CITY OF
HAYWARD
HEART OF THE BAY

April 21, 2011

Honorable Mayor and City Council:

This letter serves to transmit the Capital Improvement Program (CIP) FY 2012 Update for your consideration. The City Council will review this document during a work session in May. Beforehand, the Planning Commission will have reviewed the document for conformance with the General Plan.

As with the City's operating budget, the FY 2012 CIP is in the second year of the two-year budget cycle. The FY 2012 Update includes revised costs for projects already included for FY 2011 and FY 2012. However, unlike the first year of the two-year CIP budget cycle, new projects were not solicited for the Update, and consideration of new requests was limited to those very few projects added because of major changes in circumstances, such as obtaining grant funding for the project. Also, since no projects are added for FY 2021, this updated CIP document covers only the next 9 years and not 10 years (i.e. FY 2012 through FY 2020). Staff made limited changes in projects scheduled for future years only where necessary because of revisions to projected funding programs.

The City Council must formally adopt the second year of the CIP budget as required by the City Charter and in order to comply with certain grant requirements. The following discussion related to the FY 2012 Update highlights several new, critical projects and a couple of important modifications to existing projects. It should be noted that consistent with the intent of this being a second year of a two-year budget cycle, non-essential information was not included and individual project expenditure pages were only included for new projects or those with significant changes.

Over the last few years, the number of funds within the document has grown by the addition of a redevelopment tax allocation bond fund, a redevelopment capital project fund and a redevelopment low/moderate housing fund. However, as Council is aware, it took steps earlier this year to protect redevelopment funds from actions proposed by the Governor; thus, these capital funds show no projects beyond FY 2011. This low/moderate housing fund has been replaced by a capital fund in the City's Housing Authority (Fund 242), which assumed responsibility for administration of remaining low/moderate housing funds coming from property tax increment revenues. The document reflects these changes. Last year, Council added new operating capital funds for Police, Fire, Maintenance Services, and funds for Fleet replacement. Council added all of these funds in order to better understand and capture a more complete picture of the overall capital needs for each of the departments and to allow for the prioritization of projects versus the amount of funding available each fiscal year. The organization of the CIP was also revised with a separate divider for the internal service funds and the new operating capital replacement funds, which is continued in this update.

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In the past, the City did not address the recurring capital purchase needs of the major operating departments (Police, Fire, and Maintenance Services) in a systematic way. The three new capital funds identify recurring replacement needs, such as hoses for the Fire Department and armored vests for the Police Department. Each of these funds started with a transfer from General Fund reserves in FY 2010. As noted in the FY 2011 CIP, each of these funds did not have sufficient General Fund dollars to fund critical needs beyond FY 2011 and, therefore, showed significant deficits. However, as part of critically looking at the 10 year General Fund forecast, staff identified transfers to each of these capital funds to eliminate those deficits.

Similarly, in FY 2011, for the first time, the budget included Fleet capital replacement funds, one for General Fund vehicles and one for Enterprise vehicles. General Fund vehicle needs are separated as to Police, Fire, and all others. In the FY 2011 CIP, the budget identified significant deficits in each of the future years in the document, based on optimum replacement timelines. Again, as part of critically looking at the 10 year General Fund forecast, transfers were included based on acceptable funding levels; Maintenance Services identified critical fleet needs that could be accomplished within that funding.

Unrestricted Funds

As was the case last year, there continues to be minimal unrestricted funding available for CIP-related projects. Much of the unrestricted funding available in the FY 2012 CIP continues to be allocated towards addressing Council's priorities, especially as they pertain to improving the attractiveness and safety of neighborhoods.

Although the economy is showing signs of improvement, the City's budget picture is still precarious, at best. In order to help address the City's continuing General Fund shortfall, annual maintenance and energy costs for streetlight and traffic signals will be re-allocated from the General Fund to the Gas Tax Fund; costs associated with this work have been incorporated into the CIP as new projects. Unlike previous increases in Gas Tax transfers, this re-allocation should not be viewed as a short-term solution but is, instead, proposed as a long-term structural change that will permanently off-load this cost burden from the General Fund to the Gas Tax Fund in the CIP. The net result of this change will be a General Fund savings of over $625,000 per year, which is in addition to the over $800,000 additional Gas Tax transfer already programmed as a onetime measure for FY 2012. The permanent reduction of Gas Tax funds available for pavement rehabilitation would have had an unacceptable impact in the condition of the City's streets and roads, except for new revenue coming from the voter-approved additional $10 fee assessed on registered vehicles in Alameda County. The City expects to receive $488,000 next year for street and road improvements although the details of fund distribution is still being developed by Alameda County Transportation Commission. While this new source of revenue was to have provided additional funding to address the backlog in local streets and roads needs, so far there has been no indication that the City is restricted from using it to backfill reductions in other streets and roads funding expenditures. Combined with some transfers from the Route 238 Trust Fund over the next several years, funding in the Gas Tax Fund will be adequate to restore the annual slurry seal project in FY 2013, which had been reduced/eliminated due to the extra transfers to the General Fund over the last four years.

Consistent with the priorities established by Council, staff has continued to be heavily involved

with the highly successful Neighborhood Partnership Program. Many of the issues raised at these neighborhood meetings have been implemented, such as new speed control measures (i.e. speed lumps) and improved lighting. Such efforts will continue into FY 2012; however, the amount and flexibility of funds available to address neighborhood concerns is diminished. Staff will not be able to respond as quickly or to the extent as we have in the past few years.

The City continues to implement other successful appearance-related projects based on existing funding. The painting of murals in the downtown and along Foothill Boulevard continues as part of the Redevelopment Agency-funded City Gateways Project; residents have let it be known that this effort is appreciated and widely supported throughout the community. However, future funding for additional murals is at risk due to the Governor's proposal to eliminate redevelopment agencies throughout the State.

Another major project that serves to improve the appearance of the City is the Median Landscaping Improvement Project. Current Maintenance Services Department efforts have led to the beautification and improvement of landscaping along key thoroughfares throughout the City. In order to better delineate and describe the various median improvement projects that will take place over the next 10 years, staff separated the project locations into new, individual projects; these are listed individually in the CIP by the fiscal year in which the work will be completed.

It is important to note that both the Neighborhood Improvement Project and the City's Gateway Project continue to be budgeted out of the City's Capital Improvement Fund. They rely on revenues received from construction tax, non-discretionary reimbursements from outside agencies, and the assumed development on Orchard that would have acquired a portion of Traynor Avenue. As of now, this development is not proceeding and the revenue has been deferred in the budget. While the fund currently enjoys an adequate fund balance (most of this is reserved for the New Library Programming/Design Project), that could change if the predicted Traynor Avenue land sale does not occur. In this scenario, other funding sources would need to be identified in order to continue with all existing planned projects.

Library

A continuing key project in the Capital Improvement Fund is the design and construction of a new library. Several factors have affected the preliminary design process. The recommended site entails acquiring land from the US Postal Service. Funding is available to complete this acquisition during FY 2012, along with completion of the preliminary design process. Although delayed, this project continues to be a high-priority item for staff and the community, and will be pursued during the coming fiscal year so that the project does not lose momentum. As noted in last year's transmittal, the planned donation of $10 million from Calpine will favorably position the City to establish a funding foundation from which to pursue bond or alternate funding for construction of the new library in the coming years. In order to address this and other major infrastructure projects, staff added a new project to the Capital Improvement Fund for advance infrastructure bond and program development planning. This new project will fund expenses necessary to plan for other potential infrastructure projects contemplated, e.g. a new Police building and replacement fire stations.

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 and sidewalks during FY 2011. The City completed a total of 7 major pavement rehabilitation or reconstruction-related projects at a total of over $11 million. Two of the more major projects included the safety improvements to the Carlos Bee curve from Overlook to Mission, which was completed in March of this year, at a total cost of approximately $1.4 million, and a $5.7 million project, which improved and brought the Mt. Eden Phase II Annexation Area up to City standards. Among the items included in this project were pavement rehabilitation and sidewalk, curb and gutter improvements. For FY 2012, the most critical pavement-related project involves commencement of the design phase for the 880/92 Reliever Route Phase I project, which includes construction of the Whitesell Street extension, and now includes improvements along the Winton Avenue corridor. Design and right-of-way acquisition for the project will take place over the next 2 years, and construction is expected to start during the latter part of FY 2013. As noted in prior staff reports on this item, nearly all of the costs associated with the design and construction of the reliever route project will be reimbursed from Measure B funds through the Alameda County Transportation Commission (ACTC) and staff will continue to work proactively to minimize the right-of-way impacts of the project.

The Route 238 Corridor Improvement Project continues to progress at a steady pace. In July 2010, the first phase of construction commenced on the project. Thus far, key milestones have been reached on time and according to schedule; staff will continue to carefully monitor the progress of the contractor and advise Council of any significant changes to the timing for this project.

As Council is aware, staff succeeded in getting support for use of LATIP funding to add two additional segments to the Route 238 Corridor Improvement Project so that similar improvements can be made to the remaining portions of the Mission Boulevard corridor under State ownership (i.e. A Street to the northern City limit and Industrial to the southern City limit). While staff hopes that both of these segments can proceed together shortly after completion of the existing project, that will depend on both the sale of Caltrans' surplus right-of-way to generate LATIP funds and the timing of the Rule 20A undergrounding, critical to both segments. A new Route 238 Corridor Improvement Project-Phase II has been added in FY 2014 to complete both of these segments with LATIP funding to cover the estimated $24.5 million cost.

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 FY 2011, staff targeted Districts 2 and 3 for improvement at a cost of approximately $1 million. In addition, new sidewalks were installed along D Street, Cypress Street, Western Boulevard, and Huntwood/Sandoval at a cost of about $500,000, thereby greatly improving pedestrian safety in that area. Similar funding is set aside for the FY 2012 projects, which will include commencing work in Districts 6 and 9, and Bellina Street. These and other expenditures designed to benefit and encourage pedestrian and other non-vehicular activity are highlighted in the Livable Neighborhoods section of the CIP.

Redevelopment

As mentioned above, due to the uncertainty involving the State's potential actions against redevelopment agencies across California as part of the Governor's plan to balance the State

budget, Council took action to use any available funds remaining in the Redevelopment Capital Project Fund to reduce existing RDA debt to the General Fund and Sewer and Water Capital Funds. At the time of publication of this version of the document, the State has not taken any final actions on redevelopment. As such, the Agency Board will be considering a "status quo" budget for FY 2012 that does not contemplate any transfers to the Redevelopment Capital Fund. If it appears that the City will be able to continue redevelopment activities under the auspices of the Redevelopment Agency, staff will likely return to the Agency Board for modifications to both the Operating and Capital budgets early in FY 2012. As mentioned previously, the Low/Moderate Housing Capital fund has been replaced by a capital fund in the City's Housing Authority (Fund 242), which assumed responsibility for administration of remaining low/moderate housing funds coming from property tax increment revenues. The document reflects these changes. As part of finalizing the City's proposed operating budget, appropriations were re-allocated between FY 2012 and FY 2013 for the South Hayward BART Affordable Housing Project in the Housing Authority - Capital Fund to be consistent with revenue expectations.

Utilities

Utilities-related expenditures continue to reflect a comprehensive plan developed to address needs pertaining to the Water Distribution System, Sewer Collection System, and Water Pollution Control Facility (WPCF). The CIP includes 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 needs of the community.

Major water system projects in the near term focus on the replacement and renovation of existing water storage reservoirs to increase storage capacity and improve structural reliability. In FY 2011, construction was completed on replacement of the existing one million gallon (MG) Highland 1000 Reservoir, off La Mesa Drive with a new 2.2 MG structure to address a storage deficiency. Work was also completed on a seismic retrofit of the D Street Reservoir. The retrofit included replacing the roof with an aluminum roof and installing a cast-in-place inner concrete wall. In addition, the Highland 250 and Maitland reservoirs are currently scheduled to undergo seismic upgrades over the next two to three years. In future years, projects to replace the existing 1 MG High School Reservoir, located above City Center Drive, with a 3 MG facility, and to construct a new 2 MG reservoir on Hesperian Boulevard are included to improve storage capacity. Staff added another project to FY 2012 to improve the reliability and probability that the 24" Mission aqueduct can be quickly returned to service after a major earthquake. 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.

In order to keep pace with changing conditions and to assess future needs, the CIP includes an update to the Water System Master Plan in FY 2012 to evaluate the system, in view of current conditions and the improvements made in recent years. Additional funding would be proposed in subsequent years for projects that will be recommended in the update. A Master Plan update is also planned for the Sewer Collection System in FY 2012, with funding provided in future years to implement recommendations resulting from these planning efforts.

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. Many of the projects in future years center around updating technology to most efficiently monitor and maintain facilities, and implementing preventative maintenance and cleaning schedules to keep the facilities operating at optimum efficiency.

Noteworthy near-term Water Pollution Control Facility (WPCF) projects include Phase II Improvements that will enclose the effluent channel and convert an existing gravity thickener to a new primary clarifier. Enclosing the channel would reduce maintenance and operational impacts of using an open dirt channel and our master plan identifies a need for an additional primary clarifier. Design of the effluent channel enclosure will commence in FY 2012, with construction planned for the following year. The conversion of the gravity thickener has been delayed to FY 2013, due to other priorities. Work is also scheduled to begin in FY 2012 on replacement of an existing trickling filter that is inefficient and does not meet current seismic standards. This project is also part of the WPCF Phase II Improvements.

Several new projects have been added to the Utilities CIP. The first new project will explore in some detail the feasibility of constructing an even larger solar facility at the WPCF. A second project will construct fiber optic cable to the WPCF to improve reliability and capacity of communications between the WPCF and City Hall. The final new project in the sewer capital funds 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.

In addition to improvement and replacement projects, the CIP identifies resource efficiency opportunities within the Utilities systems.

Water Distribution System

- Water Conservation. Funding is continued for City rebate programs for residents and businesses to replace existing fixtures, such as toilets, with high efficiency models that exceed the fixture efficiency currently required by the State Plumbing Code. A new project in the amount of $100,000 was also added to FY 2012 to diagnose and repair leaks along the City's water mains.

- "Smart" Water Metering. A new project was added in FY 2011 to evaluate the feasibility of converting existing water meters to "smart" meters, enabling customers to obtain accurate real-time water use information and better manage their water consumption. Because of the accuracy and immediacy of "smart" meters, significant water savings may be achieved, although such an endeavor would be costly. Thus, it is critical that the City review carefully all of the issues, including issues encountered with "smart" meters by other utility providers, before making a decision on whether to proceed with a conversion. Assuming that the results of the study are positive, funding is included to implement a conversion project beginning in FY 2012.

- Water Efficient Demonstration Garden. Funding is included to construct a water efficient demonstration garden along the walkway connecting City Hall to BART. The project will replace existing turf and non-native plant species with low water-using and native plant

materials, incorporating Bay-Friendly practices and integrated pest control.

Water Pollution Control Facility

- Solar Energy. A recently completed project that constructed a one megawatt solar facility at the WPCF will enable the facility to draw a significant amount of needed energy from an alternative renewable source.

- Enhancement of Co-Generation System. Staff has begun the RFP process to select a design/build contractor to upgrade the Co-Generation system, making the WPCF capable of generating power for all of its electrical needs. A smaller supporting project, expected to commence construction during FY 2012, involves the installation of a grease receiving and processing facility. Waste grease can be put to beneficial use at the WPCF by increasing digester gas production, which can then be utilized in the planned major improvement to the Plant's energy co-generation system.

- Recycled Water. In order to make more efficient use of potable water, the City is pursuing the opportunity to produce recycled water, in cooperation with Calpine, 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.

Airport

A primary focus at the Airport during FY 2012 will be the ongoing effort to rehabilitate pavement along the Airport's taxiways with the rehabilitation of taxiway Delta. Annual funding of $350,000 is also provided to address pavement rehabilitation throughout the Airport. Similar to the City's street pavement rehabilitation, a program is now in place to bi-annually monitor and update pavement conditions on the Airport, starting in FY 2013. The program will greatly assist Engineering and Airport staff in targeting which pavement segments would be the best candidates for future pavement rehabilitation work. A new project was added to fund required Sulphur Creek ten-year monitoring and a final new project was added to separate the shelter costs from other expenditures associate with the City's crash rescue equipment.

One other critical project that will commence next fiscal year with the help of Federal funding involves the design and construction of a project to enclose portions of Sulphur Creek in order to address a safety issue resulting from the existing open channel that crosses the runway safety areas. The total amount of investment planned at the Airport from FY 2012 through FY 2020 is approximately $30 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, which was implemented in FY 2010, is utilized to exclusively 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. The projects contained within this fund are

dependent on facility charges originating from supported departments. The long-term goal is to develop sufficient reserves in the Facilities Fund to address City-wide improvements and maintenance on an on-going and systematic basis.

A new energy conservation project was added this year whereby lighting system upgrades are planned for the Police Department, City Hall, Fleet Maintenance building, City Hall parking garage (B and Watkins Street), and Cinema Place parking garage. Lighting upgrades in the three buildings include: energy saving fluorescent fixtures; occupancy sensors; computer-controlled light timing for energy efficiency; and LED exit lights. In addition, this project includes the addition of two solar panel arrays, one on a Corporation Yard building and one on the Utility Center building, totaling about 80KW. The combined energy savings from these projects will save about $112,000 in electricity costs annually for the City. Financing for the project is provided through a low interest loan from the California Energy Commission, which will be paid back through energy savings and California Solar Initiative rebates.

Technology Services

Another Internal Service Fund addresses the aging information technology infrastructure and the unmet technology needs throughout the City. Starting in FY 2009 and continuing through FY 2012, many of the City's desktop computers were replaced with newer, more efficient models; this replacement cost is an ongoing, annual expense as the life span of most desktops is no more than four years. As part of finalizing the City's proposed operating budget, additional General Fund transfers are proposed to fund critical information technology needs previously on the City's unfunded list. In brief, the key changes included the addition of three new projects in the Technology Services Fund for GIS improvements and the installation of software packages for enterprise content management and sharepoint business intelligence. Technology Service Fund appropriations were also increased in FY 2012 for the replacement of public safety mobile units and network servers. Other technology infrastructure improvements that have no long-term replacement funding or inadequate funding 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 project in this fund is the replacement of the City's financial system with an Enterprise Resource Planning (ERP) system. Needs analysis and scoping is presently ongoing. As noted last year, it is possible that a full ERP could cost $6 million. The fund includes the transfer of $1 million in General Fund reserves set aside last year, increasing the available ERP funding to $3.5 million. A funding source for the remaining $2.5 million has yet to be identified; therefore, that unfunded portion of the project is also included on the Identified Capital Needs list.

As noted above, this Internal Service Fund will also serve to replace other items, such as network servers and public safety mobile units, as well as other business technology needs. Successful implementation of projects within this fund is dependent both on the last year of transfers from the Capital Improvement Fund and the assessment of Information Technology Charges on supported departments. And, like the other technology shortfalls mentioned above, there is no source yet identified for accumulating funds to replace major systems like the new CAD/RMS system in the out years at the end of their useful lives.

Identified Capital Needs
The last section of the CIP is the Identified Capital Needs section. The list, which was significantly modified in last year's CIP, was further reviewed this year. Some of the projects on the prior list were deleted because they have been programmed within the CIP. Specifically, all of the previous median landscaping projects are being addressed either through the addition of the Route 238 Corridor Improvement Project (Phase II) or the new individual projects in the Street System Improvements Fund. It is also worth noting that many of the projects that are to be included as part of any potential future bond measure (i.e. a new Police facility and construction of a new Fire Station #7) are also identified in this document.

In order to create a more thorough and comprehensive document that reflects all of the City's needs, many other projects were added as well and are noted with shading. The Technology Services section of the document includes shortfalls in budgeted program replacements, such as for public safety mobile laptops, and quite a few new identified unmet needs from the IT Strategic Plan, including replacement of the network file share and backup system and improvements to the City's geographic information system (GIS). Major streetscape projects were added to the Street Improvement Projects section based on staff's submission of identified projects for the next update of the Countywide Transportation Plan. Also added, from the Countywide Transportation Plan submittal process, are improvements to most of the I-880 and I-92 interchanges in the industrial area, which will improve City access to and from the freeway. The Airport and the Police Department added a couple of projects to the document, as well. As a result of the additions/revisions to this list, the total value of the unfunded projects in the Identified Capital Needs document exceeds $377 million.

Although the City's revenue streams continue to erode, staff has re-doubled our efforts to dedicate as many financial and staff-related resources as possible towards projects deemed as most critical to both the community and Council. Last year, the Budget and CIP planning teams took the first step by programming funding for critical identified capital needs in the General Fund 10 Year Financial Forecast as transfers to the CIP. Even though General Fund transfers have been identified to fund critical Police, Fire, and Maintenance capital and fleet replacement needs, significant unmet needs still exist for information technology programs and other projects. The continuing General Fund structural deficit makes fully funding these needs very difficult. With the addition of the new funds added in FY 2011 and proposed for FY 2012 as well as an update of the costs and transfers needed to fund those projects, we now have a better understanding of what lies ahead. Attached to this letter is a summary of the key assumptions (Attachment A) that were used in preparing the CIP FY 2012 Update. The staff and I look forward to discussing projects and issues embodied in this capital plan.

