replacement	149	42	7			100							
07209	Emergency Generator Replacements	450	100	37	18								145	150
07221	Interior Painting of City Facilities	135	0	5			20	50	20		20		20	
07218	Animal Control Facility Update	90	0		50	40								
07220	Furniture Replacement	60	0		60									
NEW	City Facility Update	375	0		45	40					40	50	100	100
NEW	Elevator Overhaul	100	0										50	50
NEW	City Hall Moat	30	0		10		20							
	TOTAL PROJECT COSTS			196	658	325	285	50	560	0	600	280	315	300
	TOTAL EXPENDITURES			196	658	325	285	50	560	0	600	280	315	300
	REVENUES:													
	Interest			4	4	0	0	3	4	5	5	1	1	1
	General Fund													
	REVENUE SUBTOTAL:			4	4	0	0	3	4	5	5	1	1	1
	TRANSFERS IN FROM:													
	Facility Charges from Fund 725	3,785	485	300	300	300	300	300	300	300	300	300	300	300
	TRANSFERS SUBTOTAL:			300	300	300	300	300	300	300	300	300	300	300
	REVENUE TOTALS:			304	304	300	300	303	304	305	305	301	301	301
	BEGINNING FUND BALANCE:			277	385	31	6	21	274	18	323	28	49	35
	ENDING FUND BALANCE:			385	31	6	21	274	18	323	28	49	35	36

CATEGORY: Equipment

Project Title: City Hall Camera System/Security Upgrade
Project No.: 07215
Fund 726 - Facilities Internal Service 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	150	30	70										250
Reimbursements													
Net Cost to Fund	150	30	70										250

DESCRIPTION:

This project will allow for the installation of a new camera system for City Hall as well as various security upgrades.

JUSTIFICATION:

The existing system is outdated and has limited functionality.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	49	6	50	50									155
Reimbursements													
Net Cost to Fund	49	6	50										155

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of project to replace alarm/smoke detectors at various City buildings, per the following schedule: FY 16: update fire alarm system for Police building (carryover from FY 15); FY 17: update fire alarm panel for City Hall.

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.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	236	0	45	50	125	0	0	0	450	130			1,036
Reimbursements													
Net Cost to Fund	236	0	45	50	125	0	0	0	450	130			1,036

DESCRIPTION:

Continuation of project to replace or repair HVAC units in City facilities, per the following schedule: FY 16: Weekes Library controls, Animal Control office; FY 17: jail split system; 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.

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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	42	72	250	20	20								404
Reimbursements													
Net Cost to Fund	42	72	250	20	20								404

DESCRIPTION:

Project to replace worn carpeting and vinyl flooring in various City facilities, per the following schedule: FY 15: City Hall common areas; FY 16: City Hall offices; FY 17: 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	262	17	60	115	0	0	425						879
Reimbursements													
Net Cost to Fund	262	17	60	115	0	0	425						879

MAP NOT APPROPRIATE

DESCRIPTION:

Continuation of project to replace or repair roofing on various City buildings, per the following schedule: FY 15: Streets shed; FY 16: City Hall rotunda, Barnes Court repair; FY 17: Barnes Court replacement; FY 20: Police building.

JUSTIFICATION:

Roofing at various locations requires extensive repair or replacement due to old age and/or deterioration.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	23	10	0	10	0	0	115	0	90	100			348
Reimbursements													
Net Cost to Fund	23	10	0	10	0	0	115	0	90	100			348

MAP NOT APPROPRIATE

DESCRIPTION:

Project to re-paint the exterior of various City facilities per the following schedule: FY 17: City Hall pergola; FY 20: main Police Building; FY 22: old City Hall; FY 23: City Hall

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.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	42	7	0	0	100								149
Reimbursements													
Net Cost to Fund	42	7	0	0	100								149

DESCRIPTION:

Project will replace window coverings at various City facilities, per the following schedule: FY 15: temporary Fire Station #7 window coverings; FY 18: replace City Hall blinds.

