CITY OF
HAYWARD
HEART OF THE BAY

RECOMMENDED CAPITAL IMPROVEMENT PROGRAM FY14 UPDATE

CITY OF HAYWARD
HEART OF THE BAY

April 26, 2013

Honorable Mayor and City Council:

This letter serves to transmit the Capital Improvement Program (CIP) FY 2014 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 2014 CIP is in the second year of the two-year budget cycle. The FY 2014 Update includes revised costs for projects already included for FY 2013 and FY 2014. 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. Also, since no projects are added for FY 2023, this updated CIP document covers only the next 9 years and not 10 years (i.e. FY 2014 through FY 2022). 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 2014 Update highlights a review of several important projects completed during FY 2013 as well as any new, critical 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.

As a matter of reference, the FY 2014 CIP also includes two funds (the Housing Authority Capital Fund and the Regional Water Intertie Fund) that are to be discontinued by the end of FY 2013 due to the State-ordered dissolution of redevelopment agencies within California and completion of the only project in the fund, respectively.

Summary of CIP

The CIP for FY 2014 totals approximately $98 million, with a total of about $320 million budgeted through FY 2022. A vast majority of the expenditures for FY 2014 are focused on three categories of projects: sewer system projects ($33.5 million), road and street projects ($22.5 million), and water system projects ($18.6 million). Another $4.1 million is allocated towards projects associated with livable neighborhoods, which helps support Council's priorities pertaining to improving the attractiveness and safety of neighborhoods and the

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City overall. The CIP also continues to be focused on the maintenance, security, and upkeep at many of the City's government buildings, especially City Hall.

Key Projects Completed During FY 2013

Roads and Streets

The Route 238 Corridor Improvement Project is rapidly nearing completion, which is scheduled for June of this year. A vast majority of the paving and landscaping has been completed, and the implementation of the one-way loop system occurred in mid-March. The primary tasks that are underway at this time involve final paving, sidewalk, curb and gutter, and median improvements in and around the Downtown core.

One other major project, which commenced construction during the spring of FY 2013, involves improvements along Dixon Street in support of the South Hayward BART transit-oriented development. Improvements specific to this project include streetscape and access improvements to both sides of Dixon Street between Tennyson Road and Valle Vista Avenue. Project completion is slated for the end of July.

Utilities and Environmental Services

One of the overarching goals for Utilities and Environmental Services during FY 2013 was to update master plans for both sewer and water. The Water Systems Master Plan, which will conduct an operation analyses and evaluation of existing facilities, pressure, water quality, and emergency preparedness, was completed in FY 2013. The Master Plan will assist in the identification of water related capital improvement projects for the next ten years, with project implementation beginning as soon as FY 2014. Likewise, a Master Plan update for the Sewer Collection System was completed in FY 2013. Funding will be provided in future years to implement recommendations resulting from these planning efforts.

Technology Services

The largest project in this fund is the replacement of the City's outdated legacy financial system with an Enterprise Resource Planning (ERP) system. By the end of FY 2013, several of the key modules will have been implemented, with the remaining modules to be installed from FY 2014 through FY 2016.

New Projects for FY 2014

Infrastructure Improvements

The construction phase for a new Fire Station #7 was added to the CIP at a total cost of $7.8 million. This new fire station will replace a four-piece, modular building with an adjacent apparatus bay that opened in 1998.

Utilities and Environmental Services

A new project to inspect and recoat the Highland 750 Reservoir (off Parkside Drive) will be undertaken in FY 2014 to improve water supply reliability and repair corrosion. Another

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project will allow for the installation of a weather-based irrigation controller at City Hall, allowing for a water savings of 20%.

An operational evaluation of WPCF blowers is also scheduled to take place during FY 2014. An evaluation by an outside consultant will help to increase the efficiency of the system and maximize its performance.

Identified Capital Needs

The last section of the CIP is the Identified and Unfunded Capital Needs section. As noted earlier in this letter, since the focus of the FY 2014 edition of the CIP is to update costs of existing projects, a similar emphasis was placed on updating cost information in the Identified Capital Needs document and only including a select number of projects which were deemed as critical by the requesting departments. However, a couple of projects within Technology Services were removed from the list as they were funded or completed in FY 2013. Such projects, totaling over $2,500,000, include the Public Safety Mobile Replacement Project and the Network File Share/Backup System; the latter project was completed as part of the ERP system implementation. In addition, costs for the Enterprise Mobility project were updated and are noted with gray shading.

Two new projects, both of which pertain to Library and Community Services, were incorporated into the Facility Maintenance portion of the document and are also noted with gray shading. The new Library and Community Learning Center in the amount of $52 million was also added to the list. The total value of the unfunded projects in the Identified Capital Needs document approaches $370 million through FY 2022, with costs broken down into the following categories:

• Street & Transportation-Related Projects:	$202,055,000
• Major New Facilities Projects:	$151,900,000
• Facility Maintenance and Improvement Projects:	$ 9,628,000
• Technology Services:	$ 5,590,000
• Police Projects:	$ 400,000
Total	**$369,573,000**

Attached to this letter is a summary of the key assumptions (Attachment A) that were used in preparing the FY 2014 CIP. 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

FY14 Capital Improvement Program
Working Assumptions

1. Interest Rates: Rate of return on existing fund balances - 1% for FY14; 2% for FY15-FY19; and 3.0% for FY20-FY22. 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 increased by 4.5% for FY14. For FY15, Gas Tax receipts are expected to increase slightly, as reflected in the 1% increase from FY14. For FY16 through FY22, Gas Tax has been escalated by 1% per year as well. Transfers to the General Fund from the Gas Tax Fund to support eligible expenditures for FY14 will be $1,148,000.

4. Based on sales tax projections provided by the City's Finance Department, anticipated revenue from the Measure B program is assumed to be $2,002,000 in FY14 and $2,062,000 in FY15 (an increase of 1% for FY14 and 3% for FY15); future increases are estimated at 3% from FY16 through FY18 and 4% from FY19 through FY22.

5. Monies received from the Measure B Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be $411,000 in FY14 and $423,000 in FY15 (an increase of 1% for FY14 and 3% for FY15); future increases are estimated at 3% from FY16 through FY18 and 4% from FY19 through FY22.

6. The City will receive $638,000 in FY13 and then $644,000 in FY14 for street improvements due to a recent voter-approved increase of $10 to the vehicle licensing fee; this amount has been escalated by 1% per year from FY15-FY22.

7. Due to a moderate rebound in development, revenue from the Construction Improvement Tax is expected to increase by 50% (from $100,000 to $150,000) in FY14. Gradual increases are expected during FY15 and FY16, at which time revenues are assumed to have returned to the previous level of $250,000.

8. The per year transfer from the Route 238 Trust Fund related to the Route 238 Corridor Improvement Project will continue at $250,000 until FY16, at which time it will end, with the residual amount remaining in the fund balance to be transferred to the Street System Improvements Fund.

9. Funds received under the Governor's Traffic Congestion Relief Program (TCRP) established under Proposition 42 were eliminated in FY11 and replaced by a Gas Tax "swap," which serves to backfill the amounts that would have been provided through Proposition 42. This amount is transferred from the Gas Tax Fund to the

Street System Improvements Fund on a monthly basis. It is estimated that this amount will be about $2.17 million in FY14; future years (FY15-FY22) are estimated to increase by 1% per year. Monies received under this source will be applied towards street maintenance projects.

10. In prior years, the transfer from the General Fund to the Transportation System Improvement Fund was significantly reduced in order to reduce General Fund expenditures. However, the $350,000 per year transfer from the General Fund to the Transportation System Improvement Fund was re-established in FY13 and will continue at that level through FY22; this transfer provides funding for transportation projects.

11. 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 allowed for the completion of the undergrounding of utilities on Mission Boulevard from Sycamore Avenue to Overhill Street, which were 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 FY17.

12. 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.

13. 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.

14. Facility charges against operating budgets will provide $160,000 in FY14 and $180,000 in FY15, eventually increasing to $225,000 in FY17-FY22 to provide an ongoing funding source for the Facilities Internal Service Fund.

15. A Transfer of $216,000 from the General Fund will fund various projects in the Technology Services Internal Service Fund, such as public safety mobile replacements and network server replacements.

16. A transfer of $1,369,000 from the General Fund into the Fire Capital Project Fund will occur in FY14; $590,000 of this amount is reserved to fund work pertaining to the new Fire Station #7. In FY15 and FY16, the transfer will be $137,000 and $140,000, respectively. From FY17-FY22, the amount of the annual transfer will increase between $2,000 and $4,000. A transfer of $349,000 from the General Fund into the Police Capital Project Fund will occur in FY14; in FY15 and FY16, the transfer will be $173,000 and $93,000, respectively. The transfer will then fluctuate from FY17-FY22; the amount to be transferred will depend on residual fund balance and the overall level of need in future years. These transfers will provide critical funding necessary for major equipment replacement, such as fire

hoses, self-contained breathing apparatus, and guns. A transfer from the General Fund of $10,000 per year from FY14-FY22 is provided in the Maintenance Services Capital Fund in order to purchase replacement equipment on an annual basis.

17. 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: $286,000 from the Water Fund; $71,000 from the Airport Operating Fund; $240,000 from the Sewer Fund; and $85,000 from the Stormwater Fund.

18. In order to replace vehicles within departments funded through the General Fund, transfers into the Fleet Management General Fund Capital Fund will be $600,000 in FY14, increasing to $1,000,000 in FY15 and $1,500,000 in FY16, respectively. For FY17 and FY18, the transfer will increase by $500,000 per year, culminating in a transfer of $3,000,000 into the fund by FY19 and continuing through FY22.

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

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PROJECT CHANGES AND MODIFICATIONS

LIVABLE NEIGHBORHOODS PROJECTS

I. Added the following projects:

A. Wheelchair Ramps – Districts 1 & 8: $120,000 – FY15 – This project will install wheelchair ramps in the downtown area and in the vicinity of Sleepy Hollow and Depot Road. (210-TBD)

B. Project Predesign Services: $10,000 per year starting in FY14 – Costs pertaining to this project are associated with the predesign of bicycle and pedestrian projects, including preliminary survey, design, and cost estimates. (212-NEW)

C. Sidewalk Rehabilitation FY15 – Districts 1 & 8: $800,000 – FY15 -- Project will rehabilitate sidewalks, curbs, and gutters in the downtown area and in the vicinity of Sleepy Hollow and Depot Road. (413-TBD)

II. Miscellaneous Changes:

A. Wheelchair Ramps FY14 – Districts 7 & 10: Increased funding by $2,000 to match amount of expected TDA reimbursement. (210-5115)

B. New and Replacement Streetlights: Added funding of $610,000 in FY14 to address other lighting improvement projects, such as the LED upgrade of the B Street decorative lights in the downtown, lighting upgrades at the City's municipal parking lots, and the underpasses on D Street, Winton Avenue and Tennyson Road. (210-5132)

C. Speed Monitoring Devices: Added funding of $32,000 in FY14 and $30,000 per year from FY15 – FY22 as the installation of speed monitoring devices will become an annual project. (211-5166)

D. New Sidewalks FY15: Increased project cost by $50,000 to match expected Measure B revenue. (212-TBD)

E. New Sidewalks FY16-FY22: Increased project costs by $50,000 per year from FY16-FY19 and by $100,000 per year from FY20-FY22 to match expected Measure B revenue. (212-TBD)

F. Mural Art Program: Decreased project cost by $125,000 as other phases of project will be expended out of grant accounts. (410-6906)

G. Median Landscaping Improvement Project FY12 – Industrial Parkway from Highway 880 to Mission Boulevard: Increased funding by $150,000. (413-TBD)

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

H. Sidewalk Rehabilitation FY16 – FY22: Increased project costs by a total of $100,000 to match available fund balance. (413-TBD)

I. Speed Lump Installation Program: Increased project costs by $10,000 per year from FY14-FY22 to allow for the installation of additional speed lumps. (420-5734)

ROAD AND STREET PROJECTS

I. Added the following projects:

A. Project Predesign Services: $30,000 per year starting in FY14 – Costs pertaining to this project are associated with the predesign of road and street projects, including preliminary survey, design, and cost estimates. (211-TBD)

B. City Municipal Parking Lot #6: $260,000 – FY14 -- Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. For FY14, Parking Lot #6 is scheduled for improvements. (211-TBD)

II. Miscellaneous Changes:

A. Pavement Rehabilitation FY15 – FY22: Added a total of $3,650,000 to the future years of the project in order to match available fund balance. (210-TBD)

B. Pavement Reconstruction Measure B FY15: Increased funding by $100,000. (211-TBD)

C. Pavement Rehabilitation Measure B FY15: Increased funding by $200,000. (211-TBD)

D. Pavement Reconstruction Measure B FY16 – FY22: Added a total of $600,000 to the future years of the project in order to match available fund balance. (211-TBD)

E. Pavement Rehabilitation Measure B FY16 – FY22: Added a total of $1,400,000 to the future years of the project in order to match available fund balance. (211-TBD)

F. Pavement Rehabilitation VRF FY16 – FY22: Added a total of $200,000 to the future years of the project in order to match available fund balance. (217-TBD)

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

G. Pavement Reconstruction FY15: Increased funding by $100,000. (413-TBD)

H. Pavement Reconstruction FY16 – FY22: Reduced funding by a total of $700,000 to match available fund balance. (413-TBD)

I. Route 238 Corridor Improvement Project - Phase III (Mission from Industrial to South City Limit): Increased cost of project by $10,900,000 due to the amount of LATIP funding available for this project. (430-TBD)

BUILDING AND MISCELLANEOUS PROJECTS

I. Added the following projects:

A. Fire Station No. 7 – Construction: $7,800,000 – FY14 – A new Fire Station No. 7 will be constructed to replace the existing station, which 4-piece, modular building with an adjacent apparatus bay that opened in 1998. (416-TBD)

II. Miscellaneous Changes:

A. Sealing Centennial Hall Parking Deck: Added $30,000 to project in FY21. (410-6968)

EQUIPMENT

II. Miscellaneous Changes:

A. Patrol Rifles and Shotguns: Decreased total project cost by $2,000. (415-7404)

B. Body Armor: Increased project costs by a total of $3,000. (415-7409)

C. K9 Units: Increased project costs by $4,000. (415-TBD)

D. Public Safety Mobile Replacement Project: Increased project costs by a total of $498,000. (726-7256)

FLEET MANAGEMENT

II. Miscellaneous Changes:

A. Vehicle Replacement Needs - Fire: Increased appropriations by $2,531,000 from FY14 through FY22 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 Replacement Needs - Other General Fund: Increased appropriations by $875,000 from FY14 through FY22 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 Replacement Needs - Police: Decreased appropriations by $1,758,000 from FY14 through FY22 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)

D. Vehicle Replacement Needs - Sewer: Increased appropriations by $195,000 from FY14 through FY22 in order to better reflect needed funding requirements for the replacement of Sewer Division vehicles which have reached the end of their useful life. (732-7352)