Respectfully submitted,

Fran David
City Manager

Attachment A – Assumptions

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ATTACHMENT A

FY12 Capital Improvement Program
Working Assumptions

1. Interest Rates: Rate of return on existing fund balances - 1% for FY12 and 1.5% for FY13-FY20. 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, which includes Proposition 111 (Gas Tax), have been decreased by 2% for FY12. For FY13, Gas Tax receipts are expected to be flat, with no percentage increase from FY12. For FY14 through FY20, Gas Tax has been escalated by 1% per year. Commencing with FY12, approximately $1.2 million in annual maintenance and energy costs for streetlight and traffic signals will be re-allocated from the General Fund to the Gas Tax Fund. In addition, the City is expected to receive over $488,000 annually for street improvements due to a recent voter-approved increase of $10 to the vehicle licensing fee. Transfers to the General Fund from the Gas Tax Fund to support eligible expenditures for FY12 will decrease by $559,000 to $1.69 million. For FY13, the transfer will be $830,000, increasing by 1% per year through FY20. The effective savings to the General Fund as a result of these actions will be $625,000 per year in FY12, with the savings escalating by 1% per year through FY20.

4. Based on sales tax projections provided by the City's Finance Department, anticipated revenue from the Measure B program is assumed to be $1,646,000 in FY12 and $1,663,000 in FY13 (an increase of approximately 1% for each year); future increases are estimated at 2% from FY14 through FY20.

5. Monies received from the Measure B Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be $352,000 in FY12 and $356,000 in FY13 (an increase of approximately 1% for each year); future increases are estimated at 2% from FY14 through FY20.

6. Due to the improving economy and the corresponding slight uptick in development, revenue from the Construction Improvement Tax is expected to increase by $20,000 in FY12. Gradual increases are expected from FY13 through FY20, at which time revenues are assumed to have returned to the previous level of $250,000.

7. Due to a more thorough evaluation of future fund balances in the Route 238 Trust Fund related to the Route 238 Corridor Improvement Project, the per year transfer from this fund to the Street System Improvement Fund will decrease from $800,000 in FY11 to $250,000 in FY12; the transfer will remain at this level from FY13 through FY19. The residual amount remaining in the fund balance will be transferred to the Street System Fund during FY20.

8. 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 $1.7 million in FY12; future years (FY13-FY20) are estimated at approximately $1.5 million and will be revised once better estimates are submitted to the City by the State next year. Monies received under this source will be applied towards street maintenance projects.

9. In a continuing effort to reduce General Fund expenditures, the transfer of $350,000 was reduced significantly in FY12 to $50,000; however, the $350,000 per year transfer from the General Fund to the Transportation System Improvement Fund will be re-established in FY13 and will continue at that level through FY20; this transfer provides funding for transportation projects.

10. Although not shown as a specific project since PG&E will fund the work, use of an estimated $7.8 million in Rule 20A monies allotted to the City will allow for completion of the undergrounding of utilities on Mission Boulevard from Sycamore Avenue to Overhill Street, which will be completed as part of the Route 238 Corridor Improvement Project. An estimated $4 million will be required for the Phase II project which will complete undergrounding of Mission Boulevard for its entire length within the City. Based on Rule 20A allocations to date and projected future reductions by PG&E, it is projected that these projects will use the City's allocation through FY18.

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 $80,000 in FY12 and $102,000 in FY13, eventually increasing to $125,000 in FY20 to provide a minimum ongoing funding source for the Facilities Internal Service Fund.

14. A transfer of $100,000 from the Capital Improvement Fund will be available in FY12 to provide continued funding for the Technology Services Internal Services Fund. Information Technology charges against operating budgets will provide $80,000 in FY12, increasing by approximately 3% per year to $98,000 in FY20 to provide a minimum ongoing funding source for the Technology Services Internal Service Fund. A transfer of $1,855,000 from the General Fund in FY12 will fund the following: a portion of the ERP ($1,000,000), public safety mobile replacements ($450,000), network server replacements ($130,000), geographic information system improvements ($75,000), enterprise content management software ($50,000), and sharepoint business intelligence software ($150,000).

There is no identified source for major systems replacements in the out years of the plan, e.g. new CAD/RMS system or new ERP system.

15. A transfer of $429,000 from the General Fund into the Fire Capital Project Fund will occur in FY12; in FY13 and FY14, the transfer will be $397,000 and $779,000, respectively. The transfer will then reduce down to $50,000 in FY15, with subsequent annual increases of $5,000 per year occurring thereafter through FY20. A transfer of $145,000 from the General Fund into the Police Capital Project Fund will occur in FY12; in FY13 and FY14, the transfer will be $170,000 and $349,000, respectively. The transfer will then fluctuate from FY15-FY20; 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, e.g. fire hoses, self-contained breathing apparatus, guns, etc. A transfer from the General Fund of $10,000 per year from FY12-FY20 is provided in the Maintenance Services Capital Fund in order to purchase replacement equipment on an annual basis.

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: $71,000 from the Airport Operating Fund; $85,000 from the Stormwater Fund; $240,000 from the Sewer Fund; and $286,000 from the Water 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 $500,000 in FY13, increasing to $600,000 in FY 14 and $1,000,000 in FY15, respectively. From FY16-FY20, the transfer will increase by $500,000, culminating in a transfer of $3,500,000 into the fund by FY20.

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

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- *Police Capital Project - Fund 415* *123*
- *Fire Capital Project - Fund 416* *125*
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TEN-YEAR CAPITAL PROJECT CHANGES AND MODIFICATIONS

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PROJECT CHANGES AND MODIFICATIONS

LIVABLE NEIGHBORHOODS PROJECTS

I. Added the following projects:

A. Traffic Signal Energy: $100,000 – FY12 – This project will pay for energy costs associated with over 100 City-owned traffic signals. (210-NEW)

B. Traffic Signal Maintenance: $243,000 – FY12 – This project will pay for any maintenance and repairs associated with over 100 City-owned traffic signals. (210-NEW)

C. Streetlight Energy: $642,000 – FY12 – Annual project to pay for energy costs associated with over 8,000 City-owned streetlights. (210-NEW)

D. Streetlight Maintenance: $200,000 – FY12 -- Annual project to pay for any maintenance and repairs associated with over 8,000 City-owned streetlights. (210-NEW)

E. Sidewalk Repair – Larrabee Street from Woodland Avenue to Garin Avenue: $120,000 – FY12 – Project will rehabilitate sidewalk, curb and gutter along Larrabee Street from Woodland Avenue to Garin Avenue. (413-TBD)

F. Median Landscaping Improvement Project FY12: $1,000,000 – FY11 & FY12 -- Landscaping will be upgraded and/or installed in medians along Industrial Parkway from Hesperian to Ruus to Mission. (413-TBD)

G. Median Landscaping Improvement Project FY13: $200,000 – FY13 -- This project will install and/or upgrade landscaping in medians along Winton from Hesperian to Santa Clara. (413-TBD)

H. Median Landscaping Improvement Project FY14: $500,000 – FY14 -- This project will install and/or upgrade landscaping in medians along Industrial Parkway from Hesperian to Hwy 880. (413-TBD)

I. Median Landscaping Improvement Project FY15: $500,000 – FY15 -- Landscaping will be upgraded and/or installed in medians along Hesperian from Winton to Chabot Court. (413-TBD)

J. Median Landscaping Improvement Project FY16-FY17: $870,000 – FY16 & FY17 -- Landscaping will be upgraded and/or installed in medians along Hesperian from West A Street to Winton. (413-TBD)

***LIVABLE NEIGHBORHOODS PROJECTS* (continued):**

K. *Median Landscaping Improvement Project FY18-FY20: $1,170,000 -- This project will install and/or upgrade landscaping in medians along Industrial Boulevard from Highway 92 to Arf Avenue. (413-TBD)*

II. *Miscellaneous Changes:*

A. *Industrial Boulevard Pedestrian/Bicycle Bridge Relocation: Increased project cost by $70,000 due to more current construction estimates. (212-5130)*

B. *New Sidewalks – Bellina Street: Increased project cost by $50,000 to match expected Measure B revenue. (212-5163)*

C. *New Sidewalks – Franklin Avenue, Harder Road and Phillips Way: Reduced project cost by $50,000 due to insufficient fund balance in FY13. (212-TBD)*

D. *New Sidewalks FY14 – FY20: Reduced funding by $100,000 each in FY18 and FY19 due to lower than expected fund balances in future years. (212-TBD)*

ROAD AND STREET PROJECTS

I. *Added the following projects:*

A. *Pavement Reconstruction FY13 – Contessa, Sequoia, Picea, Capetown, Tilden, and Martha: $800,000 – FY12 & FY13 – Project will improve the condition of pavement along portions of Contessa, Sequoia, Picea, Capetown, Tilden, and Martha. (211-TBD)*

B. *Pavement Rehabilitation FY13 – Gettysburg, Canyon View Court, High Country Drive, Deer Park Court, Deer Park Way, Claiborne Court, Chandler Road, and Denton Avenue: $1,000,000 – FY 12 & FY13 – Project will improve pavement along Gettysburg, Canyon View Court, High Country Drive, Deer Park Court, Deer Park Way, Claiborne Court, Chandler Road, and Denton Avenue. (211-TBD)*

C. *Preliminary Design and Environmental Study for the Route 238 Corridor Improvement Project – Phase II: $1,000,000 – FY12 & FY13 – 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. (430-NEW)*

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

D. *Route 238 Corridor Improvement Project – Phase IIA (Mission Boulevard from A Street to the North City Limit): $6,550,000 – FY14 & FY15 – 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. (430-NEW)*

E. *Route 238 Corridor Improvement Project – Phase IIB (Industrial to the South City Limit): $16,818,000 – FY16 & FY17 – 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 Industrial to the south City limit. (430-NEW)*

II. *Miscellaneous Changes:*

A. *Pavement Rehabilitation FY13: Increased funding by $200,000 in FY13 in order to match anticipated, future Gas Tax and VLF revenues. (210-TBD)*

B. *Pavement Rehabilitation FY14 – FY20: Increased funding by $100,000 per year from FY16 through in FY20 in order to match anticipated, future Gas Tax and VLF revenues. (210-TBD)*

C. *Pavement Rehabilitation FY14 – FY20: Decreased funding by $200,000 in FY18 in order to match anticipated, future Measure B revenues. (211-TBD)*

D. *880/92 Reliever Route Project – Phase I: Increased expenditures by $2,315,000 due to more current cost estimates for design and construction. (413-5197)*

E. *Slurry Seal/Preventive Maintenance FY18 – FY20: Decreased funding by $1,200,000 and delayed project implementation until FY18 due to lower than expected fund balances in future years. (413-TBD)*

BUILDING PROJECTS

I. *Added the following projects:*

A. *Advance Infrastructure Bond and Program Development Planning: $100,000 – FY11 and FY12 – This project will address funding for major infrastructure projects. (410-NEW)*

***BUILDING PROJECTS* (continued):**

II. Miscellaneous Changes:

A. Sealing Centennial Hall Parking Deck: Increased funding by $90,000 to reflect current cost estimates to seal the deck during the summer of FY12. (410-6968)

B. Emergency Generator Replacements – Fire Station Nos. 2-6 and Overhaul of Police Department Generator: Increased funding by $71,000 in order to add replacement of generator at Fire Station #6 in FY12. (721- 7209)

EQUIPMENT AND MISCELLANEOUS PROJECTS

I. Added the following projects:

A. Energy Retrofits and Solar Power Installations: $887,000 – FY12 – Lighting system upgrades, such as energy-saving fluorescent fixtures, occupancy sensors, computer-controlled light timing for energy efficiency, and LED exit lights will be installed at several City facilities. This project also includes the addition of two solar panel arrays, one on a Corporation Yard building and one on the Utility Center building, totaling about 80KW. (721-NEW)

B. Fire Station Video Conferencing System: $220,000 – FY12 – This new system will allow Fire Department staff from all Fire stations to participate in required face-to-face meetings and training without the need to travel. (726-NEW)

C. Geographic Information System Improvements: $75,000 – FY12 – This project will fund improvements to the Citywide GIS system (includes public safety). (726-NEW)

D. Enterprise Content Management: $50,000 – FY12 – This project will fund the implementation of a Citywide enterprise content management system. (726-NEW)

E. Sharepoint Business Intelligence: $150,000 – FY12 – This project will fund the implementation of a Citywide sharepoint business intelligence system. (726-NEW)

II. Miscellaneous Changes:

A. Lucas Chest Compression System: Eliminated $180,000 from project in FY11 as equipment will be provided by ambulance contractor and reduced project by $90,000 in FY12 to match actual need. Added $100,000 to project in FY18 in order to replace units that will be reaching the end of their standard life cycle. (416-7450)

***EQUIPMENT AND MISCELLANEOUS PROJECTS* (continued):**

B. *Defibrillators: Eliminated $276,000 from project in FY11 as equipment will be provided by ambulance contractor and reduced project by $26,000 in FY12 to match actual need. Added $275,000 to project in FY18 in order to replace units that will be reaching the end of their standard life cycle. (416-7451)*

C. *Desktop Computer Replacement Program: Added a total of $240,000 from FY13 through FY20 to reflect current costs to replace computers. (726-7253)*

D. *Enterprise Resource Planning System: Added $1,000,000 to the project in FY12. (726-7255)*

E. *Public Safety Mobile Replacement Project: Added $450,000 to project in FY12. (726-7253)*

F. *Network Server Replacement Project: Added $130,000 to project in FY12. (726-7253)*

FLEET MANAGEMENT

II. *Miscellaneous Changes:*

A. *Vehicle Needs – Fire: Reduced appropriations by $7,214,000 from FY13 through FY20 in order to better reflect needed funding requirements for the replacement of Fire vehicles which have reached the end of their useful life. (731-7301)*

B. *Vehicle Needs – Other General Fund: Reduced appropriations by $1,644,000 from FY13 through FY20 in order to better reflect needed funding requirements for the replacement of non-public safety vehicles which have reached the end of their useful life. (731-7302)*

C. *Vehicle Needs – Police: Added a total of $280,000 from FY12 through FY20 in order to better reflect needed funding requirements for the replacement of Police vehicles which have reached the end of their useful life. (731-7303)*

SEWER SYSTEM PROJECTS

I. *Added the following projects:*

A. *Fiber Optic Cable to WPCF: $100,000 – FY12 – This project will extend fiber optic cable to the Water Pollution Control Facility. (613-NEW)*

B.

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

C. *Large Solar Facility Feasibility Study at WPCF: $150,000 – FY12 – This project will explore the feasibility of constructing an even larger solar facility at the Water Pollution Control Facility. (613-NEW)*

D. *Headworks Hydraulic Evaluation and Improvement: $500,000 – FY12 – 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. (613-NEW)*

II. *Miscellaneous Changes:*

A. *WPCF Administration Building Renovation and Addition: Added $800,000 to project as the scope was increased to include sustainable building features. (613-7506)*

B. *WPCF Grease Receiving and Processing Facility: Added $300,000 to project to reflect better construction cost estimates. (613-7511)*

WATER SYSTEM PROJECTS

I. *Added the following projects:*

A. *Mission Aqueduct Seismic Improvements: $300,000 – FY12 – A consultant will be hired to evaluate, recommend, and design the selected seismic improvements for the 24" prestressed concrete cylinder pipe, which was constructed in 1950 and extends from the Hetch Hetchy Bay Division pipelines at Mission Boulevard in Fremont to the Walpert Reservoirs in Hayward. Improvements will initially include installation of isolation valves outside of the fault zone, condition assessment of the aqueduct, and precise locating of the numerous other utilities in the area (i.e. water and gas). (622-NEW)*

B. *Water System Leak Detection Survey and Repair: $100,000 – FY12 – The City is currently completing a Water Loss Study to determine the causes of non-revenue water consumption; that is, water is purchased by the City from SFPUC, but is not accounted for in water sales. A potential contributing factor is the number of system leaks. (623-NEW)*

II. *Miscellaneous Changes:*

A. *Electrical & Mechanical Improvements to High School Reservoir: Increased funding for project by $365,000; the existing project for $35,000 was only for electrical service for lighting and security monitoring, while the additional funding will install the necessary pumps and electrical equipment needed to circulate the water back into the system for usage due to the elevation of the reservoir. (622-7137)*

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

B. *Utility Center Renovation/Training Center Addition (2nd Floor): Added $1,300,000 to project to reflect current construction cost estimates, including the expansion of showers. (622-7176)*

C. *Annual Line Replacements FY13-FY20: Increased funding by $500,000 each year from FY17-FY20 due to anticipated, future needs. (623-TBD)*

AIRPORT PROJECTS

I. *Added the following projects:*

A. *Construction of Shelter for Crash Rescue Vehicle: $200,000 – FY11 & FY12 – This project will construct a shelter to house the City's recently purchased crash rescue vehicle. (632-6811)*

B. *Sulphur Creek 10-Year Monitoring: $156,000 – FY12 through FY20 – 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. (632-NEW)*

C. *Airport Pavement Management Program Update: $140,000 – FY13 through FY19 – This project will maintain inventory, monitor pavement condition, identify and prioritize pavement needs, and select cost-effective treatments. (632-NEW)*

II. *Miscellaneous Changes:*

A. *Noise Monitoring Equipment Upgrade: Increased funding by $14,000 per year from FY12-FY20 for service contract and noise monitoring equipment. (632-6898)*

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CAPITAL PROJECT EXPENDITURE SUMMARY

FY 2012 THROUGH FY 2020

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FY 2012 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY

PROJECT DESCRIPTION	PROJECT TOTAL	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Livable Neighborhoods	29,206	4,076	3,125	2,899	3,223	2,847	3,642	3,868	2,825	2,701
Road & Street Projects	113,386	28,860	15,667	16,037	13,612	6,647	18,320	4,658	4,714	4,871
Building Projects	3,201	1,405	708	200	125	203	70	280	130	80
Redevelopment Projects	20,100	1,400	1,700	0	2,000	0	4,000	3,000	4,000	4,000
Fleet Management	23,794	1,479	1,673	3,026	1,857	2,423	2,396	2,973	3,474	4,493
Landscaping & Parks	355	160	160	35	0	0	0	0	0	0
Equipment Acquisition and Misc	13,694	5,055	1,254	1,639	719	683	902	2,216	608	618
Sewer System Projects	81,791	26,666	19,905	9,475	3,445	3,460	4,160	10,660	2,260	1,760
Water System Projects	57,874	11,137	8,425	4,805	6,105	4,610	11,302	1,830	7,830	1,830
Airport Projects	29,640	5,648	5,555	6,515	3,556	3,164	1,757	855	1,557	1,033
TOTAL CAPITAL EXPENDITURES	373,041	85,886	58,172	44,631	34,642	24,037	46,549	30,340	27,398	21,386

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.

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GLOSSARY OF TERMS AND DESCRIPTION OF CAPITAL IMPROVEMENT PROGRAM FUNDS

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GLOSSARY OF TERMS AND REVENUE SOURCES

ACTA (Alameda County Transportation Authority): *The agency that administers the Alameda County transportation sales tax program.*

ACTIA (Alameda County Transportation Improvement Authority): *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.*

EEM (Environmental Enhancement Mitigation): *Program which provides funding primarily for landscaping improvements associated with major projects.*

EPA (Environmental Protection Agency): *Federal agency which provides some grant funding for major wastewater treatment programs.*

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.*

FAU (Federal Aid Urban): *Predecessor federal program to ISTEA which provided funding for major*

transportation improvements.

