



CITY OF
HAYWARD
HEART OF THE BAY

April 17, 2008

Honorable Mayor and City Council:

This letter serves to transmit the Five-Year Capital Improvement Program (CIP) for your consideration. The City Council will review this document during a work session later this month. Beforehand, the Planning Commission will have reviewed the document for conformance with the General Plan.

The draft before you contains description sheets for each current project, as well as identified future projects. In addition, an overview of program changes is offered in the "Project Changes and Modifications" section beginning on page 11.

Since the FY08 CIP represented the second year of a two-year planning cycle and only served to update the Council on existing projects, the CIP for FY09 includes a number of new projects that are planned for next year and beyond. It should be noted that the FY09 CIP also includes several new funds that will be described in greater detail later in this letter. Fund 454, the Tax Increment Bond Fund, has existed for some time, but is now included to consistently report all major capital projects to include those that are Redevelopment Agency funded. Fund 721 is the new Facilities Internal Service Fund, created to better address long-term maintenance needs for the City's buildings and associated structures. Finally, new Fund 726, which is the Technology Internal Service Fund, will serve the same purpose in addressing the City's Information Technology needs. Unlike in previous two-year budget cycles, development of next year's CIP document for FY10 will not just be an update, but will represent a new approach, as City staff will bring to Council a 10-year CIP in an effort to provide a longer-term view that looks to anticipate and address various needs throughout the community.

The CIP submitted for your consideration responds to direction provided by the City Council, specifically with an emphasis on upgrading the City's overall appearance and working with residents to identify areas that are in need of improvement. To this end, several of the highlighted projects address those needs, as well as the City's continuing efforts to upgrade Hayward's infrastructure, consistent with Council's priorities and adopted staff initiatives.

As mentioned above, improvements to the City's appearance is a high priority and reflected through several projects. In the Street System Improvements Fund, a project was created that will allocate \$260,000 per year to fund median landscape improvements. To better manage the City's urban forest, a project has been added using Gas Tax funds that will provide the Landscaping Division

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with a software program to better track and add to the City's inventory information regarding street trees. As a result of this program and associated inventory efforts, Landscaping staff can better respond to areas that are either without trees or in need of replacements. Additional funding is also provided for tree planting. The net effect is that the City's urban forest will be more easily managed and staff will be able to enhance some median and landscape areas along the sides of City streets that presently have empty planter strips. Another project that will support the neighborhood initiative is the Neighborhood Improvement Project. \$100,000 has been budgeted each year of this CIP to be able to address specific neighborhood needs identified by the community, such as traffic calming devices and lighting improvements. The addition of these new neighborhood improvement projects as well as initial funding of the two internal service funds rely on revenue derived from two surplus land sales, which are anticipated to occur during FY09 and FY10. However, it must be acknowledged that due to the unsettled economy and the housing market, the developers may delay or withdraw their interest in acquiring these properties. If this indeed happens, staff will need to adjust project expenditures accordingly. Work also continues towards the design and construction of a new library. The preliminary design is scheduled to be completed and reviewed by the Council and the community in FY09. With the planned donation of \$10 million from Calpine and \$5 million from Salem Communications, the City should be in a good position to establish a funding foundation from which to pursue bond or alternate funding for construction of the new library.

Another component of improving the City's appearance has to do with upgrading the City's infrastructure. Over the past several years, the CIP has made a concerted and successful effort to support the Council's goals and objectives related to livable streets and maintaining public infrastructure. As noted earlier, the newly created internal service fund will exclusively address the improvements and upkeep of many of the City's buildings, such as Centennial Hall, the Police Department, and various fire stations. Some of the more prominent projects in this fund include HVAC upgrades, roof repair and replacement, and the replacement of emergency generators. Another newly-established internal service fund will address the aging information technology infrastructure at the City's facilities, including the replacement of aging desktop computers and other business technology needs.

The City's sidewalk rehabilitation program includes \$4.5 million in projects through FY13 and will continue to cycle through the City's street-tree districts to repair damaged sidewalks consistent with Council-adopted policies for the program. Approximately 15% of each sidewalk rehabilitation project is dedicated towards installing trees or improving the landscaping in the project area. A more recent program, which provides for the installation of new sidewalk along roadways that are near schools or are along heavily traveled pedestrian thoroughfares, will be expanded during this five-year CIP with a total funding of approximately \$2.7 million over the next five years. In addition, ADA-accessible sidewalk ramps also continue to be a point of emphasis, with annual projects totaling in excess of \$600,000. These and other expenditures designed to benefit and encourage pedestrian and other non-vehicular activity are highlighted in the Livable Streets section of the CIP.

Projects related to upgrades of the City's system of streets and roadways are well-represented within the CIP; much of the funding towards this effort is derived from federal and local sources such as Gas Tax, Proposition 42, and Measure B. Proposition 1B, a bond that was

approved by the voters in 2007, will provide the City with approximately \$4.7 million over the next three years for street-related projects. Both the reconstruction and rehabilitation of the City's streets continue to be major priorities with approximately \$30.5 million scheduled to be spent over the next five years. As Council may be aware, due to the State's budget crisis, the Governor declared a fiscal emergency and as part of this emergency the State will withhold Gas Tax payments to cities and counties from April through August 2008. While the City is expected to receive the total amount of the withheld payments during September, the delay will create temporary cash flow issues within the Gas Tax Fund and payment is not necessarily guaranteed even in September. City staff has evaluated both revenues and expenditures within this fund and have developed a contingency plan that would delay the quarterly transfer of Gas Tax revenue to the General Fund from June to September, allowing the City to continue work on all pavement-related projects during the summer months. One of the major street rehabilitation projects scheduled for FY09 and FY10 involves street improvements in the Old Highlands Homeowners Association (OHHA) neighborhood of Hayward. The project is dependent on homeowners' approval of an assessment district, but the City is able to provide funding towards this project in an amount exceeding \$2 million as a result of the added Proposition 1B and Proposition 42 funding.

Besides the regular, ongoing projects that are committed to maintaining the City's streets and roads, a couple of major transportation improvement projects are scheduled to commence within the coming fiscal year. The first project, which is the first phase of the 880/92 Reliever Route project, includes construction of the West "A" Street and Whitesell Street extensions. The project will cost approximately \$25 million and is anticipated to be completed by FY13; funding for this project will be wholly provided through Measure B funds administered by the Alameda County Transportation Improvement Authority (ACTIA). The second major project is the Route 238 Corridor Improvement Project. In FY07, the City Council adopted the Final Environmental Impact Report and approved this project. Staff's efforts will now be directed towards developing the detailed design for the improvements and right-of-way acquisition, which is expected to take approximately two years to complete. Construction expected to commence during the latter part of FY10.

As noted earlier, the CIP now includes capital improvement projects that are located in the City's redevelopment area. Funded primarily through tax allocation bonds, two of the major projects currently under construction include the new Burbank school and improvements to and the expansion of Cannery Park. Both of these projects are expected to be finished before school opens to students in August of this year.

Water distribution and wastewater collection, treatment, and disposal are essential parts of any municipal infrastructure system and are also addressed in the CIP. Notable sewer capital improvement and water pollution control facility projects scheduled to begin next year include the conversion of an existing gravity thickener into a fourth primary clarifier to provide for additional needed treatment capability; rehabilitation and seismic retrofit of the existing trickling filter to ensure reliability; and enclosure of the treated effluent conveyance channel to the East Bay Dischargers Authority pump station. Also significant is the Solar Panel Feasibility/Design project which will look at the possibility of adding solar panels over part of the City's treatment ponds. This project has the potential to further reduce the carbon footprint of our wastewater treatment

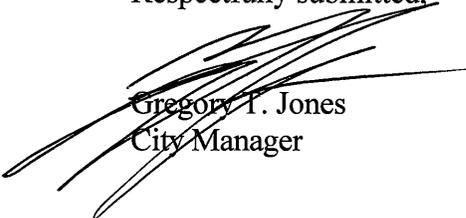
processes. Other sewer-related projects allow for various improvements to the City's sewer system, most notably sewer line replacements to ensure adequate hydraulic capacity or renovation of old pipelines.

Major water system projects will focus primarily on the replacement and renovation of existing storage reservoirs to increase storage capacity in certain zones and to improve the reliability of the structures. Design is expected to start on the replacement of two reservoirs: 1) replacement of the 1-million gallon Highland 1000 Reservoir off of La Mesa Drive with a new 2-million gallon structure; and 2) a 3-million gallon replacement for the existing 1-million gallon High School Reservoir above City Center Drive. In addition, the Highland 250, D Street, and Maitland reservoirs are scheduled to undergo a seismic retrofit during FY09 and FY10. The new reservoirs and retrofit work address seismic concerns and storage needs identified in previous studies.

The Airport Fund continues to include funding for numerous upgrades to the City's Airport per the adopted Airport Master Plan. Many important projects are scheduled over the course of this five-year CIP, with several expected to occur over the next two years. One such project, an update to the Airport Layout Plan, is necessary to better reflect FAA Runway and Taxiway design requirements for future projects. Another project in FY09 will reconstruct the existing ramp between the west t-hangar buildings. Funding is provided in FY09 to take advantage of an opportunity to bid on a used airport crash rescue vehicle for use at Fire Station No. 6. In order to meet requirements of changing aircraft use at the Airport, it is anticipated that a new project will be needed in FY10 to address safety areas off the end of the existing runway. By FY12, work will commence on a new administration building, as well as a new exit taxiway and the construction of an apron. All told, expenditures at the Airport will exceed \$12 million through FY13. Much of the funding for these projects will come from projected Federal Aviation Administration (FAA) grants under the Airport Improvement Program as well as transfers from the Airport operating fund.

On the whole, the FY09-FY13 CIP makes a concerted effort to take into consideration the priorities of both the City Council and the needs of the residents of Hayward, specifically as it relates to improving both the appearance of the community and upgrading significant portions of the City's infrastructure. As noted previously, future editions of the CIP will take a future-looking view into the overall needs of the community, thereby allowing for better planning and use of resources towards successfully implementing and reaching long-term goals. Attached to this letter is a summary of the key assumptions (Attachment A) that were used in preparing the Five-Year CIP. The staff and I look forward to discussing projects and issues embodied in this capital plan.

Respectfully submitted,



Gregory T. Jones
City Manager

Attachment A - Assumptions

ATTACHMENT A

FY09 Five-Year Capital Improvement Program Working Assumptions

1. Interest Rates: Rate of return on existing fund balances - 1% for FY09, 2% for FY10, 3% for FY11, and 4% for FY12 & FY13.
Projected interest rate on City borrowing - based on current market information - 4.0% per year.
2. Construction Inflation Rate: 4% per year.
3. Monies received from Gas Tax, which includes Proposition 111 (Gas Tax), have been escalated by 1% for FY09, 2% for FY10, 3% for FY11, and 4% for FY12 & FY13. Transfers to the General Fund from the Gas Tax Fund to support eligible expenditures will increase by \$750,000 per year in FY09 and FY10; commencing in FY09, the transfer to the General Fund will be reduced by \$30,000 per year to offset the addition of the New and Replacement Streetlights project, an annual project which was previously in Fund 422 and financed through a “transfer in” from the General Fund.
4. As noted in Assumption 3, transfers of Gas Tax Fund monies to the General Fund will increase by \$750,000 in FY09 and FY10, to \$2,103,000 and \$2,116,000 respectively; after eliminating the increase to the transfer in FY09 and FY10, future years of the transfer to the General Fund will increase by 1% per, resulting in a transfer of \$1,392,000 in FY13.
5. Based on projections provided by the Alameda County Transportation Authority, anticipated revenue from the Measure B program is assumed to be \$1,869,000 in FY08 and \$1,871,000 in FY09 (an increase of less than 1 percent); future increases are estimated at 2% in FY10, 3% in FY11 and 4% in both FY12 and FY13.
6. Monies received from the Measure B Non-Motorized Fund for pedestrian and bicycle improvements are assumed to be \$398,000 in FY08 and \$400,000 in FY09 (an increase of less than 1 percent); future increases are estimated at 2% in FY10, 3% in FY11 and 4% in both FY12 and FY13.
7. Increase transfer by \$260,000 per year from the Route 238 Trust Fund to the Street System Improvements Fund in FY09 through FY13 to support the new Median Landscaping Improvement Project.
8. The City’s share of monies received from Proposition 1B, a bond measure which provides funding to cities for streets and roads improvements, will amount to approximately \$2.38 million each in FY08 and FY10.
9. The Governor’s Traffic Congestion Relief Program (TCRP) established under Proposition 42 was suspended during FY08 but is expected to be funded once again during FY09 at an annual amount of \$1.42 million; funds received under this program will be applied towards street

maintenance projects. The budget assumes this level of funding will continue, uninterrupted, beyond FY09.

10. Reduced transfer of \$220,000 in FY09 and FY10 and continuation of the \$350,000 per year transfer from the General Fund to the Transportation System Improvement Fund in FY11 through FY13 is assumed and provides funding for transportation projects.
11. Although not shown as a specific project since PG&E will fund the work, use of an estimated \$7.2 million in Rule 20A monies allotted to the City will allow for completion of the undergrounding of utilities on Mission Boulevard from Sycamore Avenue to Arrowhead Way which will be completed as part of the Route 238 Corridor Improvement Project. Based on Rule 20A allocations to date, it is projected that this will use our allocation through the year 2012.
12. The Street Lighting Fund will be discontinued starting in FY09 and the remaining annual project related to new and replacement streetlights will be funded out of the Gas Tax Fund. As a result, the remaining leftover balance at the end of FY08 (approximately \$320,000) will be transferred back to the General Fund, which was the primary source of revenue for the projects in this fund. The net result of this restructuring is that the General Fund will realize a per-year savings of \$290,000, which was the amount of the annual transfer into Fund 422 minus the Gas Tax adjustment.
13. Planned transfers from the sewer and water operating funds to the capital funds allows for critical capital projects identified in the Sewer and Water System Master Plan Updates, plus the Water and Sewer Seismic Study, to be accomplished.
14. Continued transfers from the Airport Operations Fund provide funding for Airport Capital Improvement Projects identified in the Airport Master Plan.
15. Two new funds have been established for FY09 – the Facilities Internal Service Fund and the Technology Services Internal Services Fund. Both funds will initially rely on transfers in from the Capital Improvement Fund, as all of the projects were previously located in this fund. The amount of the transfer will equal the proposed amount of expenditures (per year). Future funding will come from service fee revenue. Adequate on-going funding sources remain to be identified.
16. The Program reflects expected cash flow in future program years and Council appropriations carried forward in the current year.