E. Vehicle Replacement Needs - Water: Increased appropriations by $178,000 from FY14 through FY22 in order to better reflect needed funding requirements for the replacement of Sewer Division vehicles which have reached the end of their useful life. (732-7353)

F. Vehicle Replacement Needs - Airport: Increased appropriations by $34,000 from FY14 through FY22 in order to better reflect needed funding requirements for the replacement of Airport vehicles which have reached the end of their useful life. (732-7350)

G. Vehicle Replacement Needs – Stormwater: Increased appropriations by $20,000 from FY13 through FY22 in order to better reflect needed funding requirements for the replacement of Stormwater Division vehicles which have reached the end of their useful life. (732-7351)

SEWER SYSTEM PROJECTS

I. Added the following projects:

A. Operational Evaluation of WPCF Blowers: $50,000 – FY14 – A firm who specializes in evaluations of such systems will be used to trouble shoot the system for inadequate performance causes. (613-NEW)

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

II. Miscellaneous Changes:

A. WPCF Administration Building Renovation and Addition: Added $2,000,000 to project due to an increased scope of work that will better serve the facility. (613-7506)

B. Co-Generation System: Reduced project by $2,800,000 due to a more current cost estimate. (613-7508)

C. Centex Sewer Lift Station Upgrade: Added $300,000 to project due to a more current cost estimate. (614-7549)

D. Valle Vista Submersible Pump Replacement and Wet Well Rehabilitation: Added $400,000 to project due to a more current cost estimate to replace pump. (614-TBD)

E. Degritter Rehabilitation: Added $175,000 to project due to more current cost estimate to replace degritter. (616-7602)

F. Flow Equalization Pond Evaluation, Expansion and Lining Rehabilitation: Added $1,500,000 to project due to a more current cost estimate to replace lining. (616-7662)

WATER SYSTEM PROJECTS

I. Added the following projects:

A. 750' Reservoir Inspection and Testing: $750,000 – FY14 – This project will inspect the condition of the steel 750' reservoir for defects and corrosion, sandblast the existing coating off, and recoat the tank interior. (622-NEW)

B. Weather-Based Irrigation Controller: $10,000 – FY14 – This project will allow for the installation of a Calsense irrigation controller unit for Hayward City Hall; this unit will monitor the water system to reduce usage and conserve water. (623-NEW)

II. Miscellaneous Changes:

A. Mission Aqueduct Seismic Improvements: Increased project by $3,125,000 due to more current cost estimates. (622-7122)

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

B. *Seismic Retrofit Maitland Reservoir and Appurtenances: Added $1,440,000 to project due to more current cost estimates. (622-7160)*

C. *City Irrigation System Backflow Replacements: Increased total cost for project by $30,000 in order to complete the installation of all system components. (623-7035)*

AIRPORT PROJECTS

I. *Added the following projects:*

A. *Airport Striping Repair (runways 28L and 10R): $600,000 – FY14 – This project will repair striping along runways 28L and 10R. (632-TBD)*

II. *Miscellaneous Changes:*

A. *New Administration Building: Increased cost for project by $300,000. (632-6815)*

B. *Airport Pavement Repair FY13 and FY14: Decreased total cost by $99,000 due to a more refined scope of work for the project. (632-6817)*

C. *Sulphur Creek 10-Year Monitoring: Increased total project cost by $26,000. (632-6816)*

D. *Noise Monitoring: Increased project funding by $10,000 in FY 14 due to payment for FAA radar fee. (632-6898)*

E. *Sulphur Creek Mitigation – Design and Construction: Increased project by $1,000,000 due to updated construction estimates. (632-6814)*

F. *Airport Pavement Rehabilitation FY15-FY17: Reduced total project funding by $500,000 to match available fund balance. (632-TBD)*

G. *Pavement Reconstruction – West T-Hangar Tie-Down Ramp: Eliminated project (which was scheduled for FY20) due to lack of available fund balance. (632-TBD)*

FY 2014 - FY 2022 CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY

PROJECT DESCRIPTION	PROJECT TOTAL	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Livable Neighborhoods	27,302	4,128	3,053	2,665	3,372	3,598	2,555	2,625	2,643	2,663
Road & Street Projects	86,829	22,535	14,299	7,377	16,562	4,318	4,974	5,531	5,488	5,745
Building/Misc Projects	11,118	9,283	130	258	105	387	170	525	145	115
Fleet Management	30,236	2,580	2,981	3,260	2,915	3,145	3,083	3,105	3,865	5,302
Landscaping & Parks	489	329	160	0	0	0	0	0	0	0
Equipment	10,282	3,229	842	700	704	1,618	541	1,199	913	536
Sewer System Projects	78,250	33,455	15,300	3,060	4,360	3,560	3,760	10,060	2,935	1,760
Water System Projects	53,882	18,617	8,665	3,590	4,080	5,610	1,830	7,830	1,830	1,830
Airport Projects	21,998	4,006	654	3,046	9,371	3,545	388	693	165	130
TOTAL CAPITAL EXPENDITURES	320,386	98,162	46,084	23,956	41,469	25,781	17,301	31,568	17,984	18,081

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

GLOSSARY OF TERMS AND REVENUE SOURCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.*

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

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

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

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

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

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

CAPITAL IMPROVEMENT PROGRAM FUNDS

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
210-Gas Tax	*Gas Tax (general) - funds paid to the City by the State*	*Restricted*	*Any street related project, construction, or maintenance*
	Gas Tax (Prop. 111) - approved by voters 6/5/90	*Restricted*	*Any street related project similar to general Gas Tax monies*
	Gas Tax Swap – replaces Proposition 42 funds	*Restricted*	*Any street related project similar to general Gas Tax monies*
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*
217-Vehicle Registration Fee	*Vehicle Registration Fees*	*Restricted*	*Local street maintenance and transportation improvements*
242-Housing Authority Capital	*Transfers from Housing Authority Operating Fund (Fund 241)*	*Restricted*	*May only be used for projects related to housing*
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*

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
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*
418-Library & Community Services Capital Fund	*Transfers from the General Fund*	*Restricted*	*May only be used for the purchase of Library or Community Services-related equipment*
420-Transportation System Improvement	*Transfers from the 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*
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*

FUND	*REVENUE SOURCE*	*RESTRICTED/ NON-RESTRICTED*	*ALLOWABLE USES*
622-Water Capital	*Water Facilities Fees from new development*	*Restricted*	*May be used only for projects related to the water system*
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 (Funds 631, 602, 612, and 621)*	*Restricted*	*May be used only for the purchase of Enterprise Fund vehicles*

FY 2014 - FY 2022 CAPITAL IMPROVEMENT PROGRAM

LIVABLE NEIGHBORHOODS EXPENDITURE SUMMARY

PROJECT DESCRIPTION	TOTAL	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Pedestrian and Bicycle Improvements	295	175	15	15	15	15	15	15	15	15
Wheelchair Ramps	1,070	122	120	108	120	120	120	120	120	120
Sidewalk Rehabilitation & New Sidewalks	10,890	1,260	1,260	1,260	1,160	1,160	1,160	1,210	1,210	1,210
Speed Hump Installation & Traffic Calming	1,442	162	160	160	160	160	160	160	160	160
Street Trees/Median Landscaping/Murals	4,310	930	605	205	975	1,175	105	105	105	105
Traffic Signal & Streetlight Energy/Maintenance	8,415	839	863	887	912	938	965	985	1,003	1,023
New and Replacement Street Lights	880	640	30	30	30	30	30	30	30	30
TOTAL CAPITAL EXPENDITURES	27,302	4,128	3,053	2,665	3,372	3,598	2,555	2,625	2,643	2,663

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

FY14 LIVABLE NEIGHBORHOODS

Expenditure amounts do not include reimbursements, transfers between funds, or operating/maintenance expense.			PRIOR EXPEND.	FY14 EXPEND.	FY15 EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	TOTAL
			(In thousands)										
FUND:	**PROJECT NUMBER**	**DESCRIPTION**											
PEDESTRIAN AND BICYCLE IMPROVEMENTS													
Measure B Tax (212)	5175	Pedestrian Traffic Signal Improvements	187	15	15	15	15	15	15	15	15	15	135
Street System Imp (413)	5198	West A Street Sidewalk Improvements	22	160									160
		SUBTOTAL		**175**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**295**
WHEELCHAIR RAMPS													
Gas Tax Fund (210)	5115	Wheelchair Ramps FY14 - Districts 7 & 10	12	110									134
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY15 - Districts 1 & 8	0	12	108								120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY16 - FY22	0	0	12	108	120	120	120	120	120	120	840
		SUBTOTAL		**122**	**120**	**108**	**120**	**120**	**120**	**120**	**120**	**120**	**1,070**
SIDEWALK REHABILITATION & NEW SIDEWALK													
Measure B Tax (212)	5154	New Sidewalks FY14: Huntwood, D St., Industrial	50	350									450
Measure B Tax (212)	TBD	New Sidewalks FY15	0	50	400								450
Measure B Tax (212)	TBD	New Sidewalks FY16-FY22	0	0	50	450	450	450	450	500	500	500	3,350
Measure B Tax (212)	New	Project Predesign Services	0	10	10	10	10	10	10	10	10	10	90
Street System Imp (413)	TBD	Sidewalk Rehab Project FY14 - Districts 7 & 10	0	800									800
Street System Imp (413)	TBD	Sidewalk Rehab Project FY15 - Districts 1 & 8	0	50	750								800
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY16 - FY22	0	0	50	800	700	700	700	700	700	700	5,050
		SUBTOTAL		**1,260**	**1,260**	**1,260**	**1,160**	**1,160**	**1,160**	**1,210**	**1,210**	**1,210**	**10,890**
SPEED HUMP INSTALLATION & TRAFFIC CALMING													
Measure B Tax (211)	5166	Speed Monitoring Devices	178	32	30	30	30	30	30	30	30	30	491
Capital Imp (410)	6950	Neighborhood Partnership Program Project	319	50	50	50	50	50	50	50	50	50	819
Transp Sys Imp (420)	5734	Speed Hump Installation Program	70	80	80	80	80	80	80	80	80	80	860
		SUBTOTAL		**162**	**160**	**160**	**160**	**160**	**160**	**160**	**160**	**160**	**1,442**

FY14 LIVABLE NEIGHBORHOODS

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

FUND:	PROJECT NUMBER	DESCRIPTION	PRIOR EXPEND.	FY14 EXPEND.	FY15 EXPEND.	FY16 EXPEND.	FY17 EXPEND.	FY18 EXPEND.	FY19 EXPEND.	FY20 EXPEND.	FY21 EXPEND.	FY22 EXPEND.	TOTAL
			(In thousands)										
STREET TREES/MEDIAN LANDSCAPING/MURALS													
Capital Imp (410)	6906	Mural Art Program	100	25									180
Capital Imp (410)	6978	Foothill Gateway Landscape Plan	0	50									105
Capital Imp (410)	5102	Landscape Material/Street Tree Replacements	55	55	55	55	55	55	55	55	55	55	605
Capital Imp (410)	6938	Annual Median Tree & Shrub Replacement	50	50	50	50	50	50	50	50	50	50	550
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY12 - Industrial Parkway - Hwy 880 to Mission	1,000	150									1,150
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY13 - Winton: Hesperian to Santa Clara	100	100									200
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY14 - Industrial Parkway - Hesperian to Hwy 880	0	500									500
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY15 - Hesperian - Winton to Chabot Ct.	0	0	500								500
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY16 - Hesperian - West A St. to Winton	0	0	0	100	770						870
Street System Imp (413)	TBD	Median Landscaping Improvement Project FY17 - Industrial Blvd. - Hwy 92 to Arf Ave.	0	0	0	0	100	1,070					1,170
		SUBTOTAL		**930**	**605**	**205**	**975**	**1,175**	**105**	**105**	**105**	**105**	**4,310**
TRAFFIC SIGNAL AND STREETLIGHT ENERGY/MAINTENANCE													
Gas Tax Fund (210)	5186	Traffic Signal Energy	181	72	74	76	78	80	83	85	86	88	988
Gas Tax Fund (210)	5187	Traffic Signal Maintenance	415	248	253	258	263	268	274	279	284	289	3,074
Gas Tax Fund (210)	5188	Streetlight Energy	1,114	315	328	341	355	369	383	391	398	406	4,872
Gas Tax Fund (210)	5189	Streetlight Maintenance	400	204	208	212	216	221	225	230	235	240	2,591
		SUBTOTAL		**839**	**863**	**887**	**912**	**938**	**965**	**985**	**1,003**	**1,023**	**8,415**
NEW AND REPLACEMENT STREETLIGHTS													
Gas Tax Fund (210)	5132	New and Replacement Street Lights	151	640	30	30	30	30	30	30	30	30	1,061
		SUBTOTAL		**640**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**880**
		TOTAL LIVABLE NEIGHBORHOODS PROJECTS		**4,128**	**3,053**	**2,665**	**3,372**	**3,598**	**2,555**	**2,625**	**2,643**	**2,663**	**27,302**

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5104	Wheelchair Ramps - FY13 - Districts 4 & 5	113	0	113									
	TDA	*113*		*113*									
5125	Citywide Conversion of Traffic Safety Lights to LED	250	0	250									
	PG&E Loan	*250*		*250*									
5139	Citywide Conversion of Streetlights to LED	3,000	0	3,000									
	California Energy Commission Loan	*3,000*		*3,000*									
5168	Wheelchair Ramps - FY12 - Districts 6 & 9	106	18	88									
	TDA	*106*		*106*									
5115	Wheelchair Ramps - FY14 - Districts 7 & 10	122	0	12	110								
	TDA	*120*			*120*								
5106	Project Predesign	330	N/A	30	60	30	30	30	30	30	30	30	30
5110	Pavement Management Program	435	N/A	50	65	15	65	15	65	15	65	15	65
5116	Congestion Management Program	1,016	N/A	77	82	87	92	97	103	109	116	123	130
5132	New and Replacement Streetlights	1,031	103	48	640	30	30	30	30	30	30	30	30
	PG&E Rebate	*628*		*18*	*610*								
5140	Miscellaneous Curb and Gutter Repair	300	N/A	30	30	30	30	30	30	30	30	30	30
5186	Traffic Signal Energy	946	96	128	72	74	76	78	80	83	85	86	88
5187	Traffic Signal Maintenance	2,831	172	243	248	253	258	263	268	274	279	284	289
5188	Streetlight Energy	4,601	642	672	315	328	341	355	369	383	391	398	406
5189	Streetlight Maintenance	2,391	200	200	204	208	212	216	221	225	230	235	240
5133	StreetView System Upgrade	420	104	76	0	60	0	60	0	60	0	60	0
TBD	Wheelchair Ramps - FY15 - Districts 1 & 8	120	0	0	12	108							
	TDA	*120*				*120*							
TBD	Pavement Rehabilitation - Gas Tax FY15 - FY22	4,300	0	0	600	600	500	300	200	400	500	600	600
TBD	Wheelchair Ramps - FY16 - FY22	840	0	0	0	12	108	120	120	120	120	120	120
	TDA	*840*					*120*	*120*	*120*	*120*	*120*	*120*	*120*