JUSTIFICATION:

The existing coverings are old and worn and need 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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	100	37	18								145	150	450
Reimbursements													
Net Cost to Fund	100	37	18								145	150	450

DESCRIPTION:

Continuation of project to replace generators at various City buildings, per the following schedule: FY 15 and 16: replace FS#6 generator; 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.

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 FY16 - FY25

CATEGORY: Building/Miscellaneous

Project Title: Interior Painting of City Facilities
Project No.: 07221
Fund 726 - Facilities Capital 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	0	5	0	0	20	50	20	0	20	0	20		135
Reimbursements													
Net Cost to Fund	0	5	0	0	20	50	20	0	20	0	20		135

DESCRIPTION:

This project will allow for the annual painting of the interior of City buildings.

JUSTIFICATION:

Due to staff reductions, this service will need to be contracted out to a private firm.

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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	50	40									90
Reimbursements													
Net Cost to Fund	0	0	50	40									90

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.

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 FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	60										60
Reimbursements													
Net Cost to Fund	0	0	60										60

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 FY16 - FY25

CATEGORY: Building/Miscellaneous

Project Title: City Facility Update
Project No.: New
Fund 726 - Facilities Capital 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	0	0	45	40	0	0	0	0	40	50	100	100	375
Reimbursements													
Net Cost to Fund	0	0	45	40	0	0	0	0	40	50	100	100	375

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.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Building/Miscellaneous

Project Title: Elevator Overhaul
Project No.: New
Fund 726 - Facilities Capital 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	0	0	0	0	0	0	0	0	0	0	50	50	100
Reimbursements													
Net Cost to Fund	0	0	0	0	0	0	0	0	0	0	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.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Building/Miscellaneous

Project Title: City Hall Moat
Project No.: New
Fund 726 - Facilities Capital 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	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 FY16 and FY18.

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

Information Technology Capital - Fund 731

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07254	CAD/RMS Replacement	3,624	3,169	455										
07260	Enterprise Content Management	50	0		50									
07261	Business Intelligence/Analytics/Open Data	150	62		88									
07255	Enterprise Resource Planning (ERP) System	4,210	2,746	1,224	240									
07253	Desktop Computer Replacement Program	2,480	928	147	280	125	125	125	125	125	125	125	125	125
07256	Public Safety Mobile Replacement Project	2,359	770	314	125	50	400	400	50	50	50	50	50	50
07257	Network Server Replacement Project	1,422	158	191	173	100	100	100	100	100	100	100	100	100
07259	Geographic Information System Improvements	325	0		100	25	25	25	25	25	25	25	25	25
07262	Security Camera Pilot Project	200	0		200									
07263	Network Infrastructure Replacement - Police Dept	621	0	20	187	58	58	58			60	60	60	60
07264	Network Infrastructure Replacement	3,180	0		696	348	348	348			360	360	360	360
NEW	Agenda Management System Replacement	100	0		100									
NEW	Council Chambers Technology Upgrade	1,550	0		800						750			
	TOTAL PROJECT COSTS			2,351	3,039	706	1,056	1,056	300	300	1,470	720	720	720
	TOTAL EXPENDITURES			2,351	3,039	706	1,056	1,056	300	300	1,470	720	720	720
	REVENUES:													
	Interest			20	9	2	2	0	1	1	1	1	1	0
	Cell Tower Lease Revenue			18	18	18	18	18	18	18	18	18	18	18
	REVENUE SUBTOTAL:			38	27	20	20	18	19	19	19	19	19	18
	TRANSFERS IN FROM:													
	Fund 405		520											
	General Fund		2,562	1,040	1,380	230	248	450	50	50	1,250	450	450	450
	Information Technology Charges from Fund 730	4,633	780		606	614	622	630	216	220	225	235	240	245
	Sewer Operations (Fund 610) for ERP		248	39	51									
	Water Operating Fund (Fund 605) for ERP		306	64	85									
	Airport Operating Fund (Fund 620) for ERP		52	13	17									
	TRANSFERS SUBTOTAL:			1,156	2,139	844	870	1,080	266	270	1,475	685	690	695
	REVENUE TOTALS:			1,194	2,166	864	890	1,098	285	289	1,494	704	709	713
	BEGINNING FUND BALANCE:			2,041	884	11	169	3	45	30	19	43	27	16
	ENDING FUND BALANCE:			884	11	169	3	45	30	19	43	27	16	9

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Enterprise Content Management
Project No.: 07260
Fund 731 - Technology Services Capital 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	0	0	50										50
Reimbursements													
Net Cost to Fund	0	0	50										50

DESCRIPTION:

This project will fund the implementation of a Citywide enterprise content management system.