CAPITAL IMPROVEMENT PROGRAM SUMMARY

CIP OVERVIEW AND PROCESS:

The Capital Improvement Program (CIP) is a planning document for the upcoming five-year period, and is a separate and distinct document from the City's operating budget. However, to better coordinate it with the two-year operating budget process, a comprehensive CIP process only occurs every other year. In the second year, no new projects are added to the program except in unusual circumstances, the first two years of the program are updated, and the review process is abbreviated. The CIP contains revenue and expenditure estimates for public infrastructure projects (street construction and improvements, sewer and water systems upgrades), seismic retrofitting of public facilities, airport projects, replacement of major equipment, and other miscellaneous projects. The CIP does not actually fund projects; a capital budget is adopted annually by the City Council to authorize spending on the projects represented in the CIP.

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

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

FY09 CAPITAL IMPROVEMENT BUDGET:

The City of Hayward's FY09 capital budget totals about \$78 million, with approximately \$260 million programmed for the period FY09 through FY13. Based on the current plan, project expenditures peak during FY09 as a result of the commencement of several major projects. As the CIP undergoes its updates, however, it is likely that new projects will be identified and budgeted. The CIP also includes a list of additional identified capital needs, which for the current period totals about \$121 million.

The Capital Improvement Program contains 18 funds in which projects are funded and programmed: Gas Tax (210), Measure B - Local Transportation (211), Measure B - Pedestrian & Bicycle (212), Capital Improvement (410), Street System Improvement (413), Transportation System Improvement (420), Street Lighting (422), Route 238 Trust (430), Redevelopment Agency (454), Sewer Capital Improvement (613), Sewer Collection Replacement (614), Water Pollution Control Facility Replacement (616), Water Capital Improvement (622), Water System Replacement (623), Regional Water Intertie Capital (627), Airport Capital (632), Facilities Internal Service (721) and Technology Services Internal Service (726).

Major project expenditures in the FY09 capital budget, not previously identified, include the following:

* Pavement Rehabilitation FY10 (211)	2,200,000
* Sidewalk Rehabilitation Project FY09 - Districts 7 and 10 (413)	900,000
* Sidewalk Rehabilitation Project FY10 - Districts 1 and 8 (413)	900,000
* OHHA Street Improvement (413)	9,585,000
* Pavement Rehabilitation – Portions of Industrial from 880 to 92 (413)	900,000
* Pavement Reconstruction – Eden Landing, Lincoln, and San Luis Obispo (413)	1,260,000
* Pavement Rehabilitation – West Winton and Harder (413)	1,002,000
* Carlos Bee Realignment (413)	805,000
* Second Engine & Grease Digestion Co-Generation System (613)	2,000,000
* New Terminal Building - Construction (632)	1,753,000
* Runway Safety Area Improvements (632)	1,700,000

Major continuing project expenditures in the FY09 capital budget include the following:

* Pavement Rehabilitation FY09 (211)	2,150,000
* 880/92 Reliever Route Project – Phase I (413)	1,125,000
* Mount Eden Annexation Improvements, Phase II (413)	5,000,000
* Route 238 Corridor Improvement Project: Design and R-O-W Acquisition (430)	30,170,000
* West Tennyson Road Bypass Sewer Improvement (613)	1,675,000
* Enclose Effluent Contact Channel (613)	2,600,000
* Dixon Area Sewer Improvement Project (614)	1,000,000
* Enclose Effluent Channel (616)	4,500,000
* Co-Generation Alternative – Study & Implementation (616)	1,550,000
* Main 480V MCC Electrical Distribution Repairs (616)	1,045,000
* New 3.3 MG Reservoir at High School Reservoir Site (622)	1,100,000
* 250-500 16” Transmission Main Replacement – Highland Boulevard (623)	1,305,000
* Highland 1000 Reservoir Replacement (623)	3,447,000

OPERATING BUDGET IMPACTS

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

***FIVE-YEAR CAPITAL PROJECT
CHANGES AND MODIFICATIONS***

PROJECT CHANGES AND MODIFICATIONS

LIVABLE STREETS PROJECTS

I. Added the following projects:

- A. Wheelchair Ramps – Districts 7 & 10: \$120,000 – FY09 – This project will install wheelchair ramps within the area bordered by Tennyson, La Playa Drive and Hesperian as well as the area bordered by Winton, Grand and A Street. (210-TBD)*
- B. Wheelchair Ramps – Districts 1 & 8: \$120,000 – FY10 – This project will install wheelchair ramps in the downtown area and in the vicinity of Sleepy Hollow and Depot Road. (210-TBD)*
- C. New and Replacement Street Lights: \$30,000 per year starting in FY09 – This project, which was funded out of Fund 422 in prior years, will install street lights throughout the City when identified as necessary. (210-TBD)*
- D. New Sidewalks: Berry Avenue – Muir to Whitman: \$535,000 – FY09 -- Project will install new sidewalks along portions of Berry Avenue from Muir to Whitman. (212-NEW)*
- E. New Sidewalks: D Street, Cypress Street and Western Boulevard: \$613,000 – FY10 -- Project will install new sidewalks along portions of D Street, Cypress Street and Western Boulevard. (212-NEW)*
- F. New Sidewalks: Bellina Street: \$493,000 – FY11 -- Project will install new sidewalks along portions of Bellina Street. (212-NEW)*
- G. New Sidewalks: Franklin Avenue, Harder Road, Phillips Way, and Huntwood/Sandoval: \$769,000 – FY12 and FY13 -- Project will install new sidewalks along portions of the above list of streets. (212-NEW)*
- H. Neighborhood Improvement Project: \$500,000 – FY09-FY13 – Annual project will evaluate various neighborhoods throughout the City and determine what improvements are needed and wanted by the neighborhood (i.e. installation of traffic calming devices, improved lighting, etc.). (410-NEW)*
- I. Sidewalk Rehabilitation FY09 – Districts 7 & 10: \$900,000 – FY09 -- Project will rehabilitate sidewalks, curbs and gutters within the area bordered by Tennyson, La Playa Drive and Hesperian as well as the area bordered by Winton, Grand and A Street. (413-NEW)*

LIVABLE STREETS PROJECTS (continued):

- J. *Sidewalk Rehabilitation FY10 – Districts 1& 8: \$900,000 – FY10 -- Project will rehabilitate sidewalks, curbs and gutters in the downtown area and in the vicinity of Sleepy Hollow and Depot Road. (413-NEW)*
- K. *Preparation of Grants for Potential Projects in PDA: \$70,000 – FY09-- Grant funding will be pursued in support of pedestrian-related projects within the redevelopment project area. (454-NEW)*
- L. *Downtown Electrical Service Improvements: \$250,000 – FY09—This project would provide for the assessment of and design for the improvement of electrical service on B Street from Foothill to Mission. (454-NEW)*

II. Miscellaneous Changes:

- A. *Wheelchair Ramps FY11 – FY13: Added \$240,000 to continue this annual project in the latter years of the CIP. (210-TBD)*
- B. *Pedestrian Traffic Signal Improvements: Added funding of \$30,000 to continue efforts to upgrade pedestrian signals throughout the City. (212-5175)*
- C. *Sidewalk Rehabilitation FY11 – FY13: Funding increased by \$600,000 to continue this program. (413-TBD)*
- D. *Speed Hump Installation Program: Funding increased by \$190,000 as requests for speed humps have increased over the past year and other types of traffic calming measures may be evaluated and utilized. (420-5734)*

ROAD AND STREET PROJECTS

I. Added the following projects:

- A. *Pavement Reconstruction – Eden Landing Way, Lincoln Avenue, and San Luis Obispo Street: \$1,260,000 – FY09 & FY10 – Project will repair severely deteriorated streets along portions of Eden Landing Way, Lincoln Avenue, and San Luis Obispo Street. (413-NEW)*
- B. *OHHA Street Improvements: \$9,585,000 – FY09 through FY11 -- Project will improve the street system in the Old Highland Homeowners Association (OHHA) neighborhood. Project is dependent on approval of assessment district financing. (413-NEW)*

ROAD AND STREET PROJECTS (continued):

- C. *Pavement Rehabilitation – Portions of Industrial Boulevard from 880 to 92: \$900,000 – FY09 -- Project will improve the condition of pavement on portions of Industrial Boulevard between 880 and 92. (413-NEW)*
- D. *Pavement Rehabilitation – West Winton (from Southland to Santa Clara) & Harder Road (from Mission to Westview): \$1,002,000 – FY10 & FY11 – Project will improve pavement conditions in the project area; the streets involved in this project are the portion of West Winton from Southland to Santa Clara and the section of Harder Road from Mission to Westview. (413-NEW)*
- E. *Carlos Bee Realignment: \$805,000 – FY10 -- Project will improve the safety of the curve on Carlos Bee Boulevard between Mission Boulevard and Overlook Drive. (413-NEW)*
- F. *Pavement Reconstruction: \$1,500,000 – FY11 through FY13 -- Project will repair severely deteriorated streets that have a pavement condition index below 30. (413-NEW)*
- G. *Traffic Signal – Patrick/Roosevelt: \$250,000 – FY10 – A new traffic signal will be installed at the intersection of Patrick and Roosevelt; this signal is no. 2 on the 2007 Signal Priority List. (420-NEW)*
- H. *Baumberg/Industrial Intersection Improvements: \$350,000 – FY11 & FY12 – This project will help address congestion and flow of traffic onto other arterials. (420-NEW)*
- I. *Intersection Improvement Project – TBD: \$350,000 – FY12 & FY13 – This project will help address congestion and flow of traffic onto other arterials at an intersection to be determined later. (420-NEW)*

II. Miscellaneous Changes:

- A. *Pavement Rehabilitation FY08: Decreased project by \$148,000 in order to utilize funding towards the installation of additional wheelchair ramps associated with project 413-5153 (Sidewalk Rehabilitation FY07 – Districts 6 & 9). (210-5135)*
- B. *Pavement Rehabilitation FY09: Decreased funding by \$800,000 to match project scope with available Gas Tax funds. (210-5137)*
- C. *Pavement Rehabilitation FY10: Decreased funding by \$850,000 to match project scope with available Gas Tax funds. (210-TBD)*
- D. *Pavement Rehabilitation FY11 – FY13: Increased funding by \$1,000,000 to continue program. (210-TBD)*

ROAD AND STREET PROJECTS (continued):

- E. *Pavement Rehabilitation Measure B FY09: Increased funding by \$800,000 to accommodate increased scope of project. (211-5154)*
- F. *Pavement Rehabilitation Measure B FY10: Increased funding by \$800,000 to accommodate increased scope of project. (211-TBD)*
- G. *Pavement Reconstruction Measure B FY11 – FY13: Increased funding by \$800,000 to continue program. (211-TBD)*
- H. *Pavement Rehabilitation Measure B FY11 – FY13: Increased funding by \$1,250,000 to continue program. (211-TBD)*
- I. *Grade Separation Pump Replacement: Decreased funding by \$50,000 as initial work on project was completed without the use of funding from CIP. (413-5186)*
- J. *Industrial Boulevard Pavement Rehabilitation – Arf Avenue to West Tennyson Road: Project costs increased by \$206,000 due to an increase in quantities and unit costs for material. (413-5188)*
- K. *Pavement Rehabilitation – Huntwood Avenue, Santa Clara Street, and Whitman Street: Project costs increased by \$87,000 due to an increase in unit costs for material. (413-5191)*
- L. *880/92 Reliever Route Project – Phase I: Increased project expenditures by \$12,190,000 in order to include all construction costs. (413-5197)*
- M. *Mount Eden Annexation Improvements, Phase II: Project costs increased by \$4,300,000 to include all funding and not just City contribution; the additional expenditures are reimbursed through developer financing (\$3,600,000) and a contribution from Alameda County (\$700,000). (413-TBD)*
- N. *Transportation System Management Projects: Added \$50,000 each in FY12 and FY13 to continue this program. (420-5877)*
- O. *Route 238 Corridor Improvement Project: Expenditures for this project (design, right-of-way acquisition and construction) increased by \$102,000,000 as design costs were updated and construction costs were included in the project for FY10-FY13. (430-5117)*

BUILDING PROJECTS

I. Added the following projects:

- A. Waterless Urinals: \$40,000 – FY09 – Existing urinals throughout City facilities will be replaced with waterless, touchless models, which will conserve water, reduce wastewater discharge, and provide a more sanitary environment. (623-NEW)*
- B. Underground Storage Tank Upgrade – Fire Station No. 1: \$20,000 – FY09 – This project will replace all of the total containment product lines as well as the associated piping at Fire Station No. 1. (721-NEW)*
- C. Diesel Exhaust System for Fire Station No. 7: \$26,000 – FY09 -- This system has a flexible hose which is attached to the apparatus exhaust pipe and pulls the diesel fumes directly to the exterior of the structure. (721-NEW)*
- D. Emergency Generator Replacements - Fire Station Nos. 2-6: \$135,000 – FY09 through FY11 – This project will replace the older emergency generators at Fire Station nos. 2-6. (721-NEW)*

II. Miscellaneous Changes:

- A. Sealing Centennial Hall Parking Deck: Increased funding for project by \$35,000. (410- 6968)*
- B. Repair/Resurface Concrete Floors: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$14,000. (721- 7206)*
- C. Library Upholstery and Fire Station Drapery Replacement: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$56,000. (721-7210)*
- D. Roof Repair/Replacement – City Buildings: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$5,000. (721- 7203)*
- E. Centennial Hall East & West Restroom Partition Replacement: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$26,000. (721- 7207)*
- F. HVAC Replacement/Various Units: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$60,000. (721- 7201)*

BUILDING PROJECTS (continued):

- G. *Miscellaneous Flooring Replacement: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$75,000. (721- 7202)*
- H. *Centennial Hall Carpet Replacement/Painting: Project was moved to new Facilities Internal Service Fund; decreased funding for project by \$7,000. (721- 7204)*
- I. *Centennial Hall Furniture Replacement: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$35,000. (721- 7205)*
- J. *Refinish Wood Floors in Centennial Hall Main Room: Project was moved to new Facilities Internal Service Fund; increased funding for project by \$46,000. (721- 7208)*

LANDSCAPING AND PARKS PROJECTS

I. Added the following projects:

- A. *New Street Tree Inventory Software and Data Update: \$100,000 – FY09- FY10 – This new software will allow Landscaping staff to better track the City's inventory of street trees and better respond to areas where additional trees are needed. (210-NEW)*
- B. *Median Landscaping Improvement Project: \$260,000 per year from FY09 through FY13 – This project will install and/or upgrade landscaping in medians throughout the City. (413-NEW)*
- C. *Landscape Audits and Water Efficient Landscape Rebates: \$100,000 –FY09 & FY10 – This project will provide large landscape area surveys to assess irrigation needs and water budgets to assist property owners in controlling irrigation water use. (623-NEW)*