Gas Tax Fund - Fund 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			5,017	2,438	1,835	1,742	1,595	1,516	1,759	1,875	2,012	2,028
	Transfer to General Fund for Street & Signal Maintenance	15,639	6,362	1,140	1,148	847	855	864	872	881	890	890	890
	Transfer to Fund 413 (Gas Tax "Swap" portion)		1,486	1,486	1,700	1,700	1,700	1,800	2,100	1,700	1,700	1,600	1,600
	Debt Service (CEC loan for Citywide streetlight conversion) - loan payment through FY21 (interest rate of 1%/yr)	2,824		0	0	353	353	353	353	353	353	353	353
	Debt Service (PG&E loan for Citywide traffic safety light conversion)	235		0	30	30	30	30	30	30	30	25	
	TOTAL EXPENDITURES			7,643	5,316	4,765	4,680	4,642	4,871	4,723	4,848	4,880	4,871
	REVENUES:												
	Interest			3	2	3	2	2	2	1	2	2	2
	Reimbursements			219	120	120	120	120	120	120	120	120	120
	Apportionment Sec. 2105			688	715	722	729	737	744	751	759	767	774
	Apportionment Sec. 2106			457	479	484	489	494	498	503	508	514	519
	Apportionment Sec. 2107 & 2107.5			1,027	1,075	1,086	1,097	1,108	1,119	1,130	1,141	1,153	1,164
	Gas Tax "Swap" Sec. 2103			1,665	2,167	2,189	2,211	2,233	2,255	2,278	2,300	2,323	2,347
	California Energy Commission Loan			3,000									
	PG&E Rebate			18	610								
	PG&E Loan			250									
	Other Revenue			2									
	REVENUE SUBTOTAL:			7,329	5,168	4,603	4,647	4,692	4,738	4,783	4,831	4,878	4,926
	TRANSFERS IN FROM:												
	Fund 430 (for Streetlight and Signal Maintenance)		200	200	100	100							
	TRANSFERS SUBTOTAL:			200	100	100							
	REVENUE TOTALS:			7,529	5,268	4,703	4,647	4,692	4,738	4,783	4,831	4,878	4,926
	BEGINNING FUND BALANCE:			348	234	186	125	92	143	10	70	53	51
	ENDING FUND BALANCE:			234	186	125	92	143	10	70	53	51	105

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

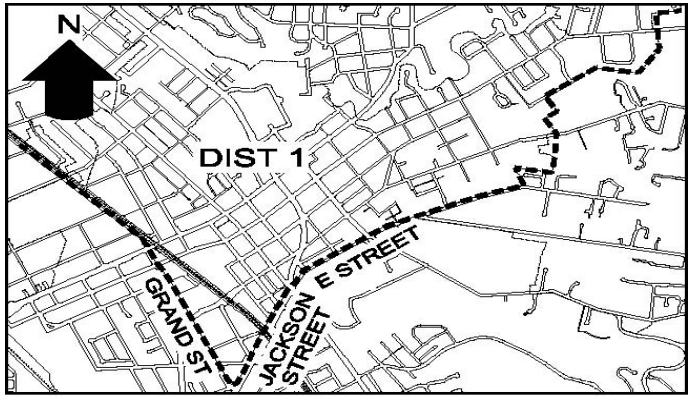
CATEGORY: Livable Neighborhoods

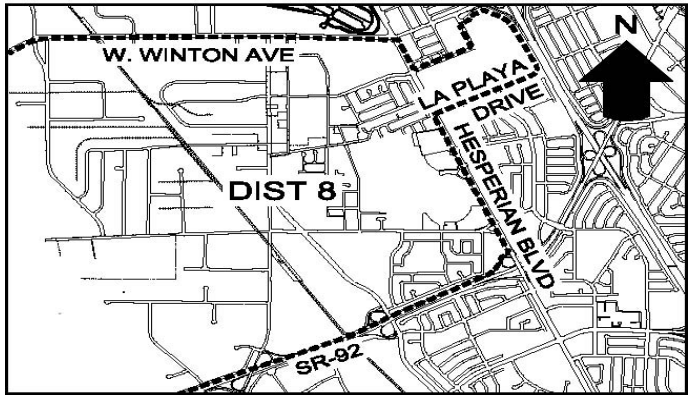
Project Title: Wheelchair Ramps FY15 - Districts 1 & 8
Project No.: To Be Determined
Fund 210 - Gas Tax Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	12	108								120
Reimbursements				(120)								(120)
Net Cost to Fund	0	0	12	(12)								0





DESCRIPTION:

This project will install wheelchair ramps in Districts 1 and 8.

JUSTIFICATION:

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

REIMBURSEMENTS:

Transportation Development Act

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Measure B Tax (Local Transportation) - Fund 211

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5172	Pavement Reconstruction FY13 - Contessa, Sequoia, Capetown, Tilden, Martha, Edgemere, Gading, and Lindenwood	722	40	682									
5174	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.	1,300	64	1,236									
5144	Pavement Reconstruction FY14 - Alonda Court, Cottonwood Avenue, O'Neil Avenue, and Mitchell Place	900	0	50	850								
5147	Pavement Rehabilitation, Measure B - FY14 - Danforth Lane, Grasmere Place, Harvest Court, Linfield Lane, Peterman Avenue, Seabreeze Court, Thornwall Lane, and Victory Drive	1,300	0	100	1,200								
5166	Speed Monitoring Devices	450	139	39	32	30	30	30	30	30	30	30	30
TBD	Pavement Reconstruction FY15	900	0	0	150	750							
TBD	Pavement Rehabilitation FY15	1,500	0	0	200	1,300							
TBD	Pavement Reconstruction - FY16 - FY22	6,100	0	0	0	50	750	800	900	900	900	900	900
TBD	Pavement Rehabilitation, Measure B - FY16 - FY22	10,100	0	0	0	100	1,300	1,300	1,300	1,400	1,500	1,600	1,600
NEW	Project Predesign Services	270	0	0	30	30	30	30	30	30	30	30	30
	TOTAL PROJECT COSTS			2,107	2,462	2,260	2,110	2,160	2,260	2,360	2,460	2,560	2,560
	TOTAL EXPENDITURES			2,107	2,462	2,260	2,110	2,160	2,260	2,360	2,460	2,560	2,560
	REVENUES:												
	Interest			7	5	3	1	1	2	1	2	1	2
	Reauthorized Measure B			1,982	2,002	2,062	2,124	2,188	2,253	2,343	2,437	2,535	2,636
	REVENUE SUBTOTAL:			1,989	2,007	2,065	2,125	2,189	2,255	2,344	2,439	2,536	2,638
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			1,989	2,007	2,065	2,125	2,189	2,255	2,344	2,439	2,536	2,638
	BEGINNING FUND BALANCE:			807	689	234	39	54	83	78	62	41	17
	ENDING FUND BALANCE:			689	234	39	54	83	78	62	41	17	95

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

CATEGORY: Road and Street

Project Title: Project Predesign Services
Project No.: To Be Determined
Fund 211 - Measure B Fund (Local Transportation)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	30	30	30	30	30	30	30	30	30	270
Reimbursements												
Net Cost to Fund	0	0	30	30	30	30	30	30	30	30	30	270

DESCRIPTION:

City Engineering costs associated with the predesign of road and street projects, including preliminary survey, design, and cost estimates. Also includes engineering costs associated with the overall administration of all capital projects in this fund.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation staff involving preliminary design and general administrative work performed on projects contained within this fund.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Measure B Tax (Pedestrian and Bicycle) - Fund 212

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5130	Industrial Boulevard Pedestrian/Bicycle Bridge Relocation	320	268	52									
5176	New Sidewalks FY13: Franklin Ave., Harder Rd. and Phillips Way	500	64	436									
5154	New Sidewalks FY14: Huntwood Ave., D St., Industrial Blvd.	400	0	50	350								
5175	Pedestrian Traffic Signal Modifications and Improvements	322	172	15	15	15	15	15	15	15	15	15	15
TBD	New Sidewalks FY15	450	0	0	50	400							
TBD	New Sidewalks FY16 - FY22	3,350	0	0	0	50	450	450	450	450	500	500	500
NEW	Project Predesign Services	90	0	0	10	10	10	10	10	10	10	10	10
	TOTAL PROJECT COSTS			553	425	475	475	475	475	475	525	525	525
	TOTAL EXPENDITURES			553	425	475	475	475	475	475	525	525	525
	REVENUES:												
	Interest			2	2	3	2	1	1	1	1	1	1
	Reauthorized Measure B			407	411	423	436	449	463	481	500	520	541
	REVENUE SUBTOTAL:			409	413	426	438	450	464	482	501	521	542
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			409	413	426	438	450	464	482	501	521	542
	BEGINNING FUND BALANCE:			316	172	160	111	74	49	38	45	21	18
	ENDING FUND BALANCE:			172	160	111	74	49	38	45	21	18	35

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

CATEGORY: Livable Neighborhoods

Project Title: Project Predesign Services
Project No.: To Be Determined
Fund 212 - Measure B Fund (Bicyle and Pedestrian)

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	10	10	10	10	10	10	10	10	10	90
Reimbursements												
Net Cost to Fund	0	0	10	10	10	10	10	10	10	10	10	90

DESCRIPTION:

City Engineering costs associated with the predesign of bicycle and pedestrian projects, including preliminary survey, design, and cost estimates. Also includes engineering costs associated with the overall administration of all capital projects in this fund.

JUSTIFICATION:

Predesign projects fund work by Engineering and Transportation staff involving preliminary design and general administrative work performed on projects contained within this fund.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Vehicle Registration Fee - Fund 217

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5195	Pavement Rehabilitation VRF FY13 - Districts 4 & 5	898	51	847									
5196	Pavement Rehab VRF FY14 - Districts 6, 10, 15, 19 & 20	800	0	100	700								
TBD	Pavement Rehab VRF FY15	800	0	0	100	700							
TBD	Pavement Rehabilitation - VRF FY16 - FY22	4,950	0	0	0	50	700	700	700	700	700	700	700
	TOTAL PROJECT COSTS			947	800	750	700	700	700	700	700	700	700
	TOTAL EXPENDITURES			947	800	750	700	700	700	700	700	700	700
	REVENUES:												
	Interest			5	4	5	3	2	2	1	2	1	1
	VRF - Local Streets and Roads		783	638	644	651	657	664	671	677	684	691	698
	REVENUE SUBTOTAL:			643	648	656	660	666	673	678	686	692	699
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			643	648	656	660	666	673	678	686	692	699
	BEGINNING FUND BALANCE:			732	428	276	182	143	108	81	59	45	37
	ENDING FUND BALANCE:			428	276	182	143	108	81	59	45	37	36

Housing Authority - Capital - Fund 242

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5077	Various Low/Mod Capital Projects	0	0										
5075	Route 238 Homebuyer Program	0	0	0									
5076	South Hayward BART - Affordable Housing	2,124	2,124	0									
	Transfer to Fund 470		1,071	3,135									
	TOTAL PROJECT COSTS			3,135									
	TOTAL EXPENDITURES			3,135									
	Note: This fund to be closed out in FY13												
	REVENUES:												
	Interest												
	REVENUE SUBTOTAL:												
	TRANSFERS IN FROM:												
	Fund 241		1,100										
	TRANSFERS SUBTOTAL:												
	REVENUE TOTALS:												
	BEGINNING FUND BALANCE:			3,135	0	0	0	0	0	0	0	0	0
	ENDING FUND BALANCE:			0	0	0	0	0	0	0	0	0	0

Capital Improvement Fund - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
6961	880/92 Reliever Route Project - Phase I	920	920										
	- Preliminary Design and Environmental Review ***ACTC***	*600*	*415*	*185*									
6901	City Facilities Needs Assessment Study	250	0	250									
6904	Community Satisfaction Survey	40	0	40									
6909	Downtown Parking Study	20	0	20									
6910	Interior Painting of City Facilities	30	0	30									
6951	City Gateways	406	165	241									
	RDA	*406*	*406*										
6992	New Library - Programming/Design	1,000	253	747									
	Developer Donation	*1,127*	*1,127*										
6906	Mural Art Program	125	3	97	25								
6908	Comprehensive General Plan Update	2,203	0	1,101	1,102								
6977	UST Remediation Study - Fire Station 2	320	176	73	46	25							
5102	Landscape Material/Street Tree Replacements	550	N/A	55	55	55	55	55	55	55	55	55	55
5160	Surplus Property Maintenance	150	N/A	15	15	15	15	15	15	15	15	15	15
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 Partnership Program Project	769	269	50	50	50	50	50	50	50	50	50	50
	Caltrans	*61*	61										
6968	Sealing Centennial Hall Parking Deck	260	139	91	0	0	0	0	0	0	0	30	
6902	City Hall Rotunda Sound System	25	0	0	25								
6903	Improvements to City Council Chambers	25	0	0	25								
6905	Disaster Preparedness Exercise	50	0	0	50								
6978	Foothill Gateway Landscape Plan	50	0	0	50								
	County Reimbursement	25			*25*								
	RDA	*25*	*25*										
	Transfer to Fund 726 (new ISF for Tech Services)		850	320									

Capital Improvement Fund - Fund 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			3,220	1,533	235	210	210	210	210	210	240	210
	TOTAL EXPENDITURES			3,220	1,533	235	210	210	210	210	210	240	210
	REVENUES:												
	Interest			13	2	2	2	3	4	4	8	9	10
	ACTIA			185									
	Construction Tax			100	150	200	250	250	250	250	250	250	250
	County Reimbursement (Project 6978)				25								
	REVENUE SUBTOTAL:			298	177	202	252	253	254	254	258	259	260
	TRANSFERS IN FROM:												
	General Fund		45	1,101	1,102								
	TRANSFERS SUBTOTAL:												
	REVENUE TOTALS:			1,399	1,279	202	252	253	254	254	258	259	260
	BEGINNING FUND BALANCE:			2,181	360	106	73	115	158	202	246	294	313
	ENDING FUND BALANCE:			360	106	73	115	158	202	246	294	313	363