JUSTIFICATION:

.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Business Intelligence/Analytics/Open Data
Project No.: 07261
Fund 731 - Technology Services Capital 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	62	0	88										150
Reimbursements													
Net Cost to Fund	62	0	88										150

DESCRIPTION:

This project will fund the implementation of Citywide business intelligence system.

JUSTIFICATION:

.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	2,746	1,224	240										4,210
Reimbursements													
Net Cost to Fund	2,746	1,224	240										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 $100,000 in FY16 to fully capture the cost of the project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	928	147	280	125	125	125	125	125	125	125	125	125	2,480
Reimbursements													
Net Cost to Fund	928	147	280	125	125	125	125	125	125	125	125	125	2,480

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 FY25 to continue project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	770	314	125	50	400	400	50	50	50	50	50	50	2,359
Reimbursements													
Net Cost to Fund	770	314	125	50	400	400	50	50	50	50	50	50	2,359

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 FY25 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	158	191	173	100	100	100	100	100	100	100	100	100	1,422
Reimbursements													
Net Cost to Fund	158	191	173	100	100	100	100	100	100	100	100	100	1,422

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 FY25 to continue this project.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	100	25	25	25	25	25	25	25	25	25	325
Reimbursements													
Net Cost to Fund	0	0	100	25	25	25	25	25	25	25	25	25	325

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 FY25 to continue this project.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Security Camera Pilot Project
Project No.: 07262
Fund 731 - Technology Services Capital 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	0	0	200										200
Reimbursements													
Net Cost to Fund	0	0	200										200

DESCRIPTION:

4 public security cameras would be installed as well as backend data transmission and server storage.

JUSTIFICATION:

This pilot project will allow for investigation into the viability of public security cameras.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	20	187	58	58	58	0	0	60	60	60	60	621
Reimbursements													
Net Cost to Fund	0	20	187	58	58	58	0	0	60	60	60	60	621

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:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	0	0	696	348	348	348	0	0	360	360	360	360	3,180
Reimbursements													
Net Cost to Fund	0	0	696	348	348	348	0	0	360	360	360	360	3,180

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 FY25 to continue project.

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

CATEGORY: Equipment

Project Title: Agenda Management System Replacement
Project No.: New
Fund 731 - Technology Services Capital 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	0	0	100										100
Reimbursements													
Net Cost to Fund	0	0	100										100

DESCRIPTION:

The existing Agenda Manager system will be replaced.

JUSTIFICATION:

the existing agenda management system lacks the required functionality and is no longer being enhanced by vendor Laserfiche, Inc.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

CITY OF HAYWARD
HEART OF THE BAY

CATEGORY: Equipment

Project Title: Council Chambers Technology Upgrade
Project No.: New
Fund 731 - Technology Services Capital 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	0	0	800	0	0	0	0	0	750				1,550
Reimbursements													
Net Cost to Fund	0	0	800	0	0	0	0	0	750				1,550

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:

Added $50,000 to project for FY16.

OPERATING BUDGET IMPACTS:

Fleet Management Capital - Fund 736

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07301	Vehicle Replacement Needs - Fire	18,277	3,597	2,864	835	824	849	912	900	2,533	1,594	1,156	1,013	1,200
07302	Vehicle Replacement Needs - Other General Fund	9,194	1,374	498	720	725	909	780	727	707	697	711	627	719
07303	Vehicle Replacement Needs - Police	10,264	1,986	551	627	637	809	1,009	769	716	676	760	859	865
	TOTAL PROJECT COSTS			3,913	2,182	2,186	2,567	2,701	2,396	3,956	2,967	2,627	2,499	2,784
	TOTAL EXPENDITURES			3,913	2,182	2,186	2,567	2,701	2,396	3,956	2,967	2,627	2,499	2,784
	REVENUES:													
	Interest			15	8	9	7	9	28	23	10	17	31	43
	Other Revenues			5	5	5	5	5	5	5	5	5	5	5
	REVENUE SUBTOTAL:			20	13	14	12	14	33	28	15	22	36	48
	TRANSFERS IN FROM:													
	Funds from Loan Financing	9,667	6,809	2,058	800									
	Fire Transfer from General Fund (100)		70	14										
	Police Transfer from Capital (405)				60									
	Technology Services Operating Fund (730)			32										
	Transfer from Capital Projects (210 & 621)				30									
	Internal Service Fund Charges	29,100	1,100	1,000	1,500	2,000	2,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	TRANSFERS SUBTOTAL:			3,104	2,390	2,000	2,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	REVENUE TOTALS:			3,124	2,403	2,014	2,512	3,014	3,033	3,028	3,015	3,022	3,036	3,048
	BEGINNING FUND BALANCE:			1,106	317	538	366	311	624	1,261	333	381	776	1,313
	ENDING FUND BALANCE:			317	538	366	311	624	1,261	333	381	776	1,313	1,577

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	3,597	2,864	835	824	849	912	900	2,533	1,594	1,156	1,013	1,200	18,277
Reimbursements													
Net Cost to Fund	3,597	2,864	835	824	849	912	900	2,533	1,594	1,156	1,013	1,200	18,277

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.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased appropriations by $1,572,000 from FY16-25 for the replacement of Fire vehicles which have reached the end of their useful life.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	1,374	498	720	725	909	780	727	707	697	711	627	719	9,194
Reimbursements													
Net Cost to Fund	1,374	498	720	725	909	780	727	707	697	711	627	719	9,194

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:

Increased appropriations by 1,351,000 from FY16-25 for the replacement of non-public safety vehicles which have reached the end of their useful life.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	1,986	551	567	637	809	1,009	769	716	676	760	859	865	10,204
Reimbursements													
Net Cost to Fund	1,986	551	567	637	809	1,009	769	716	676	760	859	865	10,204

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:

Increased appropriations by $105,000 from FY16-25 for the replacement of Police vehicles which have reached the end of their useful life.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

Fleet Management Enterprise - Fund 737

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
07352	Vehicle Replacement Needs - Sewer	3,823	562	950	272	159	563	180	99	281	86	0	268	403
07353	Vehicle Replacement Needs - Water	2,916	921	305	278	170	38	191	406	0	74	0	392	141
07350	Vehicle Replacement Needs - Airport	832	91	30	67	221	64		113			246		
07351	Vehicle Replacement Needs - Stormwater	1,903	223	275	275		477			261	54	338		
	TOTAL PROJECT COSTS			1,560	892	550	1,142	371	618	542	214	584	660	544
	TOTAL EXPENDITURES			1,560	892	550	1,142	371	618	542	214	584	660	544
	REVENUES:													
	Interest			19	15	16	14	13	23	24	32	39	39	40
	Street Sweeping Citation Revenue			0	205	150	150	50	50	50	50	50	50	50
	Other Revenue													
	REVENUE SUBTOTAL:			19	220	166	164	63	73	74	82	89	89	90
	TRANSFERS IN FROM:													
	Vehicle Capital Charges from Fund 610 (Sewer)	3,350	960	240	215	215	215	215	215	215	215	215	215	215
	Vehicle Capital Charges from Fund 605 (Water)	3,230	1,144	286	180	180	180	180	180	180	180	180	180	180
	Vehicle Capital Charges from Fund 621 (Airport)	1,065	284	71	71	71	71	71	71	71	71	71	71	71
	Vehicle Capital Charges from Fund 615 (Stormwater)	1,345	340	155	85	85	85	85	85	85	85	85	85	85
	Fund 611 (for Sewer Main CCTV Truck Replacement)	655	255	400										
	TRANSFERS SUBTOTAL:			1,152	551	551	551	551	551	551	551	551	551	551
	REVENUE TOTALS:			1,171	771	717	715	614	624	625	633	640	640	641
	BEGINNING FUND BALANCE:			1,326	937	816	983	556	799	805	888	1,307	1,363	1,343
	ENDING FUND BALANCE:			937	816	983	556	799	805	888	1,307	1,363	1,343	1,440

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	562	950	272	159	563	180	99	281	86	0	268	403	3,823
Reimbursements													
Net Cost to Fund	562	950	272	159	563	180	99	281	86	0	268		3,823

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:

Reduced appropriations by $309,000 from FY16-25 for the replacement of Sewer Division vehicles which have reached the end of their useful life.