FEMA (Federal Emergency Management Agency): *Provides funding through the State Office of Emergency Services for repairs after natural disasters and mitigation funding for seismic upgrades.*

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.*

HES (Hazard Elimination Safety Program): *Federal program to fund projects that improve traffic safety.*

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.*

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).*

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.*

TCRP (Governor's Traffic Congestion Relief Program): *This program, which is part of Proposition 42, requires that state sales and use taxes on the sale of motor vehicle fuel be used for transportation projects. Cities can use revenues from this program for funding of street and highway maintenance, rehabilitation, and reconstruction projects.*

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.*

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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.*
211-Measure B Tax (Local Transportation)	*Measure B Local Transportation Funds*	*Restricted*	*Local street maintenance and transportation improvements.*
212-Measure B Tax (Pedestrian and Bicycle)	*Measure B Non-Motorized Funds*	*Restricted*	*Pedestrian and bicycle improvements.*
410-Capital Improvement	*Construction Tax and Transfers from General Fund when available*	*Non-Restricted*	*Any capital expenditure.*
413-Street System Improvements	*Transfers from General Fund in prior years, TCRP (Proposition 42) Funds, Proposition 1B, and transfers from Measure B Fund and Rt. 238 Trust Fund*	*Non-Restricted and Restricted Depending on Source of Revenue*	*Major street system improvements.*
415-Police Capital Project	*Transfers from the General Fund*	*Restricted*	*May only be used for the purchase of Police-related equipment*
416-Fire Capital Project	*Transfers from the General Fund*	*Restricted*	*May only be used for the purchase of Fire-related equipment*
417-Maintenance Services Capital Project	*Transfers from the General Fund*	*Restricted*	*May only be used for the purchase of Maintenance Services-related equipment*

CAPITAL IMPROVEMENT PROGRAM FUNDS

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
420-Transportation System Improvement	*Transfers from General Fund*	*Non-Restricted*	*Established for transportation improvement projects. However, monies can be used for any capital expenditure.*
430-Route 238 Trust Fund	*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.*
454-Redevelopment Tax Allocation Bonds	*Tax allocation bonds*	*Restricted*	*May be used only for projects related to redevelopment.*
455-Redevelopment Project	*Transfers from Redevelopment Operating Fund (Fund 451)*	*Restricted*	*May be used only for projects related to redevelopment.*
456-Redevelopment Low/Moderate Housing	*Transfers from Low/Moderate Housing Operating Fund (Fund 452)*	*Restricted*	*May be used only for projects related to housing in redevelopment areas.*
613-Sewer Capital Improvement	*Sewer connection fees from new development*	*Restricted*	*May be used only for projects related to the sewer system.*
614-Sewer Replacement	*Transfers from Sewer Revenue Fund (Fund 611)*	*Restricted*	*May be used only for projects related to the sewer system.*
616-WPCF Replacement	*Transfers from Sewer Revenue Fund*	*Restricted*	*May be used only for projects related to the Water Pollution Control Facility.*
622-Water Capital	*Water Facilities Fees from new development*	*Restricted*	*May be used only for projects related to the water system.*

CAPITAL IMPROVEMENT PROGRAM FUNDS

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
623-Water Replacement	*Transfers from Water Maintenance & Operation Fund (Fund 621)*	*Restricted*	*May be used only for projects related to the water system.*
627-Regional Water Intertie – Capital	*Contributions from the SFPUC and EBMUD.*	*Restricted*	*May be used only for work related to the Regional Water Intertie Project.*
632-Airport	*Transfers from Airport Operating Fund (Fund 631)*	*Restricted*	*May be used only for airport projects.*
721-Facilities Internal Service	*Initial start-up funding from Capital Improvement Fund (Fund 410); funding in subsequent years derived from internal service charges.*	*Restricted*	*May be used only for facilities-related projects.*
726-Technology Services Internal Service	*Initial start-up funding from Capital Improvement Fund (Fund 410); funding in subsequent years derived from internal service charges.*	*Restricted*	*May be used only for technology-related projects.*
731-Fleet Management General Fund Capital	*Fleet Management Operating Fund (Fund 730) and General Fund*	*Restricted*	*May be used only for the purchase of vehicles.*
732-Fleet Management Enterprise Capital	*Operating funds for Airport, Stormwater, Sewer and Water (Funds631, 602, 612, and 621)*	*Restricted*	*May be used only for the purchase of Enterprise Fund vehicles.*

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FY 2012 - FY 2020 CAPITAL IMPROVEMENT PROGRAM

LIVABLE NEIGHBORHOODS EXPENDITURE SUMMARY

PROJECT DESCRIPTION	TOTAL	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Pedestrian and Bicycle Improvements	135	15	15	15	15	15	15	15	15	15
Wheelchair Ramps	1,066	106	120	120	120	120	120	120	120	120
Sidewalk Rehabilitation & New Sidewalks	10,125	1,525	1,350	800	1,100	1,100	1,100	1,100	1,100	950
Speed Hump Installation & Traffic Calming	1,120	160	120	120	120	120	120	120	120	120
Street Trees & Median Landscaping	5,135	1,055	305	605	605	205	975	1,175	105	105
Traffic Signal & Streetlight Energy/Maintenance	11,355	1,185	1,185	1,209	1,233	1,257	1,282	1,308	1,335	1,361
New and Replacement Street Lights	270	30	30	30	30	30	30	30	30	30
TOTAL CAPITAL EXPENDITURES	29,206	4,076	3,125	2,899	3,223	2,847	3,642	3,868	2,825	2,701

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

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FY12 LIVABLE NEIGHBORHOODS

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

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY12 EXPEND.	FY13 EXPEND.	FY14 EXPEND.	FY15 EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	TOTAL
			(In thousands)										
PEDESTRIAN AND BICYCLE IMPROVEMENTS													
Measure B Tax (212)	5175	Pedestrian Traffic Signal Improvements	160	15	15	15	15	15	15	15	15	15	295
		SUBTOTAL		**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**135**
WHEELCHAIR RAMPS													
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY12 - Districts 6 & 9	0	106									106
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY13 - Districts 4 & 5	0	0	120								120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY14 - FY20	0	0	0	120	120	120	120	120	120	120	840
		SUBTOTAL		**106**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**1,066**
SIDEWALK REHABILITATION & NEW SIDEWALK													
Measure B Tax (212)	5163	New Sidewalks: Bellina Street	200	150									350
Measure B Tax (212)	TBD	New Sidewalks: Franklin, Harder, Phillips	0	100	450								550
Measure B Tax (212)	TBD	New Sidewalks FY14-FY20	0	0	0	100	400	400	400	400	400	500	2,600
Measure B Tax (212)	5130	Industrial Blvd. Pedestrian/Bicycle Bridge Reloc	15	255									270
Street System Imp (413)	TBD	Sidewalk Rehab Project FY12 - Districts 6 and 9	0	900									900
Street System Imp (413)	TBD	Sidewalk Repair - Larrabee Street	0	120									120
Street System Imp (413)	TBD	Sidewalk Rehab Project FY13 - Districts 4 and 5	0	0	900								900
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY14 - FY20	0	0	0	700	700	700	700	700	700	450	4,650
		SUBTOTAL		**1,525**	**1,350**	**800**	**1,100**	**1,100**	**1,100**	**1,100**	**1,100**	**950**	**10,125**
SPEED HUMP INSTALLATION & TRAFFIC CALMING													
Measure B Tax (211)	5166	Speed Monitoring Devices	130	40									170
Capital Imp (410)	6950	Neighborhood Improvement Project	205	50	50	50	50	50	50	50	50	50	655
Transp Sys Imp (420)	5734	Speed Hump Installation Program	120	70	70	70	70	70	70	70	70	70	750
		SUBTOTAL		**160**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**120**	**1,575**

FY12 LIVABLE NEIGHBORHOODS

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

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY12 EXPEND.	FY13 EXPEND.	FY14 EXPEND.	FY15 EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	TOTAL
			(In thousands)										
STREET TREES AND MEDIAN LANDSCAPING													
Capital Imp (410)	6978	Foothill Gateway Landscape Plan	0	50									50
Capital Imp (410)	5102	Landscape Material/Street Tree Replacements	55	55	55	55	55	55	55	55	55	55	550
Capital Imp (410)	6938	Annual Median Tree & Shrub Replacement	50	50	50	50	50	50	50	50	50	50	500
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY12 - Industrial Parkway - Hesperian to Ruus to Mission	100	900									1,000
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY13 - Winton-Hesperian to Santa Clara			200								200
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY14 - Industrial Parkway - Hesperian to Hwy 880				500							500
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY15 - Hesperian - Winton to Chabot Ct.					500						500
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY16-17 - Hesperian - West A St. to Winton						100	770				870
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY12 - Industrial Blvd. - Hwy 92 to Arf Ave.							100	1,070			1,170
		SUBTOTAL		**1,055**	**305**	**605**	**605**	**205**	**975**	**1,175**	**105**	**105**	**5,135**
TRAFFIC SIGNAL AND STREETLIGHT ENERGY/MAINTENANCE													
Gas Tax Fund (210)	NEW	Traffic Signal Energy	0	100	100	102	104	106	108	110	113	115	958
Gas Tax Fund (210)	NEW	Traffic Signal Maintenance	0	243	243	248	253	258	263	268	274	279	2,329
Gas Tax Fund (210)	NEW	Streetlight Energy	0	642	642	655	668	681	695	709	723	737	6,152
Gas Tax Fund (210)	NEW	Streetlight Maintenance	0	200	200	204	208	212	216	221	225	230	1,916
		SUBTOTAL		**1,185**	**1,185**	**1,209**	**1,233**	**1,257**	**1,282**	**1,308**	**1,335**	**1,361**	**11,355**
NEW AND REPLACEMENT STREETLIGHTS													
Gas Tax Fund (210)	5132	New and Replacement Street Lights	77	30	30	30	30	30	30	30	30	30	347
		SUBTOTAL		**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**270**
		TOTAL LIVABLE NEIGHBORHOODS PROJECTS		**4,076**	**3,125**	**2,899**	**3,223**	**2,847**	**3,642**	**3,868**	**2,825**	**2,701**	**29,661**

PROJECT EXPENDITURES REVENUES AND FUND BALANCES

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Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5113	Wheelchair Ramps - FY10 - Districts 1 & 8	96	1	95									
	TDA	*96*		*96*									
5122	Wheelchair Ramps - FY09 - Districts 7 & 10	120	37	83									
	TDA	*120*		*120*									
5128	New Street Tree Inventory Software and Data Update	220	0	220									
	Urban Forestry Grant	*110*		*110*									
5106	Project Predesign	300	N/A	30	30	30	30	30	30	30	30	30	30
5110	Pavement Management Program	402	N/A	28	54	65	15	65	15	65	15	65	15
5116	Congestion Management Program	905	N/A	69	73	77	82	87	92	97	103	109	116
5132	New and Replacement Streetlights	347	45	32	30	30	30	30	30	30	30	30	30
5140	Miscellaneous Curb and Gutter Repair	300	N/A	30	30	30	30	30	30	30	30	30	30
5133	StreetView System Upgrade	360	104	16	0	60	0	60	0	60	0	60	0
5119	Wheelchair Ramps - FY11 - Districts 2 & 3	89	0	89									
	TDA	*89*		*89*									
TBD	Wheelchair Ramps - FY12 - Districts 6 & 9	106	0	0	106								
	TDA	*106*			*106*								
TBD	Pavement Rehabilitation - Gas Tax FY13 - Districts 4 & 5	1,000	0	0	25	975							
TBD	Wheelchair Ramps - FY13 - Districts 4 & 5	120	0	0	0	120							
	TDA	*120*				*120*							
TBD	Wheelchair Ramps FY14 - FY20	840	0	0	0	0	120	120	120	120	120	120	120
	TDA	*840*					*120*	*120*	*120*	*120*	*120*	*120*	*120*
TBD	Pavement Rehabilitation - Gas Tax FY14 - FY20	6,100	0	0	0	0	800	800	900	900	900	900	900
NEW	Traffic Signal Energy	958	0	0	100	100	102	104	106	108	110	113	115
NEW	Traffic Signal Maintenance	2,329	0	0	243	243	248	253	258	263	268	274	279
NEW	Streetlight Energy	6,152	0	0	642	642	655	668	681	695	709	723	737
NEW	Streetlight Maintenance	1,917	0	0	200	200	204	208	212	216	221	225	230

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Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			692	1,533	2,572	2,316	2,455	2,475	2,615	2,536	2,679	2,602
	Transfer to General Fund for Street & Signal Maintenance	13,264	2,446	2,250	1,691	830	838	847	855	864	872	881	890
	Transfer to Fund 413 (Gas Tax "Swap" portion)			1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,350	1,350
	TOTAL EXPENDITURES			4,428	4,710	4,888	4,640	4,788	4,816	4,965	4,894	4,910	4,842
	REVENUES:												
	Interest			9	19	26	26	28	27	20	14	9	6
	Urban Forestry Grant			110									
	Reimbursements			305	106	120	120	120	120	120	120	120	120
	Apportionment Sec. 2105			824	807	808	816	824	832	840	848	856	865
	Apportionment Sec. 2106			538	528	519	524	529	534	539	544	549	554
	Apportionment Sec. 2107 & 2107.5			1,096	1,074	1,088	1,099	1,110	1,121	1,132	1,143	1,154	1,165
	Gas Tax "Swap"			1,532	1,696	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486
	VLF - Local Streets and Roads				488	493	591	597	603	609	615	621	628
	REVENUE SUBTOTAL:			4,414	4,718	4,540	4,662	4,694	4,723	4,746	4,770	4,795	4,824
	TRANSFERS IN FROM:												
	Fund 430 (for Streetlight and Signal Maintenance)				200	200	100	100					
	TRANSFERS SUBTOTAL:			0	200	200	100	100	0	0	0	0	0
	REVENUE TOTALS:			4,414	4,918	4,740	4,762	4,794	4,723	4,746	4,770	4,795	4,824
	BEGINNING FUND BALANCE:			548	534	742	594	716	723	630	411	287	173
	ENDING FUND BALANCE:			534	742	594	716	723	630	411	287	173	154

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Livable Neighborhoods

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

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	100	100	102	104	106	108	110	113	115	958
Reimbursements												
Net Cost to Fund	0	0	100	100	102	104	106	108	110	113	115	958

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:

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 FY12 - FY20

CATEGORY: Livable Neighborhoods

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

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	243	243	243	243	243	243	243	243	243	2,187
Reimbursements												
Net Cost to Fund	0	0	243	243	243	243	243	243	243	243	243	2,187

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:

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 FY12 - FY20

CATEGORY: Livable Neighborhoods

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

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	642	642	655	668	681	695	709	723	737	6,152
Reimbursements												
Net Cost to Fund	0	0	642	642	655	668	681	695	709	723	737	6,152

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:

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 FY12 - FY20

CATEGORY: Livable Neighborhoods

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

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	200	200	204	208	212	216	221	225	230	1,916
Reimbursements												
Net Cost to Fund	0	0	200	200	204	208	212	216	221	225	230	1,916

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:

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

Measure B Tax (Local Transportation) - Fund 211

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5171	Pavement Rehabilitation, Measure B - FY10	1,856	135	1,721									
5111	Pavement Reconstruction FY11 - Lilac, Havana, Grove, Portsmouth, Rockford, and Sorenson	764	71	693									
5112	Pavement Rehabilitation, Measure B - FY11 - Kelly, Klamath, Lilac, Orchard, Rockford, Skokie, Silva, Stonewall, and Thelma	700	41	659									
5166	Speed Monitoring Devices	170	61	69	40								
5127	Pavement Reconstruction FY12 - Darwin, Hohener, Chisholm, Sparling, Kirkwood, and Ward	850	0	50	800								
5129	Pavement Rehabilitation, Measure B - FY12 - Henderson, Broadmore, Orchard, Calaroga, Canyon View, Lucia Street, and Lucia Court	1,000	0	100	900								
TBD	Pavement Reconstruction FY13 - Contessa, Sequoia, Picea, Capetown, Tilden, and Martha	800	0	0	50	750							
TBD	Pavement Rehabilitation, Measure B - FY13 - Gettysburg, Canyon View Ct., High Country Dr., Deer Park Ct., Deer Park Way, Claiborne Ct., Chandler Rd., and Denton Ave.	1,000	0	0	100	900							
TBD	Pavement Rehabilitation, Measure B - FY14 - FY20	7,400	0	0	0	100	900	1,000	1,000	1,000	1,000	1,200	1,200
TBD	Pavement Reconstruction - FY14 - FY20	5,600	0	0	0	50	750	800	800	800	800	800	800
	TOTAL PROJECT COSTS			3,292	1,890	1,800	1,650	1,800	1,800	1,800	1,800	2,000	2,000
	TOTAL EXPENDITURES			3,292	1,890	1,800	1,650	1,800	1,800	1,800	1,800	2,000	2,000
	REVENUES:												
	Reauthorized Measure B			1,630	1,646	1,663	1,696	1,730	1,765	1,800	1,836	1,873	1,910
	Interest			25	15	13	12	12	10	10	11	9	5
	Other Revenues			0									
	REVENUE SUBTOTAL:			1,655	1,661	1,676	1,708	1,742	1,775	1,810	1,847	1,882	1,915
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			1,655	1,661	1,676	1,708	1,742	1,775	1,810	1,847	1,882	1,915
	BEGINNING FUND BALANCE:			2,256	619	390	266	324	266	241	250	297	179
	ENDING FUND BALANCE:			619	390	266	324	266	241	250	297	179	94

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY13 - Contessa, Sequoia, Picea, Capetown, Tilden, and Martha
Project No.: To Be Determined
Fund 211 - Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	50	750								800
Reimbursements												
Net Cost to Fund	0	0	50	750								800

DESCRIPTION:

Annual street maintenance program involving reconstruction or major repair of severely deteriorated streets that will bring them up to acceptable pavement standards. This project will focus on portions of Contessa, Sequoia, Picea, Capetown, Tilden, and Martha.

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.

REFER TO MAP ON NEXT PAGE

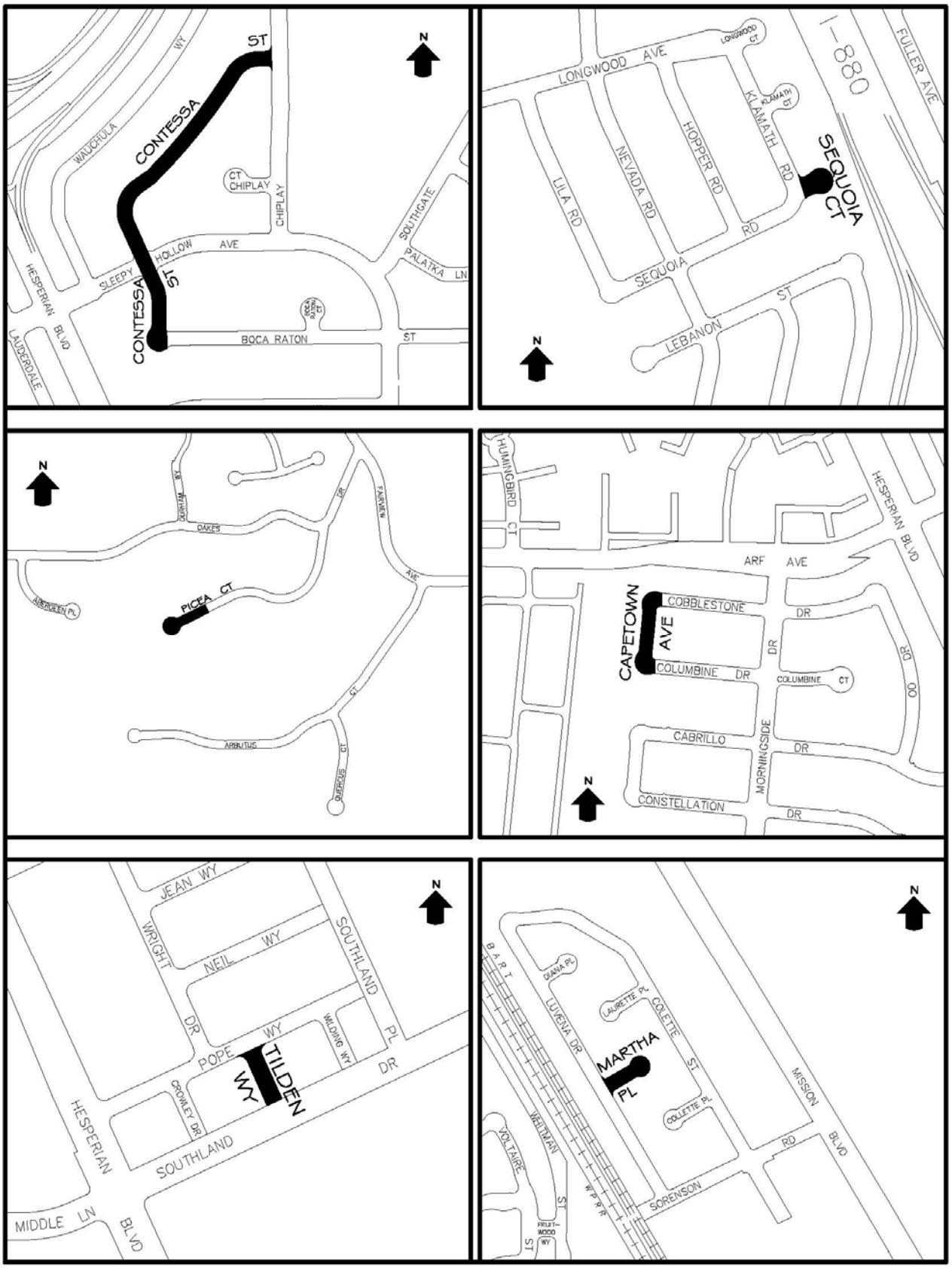
REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY



211 - TBD
PAVEMENT RECONSTRUCTION, MEASURE B - FY13

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Road and Street

Project Title: Pavement Rehab, Measure B - FY13 - Gettysburg, Canyon View Ct., High Country Dr., Deer Park Ct., Deer Park Way, Claiborne Ct., Chandler Rd., and Denton Ave.
Project No.: To Be Determined
Fund 211 - Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	100	900								1,000
Reimbursements												
Net Cost to Fund	0	0	100	900								1,000

1 Gettysburg
2 Canyon View Ct.
3 High Country Dr.
4 Deer Park Ct.
5 Deer Park Way
6 Claiborne Ct.
7 Chandler Rd.
8 Denton Ave.

REFER TO MAPS ON NEXT 2 PAGES

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. The streets that are included in this project are listed to the left and the maps are located on the proceeding pages.

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

JUSTIFICATION:

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized Pavement Management Program.