Street System Improvements - Fund 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5103	Sidewalk Rehabilitation FY10 - Districts 1 & 8	765	765										
	Resident Participation	*80*		*80*									
5138	Pavement Rehab - D St., Huntwood, Industrial Pkwy SW, 2nd St	1,777	1,777										
	STP	*1,336*	*1,275*	*61*									
5107	B Street Pavement Repair (Second to Kelly)	650	0	650									
5108	Sidewalk Rehabilitation FY13 - Districts 4 & 5	900	0	900									
	Resident Participation	*100*		*100*									
5135	Sidewalk Rehabilitation FY11 - Districts 2 & 3	872	845	27									
	Resident Participation	*100*	*8*	*92*									
5159	City Municipal Parking Lot #5	263	37	226									
5164	Paratransit Scheduling Technology	0	0	0									
5167	Dixon St. Improvements - Tennyson to Valle Vista	3,063	308	2,755									
	TLC Grant	*1,800*	*260*	*1,200*	*340*								
	Developer Reimbursement	*320*			*320*								
5179	Sidewalk Rehabilitation FY12 - Districts 6 & 9	900	286	614									
	Resident Participation	*100*	*1*	*99*									
5180	Pavement Reconstruction FY13 - Wauchula Way: Sleepy Hollow to Chiplay Avenue	541	29	512									
5182	Sidewalk Repair - Larrabee Street from Woodland Avenue to Garin Avenue	96	82	14									
5157	Median Landscaping Improvement Project FY13 - Winton: Hesperian to Santa Clara	200	0	100	100								
5183	Pavement Reconstruction FY14 - Alberta Ct, Forselles Wy, and Stafford Avenue	500	0	50	450								
5184	Median Landscaping Improvement Project FY12 - Industrial Parkway - Hwy 880 to Mission Blvd	1,150	152	848	150								
5198	West A St. Crosswalk Improvements - South Garden, Happyland,	182	0	22	160								
	Hathaway ***HSIP***	*161*		*22*	*139*								
5197	880/92 Reliever Route Project	26,592	877	7,968	13,800	3,947							
	- Design, Right-of-Way and Construction ***ACTC***	*26,437*		*8,797*	*13,717*	*3,923*							
5148	Project Predesign Services	474	154	50	30	30	30	30	30	30	30	30	30
5153	Alameda County Aerial Photography	200	47	3	50	0	0	50	0	0	50		
5151	City Municipal Parking Lot Pavement Maintenance	771	1	0	0	100	120	250	100	100	100	0	0
TBD	City Municipal Parking Lot #6	260	0	0	260								
TBD	Median Landscaping Improvement Project FY14 - Industrial Parkway - Hesperian to Hwy 880	500	0	0	500								
TBD	Sidewalk Rehabilitation FY14 - Districts 7 & 10	800	0	0	800								
	Resident Participation	*80*			*80*								

Street System Improvements - Fund 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
TBD	Pavement Reconstruction FY15	750	0	0	50	700							
TBD	Sidewalk Rehabilitation FY15 - Districts 1 & 8	800	0	0	50	750							
	Resident Participation	*80*				*80*							
TBD	Median Landscaping Improvement Project FY15 - Hesperian - Winton to Chabot Ct.	500	0	0	0	500							
TBD	Pavement Reconstruction FY16 - FY22	3,850	0	0	0	50	700	300	300	500	600	700	700
TBD	Sidewalk Rehabilitation FY16 - FY22	5,050	0	0	0	50	800	700	700	700	700	700	700
	Resident Participation	*560*					*80*	*80*	*80*	*80*	*80*	*80*	*80*
TBD	Median Landscaping Improvement Project FY16 - Hesperian - West A St. to Winton	870	0	0	0	0	100	770					
TBD	Median Landscaping Improvement Project FY17 - Industrial Blvd. - Hwy 92 to Arf Ave.	1,170	0	0	0	0	0	100	1,070				
TBD	Slurry Seal/Preventive Maintenance - FY19 - FY22	1,600	0	0	0	0	0	0	0	400	400	400	400
	TOTAL PROJECT COSTS			14,739	16,400	6,127	1,750	2,200	2,200	1,730	1,880	1,830	1,830
	TOTAL EXPENDITURES			14,739	16,400	6,127	1,750	2,200	2,200	1,730	1,880	1,830	1,830
	REVENUES:												
	Interest			16	2	3	4	4	0	2	5	4	3
	Sidewalk Rehabilitation Reimbursement			371	80	80	80	80	80	80	80	80	80
	Developer - Reimbursement (Project 5167)				320								
	TLC Grant (Project 5167)		260	1,200	340								
	STP (Project 5138)			61									
	HSIP (Project 5198)			22	139								
	ACTC (Project 5197)		26,437	8,797	13,717	3,923							
	County RDA Reimb. for City's Contrib. for Mt. Eden Project 5143 (repayment term - 20 years)									100	100	100	100
	REVENUE SUBTOTAL:			10,467	14,598	4,006	84	84	80	182	185	184	183
	TRANSFERS IN FROM:												
	Fund 430 - (Rt. 238 Trust Fund)			250	250	250	241						
	Fund 210 (Gas Tax "Swap")			1,486	1,700	1,700	1,700	1,800	2,100	1,700	1,700	1,600	1,600
	TRANSFERS SUBTOTAL:			1,736	1,950	1,950	1,941	1,800	2,100	1,700	1,700	1,600	1,600
	REVENUE TOTALS:			12,203	16,548	5,956	2,025	1,884	2,180	1,882	1,885	1,784	1,783
	BEGINNING FUND BALANCE:			2,633	97	245	74	349	33	13	165	170	124
	ENDING FUND BALANCE:			97	245	74	349	33	13	165	170	124	77

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

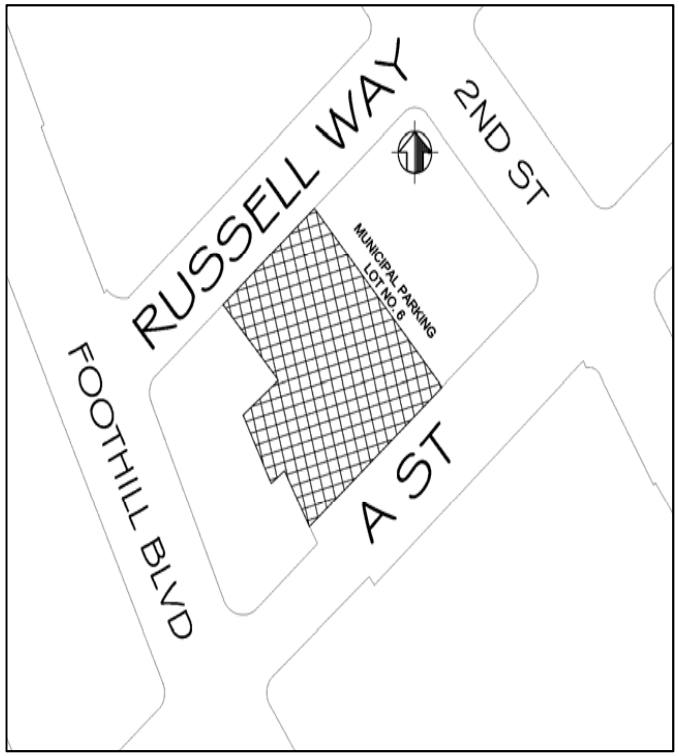
CATEGORY: Road and Street

Project Title: City Municipal Parking Lot #6
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	260									260
Reimbursements												
Net Cost to Fund	0	0	260									260



DESCRIPTION:

Each year, funding is utilized to rehabilitate pavement at one of the City's parking lots. For FY14, Municipal Parking Lot #6 is scheduled for improvements.

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

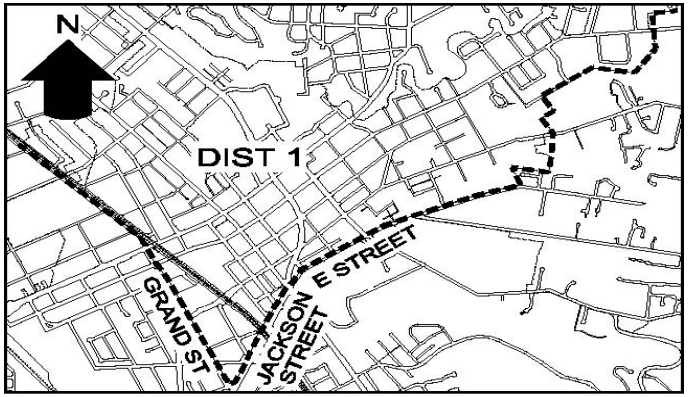
CATEGORY: Livable Neighborhoods

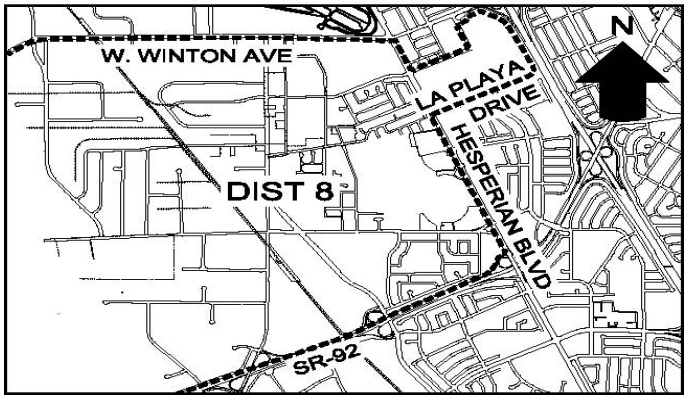
Project Title: Sidewalk Rehabilitation FY15 - Districts 1 & 8
Project No.: To Be Determined
Fund 413 - Street System Improvements

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	50	750								800
Reimbursements				(80)								(80)
Net Cost to Fund	0	0	50	670								720





DESCRIPTION:

Continuation of new program to rehabilitate sidewalks, curbs, and gutters in various sections of the City damaged by street trees. The areas of the City that are part of this project are in Districts 1 and 8.

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

JUSTIFICATION:

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

REIMBURSEMENTS:

Resident Participation

PROJECT MODIFICATIONS:

Increased project cost by $50,000.

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Transportation System Improvement Fund - Fund 420

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5701	Signal Timing and Controller Replacement Program	648	386	262									
	(Hesperian, Tennyson, and Winton) ***TFCA***	*614*	*357*	*257*									
5703	Signal Timing and Controller Replacment Program - Clawite	218	3	215									
	TFCA	*190*		*190*									
5705	Citywide Intersection Improvement Study	300	0	150	150								
5709	Traffic Control Devices Repair/Replacement	400	N/A	40	40	40	40	40	40	40	40	40	40
5734	Speed Lump Installation Program	790	N/A	70	80	80	80	80	80	80	80	80	80
5856	Controller Cabinet Replacement Program	250	N/A	25	25	25	25	25	25	25	25	25	25
5877	Transportation System Management Projects	400	N/A	40	40	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	Intersection Improvement Project - TBD	1,200	0	0	0	50	250	50	250	50	250	50	250
	TOTAL PROJECT COSTS			817	350	250	450	250	450	250	450	250	450
	TOTAL EXPENDITURES			817	350	250	450	250	450	250	450	250	450
	REVENUES:												
	Interest			0	0	2	2	2	2	2	3	3	3
	TFCA (Projects 5701 & 5703)			447									
	REVENUE SUBTOTAL:			447	0	2	2	2	2	2	3	3	3
	TRANSFERS IN FROM:												
	Fund 100 (General Fund)		50	350	350	350	350	350	350	350	350	350	350
	TRANSFERS SUBTOTAL:			350	350	350	350	350	350	350	350	350	350
	REVENUE TOTALS:			797	350	352	352	352	352	352	353	353	353
	BEGINNING FUND BALANCE:			53	33	33	135	37	139	41	143	46	149
	ENDING FUND BALANCE:			33	33	135	37	139	41	143	46	149	52

Route 238 Trust Fund - Fund 430

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
5117	Route 238 Corridor Improvement Project:												
	A - Preliminary Engineering, EIR, and Administration	1,500	1,500										
	B - Design, Right-of-Way Engineering and Acquisition	31,300	30,850	0	450								
	Alameda CTC	*30,850*	*30,850*										
	C - Construction & Construction Administration	67,700	37,740	28,610	1,350								
	Alameda CTC	*47,650*	*35,736*	*11,914*									
	LATIP	*8,100*		*8,100*									
	Lease Payments (T-Mobile and Euromotors)	*104*	*87*	*17*									
	La Vista	*656*			*656*								
	PG&E Rule 20A	*6,875*	*6,100*	*775*									
	Surplus Land Sales	*2,400*			*2,400*								
	South Hayward BART	*228*			*228*								
	JEM	*65*			*65*								
	Grand Mosque	*5*	5										
5114	Administration and Predesign	811	211	60	60	60	60	60	60	60	60	60	60
5162	Foothill/Mission Corridor Maintenance	950	50	2	98	100	100	100	100	100	100	100	100
5194	Preliminary Design and Environmental Study for the Route	500	0	0	500								
	238 Corridor Improvement Project - Phases II & III ***LATIP***	*500*				*500*							
TBD	Route 238 Corridor Improvement Project - Phase II	6,550	0	0	1,150	5,400							
	(Mission from A St. to North City Limit) ***LATIP***	*6,550*			*1,150*	*5,400*							
TBD	Route 238 Corridor Improvement Project - Phase III	14,850	0	0	0	0	2,500	12,350					
	(Mission from Industrial to South City Limit) ***LATIP***	*14,850*					*2,500*	*12,350*					

Route 238 Trust Fund - Fund 430

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			28,672	3,608	5,560	2,660	12,510	160	160	160	160	160
	Transfer to Street System Improvements Fund (Fund 413)	4,161	3,170	250	250	250	241						
	Transfer to Gas Tax Fund (Fund 210)	600	200	200	100	100							
	TOTAL EXPENDITURES			29,122	3,958	5,910	2,901	12,510	160	160	160	160	160
	REVENUES:												
	Interest			62	5	19	18	15	13	11	11	7	2
	Lease Payments from Acquired Properties		87	17									
	Alameda CTC	78,500	66,586	11,914									
	State Right of Way Rental		263	218	167	137	107	77	47				
	Real Estate Transactions (Surplus Land Sales)				2,400								
	PG&E Rule 20A	6,875	6,100	775									
	LATIP	30,000		8,100	1,150	5,900	2,500	12,350					
	La Vista				656								
	S. Hayward BART (Developer Reimb Agreement)				228								
	JEM (Developer Reimbursement Agreement)				65								
	REVENUE SUBTOTAL:		73,036	21,086	4,671	6,056	2,625	12,442	60	11	11	7	2
	TRANSFERS IN FROM:												
	TRANSFERS SUBTOTAL:			0	0	0	0	0	0	0	0	0	0
	REVENUE TOTALS:			21,086	4,671	6,056	2,625	12,442	60	11	11	7	2
	BEGINNING FUND BALANCE:			8,230	194	907	1,053	777	709	609	460	311	158
	ENDING FUND BALANCE:			194	907	1,053	777	709	609	460	311	158	0