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	921	305	278	170	38	191	406	0	74	0	392	141	2,916
Reimbursements													
Net Cost to Fund	921	305	278	170	38	191	406	0	74	0	392	141	2,916

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:

Reduced appropriations by $815,000 from FY16-25 for the replacement of Water Division vehicles which have reached the end of their useful life.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CAPITAL IMPROVEMENT PROGRAM FY16 - FY25

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	91	30	67	221	64	0	113	0	0	246			832
Reimbursements													
Net Cost to Fund	91	30	67	221	64	0	113	0	0	246			832

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:

Reduced appropriations by $63,000 from FY16-25 for the replacement of Airport vehicles which have reached the end of their useful life.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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 FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	TOTALS
Expenditures	223	275	275	0	477	0	0	261	54	338			1,903
Reimbursements													
Net Cost to Fund	223	275	275	0	477	0	0	261	54	338			1,903

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:

Reduced appropriations by $266,000 from FY16-25 for the replacement of Stormwater Division vehicles which have reached the end of their useful life.

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. Business Intelligence Software Software will allow the Finance Department to process information pertaining to financial-related management functions. *2008 Technology Strategic Plan*	150,000
2. Large Format Plotters Replacement Project Replacement of plotters with newer, more current technology. $15,000 per year from FY14-FY22. *FY 2011 CIP New Project Requests*	135,000
3. High Volume/Specialized Printers Replacement Project Replacement of printers with newer, more current technology. *FY 2011 CIP New Project Requests*	80,000
4. VOIP Telephone Replacement Project The current system will need to replaced in order to keep current with the newest technology available on the market. $50,000 per year from FY14-FY22. *FY 2011 CIP New Project Requests*	450,000
5. Citywide Audio/Visual Equipment Replacement Project Replacement of audio/visual equipment with newer, more current technology. *FY 2011 CIP New Project Requests*	240,000
6. High Speed Outbound Notification Emergency Communications System Development of an outbound notification emergency communications system. $40,000 per year from FY15-FY22. *FY 2012 CIP New Project Requests*	320,000
7. Geographic Information System (GIS) Improvements Project will improve the Citywide and public safety GIS systems. ***($325,000 of the total needed amount of $375,000 funded in CIP)*** *FY 2012 CIP New Project Requests*	50,000
8. Enterprise Mobility Implementation of Citywide Enterprise Mobility Initiatives (i.e. iPads, etc.). Most recent estimate reflected $45,000 in FY13 and $25,000 per year in FY15, FY17, FY19 and FY21; costs now reflect $25,000 per year in FY16, FY18, FY20, FY22, and FY24. *FY 2012 CIP New Project Requests*	125,000
9. Wireless Point-to-Point Infrastructure Replacement Project Replacement of Citywide wireless network infrastructure. $75,000 per year from FY14-FY22. *FY 2013 CIP New Project Requests*	675,000

TECHNOLOGY SERVICES PROJECTS (Continued)

		10-Year Total
10.	Network Monitoring System Acquisition of a Citywide network monitoring system. *FY 2013 CIP New Project Requests*	440,000
11.	Self-Service Computer Kiosk Upgrades Upgrade of self-service computer kiosks at PD, City Hall, Downtown, and Animal Control. *FY 2013 CIP New Project Requests*	80,000
12.	Public Safety Tech Services Vehicle Acquisition of a vehicle for Public Safety Tech Services support use. *FY 2013 CIP New Project Requests* **Funded in FY 2015 CIP**	0
13.	EOC Software System Training Complete user training on EOC NC4 System. *FY 2013 CIP New Project Requests*	100,000
14.	Other General Fund Technology Needs Project will address other identified, General Fund-related technology needs. $150,000 per year from FY14-FY22. *FY 2012 CIP New Project Requests*	1,350,000
		$ 4,195,000