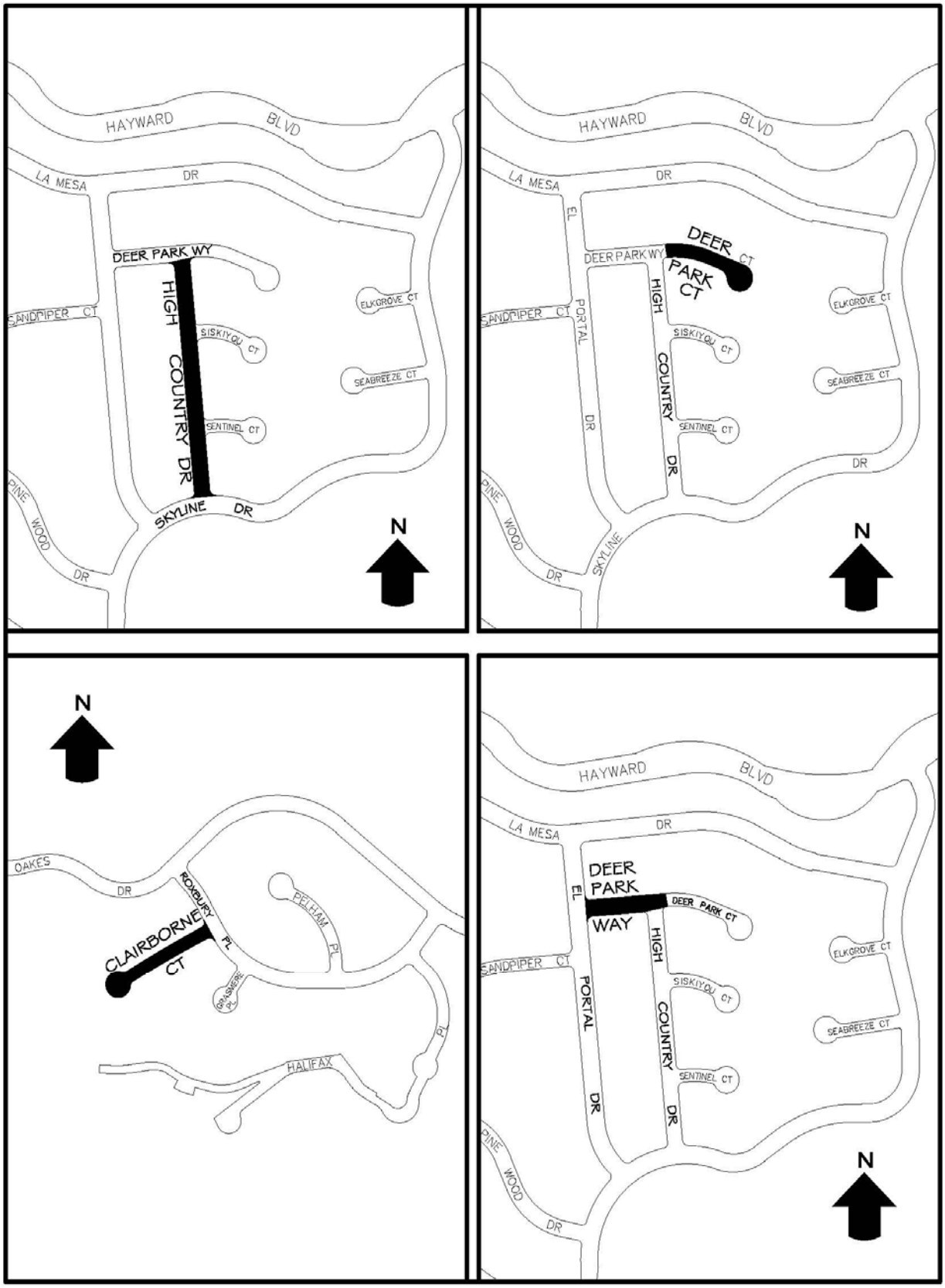
REIMBURSEMENTS:

PROJECT MODIFICATIONS:

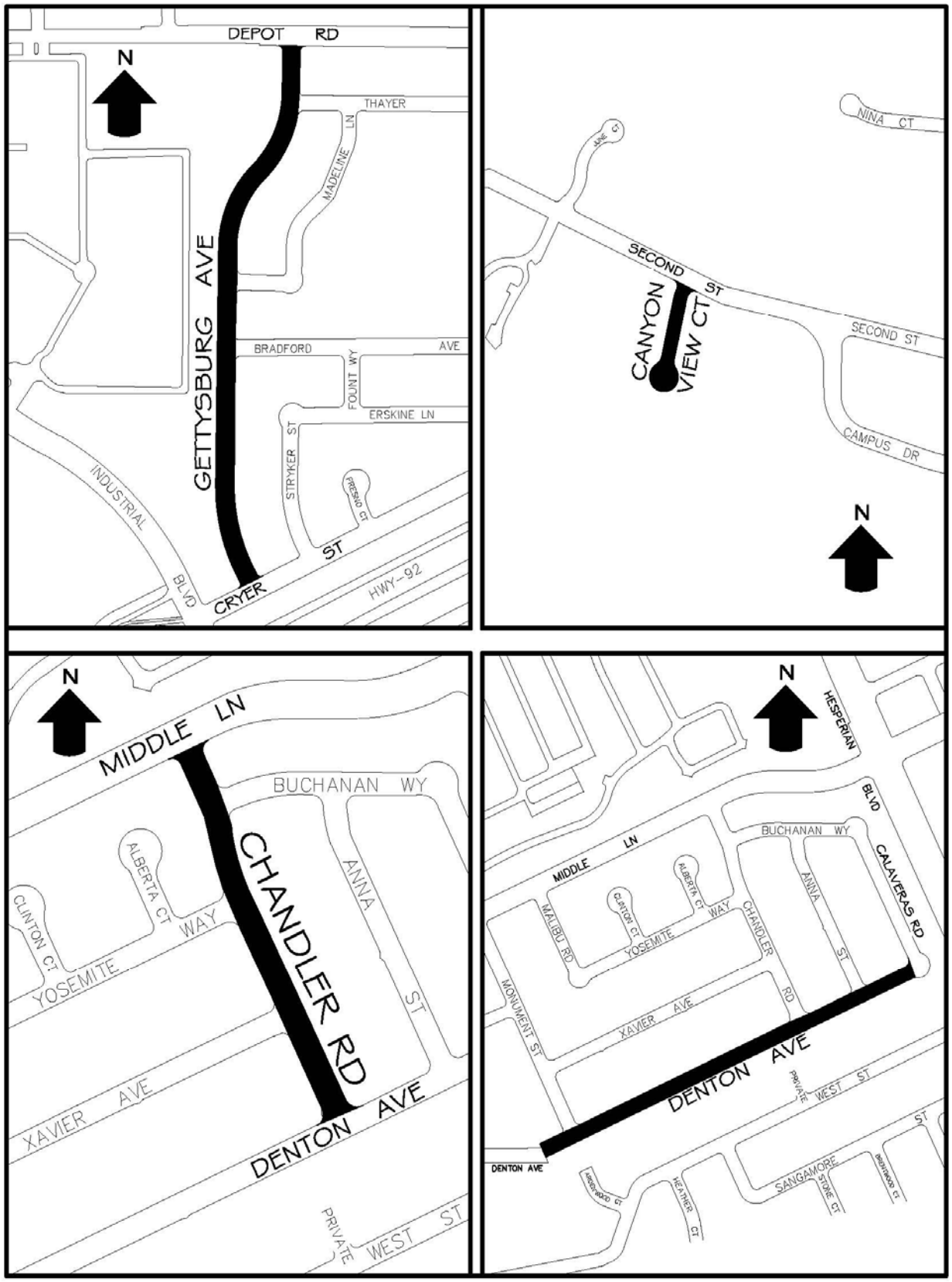
OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY



211 - TBD
PAVEMENT REHABILITATION, MEASURE B - FY13



211 - TBD
PAVEMENT REHABILITATION, MEASURE B - FY13

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Measure B Tax (Pedestrian and Bicycle) - Fund 212

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5109	New Sidewalks: D St., Cypress St., Western Blvd. and Huntwood/Sandoval	499	70	429									
5175	Pedestrian Traffic Signal Improvements (countdown heads, audible ped signals, improved push buttons, etc.)	295	149	11	15	15	15	15	15	15	15	15	15
5130	Industrial Boulevard Pedestrian/Bicycle Bridge Relocation	270	0	15	255								
5163	New Sidewalks: Bellina Street	350	0	200	150								
TBD	New Sidewalks: Franklin Ave., Harder Rd. and Phillips Way	550	0	0	100	450							
TBD	New Sidewalks FY14 - FY20	2,600	0	0	0	0	100	400	400	400	400	400	500
	TOTAL PROJECT COSTS			655	520	465	115	415	415	415	415	415	515
	TOTAL EXPENDITURES			655	520	465	115	415	415	415	415	415	515
	REVENUES:												
	Interest			6	6	3	6	10	9	8	7	7	5
	Reimbursements												
	Reauthorized Measure B			349	352	356	363	370	378	385	393	401	409
	REVENUE SUBTOTAL:			355	358	359	369	380	387	393	400	408	414
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			355	358	359	369	380	387	393	400	408	414
	BEGINNING FUND BALANCE:			589	289	127	22	276	241	213	191	176	169
	ENDING FUND BALANCE:			289	127	22	276	241	213	191	176	169	68

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Capital Improvement Fund - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
6951	City Gateways	406	92	314									
	RDA	*406*	*406*										
6961	880/92 Reliever Route Project - Phase I	920	755	165									
	- Preliminary Design and Environmental Review ***ACTIA***	*600*	*415*	*185*									
6989	Expand Document Imaging	100	97	3									
6995	Consolidated Citywide Network	1,335	1,334	1									
6992	New Library - Programming/Design	1,000	118	379	100	403							
	Developer Donation	*1,127*	*1,127*										
6977	UST Remediation Study - Fire Station 2	320	118	62	55	35	25	25					
5102	Landscape Material/Street Tree Replacements	550	N/A	55	55	55	55	55	55	55	55	55	55
5160	Surplus Property Maintenance	100	N/A	10	10	10	10	10	10	10	10	10	10
6121	Property Taxes on Excess Right-of-Way	50	N/A	5	5	5	5	5	5	5	5	5	5
6907	Project Predesign Services	350	N/A	35	35	35	35	35	35	35	35	35	35
6938	Annual Median Tree & Shrub Replacement	500	N/A	50	50	50	50	50	50	50	50	50	50
6950	Neighborhood Improvement Project	605	101	54	50	50	50	50	50	50	50	50	50
6968	Sealing Centennial Hall Parking Deck	251	76	85	90								
6978	Foothill Gateway Landscape Plan	50	0	0	50								
	County Reimbursement	*25*			*25*								
	RDA	*25*	*25*										
6993	Centennial Hall Building Deconstruction	810	0	810									
NEW	Advance Infrastructure Bond & Program Development Planning	100	0	70	30								
	Transfer to Fund 721 (new ISF for Facilities)		725										
	Transfer to Fund 726 (new ISF for Tech Services)		650	100	100								

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Capital Improvement Fund - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			2,198	630	643	230	230	205	205	205	205	205
	TOTAL EXPENDITURES			2,198	630	643	230	230	205	205	205	205	205
	REVENUES:												
	Interest			19	7	2	1	1	2	4	6	8	10
	ACTIA			185									
	Construction Tax			150	170	200	200	250	250	250	250	250	250
	County Reimbursement				25								
	Surplus Land Sale - Traynor					446							
	Land Vacation - Whitman Street			20									
	REVENUE SUBTOTAL:			374	202	648	201	251	252	254	256	258	260
	TRANSFERS IN FROM:												
	Fund 616 - for UST Remediation Study (Project 6977)			7									
	General Fund			810									
	TRANSFERS SUBTOTAL:			817									
	REVENUE TOTALS:			1,191	202	648	201	251	252	254	256	258	260
	BEGINNING FUND BALANCE:			1,473	466	38	43	14	35	82	131	182	235
	ENDING FUND BALANCE:			466	38	43	14	35	82	131	182	235	290

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Building/Miscellaneous

Project Title: Advance Infrastructure Bond & Program Development Planning
Project No.: New
Fund 410 - Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	70	30									100
Reimbursements												
Net Cost to Fund	0	70	30									100

DESCRIPTION:

Project to plan for and develop bond-related programs for infrastructure improvements of various City facilities.

JUSTIFICATION:

Infrastructure improvements are a high priority at many City-owned facilities. The exploration of bond-related opportunities will greatly assist the City in its efforts to address such needs.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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Street System Improvements - Fund 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5101	Pavement Rehab - portions of Industrial from 880 to 92	880	841	39									
	Federal Stimulus	*475*		*475*									
5103	Sidewalk Rehabilitation FY10 - Districts 1 & 8	823	384	439									
	Resident Participation	*100*		*100*									
5105	Carlos Bee Realignment	1,423	177	1,246									
	HSIP	*725*	*22*	*703*									
5118	Sidewalk Rehabilitation FY09 - Districts 7 & 10	731	706	25									
	Resident Participation	*100*		*100*									
5139	Pavement Rehabilitation - Slurry Seal - Districts 17 & 21	565	70	495									
5142	Sidewalk Repair - B Street from Grand to Martin Luther King Drive	400	57	343									
5143	Mt. Eden Annexation Improvements Phase II	5,629	758	4,871									
	Developer Financing	*3,562*		*3,562*									
	County	*1,033*		*800*	*233*								
5144	Pavement Reconstruction - Eden Landing Road, Lincoln Avenue and San Luis Obispo Ave	926	923	3									
5146	Stimulus Pavement Rehabilitation Project - Clawiter, Huntwood, D, and Cypress	2,392	2,379	13									
	Federal Stimulus	*2,037*	*2,037*										
5188	Industrial Blvd. Pavement Rehabilitation - Arf Avenue to W. Tennyson Road	465	465										
	CMA TIP	*280*		*280*									
5190	Sidewalk Rehabilitation FY08 - Districts 4 & 5	875	781	94									
	Resident Participation	*100*	*97*	*3*									
5104	Pavement Rehab - W. Winton: Southland to Santa Clara and Harder Rd.: Mission to Westview	1,002	16	986									
	STP	*880*		*880*									
5147	Pavement Reconstruction FY11 - Bahama Avenue from Sleepy Hollow to West Tennyson	335	22	313									
5148	Project Predesign Services	546	46	50	50	50	50	50	50	50	50	50	50
5197	880/92 Reliever Route Project - Phase I - Design, Right-of-Way and Construction	26,515	0	105	6,630	4,310	11,050	4,420					
	ACTC	*26,400*		*100*	*6,600*	*4,300*	*11,000*	*4,400*					
5164	Paratransit Scheduling Technology	82	0	0	82								
5135	Sidewalk Rehabilitation FY11 - Districts 2 & 3	900	0	900									
	Resident Participation	*100*		*100*									
5138	Pavement Rehab - D St., Huntwood, Industrial Pkwy SW, 2nd St.	1,631	0	1,631									
	STP	*1,336*		*1,336*									
5137	Pavement Reconstruction FY12 - Chiplay Ave., Chiplay Ct., Cabrini, Magnolia	600	0	40	560								
5151	City Municipal Parking Lot Pavement Maintenance	1,000	0	0	200	100	100	100	100	100	100	100	100
5153	Alameda County Aerial Photography	200	0	50	0	0	50	0	0	50	0	0	50
TBD	Sidewalk Rehabilitation FY12 - Districts 6 & 9	900	0	0	900								
	Resident Participation	*100*			*100*								

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Street System Improvements - Fund 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
NEW	Pavement Reconstruction FY13 - Wauchula Way: Sleepy Hollow to Depot	600	0	0	50	550							
NEW	Storm Drain Outfall Repair - Palisade St.	100	0	15	85								
NEW	Sidewalk Repair - Larrabee Street from Woodland Avenue to Garin Avenue	120	0	0	120								
TBD	Pavement Reconstruction FY14 - FY20	3,800	0	0	0	0	500	500	500	500	600	600	600
TBD	Sidewalk Rehabilitation FY13 - Districts 4 & 5	900	0	0	0	900							
	Resident Participation	*100*				*100*							
TBD	Slurry Seal/Preventive Maintenance - FY18 - FY20	1,200	0	0	0	0	0	0	0	0	400	400	400
TBD	Sidewalk Rehabilitation FY14 - FY20	4,650	0	0	0	0	700	700	700	700	700	700	450
	Resident Participation	*560*					*80*	*80*	*80*	*80*	*80*	*80*	*80*
5193	Median Landscaping Improvement Project FY11 - Fairway Park Roundabouts	256	144	112									
TBD	Median Landscaping Improvement Project FY12 - Industrial Parkway - Hesperian to Ruus to Mission	1,000	0	100	900								
TBD	Median Landscaping Improvement Project FY13 - Winton-Hesperian to Santa Clara	200	0	0	0	200							
TBD	Median Landscaping Improvement Project FY14 - Industrial Parkway - Hesperian to Hwy 880	500	0	0	0	0	500						
TBD	Median Landscaping Improvement Project FY15 - Hesperian - Winton to Chabot Ct.	500	0	0	0	0	0	500					
TBD	Median Landscaping Improvement Project FY16-FY17 - Hesperian - West A St. to Winton	870	0	0	0	0	0	0	100	770			
TBD	Median Landscaping Improvement Project FY18-FY20 - Industrial Blvd. - Hwy 92 to Arf Ave.	1,170	0	0	0	0	0	0	0	100	1,070		

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Street System Improvements - Fund 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			11,870	9,577	6,110	12,950	6,270	1,450	2,270	2,920	1,850	1,650
	TOTAL EXPENDITURES			11,870	9,577	6,110	12,950	6,270	1,450	2,270	2,920	1,850	1,650
	REVENUES:												
	Interest			49	53	55	55	53	62	62	34	11	15
	Sidewalk Rehabilitation Reimbursement			303	100	100	80	80	80	80	80	80	80
	BAQMD			23									
	CMA TIP			280									
	HSIP			703									
	Developer - Mt. Eden Financing			3,562									
	County - Mt. Eden Contribution			800	233								
	Federal Stimulus			475									
	STP			2,216									
	ACTC			100	6,600	4,300	11,000	4,400					
	County RDA Reimbursement for City's Contribution for Project 5143 (repayment term - 20 years)											100	100
	REVENUE SUBTOTAL:			8,511	6,986	4,455	11,135	4,533	142	142	114	191	195
	TRANSFERS IN FROM:												
	Fund 430 - (Rt. 238 Trust Fund)			800	250	250	250	250	250	250	250	250	364
	Fund 210 (Gas Tax "Swap")			1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,350	1,350
	TRANSFERS SUBTOTAL:			2,286	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,600	1,714
	REVENUE TOTALS:			10,797	8,722	6,191	12,871	6,269	1,878	1,878	1,850	1,791	1,909
	BEGINNING FUND BALANCE:			3,282	2,209	1,354	1,435	1,356	1,355	1,783	1,391	321	262
	ENDING FUND BALANCE:			2,209	1,354	1,435	1,356	1,355	1,783	1,391	321	262	521

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

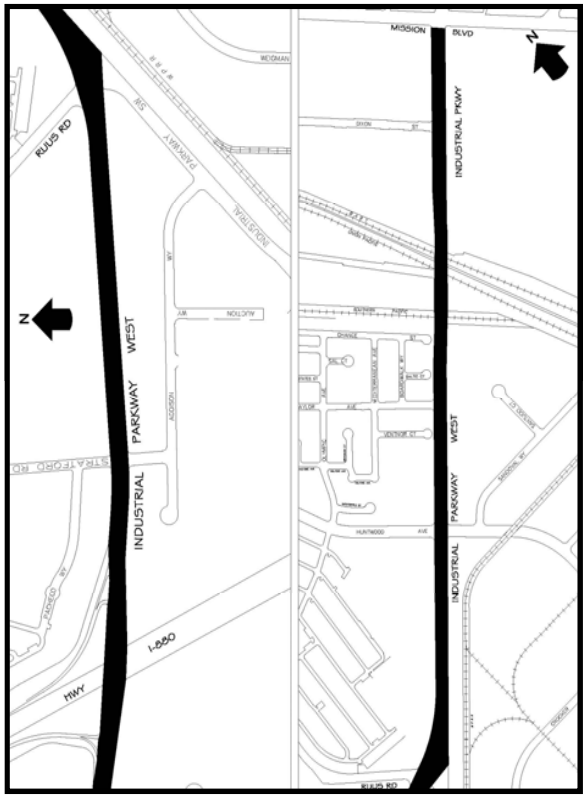
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY12 - Industrial Parkway - Hesperian to Ruus to Mission
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	100	900									1,000
Reimbursements												
Net Cost to Fund	0	100	900									1,000



DESCRIPTION:

This project will install and/or upgrade landscaping in medians along Industrial Parkway from Hesperian to Ruus to Mission.