Sewer Capital Improvement Fund - Fund 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7505	Solar Power Design and Construction	6,069	6,069										
	PG&E Grant	*2,755*	*585*	*500*	*490*	*480*	*470*	*230*					
7509	Recycled Water Feasibility Study and Facilities Plar	197	197										
	SWRCP Planning Grant	*71*	*71*										
	USBR Planning Grant	*56*		*56*									
7503	WPCF Master Plan/Facilities Update	300	3	297									
7504	West Winton Landfill Drainage Culvert Repair and Cap Placement Project	530	493	37									
	CalRecycle Grant	*225*	*225*										
7511	WPCF Grease Receiving and Processing Facility	770	263	507									
7514	GIS Conversion/Migration (Sewer System Share)	150	0	150									
7519	Utilities Laboratory Information Mgmt & Data Entry	40	0	40									
7520	Sludge Handling Master Plan	50	0	50									
7522	Sewer Collection System Flow Monitoring & Master Plan Update	400	19	381									
7527	Fiber Optic Cable to WPCF	100	9	91									
7542	Energy Management at WPCF	100	0	100									
7545	Water Pollution Control Facility Shrub Planting	76	49	27									
7641	Enclose Effluent Contact Channel	3,100	0	3,100									
	SRF Loan	*3,100*		*3,100*									
7506	WPCF Administration Building Renovation and Addition	4,500	0	2,500	2,000								
7507	Recycled Water Treatment and Distribution Facilities	9,900	191	500	9,209								
	SWRCB Construction Grant	*2,100*			*2,100*								
	Title XVI Grant	*2,100*			*2,100*								
	SRF Loan	*5,700*			*5,700*								
7508	Co-Generation System	9,700	129	2,000	7,571								
	PG&E Rebate	*2,850*			*1,567*	*285*	*285*	*285*	*285*	*143*			
	Fund 612	*2,000*	*2,000*										
	Fund 616	*3,075*	*2,550*	*525*									
7523	Project Predesign Services	150	N/A	15	15	15	15	15	15	15	15	15	15
7534	Headworks Hydraulic Evaluation and Improvement	500	0	0	500								
7515	Convert Gravity Thickener to New Primary Clarifier	2,430	0	0	400	2,030							
7517	West Trickling Filter Biofilter	400	0	0	25	375							
7530	Solar Power Design and Construction Phase II - One MW	5,300	0	0	0	5,300							
	PG&E Grant	*1,000*					*200*	*200*	*200*	*200*	*200*		
	Loan from Fund 622	*2,000*				*2,000*							
TBD	Storage Ponds Evaluation and Rehabilitation	4,500	0	0	500	4,000							
TBD	New Final Clarifier	7,900	0	0	0	0	0	0	0	0	7,900		
	Fund 616	*1,975*									*1,975*		

Sewer Capital Improvement Fund - Fund 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
NEW	Operational Evaluation of WPCF Blowers	50	0	0	50								
	TOTAL PROJECT COSTS			9,795	20,270	11,720	15	15	15	15	7,915	15	15
	Retirement of Debt Service for Utilities Center (through 2013)	1,730	1,644	86									
	Debt Service State Revolving Fund-WPCF Improvements (Phase I) - 50% of total Debt Service for 20 years to 2028	17,591	4,091	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350
	Debt Service California Energy Commission Loan for Solar Project ($2.4 million @ 3% for 11 years to 2022) (Project 7505)	2,818	218	260	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) (Project 7641)	1,800		0	200	200	200	200	200	200	200	200	200
	Debt Service State Revolving Fund for Recycled Water Project ($5.7 million @ 2.5% for 20 years to 2032) (Project 7505)	2,960		0	0	370	370	370	370	370	370	370	370
	Debt Service Water Improvement Fund 622 for Additional Solar Project ($2 million @ 3% for 10 years to 2025) (Project 7530)						235	235	235	235	235	235	235
	Transfer to Fund 616 for WPCF Master Plan Projects			0	500	500	500	500	500	500			
	TOTAL EXPENDITURES			11,491	22,580	14,400	2,930	2,930	2,930	2,930	10,330	2,430	2,430

Sewer Capital Improvement Fund - Fund 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	REVENUES:												
	Connection Fee			2,000	5,000	4,000	4,000	4,000	2,500	2,500	2,500	2,500	2,500
	Interest			93	117	118	78	128	156	165	176	107	122
	LAVWMA Buy-In Fee			135	135	135	135	135	135	135	135	135	135
	USBR Planning Grant (Project 7509)			56									
	Proceeds of SRF Loan for Effluent Contact Channel (Project 7641)			3,100									
	SWRCB Construction Grant for Recycled Water Treatment and Distribution Facilities (assumes 25% of construction cost) (Project 7507)				2,100								
	Title XVI Grant (US Bureau of Reclamation) for Recycled Water Treatment and Distribution Facilities (25% of construction cost) (Project 7507)				2,100								
	Proceeds of SRF Loan for Recycled Water Project (Project 7507)				5,700								
	PG&E Grant for Solar Project (assumes 2 million kWh @ $0.19/kWh for 5 years) (Project 7505)			500	490	480	470	230					
	PG&E Grant for Solar Project Phase II (assumes 2.3 kWh @ $0.088/kWh for 5 years) (Project 7530)						200	200	200	200	200		
	Loan from Water System Improvement Fund 622 for Solar Project Phase II (Project 7530)					2,000							
	PG&E Rebate for Co-Generation Project (assumes 1400KW Fuel Cells at $4.50/KW for 1st 1000KW and $2.25/KW for over 1000KW, with $5M limit) (Project 7508)				1,567	285	285	285	285	143			
	REVENUE SUBTOTAL:			5,884	17,209	7,018	5,168	4,978	3,276	3,143	3,011	2,742	2,757
	TRANSFERS IN FROM:												
	Fund 725 for CAD/RMS Replacement Loan ($2.25 million)		880	405	398	390	382						
	WPCF Repl Fund 616 for 50% of City Cost of Co-Generation ($12.5 million less $5 million grant; assumes fuel cells) (Project		2,550	525									
	Water Improvement Fund 622 for 50% of Recycled Water Debt Service (Project 7507)				185	185	185	185	185	185	185	185	185
	WPCF Replacement Fund 616 for 25% of New Final Clarifier										1,975		
	TRANSFERS SUBTOTAL:			930	583	575	567	185	185	185	2,160	185	185
	REVENUE TOTALS:			6,814	17,792	7,593	5,735	5,163	3,461	3,328	5,171	2,927	2,942
	BEGINNING FUND BALANCE:			18,824	14,147	9,359	2,552	5,357	7,590	8,121	8,519	3,360	3,857
	ENDING FUND BALANCE:			14,147	9,359	2,552	5,357	7,590	8,121	8,519	3,360	3,857	4,369

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

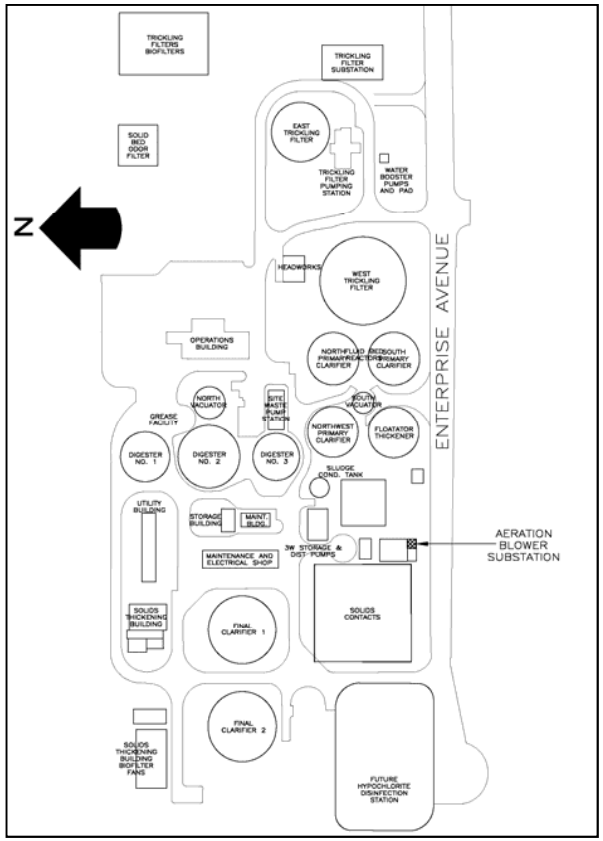
CATEGORY: Sewer System

Project Title: Operational Evaluation of WPCF Blowers
Project No.: To Be Determined
Fund 613 - Sewer Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	50									50
Reimbursements												
Net Cost to Fund	0	0	50									50



DESCRIPTION:

The solids contact tanks are aerated by 3 blowers. The #2 blower position suffers from a decline in performance and normal troubleshooting efforts have not been able to identify the cause. A firm who specializes in evaluations for this complex system will be used to trouble shoot the system for inadequate performance causes.

JUSTIFICATION:

Normally 2 blowers are sufficient to provide aeration duty with the third blower used for standby. Blower duty is rotated in order to normalize maintenance and replacement costs.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

Sewer Collection System Replacement Fund - Fund 614

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7536	Annual Line Replacements FY12	300	28	272									
7540	Wastewater Discharge Local Limits Study	100	47	53									
7541	Install Stormwater Trash Capture Device	250	76	174									
	Cal Beverage Container Recycling & Litter Reduction Funds	*113*	*113*										
	SF Estuary Project Grant	*137*		*137*									
7543	Annual Line Replacements FY13	800	0	800									
7544	Stormwater Trash Capture Device - Phase II	150	0	150									
	Cal Beverage Container Recycling & Litter Reduction Funds			*150*									
7546	Valle Vista Sewer Force Main Reliability Alternatives Study	200	0	200									
7547	Sewer Replacement at Linden Street, Madrone Street, and Beech Street Easement Areas	300	172	128									
7549	Centex Sewer Lift Station Upgrade	600	0	15	585								
7551	Sewer Spot Repairs at Various Easement Areas	600	0	30	570								
7552	Valle Vista Sewer Force Main Inspection, Cleaning and Repair	400	0	200	200								
7553	Easement Sewer Main Inspection, Cleaning and Repair	600	0	300	300								
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	0	100								
TBD	Annual Line Replacements FY14	600	0	0	600								
TBD	Linden and Halifax Lift Station Backup Generator Replacement	350	0	0	0	350							
TBD	Sewer Collection System Master Plan Recommendations	2,000	0	0	0	500	500	500	500				
TBD	Annual Line Replacements FY15 - FY22	8,800	0	0	0	1,000	1,000	1,000	1,000	1,200	1,200	1,200	1,200
TBD	Valle Vista Submersible Pump Repl and Wet Well Rehabilitation	800	0	0	0	0	0	800					
TBD	SCADA System Evaluation and Upgrade	300	0	0	0	0	0	0	300				
TBD	Tennyson Lift Station Submersible Pump Repl and Wet Well Rehab	350	0	0	0	0	0	0	0	0	350		

Sewer Collection System Replacement Fund - Fund 614

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			2,452	2,485	1,980	1,630	2,430	1,930	1,330	1,680	1,330	1,330
	TOTAL EXPENDITURES			2,452	2,485	1,980	1,630	2,430	1,930	1,330	1,680	1,330	1,330
	REVENUES:												
	Interest			61	50	78	68	52	34	26	30	22	19
	Transfer from Fund 213 (Cal Beverage Container Recycling & Litter Reduction Grant) (Projects 7541 and 7544)		113	150									
	SF Estuary Project Grant (Project 7541)			137									
	REVENUE SUBTOTAL:			348	50	78	68	52	34	26	30	22	19
	TRANSFERS IN FROM:												
	Fund 611 (Sewer Revenue Fund)			1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	TRANSFERS SUBTOTAL:			1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	REVENUE TOTALS:			1,348	1,050	1,278	1,268	1,252	1,234	1,226	1,230	1,222	1,219
	BEGINNING FUND BALANCE:			6,832	5,728	4,293	3,591	3,229	2,051	1,355	1,251	801	693
	ENDING FUND BALANCE:			5,728	4,293	3,591	3,229	2,051	1,355	1,251	801	693	582

Water Pollution Control Replacement Fund - Fund 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7601	SCADA Computer Node and Server Upgrade	60	0	60									
7603	Northwest Primary Clarifier Rehabilitation	230	0	230									
7604	South Vacuator Coating and Rehabilitation	250	0	250									
7640	Enclose Effluent Channel	5,100	10	5,090									
	SRF Loan	*5,100*		*5,100*									
7642	Headworks Hydraulic Valve Actuator and Shaft Replacement	150	0	150									
7643	Digester Feed Valve Automation	75	0	75									
7647	Plant Exterior Buildings Painting	200	0	200									
7648	Seismic Retrofit Miscellaneous Plant Buildings	375	5	370									
7651	Co-Generation System - Alternative & Implementation	470	391	79									
7654	Levee Road and Effluent Channel Repair	500	181	319									
7660	Headworks Wetwell Concrete Evaluation, Repair & Interior Coating	250	3	247									
7661	Hypochlorite Station Electrical Rehabilitation	70	27	43									
7663	Headworks Ventilation Modifications	150	2	148									
7665	Solids Contact Tank Grounds Improvement	70	32	38									
7602	Degritter Rehabilitation	350	0	175	175								
7664	UST Cleanup and Closure at Maintenance Building	255	29	156	35	35							
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
7639	West Trickling Filter Replacement	6,800	0	0	6,800								
7662	Flow Equalization Pond Evaluation, Expansion and Lining Rehab	2,000	0	0	2,000								
7656	Main 480V MCC Electrical Distribution Repairs	1,225	0	0	0	0	0	0	0	0	50	1,175	
TBD	12kV Plant MCC and Underground Wiring Insp/Repair	25	0	0	25								
TBD	Equalization Pond Diversion Valve Replacement	100	0	0	100								
TBD	Digester #1 Cleaning	150	0	0	150								
TBD	WPCF Master Plan Recommended Projects	6,000	0	0	1,000	1,000	1,000	1,000	1,000	1,000			
	Fund 613	*3,000*			*500*	*500*	*500*	*500*	*500*	*500*			
TBD	Digester #2 Cleaning	150	0	0	0	150							
TBD	WPCF Access Roads Rehabilitation	500	0	0	0	0	0	500					
TBD	Digester #2 Cleaning and Dome Rehabilitation	500	0	0	0	0	0	0	500				
TBD	Digester #1 Cleaning and Dome Rehabilitation	500	0	0	0	0	0	0	0	500			
TBD	Gravity Belt Thickener Rebuilding	500	0	0	0	0	0	0	0	500			
TBD	SCADA System Evaluation and Upgrade	500	0	0	0	0	0	0	0	0	500		