FACILITIES PROJECTS		10-Year Total
Major New Facilities Projects		
1. 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 land. *2008 Police Department Strategic Plan*		85,000,000
2. Fire Truck Building Addition and Washrack Addition Extend the existing equipment maintenance facility to create a dedicated space to perform repairs to fire fighting equipment as well as construction of a washrack enclosure next to the new fire equipment stall. *FY 2010 Identified Needs List for CIP*		850,000
3. Drill Grounds Renovations - Fire Station #6 Replace aging and deteriorating training grounds, classrooms, offices, tower, burn building, simulators, apparatus housing and recruit living quarters. **Funded through Measure C in FY16 CIP.** *FY 2010 Identified Needs List for CIP*		0
4. 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*		5,500,000
5. 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*		750,000
6. New 21st Century Library and Community Learning Center Construction of a new Library and Community Learning Center. **Funded through Measure C in FY16 CIP.** *FY 2014 Identified Needs List for CIP*		0
	$	91,700,000
Facility Maintenance and Improvement Projects		
1. Police Department East Bay Regional Communications System (EBRCS)	$	2,286,500
2. Police Department Fire Alarm Water Flow System Replacement This new system would notify the Police Department where water flow takes place in case of fire. *FY 2010 Identified Needs List for CIP*		30,000
3. Police Department Camera Replacement System *Upgrade of existing police department surveillance camera to a more conprehensive system to be installed both indoor and outdoors.*	$	67,000
4. Painting Projects - Fire Station No. 1 and Police Dept. Project would allow for the painting of Fire Station #1 and the Police Department. **Portion of project associated with Fire Station 1 ($64,000) funded through Measure C in FY16 CIP.** *FY 2010 Identified Needs List for CIP*		63,000
5. Lexan Window Replacement for 1930 City Hall The Lexan plastic windows would replace the broken glass windows on both the ground floor and second floor of the building. *FY 2010 Identified Needs List for CIP*		15,000
6. 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

Facility Maintenance and Improvement Projects (Continued) | 10-Year Total

7. Permanent Fire Department EOC Facility at Fire Station #1 — 0

An existing conference room at Fire Station #1 would be converted into a Fire Department EOC.
Updated due to more current cost estimate.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

8. Station #1 Carport — 0

Construct a 20' by 30' covered parking area with a charging station.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

9. Station #1 Storage Building — 0

Construct a storage building located near the rear of fire station #1.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

10. Remodel of Stations 1, 2, 3, 4, 5, and 6 — 0

Each station is in need of remodeling, which includes items such as floor coverings, makeover of bathrooms, painting, and window & wall coverings.

Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

11. Fire Station #1 Carpeting — 0

Replace all carpeted areas within Fire Station #1.
Updated due to more current cost estimate.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

12. Kitchen Renovations for Stations 2, 3, 4, 5, and 6 — 0

Renovation of kitchens at each station; items to be replaced include cabinets, oven/stoves, flooring, and counter tops as well as re-evaluation of overall design layout.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

13. Fire Stations #3 and #4 Landscaping — 0

Replace existing landscaping and aging sprinkler system.
Funded through Measure C in FY16 CIP.
FY 2010 Identified Needs List for CIP

14. Fire Station #9 Soundscaping (noise buffer) — 20,000

Plant trees along the property line on the east side of Fire Station #9 to provide a noise buffer within the neighborhood.
FY 2010 Identified Needs List for CIP

15. Awning for Patio at Fire Station No. 1 — 0

The awning would protect fitness equipment from the elements as well as increase the amount of square footage available for workouts.
Funded through Measure C in FY16 CIP.
FY 2011 New Project Requests

Facility Maintenance and Improvement Projects (Continued) | 10-Year Total

16. Refurbishment of Fire Burn Building — 0
Extensive restoration and/or replacement of drill ground facilities.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

17. Replacement or Remodel of Fire Training Classrooms, Offices, and Fire Simulation Room — 0
Replace or remodel training classrooms, offices, and fire simulation room.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