II. Miscellaneous Changes:

- A. *Landscape Material/Street Tree Replacements: Funding increased by \$183,000 in order to continue program; in addition, Project 410-6965 (Contract Street Tree and Stump Removal) was consolidated into this project. (410-5102)*

LANDSCAPING AND PARKS PROJECTS(continued):

- B. Annual Median Tree & Shrub Replacement: Funding for this project increased by \$145,000 in an effort to maintain and improve the City's urban forest. (410-6938)*
- C. Interim Landscaping – Terminal Building Frontage: Project increased by \$50,000 as additional landscaping is needed between the tower and Sulphur Creek. (632-6894)*

EQUIPMENT

I. Added the following projects:

- A. Desktop Computer Replacement Program: \$750,000 – FY09- FY12 – This project will systematically replace desktop computers City-wide. (726-NEW)*

II. Miscellaneous Changes:

- A. StreetView System Upgrade: Added \$180,000 to continue upgrades to this system every other fiscal year. (210-5133)*
- B. Speed Monitoring Devices: Added \$30,000 to expand the program to include other locations. (211-5166)*
- C. Ergonomic Modifications to Employee Workstations (was Project 410-6949): Project was moved to Worker's Compensation Fund.*
- D. Remote Field Access to Permit System: Project was moved to new Technology Services Internal Service Fund. (726- 7252)*

SEWER SYSTEM PROJECTS

I. Added the following projects:

- A. Solar Panel Feasibility Study/Design for WPCF: \$300,000 – FY09 – This project will evaluate the feasibility of installing a large solar panel area over available unused land at the Wastewater Pollution Control Treatment Plant. If feasible, design will be completed. (613-NEW)*

SEWER SYSTEM PROJECTS (continued):

- B. *Odor Control for West Trickling Filter: \$400,000 – FY10 – This project will improve odor control from the existing Water Pollution Control Facility trickling filter through the use of new odor control technology. (613-NEW)*
- C. *Wastewater Collection System Master Plan: \$300,000 – FY11 -- Project to update the wastewater collection system maps and hydraulic model to reflect existing and planned improvements/additions to the collection system. (613-NEW)*
- D. *Second Engine & Grease Digestion Co-Generation System: \$2,000,000 – FY13 -- This project will install a second co-generation engine and grease digestion system in order to produce more energy to power the treatment plant. (613-NEW)*
- E. *Sunset Area Sewer Capacity Study: \$50,000 – FY09 – This study will investigate the 12” sanitary sewer mains just west of Sunset High School that were identified in the wastewater collection system model update as having future capacity issues during wet weather peak flows. (614-NEW)*
- F. *Upgrade of Tennyson Pump Station Motor Control Center: \$100,000 – FY09 – This project will replace outdated electrical equipment, including pump starter and pump control systems, to state-of-the-art motor control and contactors at the Tennyson Pump Station. (614-NEW)*
- G. *Rehabilitate Arden Road Gravity Box: \$200,000 – FY09 – This project will provide for the coating of the concrete structure, repairs to the weir, and replacement of a wooden cover with aluminum . (614-NEW)*
- H. *Rehabilitate West A Street RCP between Hathaway and Hesperian: \$350,000 – FY09 – Approximately 3,600 feet of sewer trunk line located on A Street between Hathaway and Hesperian will be lined and repaired where needed. (614-NEW)*
- I. *Digester Feed Valve Automation: \$75,000 – FY09 –This project will allow the digester to perform at optimal levels. (616-NEW)*
- J. *Sludge Lagoon #494 Pump Relocation: \$110,000 – FY09 – The digester supernate pumps will need to be relocated within the main plant, as future development plans present operational difficulties with the current pump configuration. (616-NEW)*
- K. *West Trickling Filter Rehabilitation: \$150,000 – FY09 – The arm bearings, seals and connecting rods of the trickling filter will be replaced in order to restore efficient operation of the rotating assembly. (616-NEW)*
- L. *Digester #3 Cleaning: \$135,000 – FY10 – This project will clean the digester to remove rags, plastic and snail shells, as well as perform an inspection of internal and external coatings. (616-NEW)*

SEWER SYSTEM PROJECTS (continued):

II. Miscellaneous Changes:

- A. West Tennyson Road Bypass Sewer Improvement: Project decreased by \$3,300,000 as a further review of the planned project determined that a reduction in project scope would achieve the needed results. (613-7525)*
- B. Enclose Effluent Contact Channel: Project was moved to Sewer Capital Improvement Fund. (613-7641)*
- C. Asset Management Plan: Added \$50,000 to project to reflect change in scope of plan. (614-7531)*
- D. Candlewood Place and Nimitz Freeway Crossing Sanitary Sewer Improvements: Added \$100,000 to project to reflect current construction costs. (614-7548)*
- E. Miscellaneous Lift Station Equipment Replacement: Added \$100,000 each in FY12 & FY13 to continue this program. (614-7575)*
- F. Annual Line Replacements FY10-FY13: Added \$1,000,000 each in FY12 & FY13 to continue this program. (614-TBD)*
- G. Co-Generation Alternative – Study & Implementation: Added \$700,000 to project to reflect current construction costs. (616-7651)*
- H. Main 480V MCC Electrical Distribution Repairs: Added \$405,000 to project to reflect current construction costs. (616-7656)*
- I. Existing Trickling Filter Rehabilitation & Seismic Retrofit: Funding increased by \$880,000 to reflect estimated project costs. (616-7639)*
- J. EBDA Outfall Replacement Payment: Added \$72,000 each in FY12 & FY13 to continue to pay Hayward's share of outfall replacement fund. (616-7516)*
- K. Miscellaneous Plant Replacements: Added \$300,000 each in FY12 & FY13 to continue this program. (616-7529)*

WATER SYSTEM PROJECTS

I. Added the following projects:

- A. Cathodic Protection Master Plan: \$300,000 – FY09 – A consultant will evaluate the existing cathodic protection systems on the City’s aqueducts, water mains, reservoirs, pump stations and force mains. (623-NEW)*

II. Miscellaneous Changes:

- A. Seismic Retrofit “D” Street Reservoir: Project increased by \$556,000 to reflect current construction costs. (622-7161)*
- B. New 3.3 MG Reservoir at High School Reservoir Site: Project increased by \$1,284,000 to reflect current construction costs. (622-7172)*
- C. Seismic Retrofit Highland 250 Reservoirs: Project decreased by \$2,974,000 as the project scope changed from construction of a new reservoir to a retrofit of the existing reservoir. (622-7173)*
- D. Asset Management Plan: Added \$50,000 to project to reflect change in scope of plan. (623-7043)*
- E. Highland 1000 Reservoir Replacement: Project increased by \$647,000 to reflect current construction costs. (623-7165)*
- F. Miscellaneous Hydrant Replacement Program: Added funding of \$50,000 each in FY12 and FY13 to continue this program. (623-7003)*
- G. Annual System Replacement Program: Added \$100,000 each in FY12 and FY13 to continue program. (623-7006)*
- H. Annual Line Replacements FY10 – FY13: Added \$1,500,000 each in FY12 and FY13 to continue program. (623-TBD)*

AIRPORT PROJECTS

I. Added the following projects:

- A. Crash Rescue Equipment: \$50,000 – FY09 – A used airport crash rescue vehicle will be purchased for use at Fire Station #6, assuming successful bid.. (632-NEW)*

AIRPORT PROJECTS(continued):

- B. *Airport Layout Plan Update: \$300,000 – FY09 – Due to the change in the fleet mix of aircraft landing and departing at the Airport, adjustments to the existing Airport Layout Plan are necessary to better reflect FAA runway and taxiway design requirements. (632-NEW)*
- C. *West T-Hangar Ramp Reconstruction: \$600,000 – FY09 – The existing ramp between the west t-hangar buildings will be reconstructed. (632-NEW)*
- D. *Runway Safety Area Improvements: \$1,700,000 – FY10 – This project is an anticipated result of the Airport Layout Plan update and will be necessary to satisfy FAA standards for taxiway design. A safety area will be constructed that will allow runaway aircraft to slow down and stop in a shorter distance if they overrun the end of the runway. (632-NEW)*
- E. *New Airport Administration Building – Design: \$309,000 – FY12 -- The design for a public-use administrative building along the north side of the transient apron adjacent to the existing airport traffic control tower and administrative offices will be developed. (632-NEW)*
- F. *New Airport Administration Building – Construction: \$1,753,000 – FY13 – This project allows for the construction of the administration building outlined above. (632-NEW)*

II. Miscellaneous Changes:

- A. *Interim Landscaping – Terminal Building Frontage: Project increased by \$50,000 as additional landscaping is needed between the tower and Sulphur Creek. (632-6894)*
- B. *Miscellaneous Pavement/Building/Grounds Repairs: Increased funding by \$275,000 to continue this repair program. (632-6891)*
- C. *Noise Monitoring Equipment Upgrade: Added funding of \$50,000 each in FY12 & FY13 to complete funding of this upgrade. (632-6898)*
- D. *New Exit Taxiway “Foxtrot”: Project increased by \$100,000 due to more current design and construction estimates. (632-6893)*
- E. *Corsair Executive Apron Phase I – Construction: Added \$65,000 due to projected increases to construction costs. (632-TBD)*

***FIVE-YEAR CAPITAL PROJECT
EXPENDITURE SUMMARY
AND
CAPITAL PROJECT LIST
BY CATEGORY
2008-09 THROUGH 2012-13***

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

CAPITAL PROJECT EXPENDITURE SUMMARY

PROJECT DESCRIPTION	PROJECT TOTAL	FY09	FY10	FY11	FY12	FY13
Livable Streets	11,384	3,089	2,293	2,073	1,680	2,249
Road & Street Projects	164,647	41,638	26,878	49,556	33,963	12,612
Building & Miscellaneous Projects	2,205	1,233	459	262	143	108
Landscaping & Parks	226	166	60	0	0	0
Equipment Acquisition	1,060	440	300	160	100	60
Sewer System Projects	32,365	17,141	8,328	1,832	1,532	3,532
Water System Projects	35,732	12,609	16,108	3,605	1,705	1,705
Airport Projects	12,081	1,652	3,580	1,430	2,436	2,983
TOTAL CAPITAL EXPENDITURES	259,700	77,968	58,006	58,918	41,559	23,249

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

See Capital Projects by Category charts for more detail.

CAPITAL PROJECTS BY CATEGORY

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

			PRIOR EXPEND.	FY09 EXPEND.	FY10 EXPEND.	FY11 EXPEND.	FY12 EXPEND.	FY13 EXPEND.	TOTAL
			(in thousands)						
FUND:	PROJ. NO.	DESCRIPTION							
LIVABLE STREETS									
Gas Tax Fund (210)	TBD	Wheelchair Ramps - FY09 - Districts 7 & 10	0	120					120
Gas Tax Fund (210)	NEW	New Street Tree Inventory Software and Data Update	0	50	50				100
Gas Tax Fund (210)	NEW	New and Replacement Street Lights	30	30	30	30	30	30	180
Gas Tax Fund (210)	TBD	Wheelchair Ramps - FY10 - Districts 1 & 8	0	0	120				120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY11 - FY13	0	0	0	120	120	120	360
Measure B Tax (212)	5175	Pedestrian Traffic Signal Improvements	111	15	15	15	15	15	186
Measure B Tax (212)	TBD	New Sidewalks: Berry Avenue - Muir to Whitman	0	535					535
Measure B Tax (212)	TBD	New Sidewalks: D Street, Cypress Street, and Western Blvd.	0	0	613				613
Measure B Tax (212)	TBD	New Sidewalks: Bellina Street	0	0	0	493			493
Measure B Tax (212)	TBD	New Sidewalks: Franklin, Harder, Phillips, and Huntwood/Sandoval	0	0	0	0	100	669	769
Capital Improvement (410)	6951	City Gateways	0	206					206
Capital Improvement (410)	6978	Foothill Gateway Landscape Plan	0	50					50
Capital Improvement (410)	5102	Landscape Material/Street Tree Replacements	60	75	75	55	55	55	375
Capital Improvement (410)	6938	Annual Median Tree & Shrub Replacement	35	50	50	50	50	50	285
Capital Improvement (410)	NEW	Neighborhood Improvement Project	0	100	100	100	100	100	500
Street System Imp (413)	5152	New Sidewalk Construction FY07 and FY08 - Douglas Street	501	69					570
Street System Imp (413)	5192	Second Street New Sidewalk Construction	700	229					929
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY09 - Districts 7 & 10	0	900					900
Street Sys Imp (413)	NEW	Median Landscaping Improvement Project	0	260	260	260	260	260	1,300
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY10 - Districts 1 & 8	0	0	900				900
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY11 - FY13	0	0	0	900	900	900	2,700
Transp Sys Imp (420)	5734	Speed Hump Installation Program	81	80	80	50	50	50	391
Redevelopment Agency (454)	TBD	Preparation of Grants for Potential Projects in PDA	0	70					70
Redevelopment Agency (454)	TBD	Downtown Electrical Service Improvements	0	250					250
TOTAL LIVABLE STREETS PROJECTS			1,518	3,089	2,293	2,073	1,680	2,249	12,902