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 FY12 - FY20

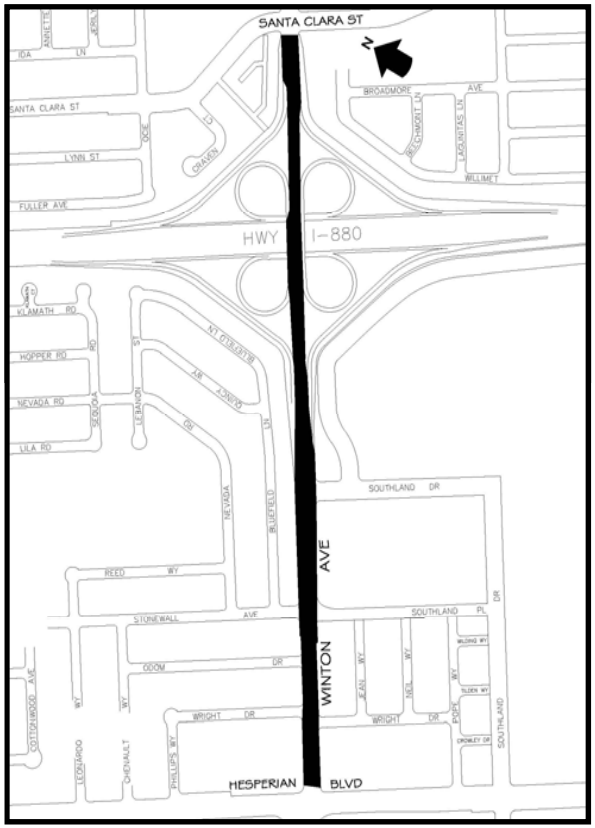
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY13 - Winton - Hesperian to Santa Clara
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	200								200
Reimbursements												
Net Cost to Fund	0	0	0	200								200



DESCRIPTION:

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

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 FY12 - FY20

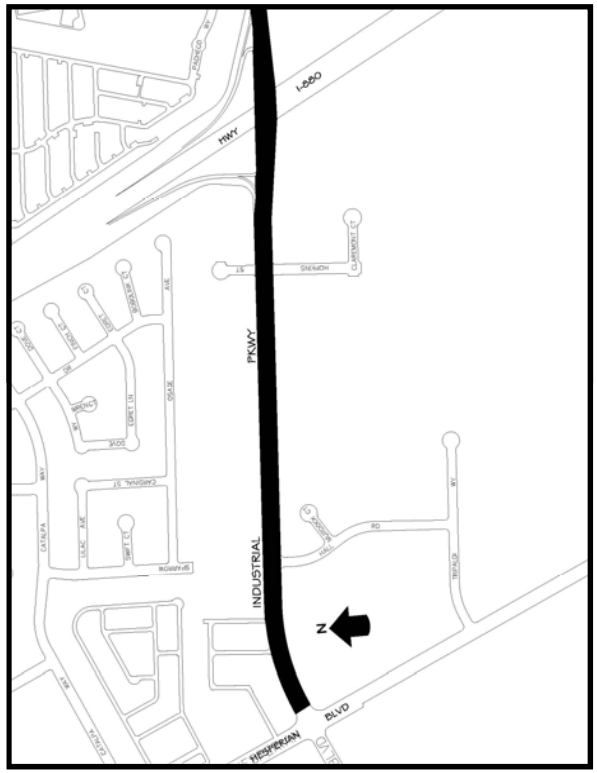
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY14 - Industrial Parkway from Hesperian to Hwy 880
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	500							500
Reimbursements												
Net Cost to Fund	0	0	0	0	500							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.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

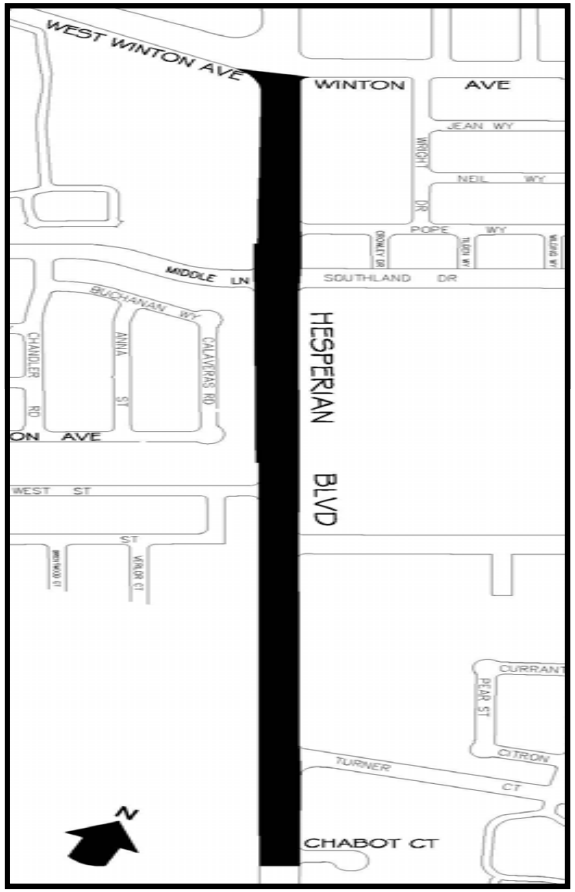
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY15 - Hesperian from Winton to Chabot Court
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	0	500						500
Reimbursements												
Net Cost to Fund	0	0	0	0	0	500						500



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

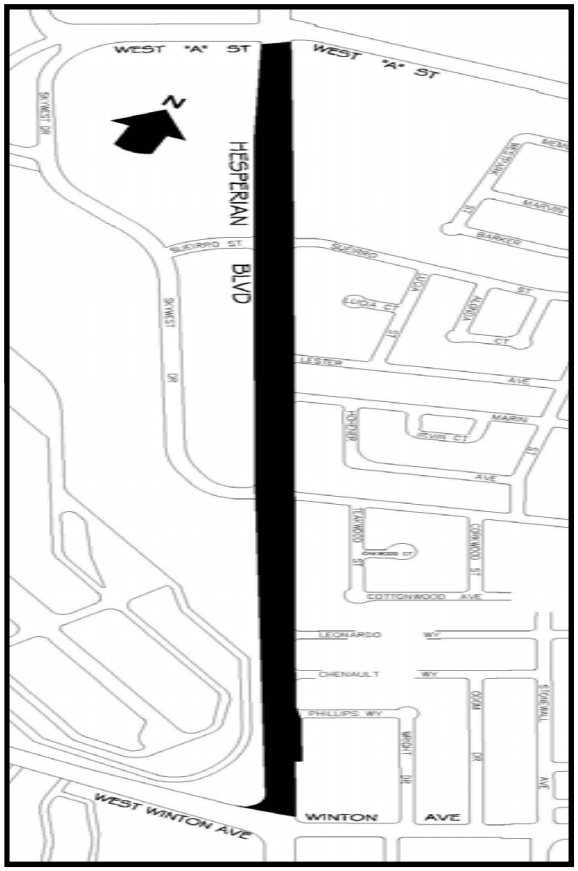
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY16-FY17 - Hesperian - West A Street to Winton
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	0	0	100	770				870
Reimbursements												
Net Cost to Fund	0	0	0	0	0	0	100	770				870



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

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 FY12 - FY20

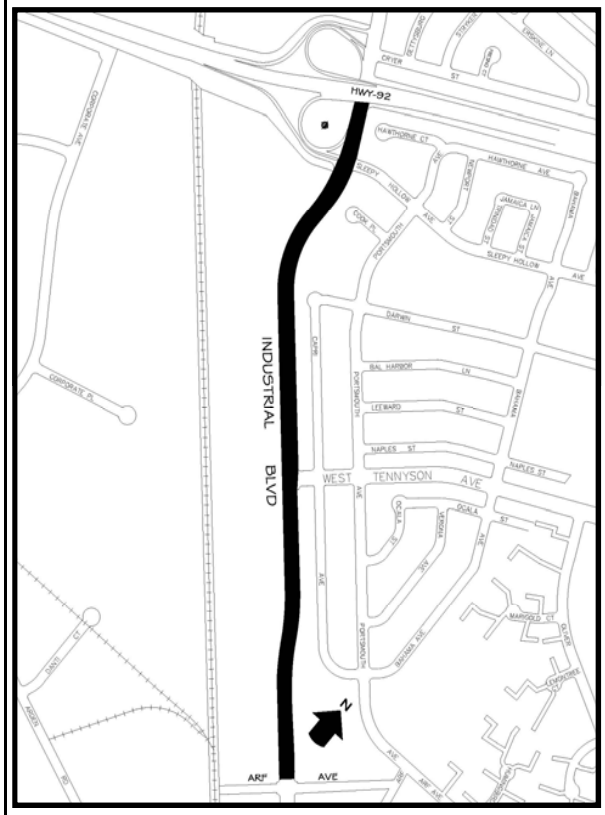
CATEGORY: Livable Neighborhoods

Project Title: Median Landscaping Improvement Project FY18-FY20 - Industrial Blvd. from Hwy 92 to Arf Avenue
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	0	0	0	100	1,070			1,170
Reimbursements												
Net Cost to Fund	0	0	0	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

Transportation System Improvement Fund - Fund 420

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5709	Traffic Control Devices Repair/Replacement	400	N/A	40	40	40	40	40	40	40	40	40	40
5734	Speed Hump Installation Program	700	N/A	70	70	70	70	70	70	70	70	70	70
5856	Controller Cabinet Replacement Program	250	N/A	25	25	25	25	25	25	25	25	25	25
5877	Transportation System Management Projects	368	N/A	18	30	40	40	40	40	40	40	40	40
5893	Quick Response Traffic Safety Projects	150	N/A	15	15	15	15	15	15	15	15	15	15
TBD	Citywide Intersection Improvement Study	300	0	0	0	0	300						
TBD	Intersection Improvement Project - TBD	900	0	0	0	0	0	50	250	50	250	50	250
5701	Signal Timing and Controller Replacement Program	648	0	100	548								
	(Hesperian, Tennyson, and Winton) ***TFCA***	*614*		*66*	*548*								
5702	Tennyson Streetlight LED Conversion	70	0	70									
	Energy Efficiency and Conservation Block Grant	*70*		*70*									
	TOTAL PROJECT COSTS			338	728	190	490	240	440	240	440	240	440
	TOTAL EXPENDITURES			338	728	190	490	240	440	240	440	240	440
	OTHER REVENUES:												
	Interest			5	3	5	5	5	5	6	7	7	8
	TFCA			66	548								
	Energy Efficiency and Conservation Block Grant			70									
	REVENUE SUBTOTAL:			141	551	5	5	5	5	6	7	7	8
	TRANSFERS IN FROM:												
	Fund 100 (General Fund)			0	50	350	350	350	350	350	350	350	350
	TRANSFERS SUBTOTAL:			0	50	350	350	350	350	350	350	350	350
	REVENUE TOTALS:			141	601	355	355	355	355	356	357	357	358
	BEGINNING FUND BALANCE:			361	164	37	202	67	182	97	213	130	247
	ENDING FUND BALANCE:			164	37	202	67	182	97	213	130	247	165

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Route 238 Trust Fund - Fund 430

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5117	Route 238 Corridor Improvement Project:												
	A - Preliminary Engineering, EIR, and Administration	1,580	1,580										
	B - Design, Right-of-Way Engineering and Acquisition	33,620	28,771	4,849									
	ACTA	*33,620*	*27,775*	*5,845*									
	C - Construction & Construction Administration	57,800	0	32,795	18,005	7,000							
	ACTA	*44,880*		*30,800*	*14,080*								
	LATIP	*5,632*				*5,632*							
	Lease Payments (T-Mobile and Euromotors)	*85*	*55*	*15*	*15*								
	La Vista	*656*				*656*							
	PG&E Rule 20A	*3,960*		*1,980*	*1,980*								
	Surplus Land Sales	*2,400*				*2,400*							
	Holiday Express	*182*			*182*								
	Grand Mosque	*5*			*5*								
NEW	Preliminary Design and Environmental Study for the Route	1,000	0	0	500	500							
	238 Corridor Improvement Project - Phase II ***LATIP***	*1,000*						*500*	*500*				
NEW	Route 238 Corridor Improvement Project - Phase IIA (Mission Blvd.	6,550	0	0	0	0	1,150	5,400					
	from A St. to North City Limit) ***LATIP***	*6,550*					*1,150*	*5,400*					
NEW	Route 238 Corridor Improvement Project - Phase IIB	16,818	0	0	0	0	0	0	2,500	14,318			
	(Industrial to South City Limit) ***LATIP***	*16,818*							*2,500*	*14,318*			
5114	Administration and Predesign	706	106	60	60	60	60	60	60	60	60	60	60
5162	Foothill/Mission Corridor Maintenance	1,250	0	50	0	0	100	100	200	200	200	200	200

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Route 238 Trust Fund - Fund 430

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			37,754	18,565	7,560	1,310	5,560	2,760	14,578	260	260	260
	Transfer to Street System Improvements Fund (Fund 413)	5,284	2,120	800	250	250	250	250	250	250	250	250	364
	Transfer to Gas Tax Fund (Fund 210)				200	200	100	100					
	TOTAL EXPENDITURES			38,554	19,015	8,010	1,660	5,910	3,010	14,828	510	510	624
	REVENUES:												
	Interest			22	33	6	65	63	70	66	51	33	12
	Lease Payments from Acquired Properties		55	15	15								
	ACTA	78,500	27,775	36,645	14,080								
	State Right of Way Rental			257	227	197	167	137	107	77	47	0	0
	Real Estate Transactions (Surplus Land Sales)					2,400							
	PG&E Rule 20A			1,980	1,980								
	Stonebrae Development				2,057								
	LATIP				0	5,632	1,150	5,900	3,000	14,318			
	La Vista					656							
	Holiday Express (Developer Reimbursement Agreement)				182								
	Grand Mosque (Developer Reimbursement Agreement)				5								
	REVENUE SUBTOTAL:			38,919	18,579	8,891	1,382	6,100	3,177	14,461	98	33	12
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			38,919	18,579	8,891	1,382	6,100	3,177	14,461	98	33	12
	BEGINNING FUND BALANCE:			979	1,344	908	1,789	1,511	1,701	1,868	1,501	1,089	612
	ENDING FUND BALANCE:			1,344	908	1,789	1,511	1,701	1,868	1,501	1,089	612	0

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

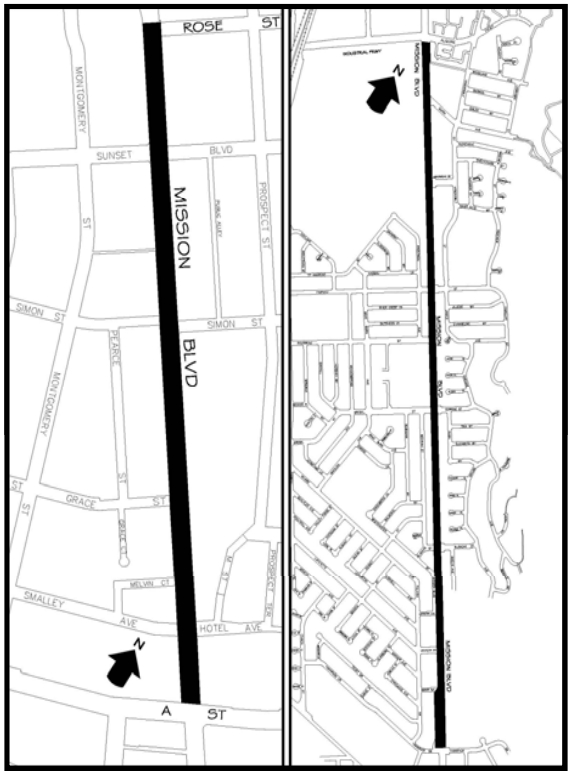
CATEGORY: Road and Street

Project Title: Preliminary Design and Environmental Study for the Route 238 Corridor Improvement Project - Phase II
Project No.: New
Fund 430 - Route 238 Trust Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	500	500								1,000
Reimbursements						(500)	(500)					(1,000)
Net Cost to Fund	0	0	500	500		(500)	(500)					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) 1,000

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

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

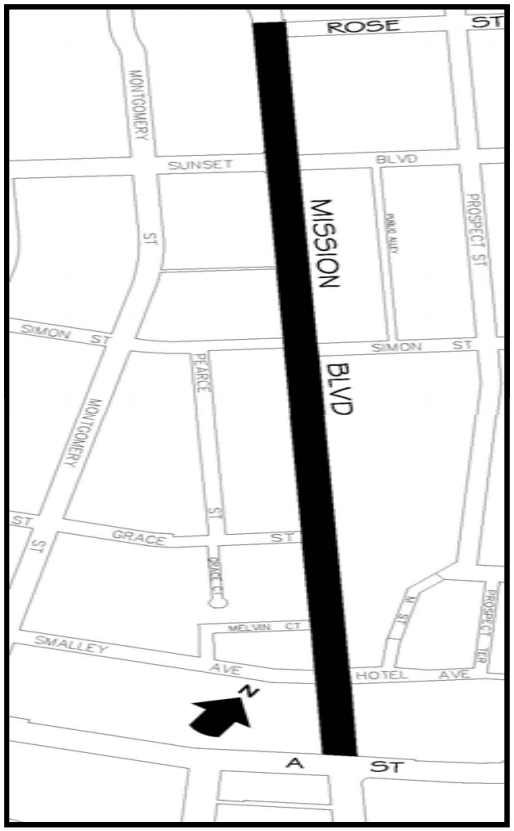
CATEGORY: Road and Street

Project Title: Route 238 Corridor Improvement Project - Phase IIA (Mission Blvd. from A St. to North City Limit)
Project No.: New
Fund 430 - Route 238 Trust Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	1,150	5,400						6,550
Reimbursements					(1,150)	(5,400)						(6,550)
Net Cost to Fund	0	0	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 A Street to the north 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 $7 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 6,550

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 FY12 - FY20

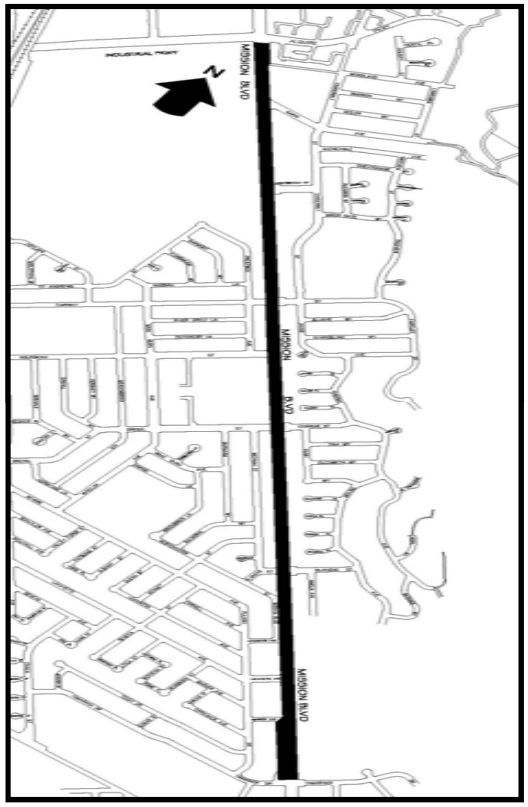
CATEGORY: Road and Street

Project Title: Route 238 Corridor Improvement Project - Phase IIB (Industrial to South City Limit)
Project No.: New
Fund 430 - Route 238 Trust Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	0	0	0	2,500	14,318				16,818
Reimbursements							(2,500)	(14,318)				(16,818)
Net Cost to Fund	0	0	0	0	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 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 16,818

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

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Redevelopment Tax Allocation Bonds Fund - Fund 454

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	
5088	Preparation of Grants for Potential Projects in PDA	40	39	1										
5089	Downtown Electrical Service Improvements	514	411	103										
5097	Burbank School	35,007	34,888	119										
5099	Cannery Park Public Improvement Project	5,935	5,734	201										
	TOTAL PROJECT COSTS			424										
	TOTAL EXPENDITURES			424										
	Note: This fund to be closed out in FY12													
	REVENUES:													
	Interest			(1)										
	REVENUE SUBTOTAL:			(1)										
	TRANSFERS IN FROM:													
	Fund 451			100										
	TRANSFERS SUBTOTAL:			100										
	REVENUE TOTALS:			99										
	BEGINNING FUND BALANCE:			325										
	ENDING FUND BALANCE:			0										

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Redevelopment Project Fund - Fund 455

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5063	South Hayward BART	436	133	303									
5065	South Hayward BART Garage	30	23	7									
	TOTAL PROJECT COSTS			310									
	Transfer to Fund 451			484									
	Transfer to Fund 242			300									
	TOTAL EXPENDITURES			1,094									
	Note: Future allocations to this fund dependent on State actions												
	REVENUES:												
	Interest			9									
	REVENUE SUBTOTAL:			9									
	TRANSFERS IN FROM:												
	Fund 451	1,225	1,000	225									
	TRANSFERS SUBTOTAL:			225									
	REVENUE TOTALS:			234									
	BEGINNING FUND BALANCE:			860									
	ENDING FUND BALANCE:			0									

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Low/Moderate Housing - Fund 456

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5072	Route 238 Homebuyer Program	0	0	0									
5073	South Hayward BART - Affordable Housing	463	17	446									
5074	Various Low/Mod Capital Projects	0	0	0									
	Transfer to Fund 242			3,894									
	TOTAL PROJECT COSTS			4,340									
	TOTAL EXPENDITURES			4,340									
	Note: This fund to be closed out in FY12												
	REVENUES:												
	Interest			13									
	REVENUE SUBTOTAL:			13									
	TRANSFERS IN FROM:												
	Fund 452	4,300	2,300	2,000									
	TRANSFERS SUBTOTAL:			2,000									
	REVENUE TOTALS:			2,013									
	BEGINNING FUND BALANCE:			2,327									
	ENDING FUND BALANCE:			0									

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Housing Authority - Capital - Fund 242

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
5075	Route 238 Homebuyer Program	1,000		1,000									
5076	South Hayward BART - Affordable Housing	6,937		3,837	1,400	1,700							
5077	Various Low/Mod Capital Projects	17,000		0	0	0	0	2,000	0	4,000	3,000	4,000	4,000
	TOTAL PROJECT COSTS			4,837	1,400	1,700	0	2,000	0	4,000	3,000	4,000	4,000
	TOTAL EXPENDITURES			4,837	1,400	1,700	0	2,000	0	4,000	3,000	4,000	4,000
	REVENUES:												
	Interest			0	6	3	3	3	3	3	3	3	3
	REVENUE SUBTOTAL:			0	6	3	3	3	3	3	3	3	3
	TRANSFERS IN FROM:												
	Fund 456			3,894									
	Fund 241			1,000	1,100	1,700	0	2,000	0	4,000	3,000	4,000	4,000
	Fund 455			300									
	TRANSFERS SUBTOTAL:			5,194	1,100	1,700	0	2,000	0	4,000	3,000	4,000	4,000
	REVENUE TOTALS:			5,194	1,106	1,703	3	2,003	3	4,003	3,003	4,003	4,003
	BEGINNING FUND BALANCE:			0	357	63	66	69	72	75	78	81	84
	ENDING FUND BALANCE:			357	63	66	69	72	75	78	81	84	87