Water Pollution Control Replacement Fund - Fund 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			8,045	10,700	1,600	1,415	1,915	1,915	2,415	965	1,590	415
	Retirement of Debt Service - 2007 Sewer System debt refunding through FY16	7,917	6,437	370	370	370	370						
	Transfer to Fund 613 for 50% of City Cost of Co-Generation (50% of $12.5 less $5,000 PG&E grant; assumes fuel cells) (Project 7508 in Fund 613)		2,550	1,200									
	Retirement of Debt Service - SRF Loan for Enclosure of Effluent Channel ($5.1 million @ 2.5% for 20 years through 2032) (Project 7640)	2,970		0	330	330	330	330	330	330	330	330	330
	Transfer to Fund 613 for 25% of New Final Clarifier Cost			0	0	0	0	0	0	0	1,975		
	TOTAL EXPENDITURES			9,615	11,400	2,300	2,115	2,245	2,245	2,745	3,270	1,920	745
	REVENUES:												
	Interest			84	62	41	51	63	73	79	103	95	124
	Proceeds from SRF Loan for Enclosure of Effluent Channel (Project 7640)			5,100									
	REVENUE SUBTOTAL:			5,184	62	41	51	63	73	79	103	95	124
	TRANSFERS IN FROM:												
	Fund 611 (Sewer Revenue Fund)			2,000	2,000	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Fund 613 for WPCF Master Plan Projects				500	500	500	500	500	500			
	TRANSFERS SUBTOTAL:			2,000	2,500	2,700	2,700	2,700	2,700	2,700	2,200	2,200	2,200
	REVENUE TOTALS:			7,184	2,562	2,741	2,751	2,763	2,773	2,779	2,303	2,295	2,324
	BEGINNING FUND BALANCE:			13,096	10,665	1,827	2,268	2,904	3,422	3,950	3,984	3,017	3,392
	ENDING FUND BALANCE:			10,665	1,827	2,268	2,904	3,422	3,950	3,984	3,017	3,392	4,971

Water System Capital Improvement Fund - Fund 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7021	Groundwater Management Plan	300	22	278									
7101	Cross Connection Improvement Project	100	0	100									
7102	Chlorine Booster Station for Nitrification Prevention	200	0	200									
7103	Design of Facility Improvements for Water Distribution Field and Customer Services	200	0	200									
7104	Garin Reservoir Water Quality Upgrades	300	0	300									
7105	Solar Power at Various Water Facilities	3,000	0	3,000									
7120	Water System Master Plan Update	400	2	398									
7137	Electrical & Mechanical Improvements to High School Reservoir	470	149	321									
7166	Regional Water Intertie Project Administration	175	138	37									
7177	GIS Data Development and Conversion	175	0	175									
7024	Reservoir and Wellsite Landscape Improvements	150	31	39	80								
7107	Mission Aqueduct Condition Assessment & Cathodic Protection	900	0	350	550								
7122	Mission Aqueduct Seismic Improvements	3,750	23	250	3,477								
	FEMA Hazard Mitigation Grant via CalEMA	*3,000*			*3,000*								
7136	System Seismic Upgrades	400	0	300	100								
7140	Parallel Supply to the 330 Zone	2,270	120	150	2,000								
7160	Seismic Retrofit Maitland Reservoir and Appurtenances	2,130	5	125	2,000								
7173	Seismic Retrofit Highland 250 Reservoirs	1,026	29	97	900								
7176	Utility Center Renovation/Training Center Addition (2nd Floor)	2,800	2	298	2,500								
	Fund 613	*1,400*	*750*	*650*									
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
7138	Install Water Line Looping Near BART Tracks & Whipple Rd.	640	0	0	640								
7106	Dead-end Water Main Improvements	400	0	0	200	200							
7108	250' Zone Reservoir Water Quality Pump Upgrades	450	0	0	100	100	250						
7172	New 3 MG Reservoir at High School Reservoir Site	103	103	0	0	0	0	0	0	0	0	0	0
TBD	Water System Master Plan Improvement Projects	2,500	0	0	500	500	500	500	500				
TBD	Groundwater Management Plan Modeling & Implementation	3,000	0	0	0	3,000							
TBD	New 2 MG Reservoir at Hesperian Site	6,000	0	0	0	0	0	0	0	0	6,000		
NEW	750' Reservoir Inspection and Repair	750	0	0	750								

Water System Capital Improvement Fund - Fund 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			6,648	13,827	3,830	780	530	530	30	6,030	30	30
	Retirement of Debt Service for Utilities Center (Project 7176)	1,729	1,643	86									
	Retirement of Debt Service - Hesperian Pump Station	11,072	1,792	300	300	300	300	300	300	300	300	300	300
	Transfer to Fund 623 - 50% of Cast Iron Pipe Replacement			500	500	500	500	500					
	Transfer to Fund 613 - 50% of Recycled Water Loan DS ($5.7 million @ 2.5% for 20 years) (Project 7507 in Fund 613)			0	185	185	185	185	185	185	185	185	185
	Loan to Sewer System Improvement Fund 613 for Solar Project Phase II (Project 7530 in Fund 613)			0	0	2,000							
	TOTAL EXPENDITURES			7,534	14,812	6,815	1,765	1,515	1,015	515	6,515	515	515
	REVENUES:												
	Interest			153	94	76	34	46	66	97	110	75	129
	Facilities Fee			1,800	1,800	1,900	1,900	2,000	2,000	2,000	2,000	2,000	2,000
	Repayment of Loan to Fund 613 for Solar Project Phase II ($2 million at 3% for ten years to 2025) (Project 7530 in Fund 613)				235	235	235	235	235	235	235	235	235
	FEMA Hazard Mitigation Grant via CalEMA (Project 7122)				3,000								
	REVENUE SUBTOTAL:			1,953	5,129	2,211	2,169	2,281	2,301	2,332	2,345	2,310	2,364
	TRANSFERS IN FROM:												
	Fund 613 for Sewer System Share of Utility Center Renovation (Project 7176)		750	650									
	TRANSFERS SUBTOTAL:												
	REVENUE TOTALS:			2,603	5,129	2,211	2,169	2,281	2,301	2,332	2,345	2,310	2,364
	BEGINNING FUND BALANCE:			20,744	15,813	6,130	1,526	1,930	2,696	3,982	5,799	1,629	3,424
	ENDING FUND BALANCE:			15,813	6,130	1,526	1,930	2,696	3,982	5,799	1,629	3,424	5,273

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

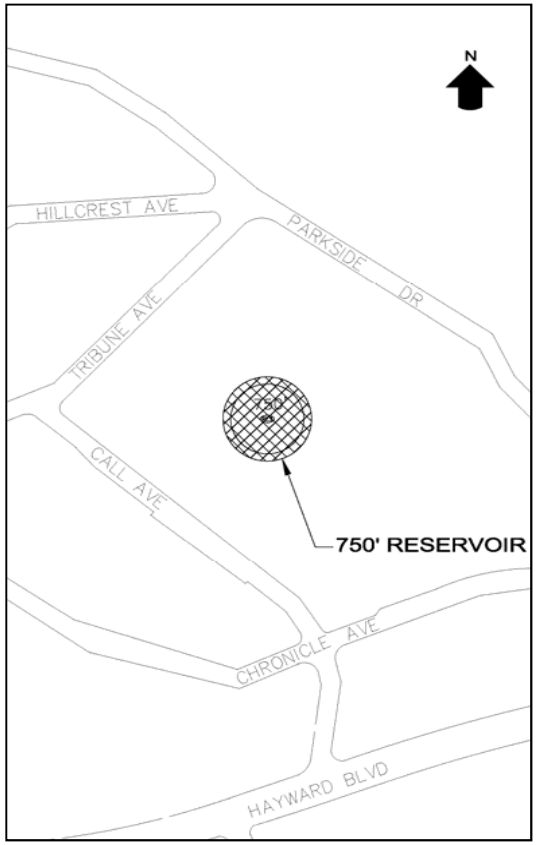
CATEGORY: Water System

Project Title: 750' Reservoir Inspection and Repair
Project No.: To Be Determined
Fund 622 - Water System Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	750									750
Reimbursements												
Net Cost to Fund	0	0	750									750



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

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 FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7002	Annual Water Line Replacements FY13	300	0	300									
7022	Annual Line Replacements FY12	300	160	140									
7037	Aqueducts Record Drawings and Mapbook Update	483	474	9									
7045	250-500 16" Transmission Main Replacement - Highland Blvd	1,400	113	1,287									
7052	Highland 250 Pump Station Upgrade	400	41	359									
7053	SCADA Historian Software	50	1	49									
7054	Feasibility Study of Conversion to Advanced Metering Infrastructure (AMI)	50	2	48									
7163	Main Replacements - Jackson, Mission, Pontiac, Meek, Glade, Winton, and Grand	3,000	383	2,617									
	Project Revenue	*10*	*10*										
7004	Distribution System Pressure Reducing Strategy	500	0	100	400								
7026	Water System Leak Detection Survey and Repair	200	82	18	100								
7041	Cathodic Protection Master Plan	294	178	80	36								
7025	Conversion to Advanced Metering Infrastructure (AMI)	6,000	0	2,000	2,000	2,000							
7047	Water Efficient Landscape Surveys and Incentives	475	81	144	125	125							
7049	City-owned Turf Area Assessment and Pilot Turf Repl Program	105	0	35	35	35							
7003	Miscellaneous Hydrant Replacement Program	325	N/A	50	50	50	25	25	25	25	25	25	25
7006	Annual System Replacement Program	1,400	N/A	100	100	150	150	150	150	150	150	150	150
7013	High Efficiency Fixture Replacement Program	1,700	289	511	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
7001	Utilities Storage Building Fabric Replacement	60	0	0	60								
7043	Asset Management Plan	100	1	0	99								
7050	Bay-Friendly Water Conservation/Demonstration Garden	170	1	0	169								
7035	City Irrigation System Backflow Replacements	150	120	0	10	10	10						
7005	Cast Iron Water Pipeline Replacement	5,000	0	0	1,000	1,000	1,000	1,000	1,000				
7046	Replace 16" Water Line near Mission & Willis	2,030	0	0	0	0	0	250	1,780				
TBD	Annual Water Line Replacements FY14	300	0	0	300								
TBD	Water System Master Plan Replacement Projects	2,500	0	0	500	500	500	500	500				
TBD	Annual Line Replacements - FY15 - FY22	11,000	0	0	0	1,000	1,000	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	500				
NEW	Weather-based Irrigation Controller	10	0	0	10								

Water System Replacement Fund - Fund 623

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			7,872	5,119	4,995	2,810	3,550	5,580	1,800	1,800	1,800	1,800
	TOTAL EXPENDITURES			7,872	5,119	4,995	2,810	3,550	5,580	1,800	1,800	1,800	1,800
	REVENUES:												
	Interest			99	62	79	62	60	30	11	38	61	83
	REVENUE SUBTOTAL:			99	62	79	62	60	30	11	38	61	83
	TRANSFERS IN FROM:												
	Replacement Transfer from Fund 621			2,000	2,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Transfer from Fund 622 (50% of cast iron pipeline repl)				500	500	500	500	500				
	TRANSFERS SUBTOTAL:			2,000	2,500	3,000	3,000	3,000	3,000	2,500	2,500	2,500	2,500
	REVENUE TOTALS:			2,099	2,562	3,079	3,062	3,060	3,030	2,511	2,538	2,561	2,583
	BEGINNING FUND BALANCE:			13,255	7,482	4,925	3,009	3,261	2,771	221	932	1,670	2,431
	ENDING FUND BALANCE:			7,482	4,925	3,009	3,261	2,771	221	932	1,670	2,431	3,214

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

CATEGORY: Water System

Project Title: Weather-based Irrigation Controller
Project No.: To Be Determined
Fund 623 - Water System Replacement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	10									10
Reimbursements												
Net Cost to Fund	0	0	10									10

MAP NOT APPROPRIATE

DESCRIPTION:

Installation of Calsense irrigation controller unit for Hayward City Hall.

JUSTIFICATION:

Installation of an irrigation Calsense unit will monitor the water system to reduce usage and conserve water. System will adjust to weather conditions and alert when a break in water lines occurs. The Calsense system is designed to monitor real-time environmental conditions such as flow, daily weather, and/or soil moisture to provide a powerful water management system to save up to 20% in water consumption.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Regional Water Intertie - Capital - Fund 627

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7090	Regional Water Intertie Facilities	17,109	17,011	98									
	SFPUC-EBMUD	*17,163*	*17,163*										
	Project Revenue	*4*	*4*										
	TOTAL PROJECT COSTS												
	TOTAL EXPENDITURES			98	0	0	0	0	0	0	0	0	0
	Note: This fund to be closed out in FY13												
	REVENUES:												
	Interest			0	0	0	0	0	0	0	0	0	0
	Reimbursements												
	Other Revenues												
	REVENUE SUBTOTAL:			0	0	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:			0	0	0	0	0	0	0	0	0	0
	BEGINNING FUND BALANCE:			98	0	0	0	0	0	0	0	0	0
	ENDING FUND BALANCE:			0	0	0	0	0	0	0	0	0	0

Airport Capital Improvement Fund - Fund 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
6840	Crash Rescue Equipment	226	226										
	Developer's Contribution	*135*	*100*	*35*									
6808	Airport Operations & Command Vehicle	54	34	20									
6809	Sulphur Creek Mitigation - Environmental Planning	315	142	173									
	(AIP 18) FAA	*300*	*129*	*171*									
6813	Pavement Rehabilitation FY12 - Taxiway Delta	648	77	571									
6834	Wireless Internet Access at Airport	35	33	2									
6835	Southside Planning and Design	128	124	4									
6895	Landscaping Noise Berm & Associated Areas	60	26	34									
6897	Rehabilitation of Main Electrical Service Lines to Airport Tower	50	9	41									
6899	Line Lazer Striping & Crack Sealer Equipment	37	30	7									
6815	New Administration Building	2,900	95	2,505	300								
6816	Sulphur Creek 10-Year Monitoring	182	11	52	16	22	5	23	6	23	24		
6805	Project Predesign Services	295	N/A	25	30	30	30	30	30	30	30	30	30
6806	Consultant Predesign Services	100	N/A	10	10	10	10	10	10	10	10	10	10
6891	Miscellaneous Pavement/Building/Grounds Repairs	500	N/A	50	50	50	50	50	50	50	50	50	50
6898	Noise Monitoring	708	274	64	50	40	40	40	40	40	40	40	40
6818	Airport Pavement Management Program Update	175	0	35	0	35	0	35	0	35	0	35	
6814	Sulphur Creek Mitigation - Design + Construction	2,500	0	0	2,500								
	(AIP 19) FAA	*2,250*			*2,250*								
	(State Matching Grant of 5%)	*125*			*125*								
6817	Airport Pavement Repair FY13 and FY14	450	0	0	450								
TBD	Airport Striping Repair (Runways 28L/10R)	600	0	0	600								
TBD	Hangar Refurbishment	0	0	0	0	0	0	0	0				
TBD	Realignment of Taxiway Zulu	2,611	0	0	0	167	2,444						
	(AIP 20) FAA	*2,350*				*150*	*2,200*						
TBD	Airport Pavement Rehabilitation FY15 - FY17	900	0	0	0	300	300	300					
TBD	EMAS Runway Safety Area Improvements	8,500	0	0	0	0	167	8,333					
	(AIP 21) FAA	*7,650*					*150*	*7,500*					
TBD	Replacement Crash Rescue Vehicle	150	0	0	0	0	0	150					
TBD	Golf Course Modifications/Road Relocation	3,009	0	0	0	0	0	0	3,009				
	(AIP 22) FAA	*2,708*							*2,708*				
TBD	East T-Hangar Foam Re-roofing	1,000	0	0	0	0	0	400	400	200			
TBD	Rehab of TWY Alpha and 10L/28R & Rehab TWY Delta	539	0	0	0	0	0	0	0	0	539		
	(AIP 23) FAA	*485*									*485*		