CAPITAL PROJECTS BY CATEGORY

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

			PRIOR	FY09	FY10	FY11	FY12	FY13	TOTAL
			EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	
			(In thousands)						
FUND:	PROJ. NO.	DESCRIPTION							
ROAD AND STREET PROJECTS									
Gas Tax Fund (210)	5135	Pavement Rehabilitation - Gas Tax FY08 - District 16	1,230	22					1,252
Gas Tax Fund (210)	5137	Pavement Rehabilitation - Gas Tax FY09 - Districts 17 & 21	50	550					600
Gas Tax Fund (210)	5106	Project Predesign	30	30	30	30	30	30	180
Gas Tax Fund (210)	5110	Pavement Management Program	27	40	10	40	10	40	167
Gas Tax Fund (210)	5116	Congestion Management Program	53	58	63	69	73	77	393
Gas Tax Fund (210)	5140	Miscellaneous Curb and Gutter Repair	30	30	30	30	30	30	180
Gas Tax Fund (210)	TBD	Pavement Rehabilitation - Gas Tax FY10 - Districts 22 & 23	0	50	500				550
Gas Tax Fund (210)	TBD	Pavement Rehabilitation - Gas Tax FY11 - FY13	0	0	25	1,175	1,300	1,300	3,800
Measure B Tax (211)	5154	Pavement Rehabilitation, Measure B - FY09	50	2,150					2,200
Measure B Tax (211)	5165	Pavement Rehabilitation, Measure B - FY08	1,375	25					1,400
Measure B Tax (211)	TBD	Pavement Reconstruction - Westview Way	0	430					430
Measure B Tax (211)	TBD	Pavement Rehabilitation, Measure B - FY10	0	50	2,150				2,200
Measure B Tax (211)	TBD	Pavement Reconstruction FY11 - FY13	0	0	50	750	800	800	2,400
Measure B Tax (211)	TBD	Pavement Rehabilitation, Measure B FY11 - FY13	0	0	100	1,250	1,350	1,350	4,050
Capital Improvement (410)	6961	880/92 Reliever Route Project - Phase I	500	400					900
Street Sys Imp (413)	5186	Grade Separation Pump Replacement	0	75					75
Street Sys Imp (413)	5188	Industrial Blvd Pavement Rehab. - Arf Ave. to W. Tennyson	100	470					570
Street Sys Imp (413)	5191	Pavement Rehabilitation - Huntwood Avenue from Tennyson to Harris; Santa Clara Street from Jackson to Winton; Whitman Street from Tennyson to Harder Road	1,195	63					1,258
Street Sys Imp (413)	5197	880/92 Reliever Route Project - Phase I	200	1,125	2,200	2,600	10,100	7,975	24,200
Street Sys Imp (413)	TBD	Mount Eden Annexation Improvements, Phase II A Street from Hwy 880 to Hathaway Avenue	0	5,000					5,000
Street Sys Imp (413)	NEW	Pavement Reconstruction - Eden Landing Way, Lincoln Ave. & San Luis Obispo St.	0	100	1,160				1,260
Street Sys Imp (413)	NEW	OHHA Street Improvements	0	600	7,000	1,985			9,585
Street Sys Imp (413)	NEW	Pavement Rehabilitation - Portions of Industrial from 880 to 92	0	0	900				900
Street Sys Imp (413)	NEW	Pavement Rehab - W. Winton (from Southland to Santa Clara) Harder Road (from Mission to Westview)	0	0	100	902			1,002
Street Sys Imp (413)	NEW	Carlos Bee Realignment	0	0	0	805			805
Street Sys Imp (413)	TBD	Pavement Reconstruction FY11-FY13	200	0	0	500	500	500	1,700
Transp Sys Imp (420)	5709	Traffic Control Devices Repair/Replacement	42	40	40	40	40	40	242
Transp Sys Imp (420)	5856	Controller Cabinet Replacement Program	60	30	30	30	30	30	210
Transp Sys Imp (420)	5877	Transportation System Management Projects	80	50	50	50	50	50	330
Transp Sys Imp (420)	5893	Quick Response Traffic Safety Projects	20	20	20	20	20	20	120
Transp Sys Imp (420)	NEW	Traffic Signal - Patrick Avenue/Roosevelt	0	0	250				250
Transp Sys Imp (420)	NEW	Baumberg/Industrial Intersection Improvements	0	0	0	40	310		350
Transp Sys Imp (420)	NEW	Intersection Improvement Project - TBD	0	0	0	0	40	310	350
Route 238 Trust (430)	5117	Rte 238 Corridor Improvement Project - Design & Construction	9,039	30,170	12,110	39,180	19,220		109,719
Route 238 Trust (430)	TBD	Administration and Predesign	0	60	60	60	60	60	300
TOTAL ROAD AND STREET PROJECTS			14,281	41,638	26,878	49,556	33,963	12,612	178,928

CAPITAL PROJECTS BY CATEGORY

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR	FY09	FY10	FY11	FY12	FY13	TOTAL
			EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	
			(in thousands)						
FUND:	PROJ. NO.	DESCRIPTION							
BUILDING & MISCELLANEOUS PROJECTS									
Cap Improvement (410)	6968	Sealing Centennial Hall Parking Deck	160	35					195
Cap Improvement (410)	6992	New Library - Programming/Design	220	780					1,000
Cap Improvement (410)	5160	Surplus Property Maintenance	16	16	16	16	16	16	96
Cap Improvement (410)	6121	Property Taxes on Excess Right-of-Way	5	5	5	5	5	5	30
Cap Improvement (410)	6907	Project Predesign Services	35	35	35	35	35	35	210
Water Sys Repl (623)	TBD	Waterless Urinals	0	40					40
Facilities Internal Svc (721)	7206	Repair/Resurface Concrete Floors - Centennial Hall Kitchen	9	0	14				23
Facilities Internal Svc (721)	7210	Library Upholstery and Fire Station Drapery Replacement	25	28	28				81
Facilities Internal Svc (721)	7203	Roof Repair/Replacement - City Buildings	576	90	170	70			906
Facilities Internal Svc (721)	7207	Centennial Hall East & West Restroom Partition Replacement	10	0	13	13			36
Facilities Internal Svc (721)	7201	HVAC Replacement/Various Units	735	60	70	35	35		935
Facilities Internal Svc (721)	7202	Miscellaneous Flooring Replacement	203	15	15	15	15	15	278
Facilities Internal Svc (721)	7204	Centennial Hall Carpet Replacement/Painting	82	8	8	8	8	8	122
Facilities Internal Svc (721)	7205	Centennial Hall Furniture Replacement	36	21	20	20	19	19	135
Facilities Internal Svc (721)	7208	Refinish Wood Floors in Centennial Hall Main Room	65	9	10	10	10	10	114
Facilities Internal Svc (721)	NEW	Underground Storage Tank Upgrade - Fire Station No. 1	0	20					20
Facilities Internal Svc (721)	NEW	Diesel Exhaust System for Fire Station No. 7	0	26					26
Facilities Internal Svc (721)	NEW	Emergency Generator Replacements - Fire Station Nos. 2-6	0	45	55	35			135
TOTAL BUILDING & MISCELLANEOUS PROJECTS			2,177	1,233	459	262	143	108	4,382
LANDSCAPE PROJECTS									
Sewer Cap Imp (613)	7545	Water Pollution Control Facility Shrub Planting	11	20	10	0	0	0	41
Water Sys Repl (623)	NEW	Landscape Audits and Water Efficient Landscape Rebates	0	50	50				100
Airport Cap Imp (632)	6894	Interim Landscaping - Terminal Building Frontage	19	50					69
Airport Cap Imp (632)	6895	Landscaping Noise Berm and Associated Areas	14	46					60
TOTAL LANDSCAPE PROJECTS			44	166	60	0	0	0	270
EQUIPMENT ACQUISITION									
Gas Tax Fund (210)	5133	StreetView System Upgrade	60	60	0	60	0	60	240
Measure B Tax (211)	5166	Speed Monitoring Devices	30	30					60
Tech Svcs Internal Svc (726)	7252	Remote Field Access to Permit System	0	100					100
Tech Svcs Internal Svc (726)	NEW	Desktop Computer Replacement Program	0	250	300	100	100		750
TOTAL EQUIPMENT ACQUISITION PROJECTS			90	440	300	160	100	60	1,150

CAPITAL PROJECTS BY CATEGORY

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

			PRIOR	FY09	FY10	FY11	FY12	FY13	TOTAL
			EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	
			(in thousands)						
FUND:	PROJ. NO.	DESCRIPTION							
SEWER SYSTEM PROJECTS									
Sewer Cap Imp (613)	7520	Sludge Handling Master Plan	0	50					50
Sewer Cap Imp (613)	7525	West Tennyson Road Bypass Sewer Improvement	525	1,675					2,200
Sewer Cap Imp (613)	7526	Sewer Maintenance Software	4	86					90
Sewer Cap Imp (613)	7528	WPCF Administration Building HVAC Renovation Project	0	200					200
Sewer Cap Imp (613)	7641	Enclose Effluent Contact Channel	500	2,600					3,100
Sewer Cap Imp (613)	7515	New Primary Clarifier	0	400	2,030				2,430
Sewer Cap Imp (613)	7523	Project Predesign Services	15	15	15	15	15	15	90
Sewer Cap Imp (613)	NEW	Solar Panel Feasibility Study/Design for WPCF	0	300					300
Sewer Cap Imp (613)	NEW	Odor Control for West Trickling Filter	0	0	400				400
Sewer Cap Imp (613)	NEW	Wastewater Collection System Master Plan	0	0	0	300			300
Sewer Cap Imp (613)	NEW	Second Engine & Grease Digestion Co-Generation System	0	0	0	0	0	2,000	2,000
Sewer Coll Sys Rep (614)	7531	Asset Management Plan	0	100					100
Sewer Coll Sys Rep (614)	7536	Sewer Spot Repairs at Various Easement Areas	48	321					369
Sewer Coll Sys Rep (614)	7547	Sewer Replacement at Linden St., Madrone St., & Beech St.	40	260					300
Sewer Coll Sys Rep (614)	7548	Candlewood Place & Nimitz Freeway - Sanitary Sewer Imp.	68	432					500
Sewer Coll Sys Rep (614)	7550	Dixon Area Sewer Improvement Project	100	1,000					1,100
Sewer Coll Sys Rep (614)	7524	Project Predesign Services	15	15	15	15	15	15	90
Sewer Coll Sys Rep (614)	7575	Miscellaneous Lift Station Equipment Replacement	116	100	100	100	100	100	616
Sewer Coll Sys Rep (614)	7594	SCADA & Transducer Replacement	15	15	15	15	15	15	90
Sewer Coll Sys Rep (614)	TBD	Annual Line Replacements FY09	0	300					300
Sewer Coll Sys Rep (614)	NEW	Sunset Area Sewer Capacity Study	0	50					50
Sewer Coll Sys Rep (614)	NEW	Upgrade of Tennyson Pump Station Motor Control Center	0	100					100
Sewer Coll Sys Rep (614)	NEW	Rehabilitate Arden Road Gravity Box	0	200					200
Sewer Coll Sys Rep (614)	NEW	Rehabilitate West A St. RCP between Hathaway & Hesperian	0	350					350
Sewer Coll Sys Rep (614)	TBD	Annual Line Replacements FY10 - FY13	0	0	1,000	1,000	1,000	1,000	4,000
Water Poll Ctrl Repl (616)	7640	Enclose Effluent Channel	600	4,500					5,100
Water Poll Ctrl Repl (616)	7649	Headworks Ventilation System Evaluation	0	25					25
Water Poll Ctrl Repl (616)	7651	Co-Generation Alternative - Study and Implementation	50	1,550					1,600
Water Poll Ctrl Repl (616)	7654	Levee Road and Effluent Channel Repair	0	200					200
Water Poll Ctrl Repl (616)	7656	Main 480V MCC Electrical Distribution Repairs	180	1,045					1,225
Water Poll Ctrl Repl (616)	7639	Existing Trickling Filter Rehabilitation & Seismic Retrofit	0	530	3,650				4,180
Water Poll Ctrl Repl (616)	7648	Seismic Retrofit Miscellaneous Plant Buildings	25	0	350				375
Water Poll Ctrl Repl (616)	7516	EBDA Outfall Replacement Payment	72	72	72	72	72	72	432
Water Poll Ctrl Repl (616)	7529	Miscellaneous Plant Replacements	379	300	300	300	300	300	1,879
Water Poll Ctrl Repl (616)	7596	SCADA System Miscellaneous Replacements	15	15	15	15	15	15	90
Water Poll Ctrl Repl (616)	NEW	Digester Feed Valve Automation	0	75					75
Water Poll Ctrl Repl (616)	NEW	Sludge Lagoon #494 Pump Relocation	0	110					110
Water Poll Ctrl Repl (616)	NEW	West Trickling Filter Rehabilitation	0	150					150
Water Poll Ctrl Repl (616)	7646	Primary Clarifiers Rehabilitation	89	0	231				320
Water Poll Ctrl Repl (616)	NEW	Digester #3 Cleaning	0	0	135				135
TOTAL SEWER SYSTEM PROJECTS			2,856	17,141	8,328	1,832	1,532	3,532	35,221

CAPITAL PROJECTS BY CATEGORY										
Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.				PRIOR EXPEND.	FY09 EXPEND.	FY10 EXPEND.	FY11 EXPEND.	FY12 EXPEND.	FY13 EXPEND.	TOTAL
				(in thousands)						
FUND:	PROJ. NO.	DESCRIPTION								
WATER SYSTEM PROJECTS										
Water Sys Cap Imp (622)	7023	Installation of Emerg Sudden Loss Valves - Various Locations	0	422						422
Water Sys Cap Imp (622)	7131	Five New PRV Stations	0	200						200
Water Sys Cap Imp (622)	7137	PG&E Power to High School Reservoir	0	35						35
Water Sys Cap Imp (622)	7138	Install Water Line Looping Near BART Tracks & Whipple Rd.	0	640						640
Water Sys Cap Imp (622)	7139	Install Water Line at Golf Course Access Road	47	665						712
Water Sys Cap Imp (622)	7140	Parallel Supply to the 330 Zone	320	950						1,270
Water Sys Cap Imp (622)	7141	Evaluation of 20" Winton Aqueduct	0	50						50
Water Sys Cap Imp (622)	7142	Water Compliance System Software	0	30						30
Water Sys Cap Imp (622)	7162	Water Facility Security Enhancements	250	150						400
Water Sys Cap Imp (622)	7170	Water Maintenance Software	3	87						90
Water Sys Cap Imp (622)	7171	Emergency Wells SCADA Installation	0	350						350
Water Sys Cap Imp (622)	7024	Reservoir Landscape Improvements (7 sites)	24	42	42					108
Water Sys Cap Imp (622)	7160	Seismic Retrofit Maitland Reservoir & Appurtenances	0	130	560					690
Water Sys Cap Imp (622)	7161	Seismic Retrofit "D" Street Reservoir	0	150	1,000					1,150
Water Sys Cap Imp (622)	7172	New 3.3 MG Reservoir at High School Reservoir Site	74	1,100	10,060					11,234
Water Sys Cap Imp (622)	7173	Seismic Retrofit Highland 250 Reservoirs	26	100	900					1,026
Water Sys Cap Imp (622)	7136	System Seismic Upgrades	100	100	100	100				400
Water Sys Cap Imp (622)	7029	Project Predesign Services	15	15	15	15	15	15	15	90
Water Sys Cap Imp (622)	7119	Radio Telemetry & Transducer Replacement & Upgrade	14	15	15	15	15	15	15	89
Water Sys Repl (623)	7013	High Efficiency Fixture Replacement Program	200	200						400
Water Sys Repl (623)	7033	Water Main Replacement at Browning & Chisholm Courts	0	292						292
Water Sys Repl (623)	7037	Aqueducts Record Drawings Update	5	295						300
Water Sys Repl (623)	7043	Asset Management Plan	0	100						100
Water Sys Repl (623)	7045	250-500 16" Transmission Main Replacement-Highland Blvd.	95	1,305						1,400
Water Sys Repl (623)	7165	Highland 1000 Reservoir Replacement	675	3,447						4,122
Water Sys Repl (623)	7163	Main Replacements - Jackson, Mission, Pontiac, Meek, Glade, Winton, Grand	660	964	1,376					3,000
Water Sys Repl (623)	7003	Miscellaneous Hydrant Replacement Program	50	50	50	50	50	50	50	300
Water Sys Repl (623)	7006	Annual System Replacement Program	100	100	100	100	100	100	100	600
Water Sys Repl (623)	7030	Project Predesign Services	25	25	25	25	25	25	25	150
Water Sys Repl (623)	TBD	Annual Line Replacement FY09	0	300						300
Water Sys Repl (623)	NEW	Cathodic Protection Master Plan	0	300						300
Water Sys Repl (623)	7046	Replace 16" Water Line near Mission & Willis	0	0	365	1,800				2,165
Water Sys Repl (623)	TBD	Annual Line Replacements - FY10 - FY13	0	0	1,500	1,500	1,500	1,500	1,500	6,000
TOTAL WATER SYSTEM PROJECTS			2,683	12,609	16,108	3,605	1,705	1,705	1,705	38,415