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Sewer Capital Improvement Fund - Fund 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7501	Study of Impacts of Whitesell Extension on WPCF	20	0	20									
7504	West Winton Landfill Drainage Culvert Repair and Cap Placement Project	350	27	50	273								
7509	Recycled Water Feasibility Study and Facilities Plan	210	187	23									
	SWRCP Planning Grant	*71*	*71*										
7519	"A" Street Sewer Improvement	1,000	91	909									
7505	Solar Power Design and Construction	6,000	609	5,391									
7545	Water Pollution Control Facility Shrub Planting	61	49	12									
7641	Enclose Effluent Contact Channel	3,100	0	0	700	2,400							
7523	Project Predesign Services	150	N/A	15	15	15	15	15	15	15	15	15	15
7503	WPCF Master Plan Update	300	0	0	300								
7520	Sludge Handling Master Plan	50	0	0	50								
7515	Convert Gravity Thickener to New Primary Clarifier	2,430	0	0	0	400	2,030						
7510	Purchase of Mercury Analyzer	40	0	40									
7511	WPCF Grease Receiving and Processing Facility	500	0	50	450								
7506	WPCF Administration Building Renovation and Addition	2,000	0	0	2,000								
7507	Recycled Water Treatment and Distribution Facilities	9,900	0	0	2,600	7,300							
7508	Co-Generation System	10,500	0	500	10,000								
TBD	GIS Conversion/Migration (Sewer System Share)	150	0	0	150								
TBD	Sewer Collection System Flow Monitoring & Master Plan Update	400	0	0	400								
TBD	West Trickling Filter Biofilter	400	0	0	0	400							
TBD	Storage Ponds Evaluation and Rehabilitation	4,500	0	0	0	500	4,000						
TBD	New Final Clarifier	7,900	0	0	0	0	0	0	0	0	7,900		
NEW	Fiber Optic Cable to WPCF	100	0	0	100								
NEW	Large Solar Facility Feasibility Study at WPCF	150	0	0	150								
NEW	Headworks Hydraulic Evaluation and Improvement	500	0	0	500								
	TOTAL PROJECT COSTS			7,010	17,688	11,015	6,045	15	15	15	7,915	15	15
	Retirement of Debt Service for Utilities Center (through year 2013)	1,734	1,476	86	86	86							
	Debt Service State Revolving Fund-WPCF Improvements (Phase I) (50% of total DS for 20 years to 2028)	13,513	1,363	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
	Transfer to Fund 622 for Sewer System Share of Utility Center Renovation/Training Center Addition (Second Floor) Project			750	650								
	Debt Service California Energy Commission Loan for Solar Project ($2.4 million @ 3% for 11 years to 2022)			0	260	260	260	260	260	260	260	260	260
	Debt Service State Revolving Fund for Enclosure of Effluent Contact Channel ($3.1 million @ 2.5% for 20 years to 2032)			0	0	200	200	200	200	200	200	200	200

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Sewer Capital Improvement Fund - Fund 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	Debt Service State Revolving Fund for Recycled Water Project ($5.7 million @ 2.5% for 20 years to 2032)			0	0	0	370	370	370	370	370	370	370
	Transfer to Fund 616 for WPCF Master Plan Project			0	0	500	500	500	500	500			
	TOTAL EXPENDITURES			9,196	20,034	13,411	8,725	2,695	2,695	2,695	10,095	2,195	2,195
	REVENUES:												
	Connection Fee			2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	Interest			240	250	216	214	123	149	158	81	10	15
	LAVWMA Buy-In Fee			135	135	135	135	135	135	135	135	135	135
	California Energy Commission Loan for Solar (assumes 1st year savings of $217K x 11 years)			2,450									
	Proceeds of SRF Loan for Effluent Contact Channel				3,100								
	SWRCB Construction Grant for Recycled Water Treatment and Distribution Facilities (assumes 25% of construction cost)					2,100							
	Title XVI Grant (US Bureau of Reclamation) for Recycled Water Treatment and Distribution Facilities (25% of construction cost)					2,100							
	Proceeds of SRF Loan for Recycled Water Project					5,700							
	PG&E Grant for Solar Project (assumes 2 million kWh @ $0.26/kWh for 5 years)				520	520	520	520	520				
	PG&E Rebate for Co-Generation Project (assumes 1400 KW Fuel Cells at $4.50/KW; no rebate for ICE)					5,400							
	REVENUE SUBTOTAL:			4,825	6,005	18,171	2,869	2,778	2,804	2,293	2,216	2,145	2,150
	TRANSFERS IN FROM:												
	Fund 725 for CAD/RMS Replacement Loan ($2.25 million)			467	413	405	398	390	382				
	WPCF Repl Fund 616 for 50% of City Cost of Co-Generation ($10.5 million less $5.4 million grant; assumes fuel cells)				2,550								
	Redevelopment Agency $2.35 Million Loan Repayment	2,735	1,898	837									
	Water Improvement Fund 622 for 50% of Recycled Water Debt Service						185	185	185	185	185	185	185
	WPCF Replacement Fund 616 for 50% of New Final Clarifier										3,950		
	TRANSFERS SUBTOTAL:			1,304	2,963	405	583	575	567	185	4,135	185	185
	REVENUE TOTALS:			6,129	8,968	18,576	3,452	3,353	3,371	2,478	6,351	2,330	2,335
	BEGINNING FUND BALANCE:			17,052	13,985	2,919	8,084	2,811	3,469	4,145	3,928	184	319
	ENDING FUND BALANCE:			13,985	2,919	8,084	2,811	3,469	4,145	3,928	184	319	459

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

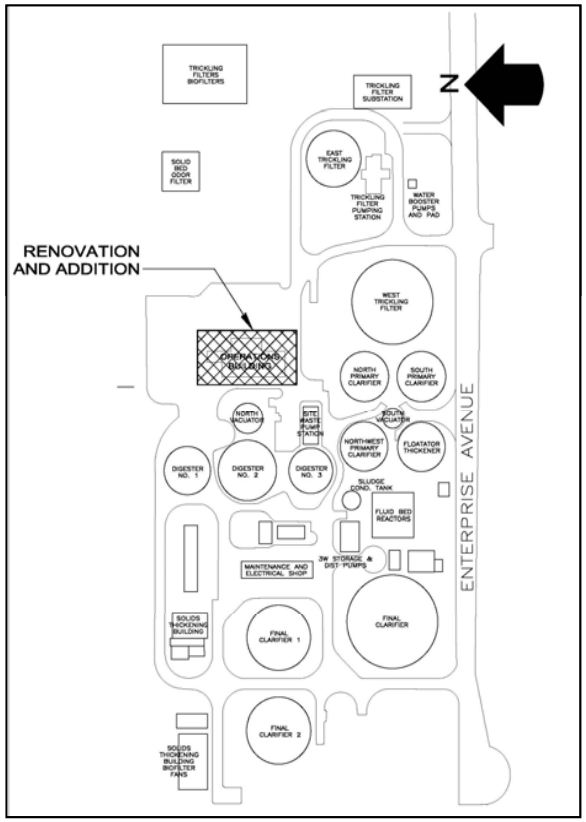
CATEGORY: Sewer System

Project Title: WPCF Administration Building Renovation and Addition
Project No.: 7506
Fund 613 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	2,000									2,000
Reimbursements												
Net Cost to Fund	0	0	2,000									2,000



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:

Added $800,000 to project as the scope was increased to include sustainable building features.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Sewer System

Project Title: Fiber Optic Cable to WPCF
Project No.: New
Fund 613 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	100									100
Reimbursements												
Net Cost to Fund	0	0	100									100

DESCRIPTION:

This project will extend fiber optic cable to the Water Pollution Control Facility. The cost includes trenching, cabling, and associated hardware.

JUSTIFICATION:

This project will improve the reliability and capacity of communication between the WPCF and City Hall.

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 FY12 - FY20

CATEGORY: Sewer System

Project Title: Large Solar Facility Feasibility Study at WPCF
Project No.: New
Fund 613 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	150									150
Reimbursements												
Net Cost to Fund	0	0	150									150

DESCRIPTION:

This project will explore the feasibility of constructing an even larger solar facility at the Water Pollution Control Facility.

JUSTIFICATION:

Any potential solar facilty built as a result of this study will offset commerical energy now purchased from PG&E.

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 FY12 - FY20

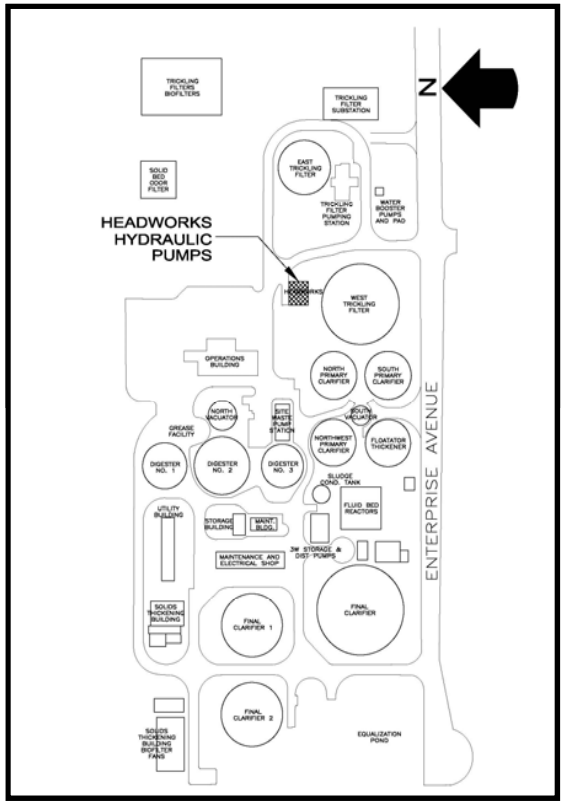
CATEGORY: Sewer System

Project Title: Headworks Hydraulic Evaluation and Improvement
Project No.: New
Fund 613 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	500									500
Reimbursements												
Net Cost to Fund	0	0	500									500



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

Sewer Collection System Replacement Fund - Fund 614

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7532	Sewer Main Relocations at 92/880 Interchange	194	184	10									
	Caltrans Reimbursement	*194*	*182*	*12*									
7537	SCADA System Record and Programming Data Update	200	192	8									
7538	SCADA PLC/Radio Replacement	360	350	10									
7552	Rehabilitate Arden Road Gravity Box	33	32	1									
7554	Annual Line Replacements FY10	300	9	291									
7524	Project Predesign Services	150	N/A	15	15	15	15	15	15	15	15	15	15
7575	Miscellaneous Lift Station Equipment Replacement	1,000	N/A	100	100	100	100	100	100	100	100	100	100
7594	SCADA & Transducer Replacement	150	N/A	15	15	15	15	15	15	15	15	15	15
7531	Asset Management Plan	100	0	100									
7547	Sewer Replacement at Linden Street, Madrone Street, and Beech Street Easement Areas	300	0	40	260								
7557	Annual Line Replacements FY11	300	0	300									
TBD	Annual Line Replacements FY12	300	0	0	300								
TBD	Sewer Collection System Master Plan Recommendations	2,500	0	0	0	500	500	500	500	500			
TBD	Annual Line Replacements FY13 - FY20	9,400	N/A	0	0	1,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200
TBD	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	400	0	0	0	0	0	0	0	400			
TBD	SCADA System Evaluation and Upgrade	300	0	0	0	0	0	0	0	0	300		
	TOTAL PROJECT COSTS			890	690	1,630	1,830	1,830	1,830	2,230	1,630	1,330	1,330
	TOTAL EXPENDITURES			890	690	1,630	1,830	1,830	1,830	2,230	1,630	1,330	1,330
	REVENUES:												
	Interest			109	176	235	219	202	185	160	137	131	131
	Reimbursement			12									
	REVENUE SUBTOTAL:			121	176	235	219	202	185	160	137	131	131
	TRANSFERS IN FROM:												
	Fund 611 (Sewer Revenue Fund)			1,000	1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	TRANSFERS SUBTOTAL:			1,000	1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	REVENUE TOTALS:			1,121	1,176	1,235	1,419	1,402	1,385	1,360	1,337	1,331	1,331
	BEGINNING FUND BALANCE:			5,466	5,697	6,183	5,788	5,377	4,949	4,504	3,634	3,341	3,342
	ENDING FUND BALANCE:			5,697	6,183	5,788	5,377	4,949	4,504	3,634	3,341	3,342	3,343

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Water Pollution Control Replacement Fund - Fund 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7643	Digester Feed Valve Automation	75	0	0	75								
7651	Co-Generation System - Alternative & Implementation	400	150	250									
7646	Primary Clarifiers Rehabilitation	320	90	230									
7654	Levee Road and Effluent Channel Repair	500	113	237	150								
7660	Headworks Interior (Wetside and Dryside) Painting	150	2	0	148								
7516	EBDA Outfall Replacement Payment	1,000	N/A	100	100	100	100	100	100	100	100	100	100
7529	Miscellaneous Plant Replacements	3,000	N/A	300	300	300	300	300	300	300	300	300	300
7596	SCADA System Misc. Replacements	150	N/A	15	15	15	15	15	15	15	15	15	15
7648	Seismic Retrofit Miscellaneous Plant Buildings	375	5	0	370								
7639	West Trickling Filter Replacement	6,800	0	0	1,000	5,800							
7640	Enclose Effluent Channel	5,100	0	500	4,600								
7656	Main 480V MCC Electrical Distribution Repairs	1,225	0	50	1,175								
7661	Hypochlorite Station Electrical Rehabilitation	70	0	70									
7662	Flow Equalization Pond Lining and Rehabilitation	80	0	0	80								
7663	Headworks Ventilation Modifications	150	0	150									
7664	UST Cleanup and Closure at Maintenance Building	255	0	65	75	45	35	35					
7665	Solids Contact Tank Grounds Improvement	70	0	70									
TBD	Headworks Hydraulic Valve Actuator and Shaft Replacement	150	0	0	150								
TBD	Plant Exterior Buildings Painting	200	0	0	200								
TBD	WPCF Master Plan Recommended Projects	5,000	0	0	0	1,000	1,000	1,000	1,000	1,000			
TBD	SCADA Computer Node and Server Upgrade	60	0	0	0	60							
TBD	Digester #1 Cleaning	150	0	0	0	0	150						
TBD	Digester #2 Cleaning	150	0	0	0	0	0	150					
TBD	Digester #3 Cleaning and Dome Rehabilitation	200	0	0	0	0	0	0	200				
TBD	WPCF Access Roads Rehabilitation	500	0	0	0	0	0	0	0	500			
TBD	Digester #2 Cleaning and Dome Rehabilitation	500	0	0	0	0	0	0	0	0	500		
TBD	Gravity Belt Thickener Rebuilding	500	0	0	0	0	0	0	0	0	500		
TBD	SCADA System Evaluation and Upgrade	500	0	0	0	0	0	0	0	0	500		
TBD	Digester #1 Cleaning and Dome Rehabilitation	500	0	0	0	0	0	0	0	0	0	500	

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Water Pollution Control Replacement Fund - Fund 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			2,037	8,438	7,320	1,600	1,600	1,615	1,915	1,915	915	415
	Transfer to Fund 410 for UST Remediation Study (Project 6977)	16	9	7									
	Retirement of Debt Service - 2007 Sewer System debt refunding through FY16	7,930	5,710	370	370	370	370	370	370				
	Transfer to Fund 613 for 50% of City Cost of Co-Generation (Assumes fuel cells; transfer will be $4 million if ICE selected)				2,550								
	Retirement of Debt Service - SRF Loan for Enclosure of Effluent Channel ($5.1 million @ 2.5% for 20 years through 2032)					330	330	330	330	330	330	330	330
	Transfer to Fund 613 for 50% of New Final Clarifier Cost										3,950		
	TOTAL EXPENDITURES			2,414	11,358	8,020	2,300	2,300	2,315	2,245	6,195	1,245	745
	REVENUES:												
	Interest			244	312	233	140	161	184	208	145	90	142
	Proceeds from SRF Loan for Enclosure of Effluent Channel				5,100								
	REVENUE SUBTOTAL:			244	5,412	233	140	161	184	208	145	90	142
	TRANSFERS IN FROM:												
	Fund 611 (Sewer Revenue Fund)			1,000	2,000	2,000	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Fund 613 for WPCF Master Plan Project					500	500	500	500	500			
	TRANSFERS SUBTOTAL:			1,000	2,000	2,500	2,700	2,700	2,700	2,700	2,200	2,200	2,200
	REVENUE TOTALS:			1,244	7,412	2,733	2,840	2,861	2,884	2,908	2,345	2,290	2,342
	BEGINNING FUND BALANCE:			13,697	12,527	8,581	3,294	3,834	4,395	4,964	5,627	1,777	2,822
	ENDING FUND BALANCE:			12,527	8,581	3,294	3,834	4,395	4,964	5,627	1,777	2,822	4,419

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Water System Capital Improvement Fund - Fund 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7137	Electrical & Mechanical Improvements to High School Reservoir	400	0	35	365								
7142	Water Compliance System Software	30	0	30									
7166	Regional Water Intertie Project Administration	175	127	48									
7170	Water Maintenance Software	90	19	71									
7023	Installation of Emergency Sudden Loss Valves at Various Locations	702	34	668									
7024	Reservoir Landscape Improvements (7 sites)	150	31	119									
7139	Install Water Line at Golf Course Access Road	712	31	681									
7161	Seismic Retrofit "D" Street Reservoir	1,150	51	1,099									
7171	Emergency Wells SCADA Installation	425	38	387									
	EBMUD Mitigation - Reimbursement	*50*	*50*										
7175	High School Reservoir Roof Replacement	600	260	340									
7136	System Seismic Upgrades	400	0	200	100	100							
7029	Project Predesign Services	150	N/A	15	15	15	15	15	15	15	15	15	15
7119	Radio Telemetry & Transducer Replacement & Upgrade	150	N/A	15	15	15	15	15	15	15	15	15	15
7021	Groundwater Management Plan	300	17	283									
7138	Install Water Line Looping Near BART Tracks & Whipple Rd.	640	0	0	640								
7160	Seismic Retrofit Maitland Reservoir and Appurtenances	690	0	0	130	560							
7173	Seismic Retrofit Highland 250 Reservoirs	1,026	29	0	97	900							
7140	Parallel Supply to the 330 Zone	2,270	120	0	150	2,000							
7172	New 3 MG Reservoir at High School Reservoir Site	8,575	103	0	0	0	0	0	0	8,472			
7176	Utility Center Renovation/Training Center Addition (2nd Floor)	2,800	0	400	2,400								
7177	GIS Data Development and Conversion	175	0	25	150								
TBD	Water System Master Plan Update	400	N/A	0	400								
TBD	Water System Master Plan Improvement Projects	2,500	N/A	0	0	500	500	500	500	500			
TBD	Groundwater Management Plan Modeling & Implementation	3,000	N/A	0	0	0	0	3,000					
TBD	New 2 MG Reservoir at Hesperian Site	6,000	N/A	0	0	0	0	0	0	0	0	6,000	
NEW	Mission Aqueduct Seismic Improvements	300	N/A	0	300								

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Water System Capital Improvement Fund - Fund 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			4,416	4,762	4,090	530	3,530	530	9,002	30	6,030	30
	Retirement of Debt Service - 1996 HPFA Revenue Bonds		302	338	95								
	Retirement of Debt Service for Utilities Center	1,733	1,475	86	86	86							
	Retirement of Debt Service - Hesperian Pump Station	10,390	1,190	260	260	300	300	300	300	300	300	300	300
	Transfer to Fund 613 - 50% of Recycled Water Loan DS ($5.7 million @ 2.5% for 20 years)						185	185	185	185	185	185	185
	TOTAL EXPENDITURES			5,100	5,203	4,476	1,015	4,015	1,015	9,487	515	6,515	515
	REVENUES:												
	Interest			302	431	483	464	456	450	336	229	178	124
	Facilities Fee			1,800	1,800	1,800	1,800	1,900	1,900	2,000	2,000	2,000	2,000
	REVENUE SUBTOTAL:			2,102	2,231	2,283	2,264	2,356	2,350	2,336	2,229	2,178	2,124
	TRANSFERS IN FROM:												
	Fund 613 for Sewer System Share of Utility Center Renovation			750	650								
	RDA for Retirement of 1996 HPFA Revenue Bonds			648									
	TRANSFERS SUBTOTAL:			1,398	650	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			3,500	2,881	2,283	2,264	2,356	2,350	2,336	2,229	2,178	2,124
	BEGINNING FUND BALANCE:			17,333	15,733	13,411	11,218	12,467	10,808	12,143	4,992	6,706	2,369
	ENDING FUND BALANCE:			15,733	13,411	11,218	12,467	10,808	12,143	4,992	6,706	2,369	3,978