Airport Capital Improvement Fund - Fund 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			3,593	4,006	654	3,046	9,371	3,545	388	693	165	130
	TOTAL EXPENDITURES			3,593	4,006	654	3,046	9,371	3,545	388	693	165	130
	REVENUES:												
	Interest			14	3	8	16	10	1	4	10	11	10
	Developer's ARFF Contribution (Project 6840)		100	35									
	Reimbursements (FAA)	15,614		171	2,250	150	2,350	7,500	2,708		485		
	State Matching Grant of 5% (Project 6814)				125								
	REVENUE SUBTOTAL:		100	220	2,378	158	2,366	7,510	2,709	4	495	11	10
	TRANSFERS IN FROM:												
	Fund 631 (Airport Operation Fund)	7,300		1,300	1,100	1,000	1,000	900	900	600	300	100	100
	TRANSFERS SUBTOTAL:			1,300	1,100	1,000	1,000	900	900	600	300	100	100
	REVENUE TOTALS:			1,520	3,478	1,158	3,366	8,410	3,609	604	795	111	110
	BEGINNING FUND BALANCE:			2,748	675	147	651	971	10	74	290	392	338
	ENDING FUND BALANCE:			675	147	651	971	10	74	290	392	338	318

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

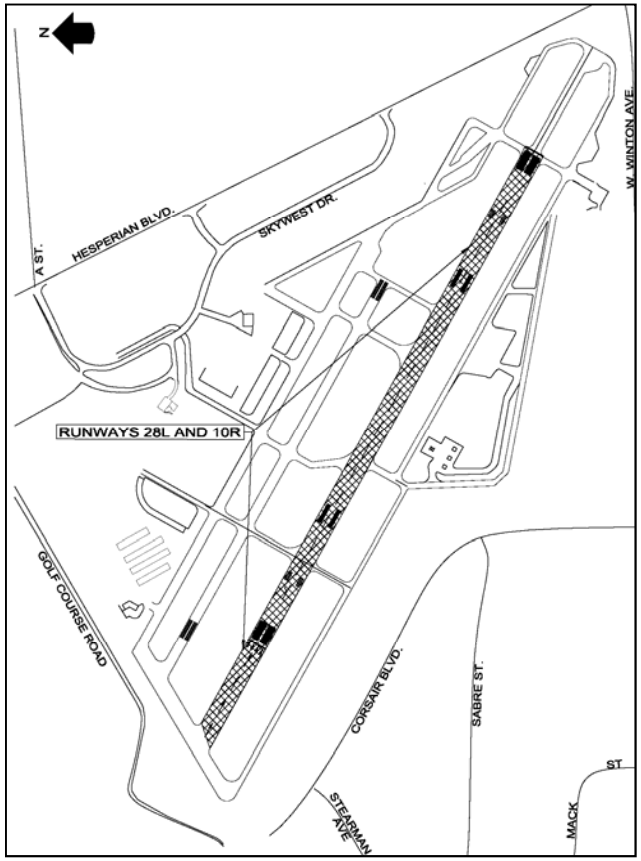
CATEGORY: Airport

Project Title: Airport Striping Repair (Runways 28L/10R)
Project No.: To Be Determined
Fund 632 - Airport Capital Improvement Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	600									600
Reimbursements												
Net Cost to Fund	0	0	600									600



DESCRIPTION:

Runways 28L and 10R are in need of re-striping.

JUSTIFICATION:

Re-striping of runways assists pilots by allowing them to safely navigate the airfield.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

No measurable impact on the General Fund.

CITY OF HAYWARD
HEART OF THE BAY

Police Capital Project Fund - Fund 415

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7402	Dispatch Equipment	313	2	18	18	146	65	3	19	6	18	3	15
7404	Patrol Rifles and Shotguns	62	3	14	15	6	6	6	6	6			
7405	SWAT Team Equipment	283	79	2	27	40	40	1	31	6	6	25	26
7406	K9 Handler Setup	15	2	1	2	2	2	2	0	0	0	2	2
7403	Tasers	277	40	45	0	0	0	0	96	96			
7408	Traffic Enforcement Equipment	68	0	14	0	12	18	0	0	0	24		
7409	Body Armor	519	0	22	25	81	22	111	22	22	81	22	111
7411	Field Operations Equipment	10	0	1	1	1	1	1	1	1	1	1	1
7412	Criminal Investigations Equipment	77	0	2	5	27	2	5	0	17	17	0	2
7413	Special Investigations Equipment	11	0	1	3	0	0	3	1	0	3		
TBD	K9 Units	100	0	0	33	0	17	17	0	0	0	33	
TBD	Hand Guns (duty)	151	0	0	0	0	0	0	0	0	151		
TBD	Digital Audio Recorders	52	0	0	0	0	0	0	0	0	0	0	52
	TOTAL PROJECT COSTS			120	129	315	173	149	176	154	301	86	209
	TOTAL EXPENDITURES			120	129	315	173	149	176	154	301	86	209
	REVENUES:												
	Interest			1	2	5	3	2	1	1	2	3	6
	REVENUE SUBTOTAL:			1	2	5	3	2	1	1	2	3	6
	TRANSFERS IN FROM:												
	General Fund			170	349	173	93	127	134	209	238	238	238
	TRANSFERS SUBTOTAL:			170	349	173	93	127	134	209	238	238	238
	REVENUE TOTALS:			171	351	178	96	129	135	210	240	241	244
	BEGINNING FUND BALANCE:			30	81	303	166	89	69	28	84	23	178
	ENDING FUND BALANCE:			81	303	166	89	69	28	84	23	178	213

Fire Capital Project Fund - Fund 416

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7462	Mattresses	3	3										
7456	Emergency Radio Equipment	667	522	145									
	Assistance to Firefighter Grant	*418*	*418*										
7465	Fire Station No. 7 - Design	400	0	400									
7467	Storage PODS	30	0	30									
7469	Emergency Equipment Cargo Trailer(s)	100	0	0	100								
7470	Shallow Water Rescue Boat	130	0	0	130								
7471	Station-Based Air Compressor for SCBA Bottles	130	0	0	130								
7466	Self-Contained Breathing Apparatus	760	0	10	750								
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
7461	Furnishings	203	3	20	20	20	20	20	20	20	20	20	20
7463	Nozzles	70	0	7	7	7	7	7	7	7	7	7	7
7464	Physical Fitness Equipment	180	0	18	18	18	18	18	18	18	18	18	18
7460	Hydraulic Rescue Tool	150	65	10	0	0	0	75					
7451	Defibrillators	490	202	48	0	0	0	0	240				
7468	Emergency Notification System	40	0	0	40								
	UASI	*40*			*40*								
7454	Rotary Rescue Saws	9	0	0	0	0	0	9					
7457	Float-O-Pumps	4	0	0	0	0	0	4					
7458	Positive Pressure Blowers	10	0	0	0	0	0	10					
7459	Portable Generators	20	0	0	0	0	0	20					
7450	Lucas Chest Compression System	190	115	0	0	0	0	0	75				
7455	Emergency Air Bag System	21	0	0	0	0	0	0	0	0	21		
TBD	Fire Station No. 7 - Construction	7,800	0	0	7,800								
	Financing	*7,800*			*7,800*								
TBD	Health Portal	0	0	0	0								
	County Health Services Department	*0*			*0*								

Fire Capital Project Fund - Fund 416

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
	TOTAL PROJECT COSTS			725	9,032	82	82	200	397	82	103	82	82
	Debt Service for Construction of Fire Station #7 ($6.5 million @ 5% for 20 years to 2033)				590	590	590	590	590	590	590	590	590
	TOTAL EXPENDITURES			725	9,622	672	672	790	987	672	693	672	672
	REVENUES:												
	Interest			1	2	1	4	5	3	2	6	10	14
	Mutual Aid Overhead Reimbursement	627	124	50	50	50	50	50	50	50	50	51	52
	UASI				40								
	Financing (for construction of Fire Station #7)				7,800								
	County Health Services Department (for Health Portal)				0								
	REVENUE SUBTOTAL:			51	7,892	51	54	55	53	52	56	61	66
	TRANSFERS IN FROM:												
	General Fund	3,608	855	797	779	137	140	142	145	149	151	155	158
	General Fund (for construction of Fire Station #7)				590	590	590	590	590	590	590	590	590
	TRANSFERS SUBTOTAL:			797	1,369	727	730	732	735	739	741	745	748
	REVENUE TOTALS:			848	9,261	778	784	787	788	791	797	806	814
	BEGINNING FUND BALANCE:			254	377	16	122	234	231	32	151	255	389
	ENDING FUND BALANCE:			377	16	122	234	231	32	151	255	389	531

CAPITAL IMPROVEMENT PROGRAM FY14 - FY22

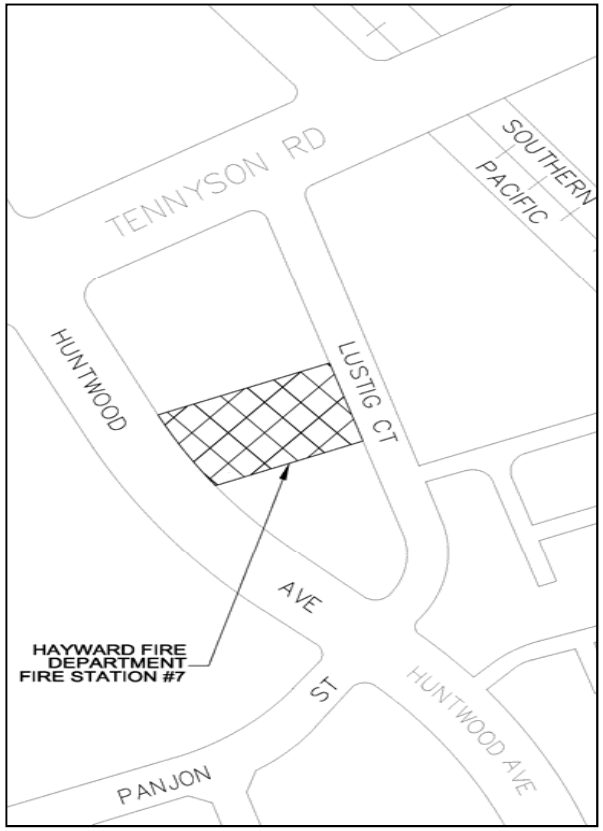
CATEGORY: Building/Miscellaneous

Project Title: Fire Station No. 7 - Construction
Project No.: To Be Determined
Fund 416 - Fire Capital Project Fund

($ IN $1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	TOTALS
Expenditures	0	0	7,800									7,800
Reimbursements												
Net Cost to Fund	0	0	7,800									7,800



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

These are identified General Fund capital requirements.

CITY OF HAYWARD
HEART OF THE BAY

Maintenance Services Capital Fund - Fund 417

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7475	Replacement Equipment for Maintenance Services	160	36	34	10	10	10	10	10	10	10	10	10
	TOTAL PROJECT COSTS			34	10	10	10	10	10	10	10	10	10
	TOTAL EXPENDITURES			34	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	20	10	10	10	10	10	10	10	10	10
	TRANSFERS SUBTOTAL:			20	10	10	10	10	10	10	10	10	10
	REVENUE TOTALS:			20	10	10	10	10	10	10	10	10	10
	BEGINNING FUND BALANCE:			15	1	1	1	1	1	1	1	1	1
	ENDING FUND BALANCE:			1	1	1	1	1	1	1	1	1	1

Library and Community Services Capital Fund - Fund 418

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7490	Automated Materials Handling System - Main Library	700		0	700								
	Calpine Contribution	*700*			*700*								
	TOTAL PROJECT COSTS			0	700	0	0	0	0	0	0	0	0
	TOTAL EXPENDITURES			0	700	0	0	0	0	0	0	0	0
	REVENUES:												
	Interest			7	0	0	0	0	0	0	0	0	0
	Calpine Contribution				700								
	REVENUE SUBTOTAL:			7	700	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:			7	700	0	0	0	0	0	0	0	0
	BEGINNING FUND BALANCE:			700	7	7	7	7	7	7	7	7	7
	ENDING FUND BALANCE:			7	7	7	7	7	7	7	7	7	7

Facilities Internal Service Fund - Fund 721

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7214	Energy Retrofits and Solar Power Installations	887	204	683									
	California Energy Commission Loan	*887*		*887*									
7215	City Hall Camera System	50	0	50									
7216	Fire Alarm/Smoke Detector Replacement	55	0	55									
7202	Miscellaneous Flooring Replacement	404	31	20	115	0	28	0	210				
7211	Underground Storage Tank Upgrades and Certification	295	75	10	10	20	20	20	20	30	30	30	30
7201	HVAC Replacement/Various Units	297	67	200	0	30							
7210	Window Covering Replacement	98	28	20	0	0	50						
7203	Roof Repair/Replacement	783	122	146	0	0	105	0	0	0	410		
7209	Emergency Generator Replacements	210	100	55	0	0	0	0	0	55			
TBD	Exterior Painting of City Facilities	127	0	0	55	0	0	0	72				
TBD	City Parking Garage Camera System	60	0	0	0	0	60						
TBD	Interior Painting of City Facilities	180	0	0	0	0	0	30	30	30	30	30	30
	TOTAL PROJECT COSTS			1,239	180	50	263	50	332	115	470	60	60
	TOTAL EXPENDITURES			1,239	180	50	263	50	332	115	470	60	60
	REVENUES:												
	Interest			1	0	1	2	3	4	4	4	3	8
	California Energy Commission Loan			887									
	REVENUE SUBTOTAL:			888	0	1	2	3	4	4	4	3	8
	TRANSFERS IN FROM:												
	Facility Charges from Fund 720	2,215	145	160	180	180	200	225	225	225	225	225	225
	TRANSFERS SUBTOTAL:			160	180	180	200	225	225	225	225	225	225
	REVENUE TOTALS:			1,048	180	181	202	228	229	229	229	228	233
	BEGINNING FUND BALANCE:			194	3	3	134	73	251	148	262	21	189
	ENDING FUND BALANCE:			3	3	134	73	251	148	262	21	189	362