CAPITAL PROJECTS BY CATEGORY

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

			PRIOR EXPEND.	FY09 EXPEND.	FY10 EXPEND.	FY11 EXPEND.	FY12 EXPEND.	FY13 EXPEND.	TOTAL
			(in thousands)						
FUND:	PROJ. NO.	DESCRIPTION							
AIRPORT PROJECTS									
Airport Cap Imp (632)	6835	Southside Planning and Design	131	57					188
Airport Cap Imp (632)	6836	Vehicle Access for Corsair Hangars	0	250					250
Airport Cap Imp (632)	6843	Install Automatic Gate and Additional Fencing	120	105					225
Airport Cap Imp (632)	6846	Airfield Striping and Marking FY05	66	44					110
Airport Cap Imp (632)	6896	Vehicle Access Security System	74	16					90
Airport Cap Imp (632)	6897	Rehab of Main Electrical Service Lines to Airport Tower	0	50					50
Airport Cap Imp (632)	NEW	Crash Rescue Equipment	0	50					50
Airport Cap Imp (632)	NEW	Airport Layout Plan Update	0	300					300
Airport Cap Imp (632)	NEW	West T-Hangar Ramp Reconstruction	0	600					600
Airport Cap Imp (632)	6805	Project Predesign Services	25	25	25	25	25	25	150
Airport Cap Imp (632)	6806	Consultant Predesign Services	5	5	5	5	5	5	30
Airport Cap Imp (632)	6891	Miscellaneous Pavement/Building/Grounds Repairs	85	100	100	100	100	100	585
Airport Cap Imp (632)	6898	Noise Monitoring Equipment Upgrade	50	50	50	50	50	50	300
Airport Cap Imp (632)	6893	New Exit Taxiway "Foxtrot"	0	0	1,700				1,700
Airport Cap Imp (632)	NEW	Runway Safety Area Improvements	0	0	1,700				1,700
Airport Cap Imp (632)	TBD	Corsair Executive Apron Phase I - Construction	0	0	0	1,250			1,250
Airport Cap Imp (632)	TBD	Relocate Taxiway Zulu - Construction	0	0	0	0	1,947		1,947
Airport Cap Imp (632)	NEW	New Administration Building - Design	0	0	0	0	309		309
Airport Cap Imp (632)	TBD	Install Runway Identifier Lights 10L/28R	0	0	0	0	0	350	350
Airport Cap Imp (632)	TBD	Relocate/Pave West Perimeter Service Road	0	0	0	0	0	700	700
Airport Cap Imp (632)	NEW	New Administration Building - Construction	0	0	0	0	0	1,753	1,753
TOTAL AIRPORT PROJECTS			556	1,652	3,580	1,430	2,436	2,983	12,637

*GLOSSARY OF TERMS
AND
DESCRIPTION OF
CAPITAL IMPROVEMENT
PROGRAM FUNDS*

GLOSSARY OF TERMS AND REVENUE SOURCES

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

ACTIA -- Alameda County Transportation Improvement Authority: *The agency that administers the re-authorized Alameda County transportation sales tax program.*

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

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

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

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

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

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

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

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

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

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

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

FAU -- Federal Aid Urban: Predecessor federal program to ISTEA which provided funding for major transportation improvements.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CAPITAL IMPROVEMENT PROGRAM FUNDS

<i>FUND</i>	<i>REVENUE SOURCE</i>	<i>RESTRICTED/ NON-RESTRICTED</i>	<i>ALLOWABLE USES</i>
<i>210-Gas Tax</i>	<i>Gas Tax (general) - funds paid to the City by the State</i>	<i>Restricted</i>	<i>Any street related project, construction, or maintenance.</i>
	<i>Gas Tax (Prop. 111) - approved by voters 6/5/90</i>	<i>Restricted</i>	<i>Any street related project similar to general Gas Tax monies.</i>
<i>211-Measure B Tax (Local Transportation)</i>	<i>Measure B Local Transportation Funds</i>	<i>Restricted</i>	<i>Local street maintenance and transportation improvements.</i>
<i>212-Measure B Tax (Pedestrian and Bicycle)</i>	<i>Measure B Non-Motorized Funds</i>	<i>Restricted</i>	<i>Pedestrian and bicycle improvements.</i>
<i>410-Capital Improvement</i>	<i>Construction Tax and Transfers from General Fund when available</i>	<i>Non-Restricted</i>	<i>Any capital expenditure.</i>
<i>413-Street System Improvements</i>	<i>Transfers from General Fund in prior years, TCRP (Proposition 42) Funds, Proposition 1B, and transfers from Measure B Fund and Rt. 238 Trust Fund</i>	<i>Non-Restricted and Restricted Depending on Source of Revenue</i>	<i>Major street system improvements.</i>
<i>420-Transportation System Improvement</i>	<i>Transfers from General Fund</i>	<i>Non-Restricted</i>	<i>Established for transportation improvement projects. However, monies can be used for any capital expenditure.</i>
<i>422-Street Lighting</i>	<i>Transfers from General Fund Street Lighting Operations Activity (100-2831)</i>	<i>Non-Restricted</i>	<i>Established for purchase, replacement, and maintenance of streetlights. However, monies can be used for any capital expenditure.</i>

CAPITAL IMPROVEMENT PROGRAM FUNDS

<i>FUND</i>	<i>REVENUE SOURCE</i>	<i>RESTRICTED/ NON-RESTRICTED</i>	<i>ALLOWABLE USES</i>
<i>430-Route 238 Trust Fund</i>	<i>State Right-of-Way Rental (12% share of rental fees collected for housing units purchased for Route 238 right-of- way)</i>	<i>Restricted</i>	<i>May be used to fund transportation improvements similar to Gas Tax.</i>
<i>454-Redevelopment Tax Allocation Bonds</i>	<i>Tax allocation bonds</i>	<i>Restricted</i>	<i>May be used only for projects related to redevelopment.</i>
<i>613-Sewer Capital Improvement</i>	<i>Sewer connection fees from new development</i>	<i>Restricted</i>	<i>May be used only for projects related to the sewer system.</i>
<i>614-Sewer Replacement</i>	<i>Transfers from Sewer Revenue Fund (Fund 611)</i>	<i>Restricted</i>	<i>May be used only for projects related to the sewer system.</i>
<i>616-WPCF Replacement</i>	<i>Transfers from Sewer Revenue Fund</i>	<i>Restricted</i>	<i>May be used only for projects related to the Water Pollution Control Facility.</i>
<i>622-Water Capital</i>	<i>Water Facilities Fees from new development</i>	<i>Restricted</i>	<i>May be used only for projects related to the water system.</i>
<i>623-Water Replacement</i>	<i>Transfers from Water Maintenance & Operation Fund (Fund 621)</i>	<i>Restricted</i>	<i>May be used only for projects related to the water system.</i>
<i>627-Regional Water Intertie – Capital</i>	<i>Contributions from the SFPUC and EBMUD.</i>	<i>Restricted</i>	<i>May be used only for work related to the Regional Water Intertie Project.</i>
<i>632-Airport</i>	<i>Transfers from Airport Operation Fund (Fund 631)</i>	<i>Restricted</i>	<i>May be used only for airport projects.</i>

CAPITAL IMPROVEMENT PROGRAM FUNDS

<i>FUND</i>	<i>REVENUE SOURCE</i>	<i>RESTRICTED/ NON-RESTRICTED</i>	<i>ALLOWABLE USES</i>
<i>721-Facilities Internal Service</i>	<i>Initial start-up funding from Capital Improvement Fund (Fund 410); funding in subsequent years derived from internal service charges.</i>	<i>Restricted</i>	<i>May be used only for facilities-related projects.</i>
<i>726-Technology Services Internal Service</i>	<i>Initial start-up funding from Capital Improvement Fund (Fund 410); funding in subsequent years derived from internal service charges.</i>	<i>Restricted</i>	<i>May be used only for technology-related projects.</i>

GAS TAX FUND - FUND 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5127	Wheelchair Ramps FY07 - Districts 6 and 9 <i>TDA</i>	143 143	123	20											
5130	Pavement Rehabilitation-Gas Tax FY07-Districts 9, 12, & 13	1,388	1,225	163											
5136	Wheelchair Ramps - FY08 - Districts 4 & 5 <i>TDA</i>	138 138	0	138											
5138	Civic Avenue New Sidewalk <i>Deferred Street Improvement Agreements</i>	130 20	0	130											
5135	Pavement Rehabilitation - Gas Tax - FY08 - District 16	1,252	3	1,227		22									
5137	Pavement Rehabilitation - Gas Tax FY09 - Dist. 17 & 21	600	0	50		550									
5133	StreetView System Upgrade	240	55	5		60		0		60		0		60	
5106	Project Predesign	180	N/A	30		30		30		30		30		30	
5110	Pavement Management Program	167	N/A	27		40		10		40		10		40	
5116	Congestion Management Program	393	N/A	53		58		63		69		73		77	
5140	Miscellaneous Curb and Gutter Repair	180	N/A	30		30		30		30		30		30	
TBD	Wheelchair Ramps - FY09 - Districts 7 & 10 <i>TDA</i>	120 120	0	0		120									
TBD	Pavement Rehabilitation - Gas Tax FY10 - Dist. 22 & 23	550	0	0		50		500							
NEW	New Street Tree Inventory Software and Data Update	100	0	0		50		50							
NEW	New and Replacement Streetlights	150	0	0		30		30		30		30		30	
TBD	Wheelchair Ramps FY10 - Districts 1 & 8 <i>TDA</i>	120 120	0	0		0		120							
TBD	Pavement Rehabilitation - Gas Tax FY11 - FY13	3,800	0	0		0		25		1,175		1,300		1,300	
TBD	Wheelchair Ramps FY11 - FY13 <i>TDA</i>	360 360	0	0		0		0		120		120		120	
										120		120		120	

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

LIVABLE STREETS EXPENDITURE SUMMARY

PROJECT DESCRIPTION	TOTAL	FY09	FY10	FY11	FY12	FY13
Pedestrian and Bicycle Improvements	395	335	15	15	15	15
Wheelchair Ramps	600	120	120	120	120	120
Sidewalk Rehabilitation and New Sidewalks	7,208	1,733	1,513	1,393	1,000	1,569
Speed Hump Installation & Traffic Calming	810	180	180	150	150	150
Street Trees	2,221	691	435	365	365	365
New and Replacement Street Lights	150	30	30	30	30	30
TOTAL CAPITAL EXPENDITURES	11,384	3,089	2,293	2,073	1,680	2,249

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

FY09 LIVABLE STREETS

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR	FY09	FY10	FY11	FY12	FY13	TOTAL
			EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	EXPEND.	
			(In thousands)						
FUND:	PROJECT NUMBER	DESCRIPTION							
PEDESTRIAN AND BICYCLE IMPROVEMENTS									
Measure B Tax (212)	5175	Pedestrian Traffic Signal Improvements	111	15	15	15	15	15	186
RDA (454)	TBD	Preparation of Grants for Potential Projects in PDA	0	70					70
RDA (454)	TBD	Downtown Electrical Service Improvements	0	250					250
		SUBTOTAL		335	15	15	15	15	395
WHEELCHAIR RAMPS									
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY09 - Districts 7 & 10	0	120					120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY10 - Districts 1 & 8	0	0	120				120
Gas Tax Fund (210)	TBD	Wheelchair Ramps FY11 - FY13	0	0	0	120	120	120	360
		SUBTOTAL		120	120	120	120	120	600
SIDEWALK REHABILITATION & NEW SIDEWALK									
Measure B Tax (212)	TBD	New Sidewalks: Berry Avenue - Muir to Whitman	0	535					535
Measure B Tax (212)	TBD	New Sidewalks: D St., Cypress St. and Western Blvd.	0	0	613				613
Measure B Tax (212)	TBD	New Sidewalks: Bellina Street	0	0	0	493			493
Measure B Tax (212)	TBD	New Sidewalks: Franklin, Harder, Phillips, and Huntwood/Sandoval	0	0	0	0	100	669	769
Street System Imp (413)	5152	New Sidewalk Construction FY07 and FY08 - Douglas St.	501	69					570
Street System Imp (413)	5192	Second Street New Sidewalk Construction	700	229					929
Street System Imp (413)	TBD	Sidewalk Rehabilitation Project FY09 - Districts 7 and 10	0	900					900
Street System Imp (413)	TBD	Sidewalk Rehabilitation Project FY10 - Districts 1 and 8	0	0	900				900
Street System Imp (413)	TBD	Sidewalk Rehabilitation FY11 - FY13	0	0	0	900	900	900	2,700
		SUBTOTAL		1,733	1,513	1,393	1,000	1,569	7,208