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

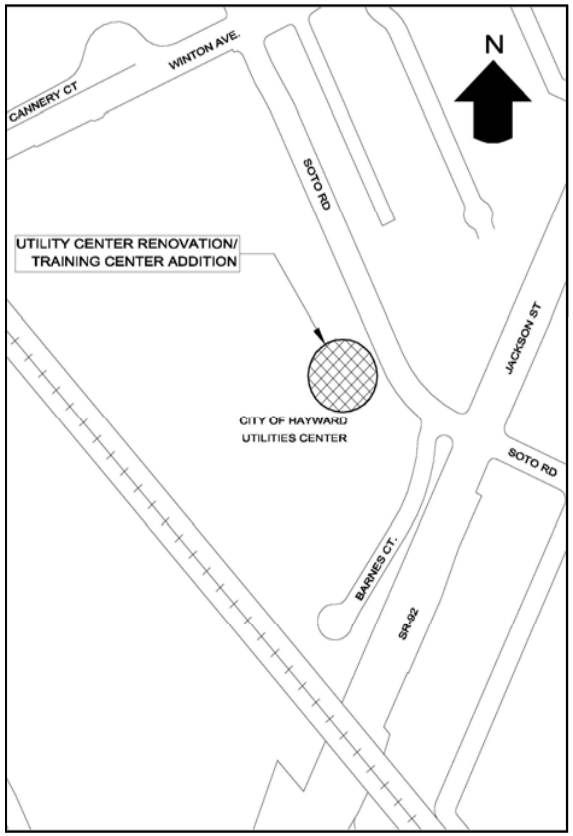
CATEGORY: Water System

Project Title: Utility Center Renovation/Training Center Addition (Second Floor)
Project No.: 7176
Fund 622 - Water System Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	400	2,400									2,800
Reimbursements												
Net Cost to Fund	0	400	2,400									2,800



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:

PROJECT MODIFICATIONS:

Added $1,300,000 to project to reflect current construction cost estimates, including the expansion of showers.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

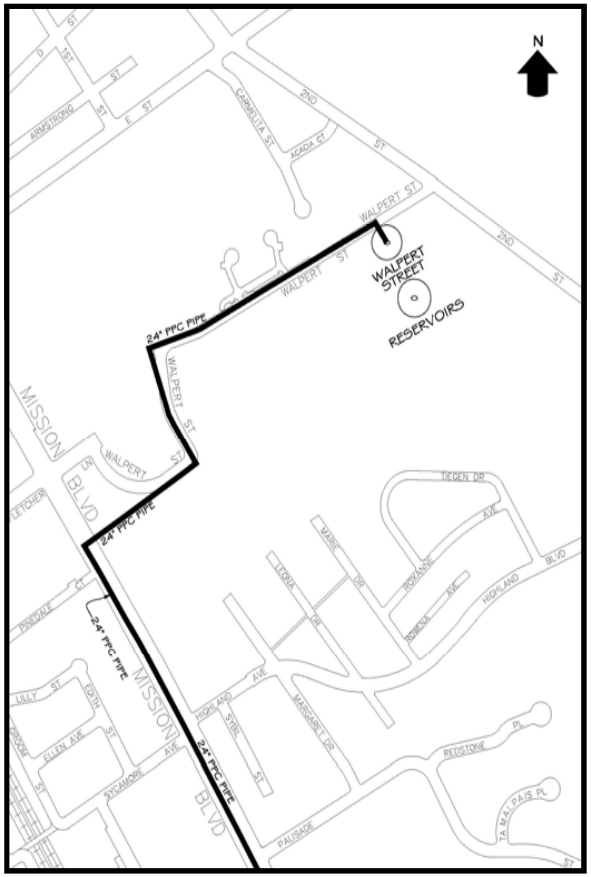
CATEGORY: Water System

Project Title: Mission Aqueduct Seismic Improvements
Project No.: New
Fund 622 - Water System Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	300									300
Reimbursements												
Net Cost to Fund	0	0	300									300



DESCRIPTION:

A consultant will be hired to evaluate, recommend, and design the selected seismic improvements for the 24" prestressed concrete cylinder pipe, which was constructed in 1950 and extends from the Hetch Hetchy Bay Division pipelines at Mission Boulevard in Fremont to the Walpert Reservoirs in Hayward. Improvements will initially include installation of isolation valves outside of the fault zone, condition assessment of the aqueduct, and precise locating of the numerous other utilities in the area (i.e. Water and Gas).

JUSTIFICATION:

This project will significantly improve the reliability and probability that the 24" Mission Aqueduct can be quickly returned to service after a major earthquake.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Water System Replacement Fund - Fund 623

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7031	Annual Line Replacements FY09	199	46	153									
7034	Water Main Replacement - Calaroga Avenue	210	163	47									
	Caltrans Reimbursement	*210*	154	*56*									
7035	City Irrigation System Backflow Replacements	121	47	74									
7037	Aqueducts Record Drawings and Mapbook Update	440	148	292									
7038	SCADA PLC/Radio Replacement	418	376	42									
7039	SCADA System Record and Programming SCADA Update	146	146										
7041	Cathodic Protection Master Plan	300	107	193									
7048	Annual Line Replacements FY10	300	38	262									
7165	Highland 1000 Reservoir Replacement	4,122	2,904	1,218									
7050	Bay-Friendly Water Conservation/Demonstration Garden	170	1	169									
7047	Landscape Audits and Water Efficient Landscape Rebates	475	64	161	125	125							
7003	Miscellaneous Hydrant Replacement Program	375	N/A	50	50	50	50	50	25	25	25	25	25
7006	Annual System Replacement Program	1,300	N/A	100	100	100	100	150	150	150	150	150	150
7013	High Efficiency Fixture Replacement Program	1,500	158	442	100	100	100	100	100	100	100	100	100
7030	Project Predesign Services	250	N/A	25	25	25	25	25	25	25	25	25	25
7043	Asset Management Plan	100	1	99									
7045	250-500 16" Transmission Main Replacement - Highland Blvd	1,400	3	197	1,200								
7163	Main Replacements - Jackson, Mission,	3,000	377	623	2,000								
	Pontiac, Meek, Glade, Winton, and Grand ***Project Revenue***	*10*	*10*										
7049	City-owned Turf Area Assessment and Pilot Turf Repl Program	105	0	0	35	35	35						
7046	Replace 16" Water Line near Mission & Willis	2,030	0	0	0	0	0	250	1,780				
7053	SCADA Historian Software (Water System Share)	25	0	25									
7054	Feasibility Study of Conversion to Smart Water Meters	50	0	50									
7051	Annual Line Replacements FY11	300	0	300									
7052	Highland 250 Pump Station Upgrade	400	0	0	400								
TBD	Annual Line Replacements FY12	300	0	0	300								
TBD	Conversion to Smart Water Meters	6,000	0	0	2,000	2,000	2,000						
TBD	Utilities Storage Building Fabric Replacement	60	0	0	0	60							
TBD	Water System Master Plan Replacement Projects	2,500	0	0	0	500	500	500	500	500			
TBD	Annual Line Replacements - FY13 - FY20	12,000	0	0	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
TBD	SCADA System Evaluation and Upgrade	500	0	0	0	0	0	0	0	0	500		
NEW	Water System Leak Detection Survey and Repair	100	0	0	100								

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Water System Replacement Fund - Fund 623

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	TOTAL PROJECT COSTS			4,522	6,435	4,495	4,310	2,575	4,080	2,300	2,300	1,800	1,800
	Retirement of Debt Service - 1996 HPFA Revenue Bonds		201	225	63								
	TOTAL EXPENDITURES			4,747	6,498	4,495	4,310	2,575	4,080	2,300	2,300	1,800	1,800
	REVENUES:												
	Interest			201	246	198	120	87	58	32	42	61	92
	Reimbursements			56									
	RDA for Retirement of 1996 HPFA Revenue Bonds			432									
	REVENUE SUBTOTAL:			689	246	198	120	87	58	32	42	61	92
	TRANSFERS IN FROM:												
	Replacement Transfer from Fund 621			2,000	2,000	2,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	TRANSFERS SUBTOTAL:			2,000	2,000	2,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	REVENUE TOTALS:			2,689	2,246	2,198	2,620	2,587	2,558	2,532	2,542	2,561	2,592
	BEGINNING FUND BALANCE:			12,518	10,460	6,208	3,911	2,221	2,233	711	943	1,185	1,946
	ENDING FUND BALANCE:			10,460	6,208	3,911	2,221	2,233	711	943	1,185	1,946	2,738

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Water System

Project Title: Water System Leak Detection Survey and Repair
Project No.: New
Fund 623 - Water System Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	100									100
Reimbursements												
Net Cost to Fund	0	0	100									100

DESCRIPTION:

The City is currently completing a Water Loss Study to determine the causes of non-revenue water consumption; that is, water is purchased by the City from SFPUC, but is not accounted for in water sales. A potential contributing factor is the number of system leaks.

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

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Regional Water Intertie - Capital - Fund 627

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7090	Regional Water Intertie Facilities	16,809	16,390	169	250								
	SFPUC-EBMUD	*16,872*	*16,392*	*230*	*250*								
	Project Revenue	*4*	*4*										
	TOTAL PROJECT COSTS			169	250								
	TOTAL EXPENDITURES			169	250	0	0	0	0	0	0	0	0
	REVENUES:												
	Interest			0	0	0	0	0	0	0	0	0	0
	Reimbursements			230	250								
	Other Revenues			2									
	REVENUE SUBTOTAL:			232	250	0	0	0	0	0	0	0	0
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			232	250	0	0	0	0	0	0	0	0
	BEGINNING FUND BALANCE:			(63)	0	0	0	0	0	0	0	0	0
	ENDING FUND BALANCE:			0	0	0	0	0	0	0	0	0	0

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Airport Capital Improvement Fund - Fund 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
6808	Airport Operations & Command Vehicle	54	34	8	12								
6832	Airport Re-zoning	14	1	13									
6834	Wireless Internet Access at Airport	35	33	2									
6835	Southside Planning and Design	128	124	4									
6842	Airport Layout Plan Update	345	337	8									
	(AIP 15) FAA	*285*	*285*										
6847	Sulphur Creek Preservation	768	747	21									
6849	West T-Hangar Ramp Pavement Reconstruction	1,227	1,172	55									
6895	Landscaping Noise Berm & Associated Areas	60	26	34									
6896	Vehicle Access Security System	90	88	2									
6840	Crash Rescue Equipment	228	209	19									
	Developer's Contribution	*100*	*100*										
6899	Line Lazer Striping & Crack Sealer Equipment	37	30	7									
6805	Project Predesign Services	250	N/A	25	25	25	25	25	25	25	25	25	25
6806	Consultant Predesign Services	100	N/A	10	10	10	10	10	10	10	10	10	10
6891	Miscellaneous Pavement/Building/Grounds Repairs	525	N/A	75	50	50	50	50	50	50	50	50	50
6898	Noise Monitoring Equipment Upgrade	852	226	50	64	64	64	64	64	64	64	64	64
6809	Sulphur Creek Mitigation - Environmental Planning	315	0	315									
	(AIP 16) FAA	*300*		*300*									
6897	Rehabilitation of Main Electrical Service Lines to Airport Tower	50	9	0	41								
6810	Pavement Rehabilitation FY11 - Taxiway Echo and Zipperlane	900	0	80	820								
TBD	Install Safe Drain System for Existing Storm Drains	150	0	0	150								
TBD	Pavement Rehabilitation FY12 - Taxiway Delta	760	0	0	760								
TBD	Sulphur Creek Mitigation - Design + Construction	3,250	0	0	3,250								
	(AIP 17) FAA	*3.088*			*3.088*								
TBD	New Administration Building	2,100	0	0	300	1,800							
TBD	Realignment of Taxiway Zulu	3,200	0	0	0	3,200							
	(AIP 18) FAA	*3.040*				*3.040*							
TBD	Airport Pavement Rehabilitation FY13 - FY20	2,800	0	0	0	350	350	350	350	350	350	350	350
TBD	EMAS Runway Safety Area Improvements	6,000	0	0	0	0	6,000						
	(AIP 19) FAA	*5.700*					*5.700*						
TBD	Golf Course Modifications/Road Relocation	3,000	0	0	0	0	0	3,000					
	(AIP 20) FAA	*2.850*						*2.850*					
TBD	Hangar Repainting	460	0	0	0	0	0	0	460				
TBD	Renovation of Airfield Lighting and Markings	2,200	0	0	0	0	0	0	2,200				
	(AIP 21) FAA	*2.090*							*2.090*				
TBD	Replacement Crash Rescue Vehicle	150	0	0	0	0	0	0	0	150			
TBD	Install RENLS and PAPIS	350	0	0	0	0	0	0	0	350			
	(AIP 22) FAA	*333*								*333*			
TBD	Relocate West Access Road and RWY 10R Holding Area	700	0	0	0	0	0	0	0	700			
	(AIP 23) FAA	*665*								*665*			

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Airport Capital Improvement Fund - Fund 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
TBD	Install Runway End Identifier Lights 10L/28R	350	0	0	0	0	0	0	0	0	350		
	(AIP 24) FAA	*333*									*333*		
TBD	East T-Hangar Foam Re-roofing	1,000	0	0	0	0	0	0	0	0	0	1,000	
TBD	Rehab of TWY Alpha and 10L/28R & Rehab TWY Delta	510	0	0	0	0	0	0	0	0	0	0	510
	(AIP 25) FAA	*485*											*485*
6811	Construction of Shelter for Crash Rescue Equipment	200	0	50	150								
NEW	Sulphur Creek 10-Year Monitoring	156	0	0	16	21	16	22	5	23	6	23	24
NEW	Airport Pavement Management Program Update	140	0	0	0	35	0	35	0	35	0	35	0
	TOTAL PROJECT COSTS			778	5,648	5,555	6,515	3,556	3,164	1,757	855	1,557	1,033
	TOTAL EXPENDITURES			778	5,648	5,555	6,515	3,556	3,164	1,757	855	1,557	1,033
	REVENUES:												
	Interest			40	57	25	8	20	25	27	39	35	30
	Developer's ARFF Contribution			35	100								
	Reimbursements			300	3,088	3,040	5,700	2,850	2,090	998	333	0	485
	REVENUE SUBTOTAL:			375	3,245	3,065	5,708	2,870	2,115	1,025	372	35	515
	TRANSFERS IN FROM:												
	Fund 631 (Airport Operation Fund)			700	1,000	1,300	1,100	1,000	1,000	900	900	900	900
	TRANSFERS SUBTOTAL:			700	1,000	1,300	1,100	1,000	1,000	900	900	900	900
	REVENUE TOTALS:			1,075	4,245	4,365	6,808	3,870	3,115	1,925	1,272	935	1,415
	BEGINNING FUND BALANCE:			2,345	2,642	1,239	49	342	656	607	775	1,192	570
	ENDING FUND BALANCE:			2,642	1,239	49	342	656	607	775	1,192	570	952

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Airport

Project Title: Construction of Shelter for Crash Rescue Equipment
Project No.: 6811
Fund 632 - Airport Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	50	150									200
Reimbursements												
Net Cost to Fund	0	50	150									200

DESCRIPTION:

This project will construct a shelter to house the City's recently purchased crash rescue vehicle.

JUSTIFICATION:

Construction of a shelter for the crash rescue vehicle is critical to preserving its condition from the elements while not in use.

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 FY12 - FY20

CATEGORY: Airport

Project Title: Sulphur Creek 10-Year Monitoring
Project No.: New
Fund 632 - Airport Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	16	21	16	22	5	23	6	23	24	156
Reimbursements												
Net Cost to Fund	0	0	16	21	16	22	5	23	6	23	24	156

DESCRIPTION:

The new 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.

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Airport

Project Title: Airport Pavement Management Program Update
Project No.: New
Fund 632 - Airport Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	0	35	0	35	0	35	0	35	0	140
Reimbursements												
Net Cost to Fund	0	0	0	35	0	35	0	35	0	35	0	140

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:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

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Police Capital Project Fund - Fund 415

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7401	Replacement Reserve Program Trailer	55	0	0	55								
7402	Dispatch Equipment	320	0	15	13	13	153	13	63	9	13	13	15
TBD	Tasers	170	0	0	85	0	0	0	0	85			
TBD	Long Guns (duty)	24	0	0	6	6	6	6					
TBD	SWAT Team Equipment	232	0	0	10	50	12	60	12	15	34	16	23
TBD	K9 Handler Setup	72	0	0	9	9	9	9	0	9	9	9	9
TBD	Body Armor	458	0	0	0	60	169	0	0	0	60	169	
TBD	Traffic Enforcement Equipment	68	0	0	0	14	0	12	18	0	0	0	24
TBD	K9 Units	84	0	5	0	16	0	16	0	31	0	16	
TBD	Digital Audio Recorders	53	0	0	0	0	0	53					
TBD	Hand Guns (duty)	151	0	0	0	0	0	0	0	0	0	0	151
	TOTAL PROJECT COSTS			20	178	168	349	169	93	149	116	223	222
	TOTAL EXPENDITURES			20	178	168	349	169	93	149	116	223	222
	REVENUES:												
	Interest			1	1	1	1	1	1	0	0	0	1
	REVENUE SUBTOTAL:			1	1	1	1	1	1	0	0	0	1
	TRANSFERS IN FROM:												
	General Fund				145	170	349	173	93	127	134	209	238
	TRANSFERS SUBTOTAL:			0	145	170	349	173	93	127	134	209	238
	REVENUE TOTALS:			1	146	171	350	174	94	127	134	209	239
	BEGINNING FUND BALANCE:			64	45	13	16	17	22	23	1	19	5
	ENDING FUND BALANCE:			45	13	16	17	22	23	1	19	5	22

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Fire Capital Project Fund - Fund 416

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7450	Lucas Chest Compression System	190	0	0	90	0	0	0	0	0	100		
7451	Defibrillators	525	0	0	250	0	0	0	0	0	275		
7452	Apparatus Appliances	120	0	12	12	12	12	12	12	12	12	12	12
7453	Hose (5", 3", 1 3/4", 1 1/2", 1")	250	0	25	25	25	25	25	25	25	25	25	25
7454	Rotary Rescue Saws	18	0	9	0	0	0	0	0	9	0		
7455	Emergency Air Bag System	42	0	21	0	0	0	0	0	0	0	0	21
TBD	Emergency Radio Equipment	732	0	0	366	366							
TBD	Float-O-Pumps	8	0	0	4	0	0	0	0	4			
TBD	Positive Pressure Blowers	20	0	0	10	0	0	0	0	10			
TBD	Portable Generators	40	0	0	20	0	0	0	0	20			
TBD	Hydraulic Rescue Tool	150	0	0	75	0	0	0	0	75			
TBD	Chairs	27	0	0	3	3	3	3	3	3	3	3	3
TBD	Mattresses	45	0	0	5	5	5	5	5	5	5	5	5
TBD	Nozzles	63	0	0	7	7	7	7	7	7	7	7	7
TBD	Physical Fitness Equipment	162	0	0	18	18	18	18	18	18	18	18	18
TBD	Self-Contained Breathing Apparatus	760	0	0	0	10	750						
	TOTAL PROJECT COSTS			67	885	446	820	70	70	188	445	70	91
	Transfer to Fleet Operating Fund (Fund 730)			78									
	TOTAL EXPENDITURES			145	885	446	820	70	70	188	445	70	91
	REVENUES:												
	Interest			0	6	0	0	3	8	11	6	4	9
	Mutual Aid Overhead Reimbursement	598	98	50	50	50	50	50	50	50	50	50	50
	REVENUE SUBTOTAL:			50	56	50	50	53	58	61	56	54	59
	TRANSFERS IN FROM:												
	General Fund	2,895	100	326	429	397	779	137	140	142	145	149	151
	TRANSFERS SUBTOTAL:			326	429	397	779	137	140	142	145	149	151
	REVENUE TOTALS:			376	485	447	829	190	198	203	201	203	210
	BEGINNING FUND BALANCE:			175	406	6	7	16	136	264	279	35	168
	ENDING FUND BALANCE:			406	6	7	16	136	264	279	35	168	287

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CAPITAL IMPROVEMENT PROGRAM FY11 - FY20

CATEGORY: Equip Acquisition/Misc

Project Title: Lucas Chest Compression System
Project No.: 7450
Fund 416 Fire Capital Project Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	90	0	0	0	0	0	100			190
Reimbursements												
Net Cost to Fund	0	0	90	0	0	0	0	0	100			190

MAP NOT APPROPRIATE

DESCRIPTION:

The Lucas Chest Compression System provides effective, consistent and uninterrupted chest compressions during CPR.

JUSTIFICATION:

The use of this device increases the chance of survivability during a heart attack.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Eliminated $180,000 from project in FY11 as equipment will be provided by ambulance contractor and reduced project by $90,000 in FY12 to match actual need. Added $100,000 to project in FY18 in order to replace units that will be reaching the end of their standard life cycle.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

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CAPITAL IMPROVEMENT PROGRAM FY11 - FY20

CATEGORY: Equip Acquisition/Misc

Project Title: Defibrillators
Project No.: 7451
Fund 416 Fire Capital Project Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	250	0	0	0	0	0	275			525
Reimbursements												
Net Cost to Fund	0	0	250	0	0	0	0	0	275			525

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:

Eliminated $276,000 from project in FY11 as equipment will be provided by ambulance contractor and reduced project by $26,000 in FY12 to match actual need. Added $275,000 to project in FY18 in order to replace units that will be reaching the end of their standard life cycle.