Technology Services Internal Service Fund - Fund 726

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7254	CAD/RMS Replacement	3,624	3,103	521									
7260	Enterprise Content Management	50	0	50									
7261	Sharepoint Business Intelligence	150	61	89									
7255	Enterprise Resource Planning (ERP) System	4,110	286	2,566	978	140	140						
7253	Desktop Computer Replacement Program	1,750	659	191	100	100	100	100	100	100	100	100	100
7256	Public Safety Mobile Replacement Project	1,548	399	239	390	10	10	10	10	10	10	450	10
7257	Network Server Replacement Project	960	158	2	0	100	100	100	100	100	100	100	100
7259	Geographic Information System Improvements	275	0	75	0	25	25	25	25	25	25	25	25
	TOTAL PROJECT COSTS			3,733	1,468	375	375	235	235	235	235	675	235
	TOTAL EXPENDITURES			3,733	1,468	375	375	235	235	235	235	675	235
	REVENUES:												
	Interest			17	6	5	7	10	15	16	24	18	13
	Cell Tower Lease Revenue			18	18	18	18	18	18	18	18	18	18
	Urban Areas Security Initiative (UASI) Grant												
	REVENUE SUBTOTAL:			35	24	23	25	28	33	34	42	36	31
	TRANSFERS IN FROM:												
	Fund 410		200	320									
	General Fund			411	216	224	232	240	248				
	Information Technology Charges from Fund 725	2,497	780			200	204	208	212	216	221	225	230
	Sewer Operations (Fund 611) for ERP			124	124								
	Water Operating Fund (Fund 621) for ERP			153	153								
	Airport Operating Fund (Fund 631) for ERP			26	26								
	General Fund			1,935									
	TRANSFERS SUBTOTAL:			2,969	519	424	436	448	460	216	221	225	230
	REVENUE TOTALS:			3,004	543	447	461	476	493	250	263	261	261
	BEGINNING FUND BALANCE:			1,674	945	20	92	178	419	677	693	721	307
	ENDING FUND BALANCE:			945	20	92	178	419	677	693	721	307	333

Fleet Management GF Capital Fund - Fund 731

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7301	Vehicle Replacement Needs - Fire	15,274	3,125	204	1,100	1,380	905	1,010	1,040	1,030	1,020	1,735	2,725
7302	Vehicle Replacement Needs - Other General Fund	6,634	819	280	400	345	705	425	840	705	530	790	795
7303	Vehicle Replacement Needs - Police	7,828	1,283	550	535	550	705	685	720	705	765	655	675
	TOTAL PROJECT COSTS			1,034	2,035	2,275	2,315	2,120	2,600	2,440	2,315	3,180	4,195
	TOTAL EXPENDITURES			1,034	2,035	2,275	2,315	2,120	2,600	2,440	2,315	3,180	4,195
	REVENUES:												
	Interest			5	0	2	4	4	2	7	30	39	20
	Insurance Reimbursement			0	0	0	0	0	0	0	0	0	0
	Auction Proceeds			6	10	10	10	10	10	10	10	10	10
	REVENUE SUBTOTAL:			11	10	12	14	14	12	17	40	49	30
	TRANSFERS IN FROM:												
	Funds from Loan Financing	9,165	4,985	520	1,385	1,350	925						
	Transfer from Fire Capital (416)				70								
	General Fund (100)	20,100		500	600	1,000	1,500	2,000	2,500	3,000	3,000	3,000	3,000
	TRANSFERS SUBTOTAL:			1,020	2,055	2,350	2,425	2,000	2,500	3,000	3,000	3,000	3,000
	REVENUE TOTALS:			1,031	2,065	2,362	2,439	2,014	2,512	3,017	3,040	3,049	3,030
	BEGINNING FUND BALANCE:			39	36	66	153	277	171	83	660	1,385	1,254
	ENDING FUND BALANCE:			36	66	153	277	171	83	660	1,385	1,254	89

Fleet Management Enterprise Capital Fund - Fund 732

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
7352	Vehicle Replacement Needs - Sewer	3,035	0	590	90	370	260	350	200	100	490	385	200
7353	Vehicle Replacement Needs - Water	3,378	264	479	245	300	210	300	300	300	300	300	380
7350	Vehicle Replacement Needs - Airport	745	18	61	0	0	215	145	45	0	0	0	261
7351	Vehicle Replacement Needs - Stormwater	1,015	0	0	210	36	260	0	0	243	0	0	266
	TOTAL PROJECT COSTS			1,130	545	706	945	795	545	643	790	685	1,107
	TOTAL EXPENDITURES			1,130	545	706	945	795	545	643	790	685	1,107
	REVENUES:												
	Interest			15	11	23	21	18	18	21	30	30	24
	Auction Proceeds			4	4	4	4	4	4	4	4	4	4
	REVENUE SUBTOTAL:			19	15	27	25	22	22	25	34	34	28
	TRANSFERS IN FROM:												
	Vehicle Capital Charges from Fund 612 (Sewer)	3,230	480	590	240	240	240	240	240	240	240	240	240
	Vehicle Capital Charges from Fund 621 (Water)	3,432	572	286	286	286	286	286	286	286	286	286	286
	Vehicle Capital Charges from Fund 631 (Airport)	852	142	71	71	71	71	71	71	71	71	71	71
	Vehicle Capital Charges from Fund 602 (Stormwater)	1,020	170	85	85	85	85	85	85	85	85	85	85
	TRANSFERS SUBTOTAL:			1,032	682	682	682	682	682	682	682	682	682
	REVENUE TOTALS:			1,051	697	709	707	704	704	707	716	716	710
	BEGINNING FUND BALANCE:			1,100	1,021	1,173	1,176	938	847	1,006	1,070	996	1,027
	ENDING FUND BALANCE:			1,021	1,173	1,176	938	847	1,006	1,070	996	1,027	630

IDENTIFIED CAPITAL NEEDS

Projects included in this section are those projects that have been identified in approved City Policy Documents as needed or desired, but are not currently fundable in the City's Capital Improvement Program. The City policy document(s) which contains the project is noted in italics. It should be noted that this list has been reduced somewhat due to the successful completion of a project or its inclusion into one of the major projects scheduled within the timeline of this ten-year CIP (i.e. the Route 238 Corridor Improvement Project) as indicated below.

TECHNOLOGY SERVICES PROJECTS	FY14 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. Public Safety Mobile Replacement Project - **fully funded in FY14 CIP ($1,548,000 through FY22)** 45 of the units will need to be replaced within the next two fiscal years. *FY 2011 CIP New Project Requests*	0
3. Network Infrastructure Replacement Project Replacement of network infrastructure with newer, more current technology that has increased capacity. $100,000 per year from FY14-FY22. *FY 2011 CIP New Project Requests*	1,000,000
4. Large Format Plotters Replacement Project Replacement of plotters with newer, more current technology. $15,000 per year from FY14-FY22. *FY 2011 CIP New Project Requests*	135,000
5. High Volume/Specialized Printers Replacement Project Replacement of printers with newer, more current technology. *FY 2011 CIP New Project Requests*	80,000
6. VOIP Telephone Replacement Project The current system will need to replaced in order to keep current with the newest technology available on the market. $50,000 per year from FY14-FY22. *FY 2011 CIP New Project Requests*	450,000
7. Citywide Audio/Visual Equipment Replacement Project Replacement of audio/visual equipment with newer, more current technology. *FY 2011 CIP New Project Requests*	240,000
8. High Speed Outbound Notification Emergency Communications System Development of an outbound notification emergency communications system. $40,000 per year from FY14-FY22. *FY 2012 CIP New Project Requests*	360,000
9. Network File Share and Backup System Replacement of Citywide network file share and backup system with newer, more current technology that has increased capacity. **This project was completed as part of the ERP system implementation.** *FY 2012 CIP New Project Requests*	0

TECHNOLOGY SERVICES PROJECTS (Continued)

		FY14 Total
10.	Geographic Information System (GIS) Improvements Project will improve the Citywide and public safety GIS systems. *FY 2012 CIP New Project Requests* ***($275.000 of amount funded in CIP)***	375,000
11.	Enterprise Mobility Implementation of Citywide Enterprise Mobility Initiatives (i.e. iPads, etc.). Most recent estimate reflected $45,000 in FY13 and $25,000 per year in FY15, FY17, FY19 and FY21; costs now reflect $25,000 per year in FY14 FY16, FY18, FY20, and FY22. *FY 2012 CIP New Project Requests*	125,000
12.	Wireless Point-to-Point Infrastructure Replacement Project Replacement of Citywide wireless network infrastructure. $75,000 per year from FY14-FY22. *FY 2013 CIP New Project Requests*	675,000
13.	Network Monitoring System Acquisition of a Citywide network monitoring system. *FY 2013 CIP New Project Requests*	440,000
14.	Self-Service Computer Kiosk Upgrades Upgrade of self-service computer kiosks at PD, City Hall, Downtown, and Animal Control. *FY 2013 CIP New Project Requests*	80,000
15.	Public Safety Tech Services Vehicle Acquisition of a vehicle for Public Safety Tech Services support use. *FY 2013 CIP New Project Requests*	30,000
16.	EOC Software System Training Complete user training on EOC NC4 System. *FY 2013 CIP New Project Requests*	100,000
17.	Other General Fund Technology Needs Project will address other identified, General Fund-related technology needs. $150,000 per year from FY14-FY22. *FY 2012 CIP New Project Requests*	1,350,000
		$ 5,590,000

FACILITIES PROJECTS	FY14 Total
Major New Facilities Projects	
1. Replacement Police Station Replacement for 1972 vintage existing facility with 80,000 square foot police headquarters and 15,000 square foot jail facility. Cost does not include land. *2008 Police Department Strategic Plan*	85,000,000
2. Fire Truck Building Addition and Washrack Addition Extend the existing equipment maintenance facility to create a dedicated space to perform repairs to fire fighting equipment as well as construction of a washrack enclosure next to the new fire equipment stall. *FY 2010 Identified Needs List for CIP*	850,000
3. New Fire Station #7 A new fire station is needed in order to replace the existing portable buildings, which are showing "wear and tear". **The project is included in Fund 416 of CIP.** *FY 2010 Identified Needs List for CIP*	0
4. 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
5. New Fire Station #9 A new fire house would be built on the south end of Campus Drive. Updated due to more current cost estimate. *FY 2010 Identified Needs List for CIP*	5,500,000
6. 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
7. New Library and Community Learning Center Construction of a new Library and Community Learning Center. *FY 2014 Identified Needs List for CIP*	52,000,000
	$ 151,900,000
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. Painting Projects - Fire Station No. 1 and Police Dept. Project would allow for the painting of Fire Station #1 and the Police Department. *FY 2010 Identified Needs List for CIP*	127,000
3. 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
4. Equipment Yard Metal Canopy Installation of a canopy across the five roll-up doors at Fleet Management. *FY 2010 Identified Needs List for CIP*	59,000

Facility Maintenance and Improvement Projects (Continued)	FY14 Total
5. Permanent EOC Facility - Fire Station #1 An existing conference room at Fire Station #1 would be converted into a Fire Department EOC. Updated due to more current cost estimate. *FY 2010 Identified Needs List for CIP*	350,000
6. Station #1 Carport Construct a 20' by 30' covered parking area with a charging station. *FY 2010 Identified Needs List for CIP*	25,000
7. Station #1 Storage Building Construct a storage building located near the rear of fire station #1. *FY 2010 Identified Needs List for CIP*	350,000
8. Remodel of Stations 2, 3, 4, 5, 6, and 1 Each station is in need of remodeling, which includes items such as floor coverings, makeover of bathrooms, painting, and window & wall coverings. *FY 2010 Identified Needs List for CIP*	1,200,000
9. Fire Station #1 Carpeting Replace all carpeted areas within Fire Station #1. Updated due to more current cost estimate. *FY 2010 Identified Needs List for CIP*	35,000
10. Kitchen Renovations for 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. *FY 2010 Identified Needs List for CIP*	500,000
11. Fire Stations #3 and #4 Landscaping Replace existing landscaping and aging sprinkler system. *FY 2010 Identified Needs List for CIP*	16,000
12. 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. *FY 2010 Identified Needs List for CIP*	20,000
13. 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. *FY 2011 New Project Requests*	10,000
14. Refurbishment of Fire Burn Building Extensive restoration and/or replacement of drill ground facilities. *FY 2013 New Project Requests*	925,000
15. Replacement or Remodel of Fire Training Classrooms, Offices, and Fire Simulation Room Replace or remodel training classrooms, offices, and fire simulation room. *FY 2013 New Project Requests*	2,000,000

Facility Maintenance and Improvement Projects (Continued)	FY14 Total
16. Replacement of Training Tower Replace existing tower, which was built in mid 1970's and is deteriorating. *FY 2013 New Project Requests*	2,500,000
17. Replacement of Training Apparatus, Recruit Classroom and RACES Operation Structure Replace the existing training apparatus housing area, recruit living quarters, and RACES emergency operating center. *FY 2013 New Project Requests*	150,000
18. Fitness Room Conversion at Fire Station #2 Conversion of a dormitory and small work space that is not being used into an exercise area. *FY 2013 New Project Requests*	20,000
19. Emergency Command Vehicle Purchase of a "Code 3" equipped vehicle each year, for use by HFD Command Staff. *FY 2013 New Project Requests*	760,000
20. Training Cargo Trailer Purchase an enclosed cargo trailer for easier transport of training equipment to remote training locations. *FY 2013 New Project Requests*	35,000
21. Maintenance of Fire Training Classrooms, Offices, and Fire Simulation Room Ongoing maintenance of training classrooms, offices, and fire simulation room. *FY 2013 New Project Requests*	100,000
22. Maintenance of Training Tower Necessary maintenance of the aging and deteriorating training tower. *FY 2013 New Project Requests*	225,000
23. Maintenance of Training Apparatus, Recruit Classroom and RACES Operation Structure Maintain existing training apparatus housing area, recruit living quarters, and RACES emergency operating center. *FY 2013 New Project Requests*	50,000
24. CISCO Video Conference Monitors Purchase three CISCO Tele-Presence Monitors to complete implementation of departmental wide video conference system. *FY 2013 New Project Requests*	40,000
25. Weekes Branch Library - Ergonomic Staff Workstations Replace outdated and inefficient staff workstations at Weekes Branch Library with new ergonomic workstations. *FY 2014 New Project Requests*	48,000
26. Library - Public internet computers (Main & Weekes) Project will install 10 additional public access internet computers at the Main Library and 12 additional public access computers at Weekes Branch (total of 22 computers). *FY 2014 New Project Requests*	38,000
	$ 9,628,000

VEHICLE REPLACEMENT NEEDS - **(unfunded needs shown in Fund 731)**

	FY14 Total
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
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
	$ 9,205,000
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

Alternate Modes Projects (Continued)	FY14 Total
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
7. 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
	$ 21,074,000

INDUSTRIAL AREA PROJECTS

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 accommodation 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

INDUSTRIAL AREA PROJECTS (continued)	FY14 Total
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
10. 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
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
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
	$ 400,000
IDENTIFIED CAPITAL NEEDS TOTAL	**$ 369,573,000**