FY09 LIVABLE STREETS

Expenditure amounts do not include reimbursements, transfers between funds, or vehicle replacements and operating/maintenance expense.			PRIOR EXPEND.	FY09 EXPEND.	FY10 EXPEND.	FY11 EXPEND.	FY12 EXPEND.	FY13 EXPEND.	TOTAL
			(In thousands)						
FUND:	PROJECT NUMBER	DESCRIPTION							
SPEED HUMP INSTALLATION & TRAFFIC CALMING									
Capital Improvement (410)	TBD	Neighborhood Improvement Project	0	100	100	100	100	100	500
Transp Sys Imp (420)	5734	Speed Hump & Raised Intersection Installation Program	81	80	80	50	50	50	391
		SUBTOTAL		180	180	150	150	150	810
STREET TREES AND MEDIAN LANDSCAPING									
Gas Tax Fund (210)	TBD	New Street Tree Inventory Software and Data Update	0	50	50				100
Capital Improvement (410)	6951	City Gateways	0	206					206
Capital Improvement (410)	6978	Foothill Gateway Landscape Plan	0	50					50
Capital Improvement (410)	5102	Landscape Material/Street Tree Replacements	60	75	75	55	55	55	375
Capital Improvement (410)	6938	Annual Median Tree & Shrub Replacement	35	50	50	50	50	50	285
Street System Imp (413)	TBD	Median Landscaping Improvement Project	0	260	260	260	260	260	1,300
		SUBTOTAL		691	435	365	365	365	2,221
NEW AND REPLACEMENT STREETLIGHTS									
Gas Tax Fund (210)	TBD	New and Replacement Street Lights	30	30	30	30	30	30	180
		SUBTOTAL		30	30	30	30	30	150
TOTAL LIVABLE STREETS PROJECTS				3,089	2,293	2,103	1,710	2,279	11,474

GAS TAX FUND - FUND 210

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.										
	TOTAL PROJECT COSTS			1,873		1,040		858		1,554		1,593		1,687	
	Transfer to General Fund for Street & Signal Maintenance	8,360		1,370		2,103		2,116		1,379		1,392		1,392	
	Transfer to Fund 413 (for Project 5153)			148											
	TOTAL EXPENDITURES			3,391		3,143		2,974		2,933		2,985		3,079	
	REVENUES:														
	Apportionment Sec. 2106 & 2107				1,789		1,807		1,843		1,898		1,974		2,053
	Apportionment Sec. 2105 - Prop. 111				901		910		928		956		994		1,034
	Interest				28		2		1		1		4		9
	Reimbursements				281		120		120		120		120		120
	Deferred Street Improvement Agreements				20										
	REVENUE SUBTOTAL:				3,019		2,839		2,892		2,975		3,093		3,216
	TRANSFERS IN FROM:														
	TRANSFERS SUBTOTAL:				0										
	REVENUE TOTALS:				3,019		2,839		2,892		2,975		3,093		3,216
	BEGINNING FUND BALANCE:				774		402		98		16		59		166
	ENDING FUND BALANCE:				402		98		16		59		166		303

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax - FY08: District 16

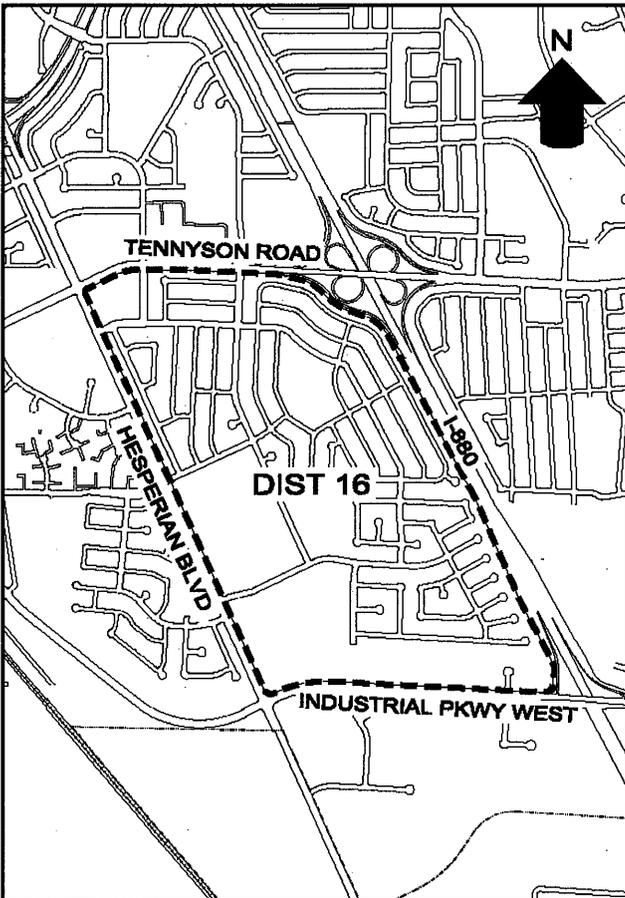
Project No.: 5135

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	3	1,227	22					1,252
Reimbursements								
Net Cost to Fund	3	1,227	22					1,252



DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. The areas of the City that are part of this project are in Districts 16.

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

JUSTIFICATION

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

REIMBURSEMENTS

PROJECT MODIFICATIONS

Decreased project by \$148,000 in order to utilize funding towards the installation of additional wheelchair ramps associated with project 413-5153 (Sidewalk Rehabilitation FY07 – Districts 6 & 9).



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - Gas Tax FY09 - District 17 & 21

Project No.: 5137

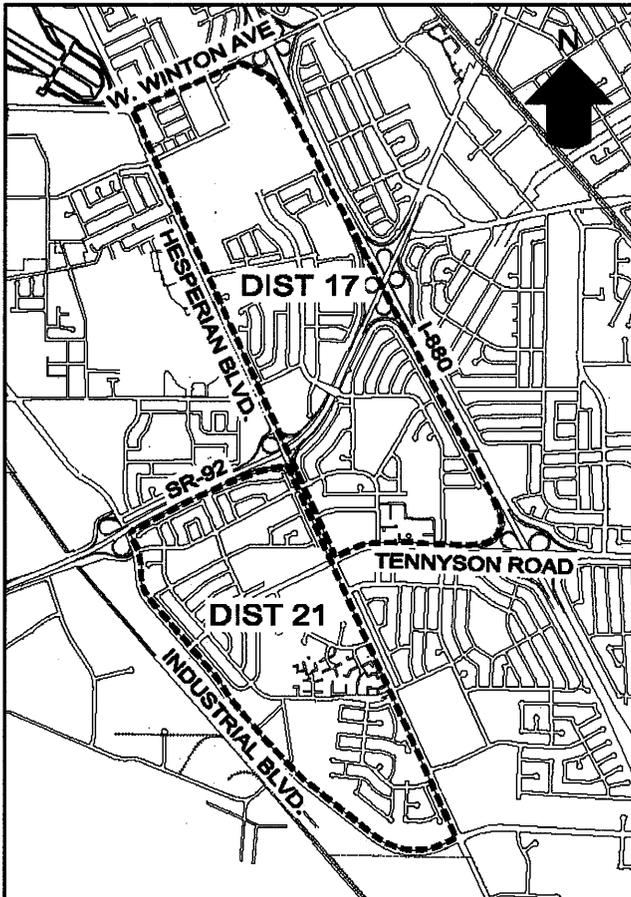
Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	50	550					600
Reimbursements								
Net Cost to Fund	0	50	550					600

DESCRIPTION:



Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. The areas of the City that are part of this project are in Districts 17 and 21.

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

JUSTIFICATION

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

REIMBURSEMENTS

PROJECT MODIFICATIONS

Decreased funding by \$800,000 to match project scope with available Gas Tax funds.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Equipment Acquisition Project Title: StreetView System Upgrade
 Project No.: 5133
 Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	5	60	0	60	0	60	185
Reimbursements								
Net Cost to Fund	0	5	60	0	60	0	60	185

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$180,000 to continue upgrades to this system every other fiscal year.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Project Predesign

Project No.: 5106

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	30	30	30	30	30	30	180
Reimbursements								
Net Cost to Fund	N/A	30	30	30	30	30	30	180

DESCRIPTION:

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

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$30,000 each in FY12 and FY13 to permit the project to continue.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Management Program

Project No.: 5110

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	27	40	10	40	10	40	167
Reimbursements								
Net Cost to Fund	N/A	27	40	10	40	10	40	167

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$10,000 in FY12 & \$40,000 in FY13 to permit the project to continue.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Congestion Management Program

Project No.: 5116

Fund: 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	53	58	63	69	73	77	393
Reimbursements								
Net Cost to Fund	N/A	53	58	63	69	73	77	393

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased funding by \$181,000 over the next five years to continue the program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Miscellaneous Curb and Gutter Repair

Project No.: 5140

Fund 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	30	30	30	30	30	30	180
Reimbursements								
Net Cost to Fund	N/A	30	30	30	30	30	30	180

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$30,000 each in FY12 & FY13 to continue the program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Wheelchair Ramps FY09 - Districts 7 & 10

Project No.: To Be Determined

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY09	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	120					120
Reimbursements			(120)					(120)
Net Cost to Fund	0	0	0					0

DESCRIPTION:

This project will install wheelchair ramps within the area bordered by Tennyson, La Playa Drive and Hesperian as well as the area bordered by Winton, Grand and A Street.

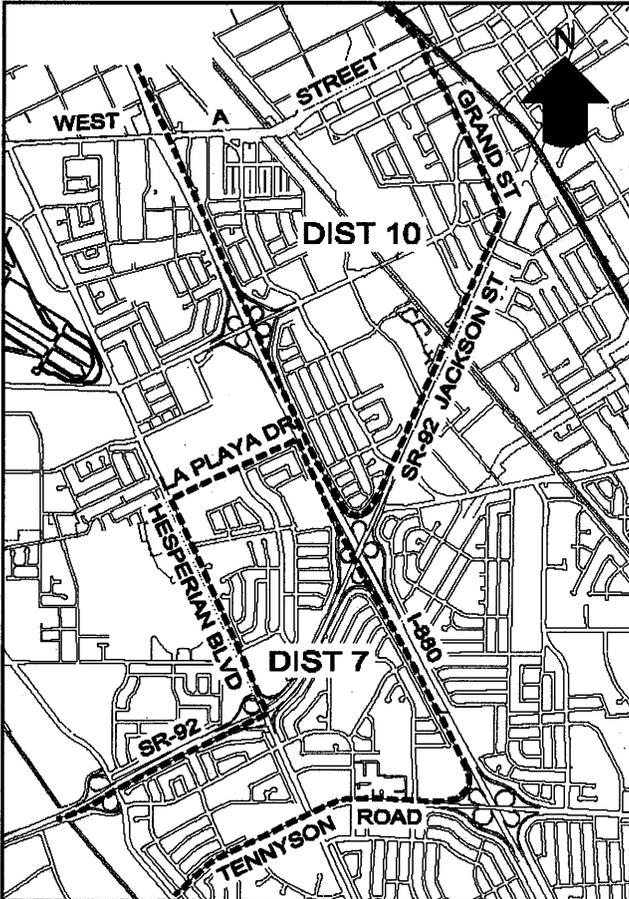
JUSTIFICATION:

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

REIMBURSEMENTS:

Transportation Development Act 120

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehab. - Gas Tax FY10 - Districts 22 & 23

Project No.: To Be Determined

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50	500				550
Reimbursements								
Net Cost to Fund	0	0	50	500				550

DESCRIPTION:

Annual street maintenance project to dig out failed pavement areas, replace with deep-lift asphalt concrete, and place slurry seal over the entire asphalt pavement. Other streets throughout the City with more deteriorated pavement conditions are structurally repaired, which includes spot repairs, placement of reinforcing fabric, and construction of an asphalt concrete overlay. As part of a regular preventative maintenance program, portions of various streets throughout the City are scheduled for slurry seal or overlays each year. The areas of the City that are part of this project are in Districts 22 & 23.

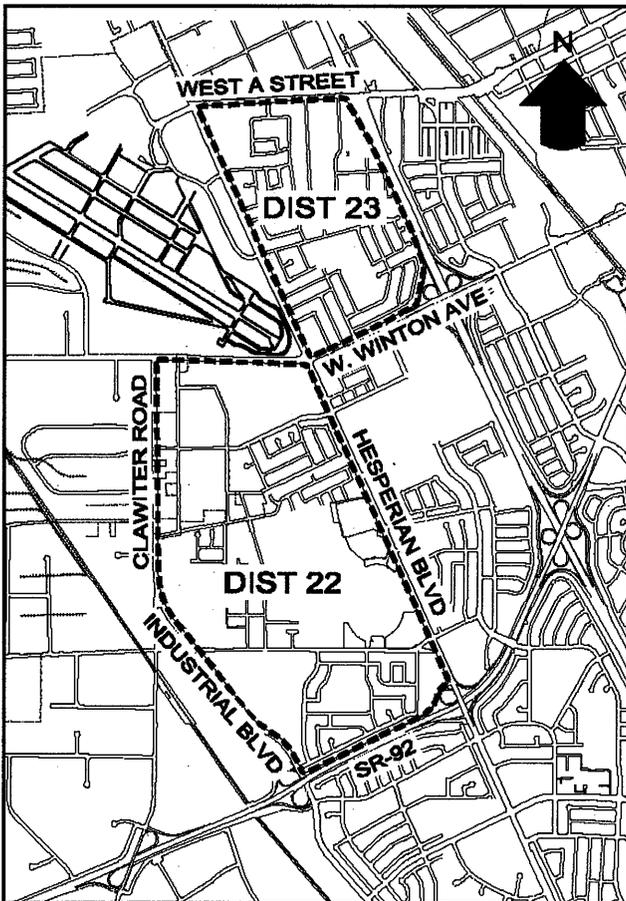
As funds are appropriated, the current year portion of the program is segregated to more easily track costs.

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: New Street Tree Inventory Software and Data Update

Project No.: New

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50	50				100
Reimbursements								
Net Cost to Fund	0	0	50	50				100

DESCRIPTION:

This new software will allow the City to better track its inventory of street trees in Hayward.

JUSTIFICATION:

City staff will be better able to respond to areas where additional trees are needed.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New and Replacement Streetlights

Project No.: New

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	30	30	30	30	30	150
Reimbursements								
Net Cost to Fund	0	0	30	30	30	30	30	150

DESCRIPTION:

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

JUSTIFICATION:

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 422; added funding of \$150,000 to permit the project to continue.