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

Maintenance Services Capital Fund - Fund 417

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7475	Replacement Equipment for Maintenance Services	140	0	50	10	10	10	10	10	10	10	10	10
	TOTAL PROJECT COSTS			50	10	10	10	10	10	10	10	10	10
	TOTAL EXPENDITURES			50	10	10	10	10	10	10	10	10	10
	REVENUES:												
	Interest			0	0	0	0	0	0	0	0	0	0
	REVENUE SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	TRANSFERS IN FROM:												
	General Fund		50		10	10	10	10	10	10	10	10	10
	TRANSFERS SUBTOTAL:			0	10	10	10	10	10	10	10	10	10
	REVENUE TOTALS:			0	10	10	10	10	10	10	10	10	10
	BEGINNING FUND BALANCE:			51	1	1	1	1	1	1	1	1	1
	ENDING FUND BALANCE:			1	1	1	1	1	1	1	1	1	1

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Facilities Internal Service Fund - Fund 721

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7211	Underground Storage Tank Upgrades and Certification	234	29	35	10	10	10	20	20	20	20	30	30
7203	Roof Repair/Replacement - City Buildings	385	98	82	100	0	0	0	105				
7201	HVAC Replacement/Various Units	321	29	72	0	190	0	30					
7202	Miscellaneous Flooring Replacement	403	13	17	0	20	115	0	28	0	210		
7209	Emergency Generator Replacements - Fire Station Nos. 2-6 and PD Overhaul	213	70	38	55	0	0	0	0	0	0	50	
7210	Fire Station Drapery Replacement	48	0	20	28								
7213	Replace Card Access System at City Hall	26	0	26									
NEW	Energy Retrofits and Solar Power Installations	887	0	0	887								
	California Energy Commission Loan	*887*			*887*								
	TOTAL PROJECT COSTS			290	1,080	220	125	50	153	20	230	80	30
	TOTAL EXPENDITURES			290	1,080	220	125	50	153	20	230	80	30
	REVENUES:												
	Interest			7	6	3	0	1	2	3	3	1	4
	California Energy Commission Loan				887								
	REVENUE SUBTOTAL:			7	893	3	0	1	2	3	3	1	4
	TRANSFERS IN FROM:												
	Facility Charges from Fund 720			65	80	102	105	108	111	115	118	122	125
	TRANSFERS SUBTOTAL:			65	80	102	105	108	111	115	118	122	125
	REVENUE TOTALS:			72	973	105	105	109	113	118	121	123	129
	BEGINNING FUND BALANCE:			462	244	137	22	2	61	22	120	11	54
	ENDING FUND BALANCE:			244	137	22	2	61	22	120	11	54	153

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Building/Miscellaneous

Project Title: Energy Retrofits and Solar Power Installations
Project No.: New
Fund 721 - Facilities Internal Service Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	887									887
Reimbursements			(887)									
Net Cost to Fund	0	0	0									887

MAP NOT APPROPRIATE

DESCRIPTION:

Lighting system upgrades are planned for the Police Department, City Hall, Fleet Maintenance building, City Hall parking garage (B and Watkins Street), and Cinema Place parking garage. Lighting upgrades in the three buildings include: energy saving fluorescent fixtures, occupancy sensors, computer-controlled light timing for energy efficiency, and LED exit lights. This project also includes the addition of two solar panel arrays, one at a Corporation Yard building and one on the Utility Center building, totaling about 80KW.

JUSTIFICATION:

The combined energy savings projects will save a total of $111,981 in electricity costs annually to the City.

REIMBURSEMENTS:
California Energy Commission Loan 887,000

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

As noted above, the project will save the General Fund over $110,000 annually in energy costs after the loan is paid off.

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Technology Services Internal Service Fund - Fund 726

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7254	CAD/RMS Replacement	3,624	1,779	1,845									
7255	Enterprise Resource Planning (ERP) System	3,500	0	255	2,345	200	100	100	200	200	100		
7253	Desktop Computer Replacement Program	1,690	583	67	100	150	150	150	150	85	85	85	85
TBD	Public Safety Mobile Replacement Project	900	0	0	500	50	50	50	50	50	50	50	50
TBD	Network Server Replacement Project	400	0	0	160	30	30	30	30	30	30	30	30
NEW	Fire Station Video Conferencing System	220	0	0	220								
NEW	Geographic Information System Improvements	75	0	0	75								
NEW	Enterprise Content Management	50	0	0	50								
NEW	Sharepoint Business Intelligence	150	0	0	150								
	TOTAL PROJECT COSTS			2,167	3,600	430	330	330	430	365	265	165	165
	TOTAL EXPENDITURES			2,167	3,600	430	330	330	430	365	265	165	165
	REVENUES:												
	Interest			27	24	12	10	10	9	7	10	6	4
	Cell Tower Lease Revenue			18	18	18	18	18	18	18	18	18	18
	Urban Areas Security Initiative (UASI) Grant				220								
	REVENUE SUBTOTAL:			45	262	30	28	28	27	25	28	24	22
	TRANSFERS IN FROM:												
	Byrne Grant			354									
	Fund 410			100	100								
	General Fund Savings (for Project 7254)				202	209	216	224	232	240	248		
	Information Technology Charges from Fund 725				0	82	84	87	90	92	95	98	98
	General Fund				1,935								
	TRANSFERS SUBTOTAL:			454	2,237	291	300	311	322	332	343	98	98
	REVENUE TOTALS:			499	2,499	321	328	339	349	357	371	122	120
	BEGINNING FUND BALANCE:			2,989	1,321	220	111	109	118	37	29	135	92
	ENDING FUND BALANCE:			1,321	220	111	109	118	37	29	135	92	47

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Equip Acquisition/Misc

Project Title: Fire Station Video Conferencing System
Project No.: New
Fund 726 - Technology Services Internal Service Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	0	220									220
Reimbursements			(220)									
Net Cost to Fund	0	0	0									220

DESCRIPTION:

This new system will allow Fire Department staff from all Fire stations to participate in required face-to-face meetings and training without the need to travel.

JUSTIFICATION:

Fire personnel will be able to remain in their respective stations, which will result in reduced apparatus usage and maintenance as well as fuel cost savings.

MAP NOT APPROPRIATE

REIMBURSEMENTS:
Urban Areas Security Initiative Grant 220

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Future maintenance of system will be an expense for Technology Services operating fund.

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Fleet Management GF Capital Fund - Fund 731

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7301	Vehicle Replacement Needs - Fire	10,276	1,315	1,992	0	104	907	893	1,114	732	862	762	1,595
7302	Vehicle Replacement Needs - Other General Fund	4,160		818	0	139	301	125	177	376	571	649	1,004
7303	Vehicle Replacement Needs - Police	8,191		360	918	861	770	186	696	903	1,061	1,405	1,031
	TOTAL PROJECT COSTS			3,170	918	1,104	1,978	1,204	1,987	2,011	2,494	2,816	3,630
	TOTAL EXPENDITURES	0		3,170	918	1,104	1,978	1,204	1,987	2,011	2,494	2,816	3,630
	REVENUES:												
	Interest			0	5	5	6	5	5	5	5	9	11
	REVENUE SUBTOTAL:			0	5	5	6	5	5	5	5	9	11
	TRANSFERS IN FROM:												
	Fleet Op Fund 730 - Funds from Loan Financing	7,638	1,001	3,170	814	604	1,377	186	486				
	General Fund					500	600	1,000	1,500	2,000	2,500	3,000	3,500
	TRANSFERS SUBTOTAL:			3,170	814	1,104	1,977	1,186	1,986	2,000	2,500	3,000	3,500
	REVENUE TOTALS:			3,170	819	1,109	1,983	1,191	1,991	2,005	2,505	3,009	3,511
	BEGINNING FUND BALANCE:			234	234	135	140	145	132	136	130	141	334
	ENDING FUND BALANCE:			234	135	140	145	132	136	130	141	334	215

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Fire
Project No.: 7301
Fund 731 Fleet Management General Fund Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	1,315	1,992	0	104	907	893	1,114	732	862	762	1,595	10,276
Reimbursements												
Net Cost to Fund	1,315	1,992	0	104	907	893	1,114	732	862	762	1,595	10,276

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:

Reduced appropriations by $7,214,000 from FY13 through FY20 in order to better reflect needed funding requirements 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.

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CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Other General Fund
Project No.: 7302
Fund 731 Fleet Management General Fund Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	818	0	139	301	125	177	376	571	649	1,004	4,160
Reimbursements												
Net Cost to Fund	0	818	0	139	301	125	177	376	571	649	1,004	4,160

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:

Reduced appropriations by $1,644,000 from FY13 through FY20 in order to better reflect needed funding requirements 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.

CAPITAL IMPROVEMENT PROGRAM FY12 - FY20

CATEGORY: Fleet Management

Project Title: Vehicle Replacement Needs - Police
Project No.: 7303
Fund 731 Fleet Management General Fund Capital

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	TOTALS
Expenditures	0	360	918	861	770	186	696	903	1,061	1,405	1,031	8,191
Reimbursements												
Net Cost to Fund	0	360	918	861	770	186	696	903	1,061	1,405	1,031	8,191

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:

Added a total of $280,000 from FY12 through FY20 in order to better reflect needed funding requirements 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.

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Fleet Management Enterprise Capital Fund - Fund 732

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
7350	Vehicle Replacement Needs - Airport	616	0	0	0	50	129	68	58	43	78	23	167
7351	Vehicle Replacement Needs - Stormwater	632	0	0	0	208	424						
7352	Vehicle Replacement Needs - Sewer	1,956	0	0	0	106	342	433	171	140	127	398	239
7353	Vehicle Replacement Needs - Water	2,448	0	0	561	205	153	152	207	202	274	237	457
	TOTAL PROJECT COSTS			0	561	569	1,048	653	436	385	479	658	863
	TOTAL EXPENDITURES			0	561	569	1,048	653	436	385	479	658	863
	REVENUES:												
	Interest			0	22	35	32	26	33	45	57	63	63
	REVENUE SUBTOTAL:			0	22	35	32	26	33	45	57	63	63
	TRANSFERS IN FROM:												
	Vehicle Capital Charges from Fund 631 (Airport)			71	71	71	71	71	71	71	71	71	71
	Vehicle Capital Charges from Fund 602 (Stormwater)			85	85	85	85	85	85	85	85	85	85
	Vehicle Capital Charges from Fund 612 (Sewer)			240	240	240	240	240	240	240	240	240	240
	Vehicle Capital Charges from Fund 621 (Water)			286	286	286	286	286	286	286	286	286	286
	TRANSFERS SUBTOTAL:			682	682	682	682	682	682	682	682	682	682
	REVENUE TOTALS:			682	704	717	714	708	715	727	739	745	745
	BEGINNING FUND BALANCE:			0	682	825	973	639	694	973	1,315	1,575	1,662
	ENDING FUND BALANCE:			682	825	973	639	694	973	1,315	1,575	1,662	1,544

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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; new projects or major modifications are shaded. It should be noted that this list has been modified due to the addition of some major transportation and building projects, the successful completion of a project or its inclusion into one of the major projects scheduled within the timeline of this ten-year CIP as indicated below.

TECHNOLOGY SERVICES PROJECTS	FY12 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. Enterprise Resource Planning (ERP) System - **Reduced; partially funded in CIP** Replace existing financial system with system-wide integrated ERP. *2008 Technology Strategic Plan*	$ 2,500,000
3. Public Safety Mobile Replacement Project **(partially funded in CIP)** 45 of the units will need to be replaced within the next two fiscal years. *FY 2011 CIP New Project Requests*	$ 1,050,000
4. Network Server Replacement Project **(partially funded in CIP)** Replacement of server with newer, more current technology. *FY 2011 CIP New Project Requests*	$ 350,000
5. Network Infrastructure Replacement Project Replacement of network infrastructure with newer, more current technology that has increased capacity. *FY 2011 CIP New Project Requests*	$ 600,000
6. Large Format Plotters Replacement Project Replacement of plotters with newer, more current technology. *FY 2011 CIP New Project Requests*	$ 120,000
7. High Volume/Specialized Printers Replacement Project Replacement of printers with newer, more current technology. *FY 2011 CIP New Project Requests*	$ 80,000
8. VOIP Telephone Replacement Project The current system will need to replaced in order to keep current with the newest technology available on the market. *FY 2011 CIP New Project Requests*	$ 150,000
9. Citywide Audio/Visual Equipment Replacement Project Replacement of audio/visual equipment with newer, more current technology. *FY 2011 CIP New Project Requests*	$ 240,000
10. High Speed Outbound Notification Emergency Communications System Development of an outbound notification emergency communications system. *FY 2012 CIP New Project Requests*	$ 342,000

TECHNOLOGY SERVICES PROJECTS (Continued)	FY12 Total
11. Network File Share and Backup System Replacement of Citywide network file share and backup system with newer, more current technology that has increased capacity. *FY 2012 CIP New Project Requests*	$ 1,800,000
12. Enterprise Mobility Implementation of Citywide Enterprise Mobility Initiatives (i.e. iPads, etc.). *FY 2012 CIP New Project Requests*	$ 75,000
13. Other General Fund Technology Needs Project will address other identified, General Fund-related techology needs. *FY 2012 CIP New Project Requests*	$ 450,000
	$ 7,907,000

FACILITIES PROJECTS

Potential Projects for Bond Funding

1. New Library and Community Learning Center Replacement for existing library with an approximately 55,000 square foot facility. *FY 2012 Identified Needs List for CIP*	53,000,000
2. 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*	75,000,000
3. Upgrades to Fire Station #1 Fire Station #1 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	2,670,000
4. Upgrades to Fire Station #2 Fire Station #2 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	2,038,000
5. Upgrades to Fire Station #3 Fire Station #3 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	1,488,000
6. Upgrades to Fire Station #4 Fire Station #4 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	1,775,000
7. Upgrades to Fire Station #5 Fire Station #5 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	584,000

Potential Projects for Bond Funding (Continued)	FY12 Total
8. Upgrades to Fire Station #6 Fire Station #6 is in need of upgrades to the living quarters, apparatus bay, and kitchen areas. *FY 2012 Identified Needs List for CIP*	3,038,000
9. Drill Grounds Renovations - Fire Station #6 Replace aging and deteriorating training grounds, classrooms, offices, tower, burn building, simulators, apparatus housing and recruit living quarters. *FY 2010 Identified Needs List for CIP*	8,200,000
10. New Fire Station #7 A new fire station is needed in order to replace the existing portable buildings, which are showing "wear and tear". *FY 2010 Identified Needs List for CIP*	7,400,000
11. New Fire Station #9 A new fire house would be built on the south end of Campus Drive. *FY 2010 Identified Needs List for CIP*	4,500,000
	$ 159,693,000

Additional Major New Facilities Projects	
1. 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
2. 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
	$ 1,600,000

Facility Maintenance and Improvement Projects	
1. 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
2. Replace Surveillance Camera System at City Hall Replace 12-year old camera system in the basement and plaza areas of City Hall. *FY 2010 Identified Needs List for CIP*	40,000
3. Painting Projects - Fire Station No. 1 Project would allow for the painting of Fire Station #1. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	35,000

Facility Maintenance and Improvement Projects (Continued)	FY12 Total
4. 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
5. Animal Control Air Conditioning Project Provide air conditioning to wards, staff areas and public viewing areas. *FY 2010 Identified Needs List for CIP*	270,000
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
7. Permanent EOC Facility - Fire Station #1 An existing conference room at Fire Station #1 would be converted into a Fire Department EOC. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	60,000
8. Fire Station #1 Carport Construct a 20' by 30' covered parking area with a charging station. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	25,000
9. Fire Station #1 Storage Building Construct a storage building located near the rear of fire station #1. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	350,000
10. Remodel of Fire Stations 2, 3, 4, 5, and 6 Each station is in need of remodeling, which includes items such as floor coverings, makeover of bathrooms, painting, and window & wall coverings. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	450,000
11. Fire Station #1 Carpeting Replace all carpeted areas within Fire Station #1. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	50,000
12. Kitchen Renovations for Fire Stations 2, 3, 4, 5, and 6 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. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	500,000
13. Fire Stations #3 and #4 Landscaping Replace existing landscaping and aging sprinkler system. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	16,000

Facility Maintenance and Improvement Projects (Continued)	FY12 Total
14. Fire Station #9 Soundscaping (noise buffer) Plant trees along the property line on the east side of Fire Station #9 to provide a noise buffer within the neighborhood. **(this item is included in potential projects for bond funding)** *FY 2010 Identified Needs List for CIP*	20,000
15. Awning for Patio at Fire Station No. 1 The awning would protect fitness equipment from the elements as well as increase the amount of square footage available for workouts. **(this item is included in potential projects for bond funding)** *FY 2011 New Project Requests*	10,000
16. Fire Alarm Smoke Detectors at Police Department Replace smoke detector system at Police Department. **(this item is included in potential projects for bond funding)** *FY 2011 New Project Requests*	45,000
17. Surveillance Camera System (at City Hall Parking Structure) The installation of a surveillance camera system at the City's parking structure on Watkins will improve security. *FY 2011 New Project Requests*	55,000
	$ 2,030,000

STREET IMPROVEMENT PROJECTS

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*	$ 631,000
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*	274,000
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*	175,000
4. Huntwood - Industrial Parkway to Tennyson Road - Medians Construct medians *1989 Tennyson/Alquire Neighborhood Plan*	1,175,000
5. 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

STREET IMPROVEMENT PROJECTS (Continued)

		FY12 Total
6.	Streetscape Project - Main Street from D Street to McKeever 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*	1,600,000
7.	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.	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
		$ 24,205,000

Alternate Modes Projects

1.	Implementation of Bicycle Master Plan Improvements Construct bike paths to link existing bike path along Industrial Parkway and Mission. *1996 Fairway Park Neighborhood Plan*	101,000
2.	Carlos Bee Boulevard/Hayward Boulevard/Campus Drive Sidewalks Completion of sidewalks and walkways along these major arterials. *1998 Hayward Highlands Neighborhood Plan*	1,522,000
3.	Pedestrian Safety Improvements - Flashing Beacons for School Crossing on Amador Street between Jackson & Elmhurst, and pedestrian access from Amador to Park Elementary School. *1995 Santa Clara Neighborhood Plan*	19,000
4.	Pedestrian Overcrossing of Southern Pacific Railroad Tracks Construct pedestrian overcrossing at Huntwood Avenue and Schafer Road to facilitate safe crossing of students to Tennyson High School. *1989 Harder/Tennyson Neighborhood Plan*	957,000
5.	Cannery Pedestrian Bridge Construction of a pedestrian/bicycle railroad overcrossing that will span the Union Pacific Railroad tracks and connect an existing, large community park (Centennial Park) and established residential neighborhood with a major new housing/mixed use development in the Cannery Redevelopment Area. *2001 Cannery Area Design Plan*	1,975,000
6.	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
		$ 6,074,000

INDUSTRIAL AREA PROJECTS	FY12 Total
1. Whitesell/Clawiter/Route 92 Interchange Construction of a new interchange with a Whitesell Drive overcrossing of Route 92. *2002 General Plan Circulation Element*	52,000,000
2. I-880/Industrial Parkway Interchange - Phase 1 Construction of a northbound off-ramp from I-880 to Industrial Parkway. *SR 84 Study/City Circulation Element/LATIP*	14,000,000
3. I-880/Industrial Parkway Interchange - Phase 2 Construction of a southbound loop off-ramp, replacement of the existing bridge over I-880 and providing for routine accomodation of bicyclists. *SR 84 Study/City Circulation Element/LATIP*	29,000,000
4. I-880/West A Street Interchange Reconstruction of interchange to accommodate widening under the bridge. *City Circulation Element/LATIP*	27,000,000
5. I-880/Winton Avenue Reconstruction of interchange to create a partial cloverleaf interchange and creation of a new connection to Southland Mall Drive. *City Circulation Element/LATIP*	25,000,000
6. Route 92/Industrial Boulevard Interchange Widening of the westbound to southbound loop off-ramp and local street conform and striping improvements on Industrial Boulevard to accommodate the existing lane. *LATIP*	6,000,000
7. 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. *LATIP*	13,500,000
8. Whitesell/Breakwater Traffic Signal Installation of traffic signal. *2002 General Plan Circulation Element*	312,000
9. Baumberg Avenue Widening *2002 General Plan Circulation Element*	1,297,000
	$ 168,109,000

TRANSPORTATION IMPROVEMENT PROJECTS	
1. Traffic Signal - Hesperian/Catalpa *1996 Glen Eden Neighborhood Plan*	$ 400,000
2. I-880 Southbound Off Ramps at A Street Install dual right turn lane. *2002 General Plan Circulation Element*	179,000

TRANSPORTATION IMPROVEMENT PROJECTS (Continued)	FY12 Total
3. Industrial Parkway/Route 92 Westbound Ramp Install dual left turn lane. *2002 General Plan Circulation Element*	444,000
4. "A" Street to "D" Street Connector Add two-lane road at Fourth Street. *2002 General Plan Circulation Element*	2,545,000
5. Protected Left Turn Phase for Hesperian/Arf/Panama *1996 Glen Eden Neighborhood Plan*	99,000
	$ 3,667,000
AIRPORT PROJECTS	
1. Construct South T-Hangars/Taxi Lanes and Vehicle Access Construct T-Hangars and associated infrastructure for aircraft storage. *2002 Airport Master Plan*	3,700,000
2. Airport Monument and ADA Accessible Seating Area The existing granite plaque, which enscribes the names of tenants who have made significant contributions to the Airport, is full and more space is needed. In addition, the Airport is lacking common ADA-accessible seating in the flagpole area outside the Administration offices. *FY 2012 CIP New Project Requests*	75,000
3. Airfield Striping Project The current airfield markings are considered non-standard by the FAA and Caltrans Division of Aeronautics. *FY 2012 CIP New Project Requests*	100,000
	3,875,000
POLICE PROJECTS	
1. Command Vehicle Replacement The City's backup Dispatch and Emergency Command Post is in a 20-year old motorhome that is without any replacement fund. *FY 2012 CIP New Project Requests*	400,000
2. Report Writing Room Chairs The Police Report Writing Room has 10 chairs that receive heavy, continuous use and have a lifespan of 2 years. *FY 2012 CIP New Project Requests*	2,000
	402,000
IDENTIFIED CAPITAL NEEDS TOTAL	$ 377,562,000