18. Replacement of Training Tower — 0
Replace existing tower, which was built in mid 1970's and is deteriorating.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

19. Replacement of Training Apparatus, Recruit Classroom and RACES Operation Structure — 0
Replace the existing training apparatus housing area, recruit living quarters, and RACES emergency operating center.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

20. Fitness Room Conversion at Fire Station #2 — 0
Conversion of a dormitory and small work space that is not being used into an exercise area.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

21. Emergency Command Vehicle — 0
Purchase of a "Code 3" equipped vehicle each year, for use by HFD Command Staff.
To be added to Fleet section of FY16 CIP
FY 2013 New Project Requests

22. Training Cargo Trailer — 0
Purchase an enclosed cargo trailer for easier transport of training equipment to remote training locations.
To be added to Fleet section of FY16 CIP
FY 2013 New Project Requests

23. Maintenance of Fire Training Classrooms, Offices, and Fire Simulation Room — 0
Ongoing maintenance of training classrooms, offices, and fire simulation room.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

24. Maintenance of Training Tower — 0
Necessary maintenance of the aging and deteriorating training tower.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

25. Maintenance of Training Apparatus, Recruit Classroom and RACES Operation Structure — 0
Maintain existing training apparatus housing area, recruit living quarters, and RACES emergency operating center.
Funded through Measure C in FY16 CIP.
FY 2013 New Project Requests

Facility Maintenance and Improvement Projects (Continued)

		10-Year Total
26.	Command Vehicle Replacement	0
	The City's backup Dispatch and Emergency Command Post is in a 20-year old motorhome that is without any replacement fund. **To be added to Fleet section of FY16 CIP** *FY 2012 CIP New Project Requests*	
27.	CISCO Video Conference Monitors	40,000
	Purchase three CISCO Tele-Presence Monitors to complete implementation of departmental wide video conference system. *FY 2013 New Project Requests*	
28.	Library - Public internet computers (Main & Weekes)	0
	Project will install 10 additional public access internet computers at the Main Library and 12 additional public access computers at Weekes Branch **Included as a part of new Library project** *FY 2014 New Project Requests*	
		$ 2,580,500

STREET IMPROVEMENT PROJECTS	10-Year Total
1. Walpert Street Improvement - Second Street to Fletcher Lane Widening and reconstruction of Walpert Street from Second Street to Fletcher Lane. *1992 Mission Foothills Neighborhood Plan*	650,000
2. 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*	280,000
3. 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*	250,000
4. 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*	2,100,000
5. 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*	2,200,000
6. 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*	3,250,000
	$ 8,730,000
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*	1,568,000
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*	1,500,000
3. Tennyson-UPRR Grade Separation at Whitman Construction of an underpass at Whitman near the Tennyson-UPRR crossing. *FY 2012 CIP New Project Requests*	15,000,000
	$ 18,068,000

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/Industrial Parkway Interchange - Phases 1 and 2 Construction of a northbound off-ramp from I-880 to Industrial Parkway (Phase I). Construction of a southbound loop off-ramp, replacement of the existing bridge over I-880 and providing for routine accommodation of bicyclists (Phase 2). **To be funded through Measure BB** *Funded through LATIP for Central County Freeway Study projects.*	0
3.	I-880/West A Street Interchange Reconstruction of interchange to accommodate widening under the bridge. *Funded through LATIP for Central County Freeway Study projects.*	31,000,000
4.	I-880/Winton Avenue Reconstruction of interchange to create a partial cloverleaf interchange and creation of a new connection to Southland Mall Drive. **To be funded through Measure BB** *Funded through LATIP for Central County Freeway Study projects.*	0
5.	I-880/Whipple Road Interchange Expansion of the northbound on-ramp to provide 2 lanes. Includes an HOV bypass lane, which could accommodate trucks as well. **To be funded through Measure BB** *Funded through LATIP for Central County Freeway Study projects.*	0
		$ 94,100,000
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*	84,400,000
		$ 84,400,000
IDENTIFIED CAPITAL NEEDS TOTAL		**$ 303,773,500**

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