OPERATING BUDGET IMPACTS:

Each new light added to the system adds about \$75 in annual operating costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Wheelchair Ramps FY10 - Districts 1 & 8

Project No.: To Be Determined

Fund 210: - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY09	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	120				120
Reimbursements				(120)				(120)
Net Cost to Fund	0	0	0	0				0

DESCRIPTION:

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

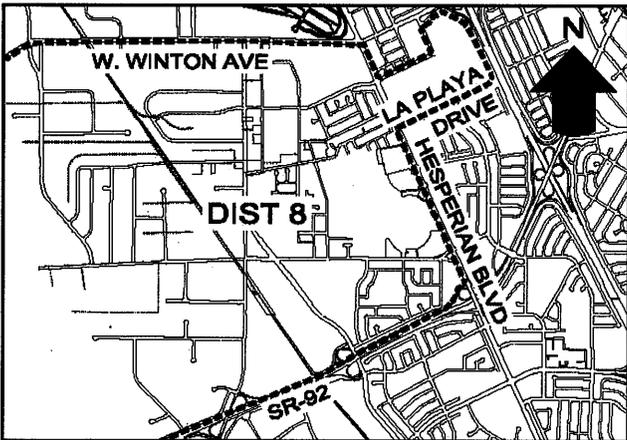
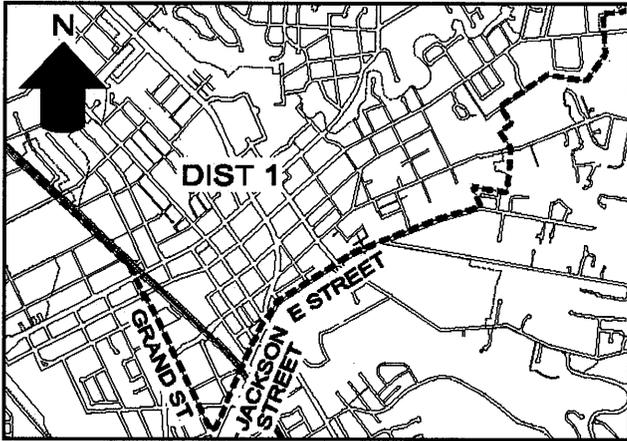
JUSTIFICATION:

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 120

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title Pavement Rehabilitation - Gas Tax FY11-FY13
 Project No.: To Be Determined
 Fund: 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	25	1,175	1,300	1,300	3,800
Reimbursements								
Net Cost to Fund	0	0	0	25	1,175	1,300	1,300	3,800

DESCRIPTION:

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

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

MAP NOT APPROPRIATE

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$1,300,000 each in FY12 & FY13 to permit the project to continue.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Wheelchair Ramps FY11-FY13

Project No.: To Be Determined

Fund: 210 - Gas Tax Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY09	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	120	120	120	360
Reimbursements					(120)	(120)	(120)	(360)
Net Cost to Fund	0	0	0	0	0	0	0	0

DESCRIPTION:

Annual project to install wheelchair ramps at various locations Citywide.

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Transportation Development Act 360

PROJECT MODIFICATIONS:

Added funding of \$120,000 each in FY12 & FY13 to permit the project to continue.



MEASURE B TAX (LOCAL TRANSPORTATION) - FUND 211

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5159	Pavement Reconstruction FY08 - Douglas & Dove Way	800	13	787											
5161	Pavement Reconstruction FY07 - Amador Street, Tampa Avenue, & Andrea Street	796	101	695											
5162	Pavement Rehabilitation, Measure B - FY07	1,437	1,192	245											
5154	Pavement Rehabilitation, Measure B - FY09	2,200	0	50		2,150									
5165	Pavement Rehabilitation, Measure B - FY08	1,400	0	1,375		25									
5166	Speed Monitoring Devices	60	0	30		30									
TBD	Pavement Reconstruction FY09 - Westview Way	430	0	0		430									
TBD	Pavement Rehabilitation, Measure B - FY10	2,200	0	0		50		2,150							
TBD	Pavement Reconstruction - FY11 - FY13	2,400	0	0		0		50		750		800		800	
TBD	Pavement Rehabilitation, Measure B - FY11 - FY13	4,050	0	0		0		100		1,250		1,350		1,350	
	TOTAL PROJECT COSTS			3,182		2,685		2,300		2,000		2,150		2,150	
	TOTAL EXPENDITURES			3,182		2,685		2,300		2,000		2,150		2,150	
	REVENUES:														
	Reauthorized Measure B				1,860	1,871	1,908	1,966	2,044	2,126					
	Interest				73	7	7	5	4	1					
	Old Measure B				6	0	0	0	0	0					
	REVENUE SUBTOTAL:				1,939	1,878	1,915	1,971	2,048	2,127					
	TRANSFERS IN FROM:														
	RDA (Fund 451) - For Douglas Pavement Reconstruction					430									
	TRANSFERS SUBTOTAL:				0	430	0	0	0	0					
	REVENUE TOTALS:				1,939	2,308	1,915	1,971	2,048	2,127					
	BEGINNING FUND BALANCE:				2,177	934	557	172	143	41					
	ENDING FUND BALANCE:				934	557	172	143	41	18					

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY09

Project No.: 5154

Fund 211 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	50	2,150					2,200
Reimbursements								
Net Cost to Fund	0	50	2,150					2,200

STREET	STREET	DESCRIPTION:	
1 Baumberg Ave.	16 Lyell Way	Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement. The streets that are included in this project are listed to the left.	
2 Baumberg Ave.	17 Major Ave.		
3 Bell Aire Dr.	18 Ormond Ave.		
4 Big Oak Ct.	19 Park St.		
5 Bryn Mawr Ave.	20 Poinciana St.		
6 Chatham Ct.	21 Production Ave.		
7 Columbine Ct.	22 Resota St.		
8 Ellen Ave.	23 Rousseau Ave.		Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.
9 Fallen Leaf Ct.	24 Roxbury Lane		
10 Gresel St.	25 Ruus Lane		
11 Hayward Blvd.	26 S. Garden Ave.		
12 Hopper Rd.	27 Surrey Way		
13 Inyo St.	28 Thomas Ave.		
14 Karn Dr.	29 Yolo St.		
15 Klamath Rd.			

Please refer to the location map(s) on next page.

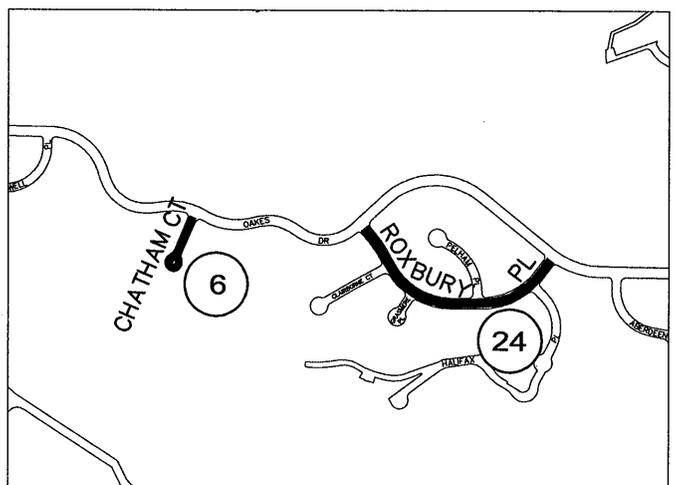
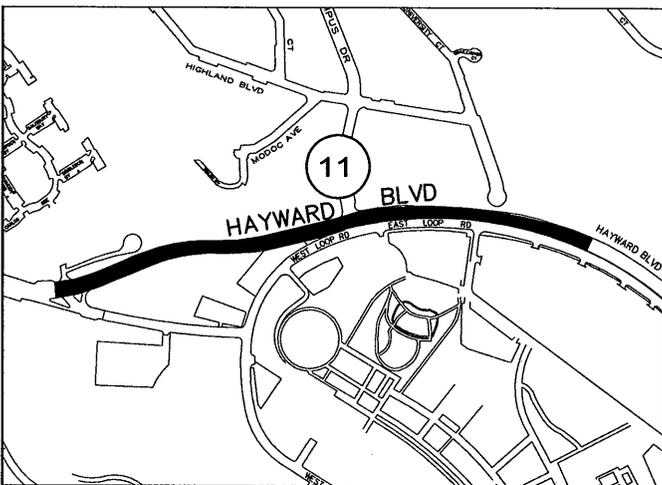
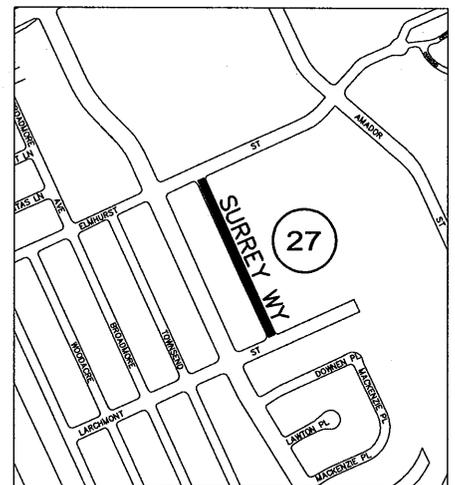
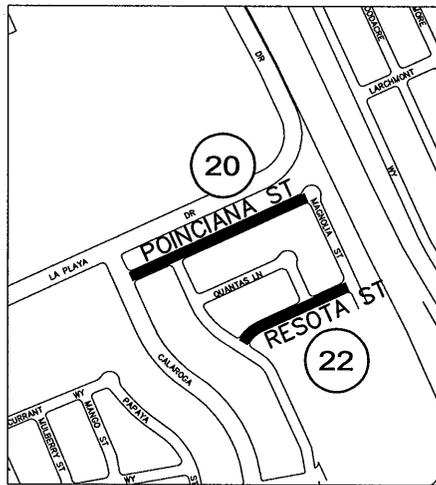
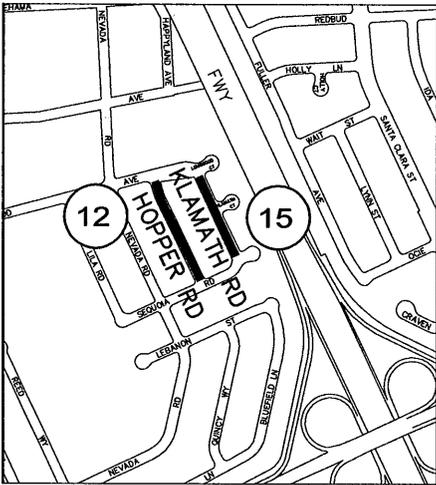
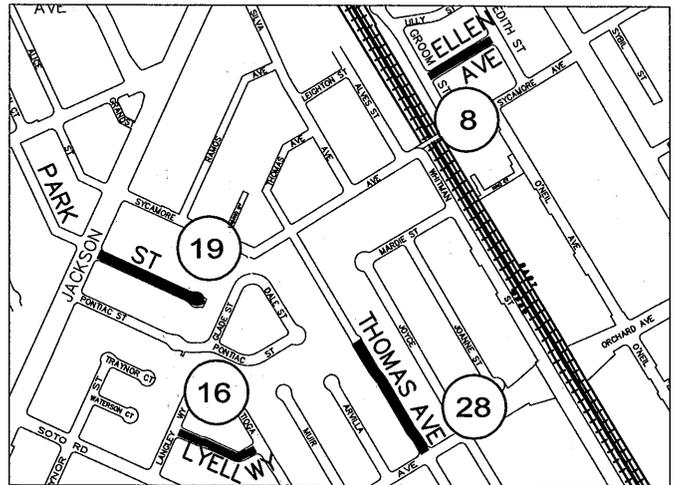
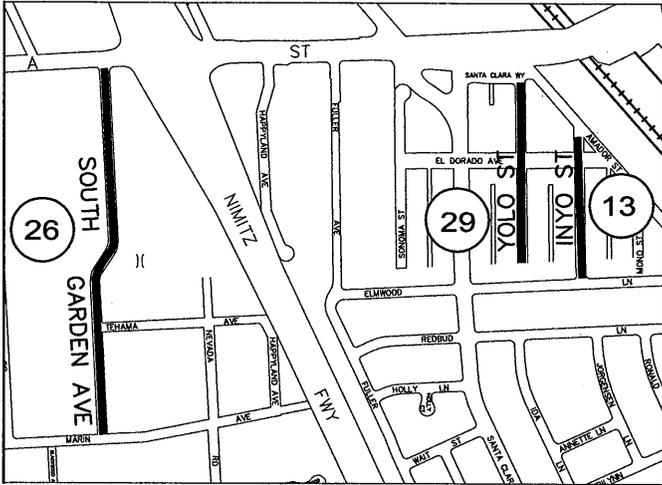
JUSTIFICATION:

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

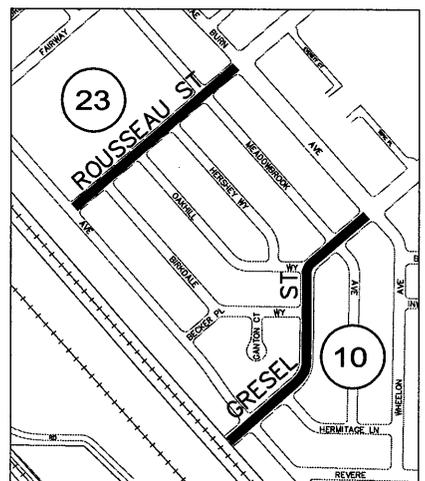
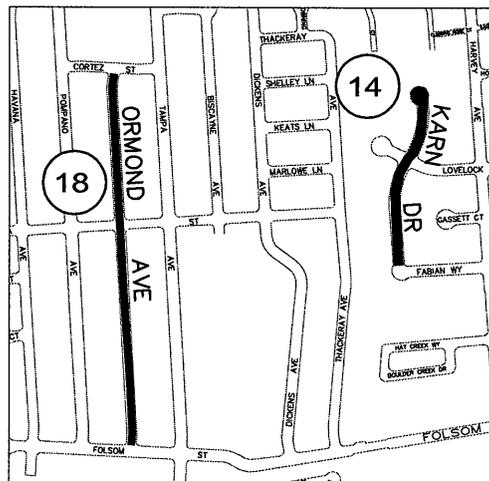
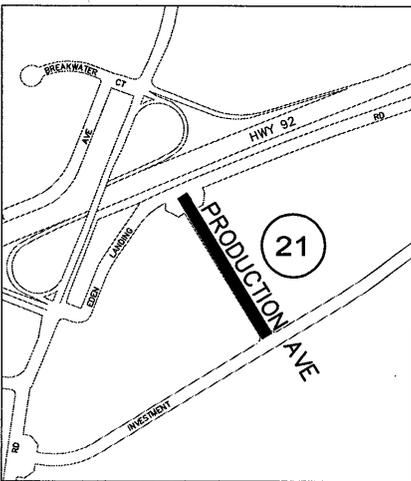
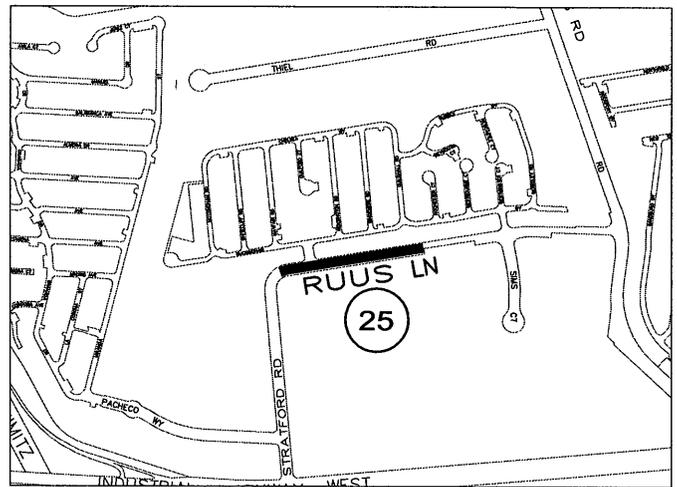
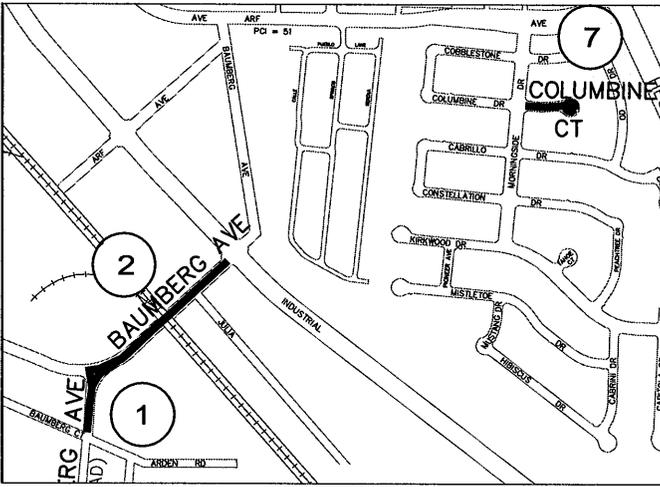
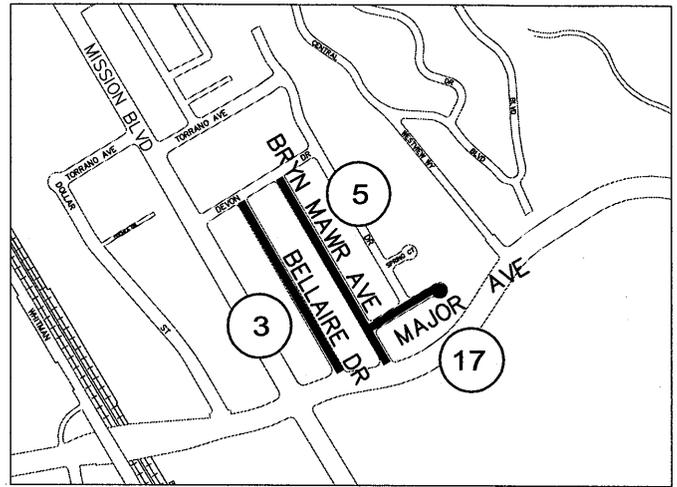
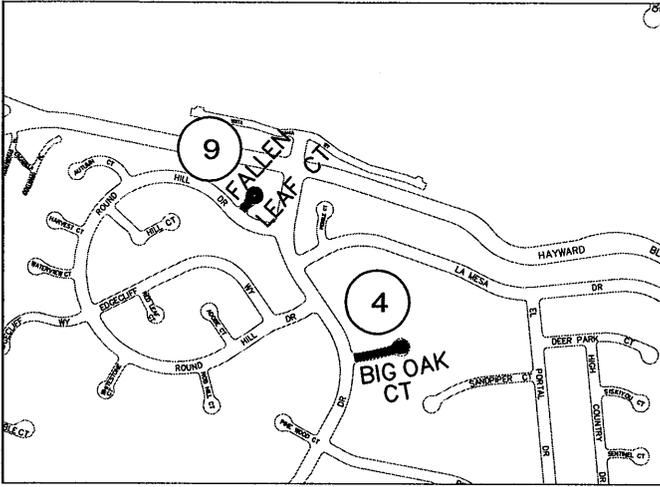
REIMBURSEMENTS:

PROJECT MODIFICATIONS:





211 - NEW
 PAVEMENT REHABILITATION, MEASURE B - FY09
 PAGE 1 OF 2



211 - NEW
 PAVEMENT REHABILITATION, MEASURE B - FY09
 PAGE 2 OF 2

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY08

Project No.: 5165

Fund 211 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	1,375	25					1,400
Reimbursements								
Net Cost to Fund	0	1,375	25					1,400

DESCRIPTION:

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

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Speed Monitoring Devices

Project No.: 5166

Fund 211 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	30	30					60
Reimbursements								
Net Cost to Fund	0	30	30					60

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$30,000 to project in FY09 to expand the program to include other locations.

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY09 - Westview Way

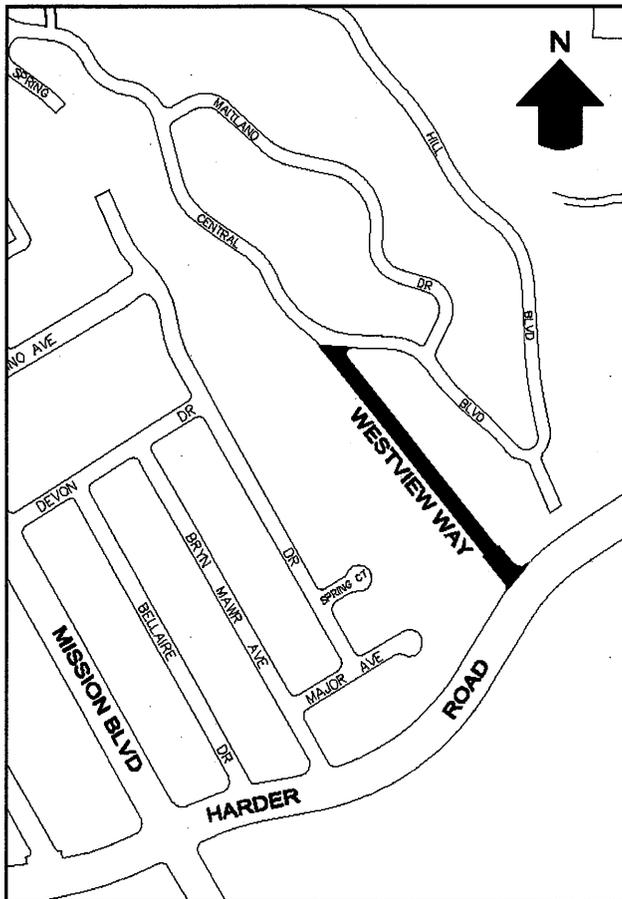
Project No.: To Be Determined

Fund 211: - Measure B Tax (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	430					430
Reimbursements								
Net Cost to Fund	0	0	430					430



DESCRIPTION:

Annual street maintenance program involving reconstruction or major repair of severely deteriorated streets that will bring them up to acceptable pavement standards. This project will focus on sections of Westview Way.

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B - FY10

Project No.: To Be Determined

Fund 211: - Measure B Tax (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50	2,150				2,200
Reimbursements								
Net Cost to Fund	0	0	50	2,150				2,200

STREET	STREET	DESCRIPTION:
1 Autumn Ct.	18 Lancaster Rd.	<p>Annual street maintenance program involving structural repair, including spot repairs, slurry seal where appropriate, grinding existing asphalt and placing pavement-reinforcing fabric, where necessary, and construction of an asphalt concrete overlay on existing deteriorating pavement. The streets that are included in this project are listed to the left.</p> <p>Each year, as funds are appropriated, the current portion of the program is segregated to more easily track costs.</p>
2 Belfast Lane	19 Leighton St.	
3 Blue Bonnet Pl.	20 Lewis Dr.	
4 Catalpa Way	21 Malibu Rd.	
5 Citron Way	22 McBride Ln.	
6 Citron Way	23 Medinah Ct.	
7 Clinton Ct.	24 Montana Way	
8 Colette Pl.	25 Pacheco Way	
9 Cornell Ave.	26 Palatka Ln.	
10 Culp Ave.	27 Pinewood Ct.	
11 Dean St.	28 Pinewood Dr.	
12 E St.	29 Raymond Dr.	
13 Evelyn Ln.	30 Siskiyou Ct.	
14 Farmhill Dr.	31 Sonoma St.	
15 Florida St.	32 Stryker St.	
16 Kay Ave.	33 Traynor St.	
17 Lakewood Way	34 Wright Dr.	

Please refer to the location map(s) on next page.

JUSTIFICATION:

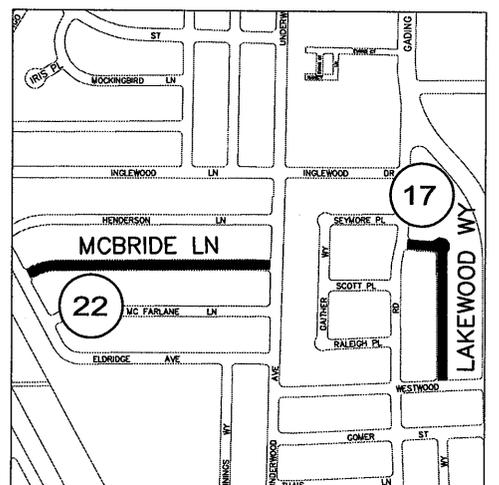
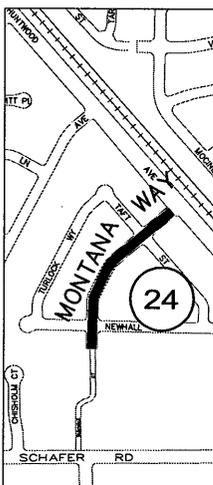
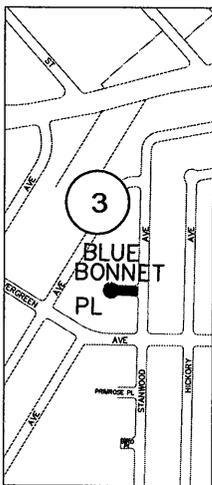
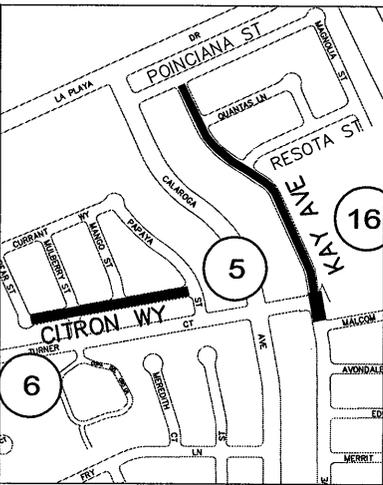
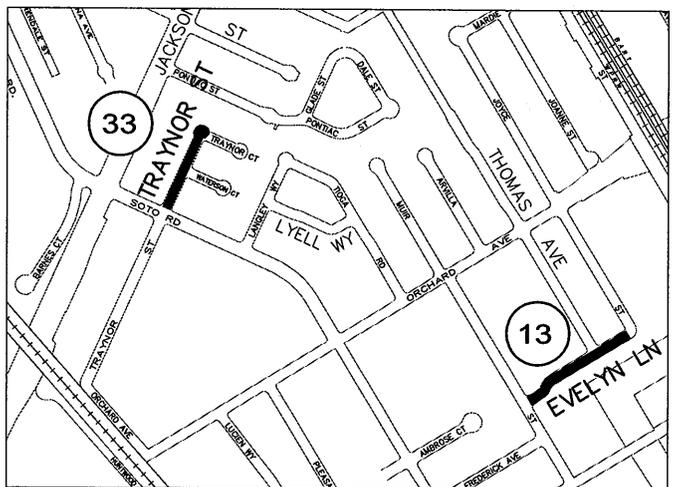
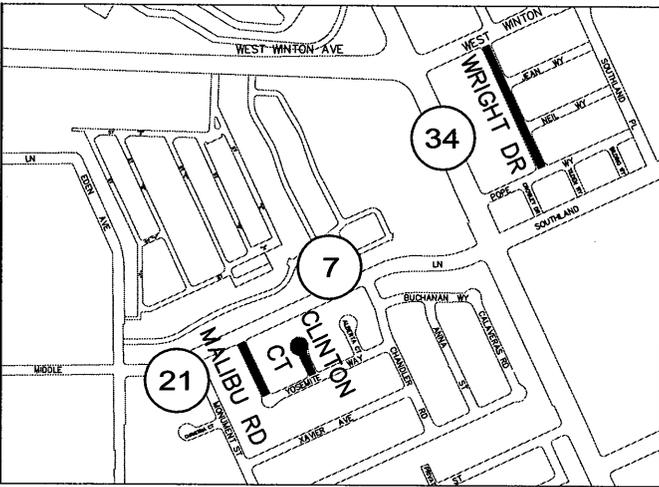
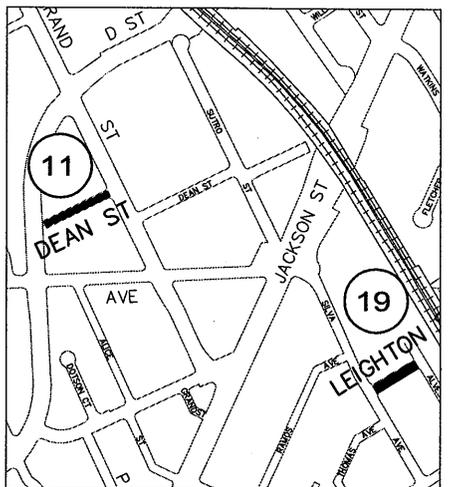
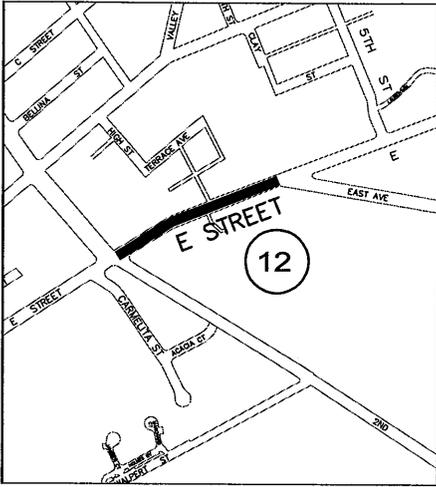
The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized Pavement Management Program.

REIMBURSEMENTS:

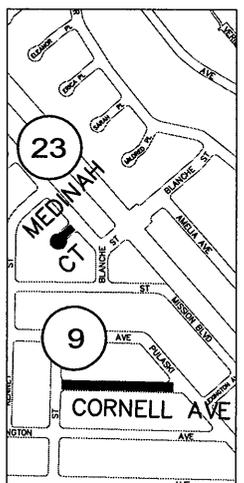
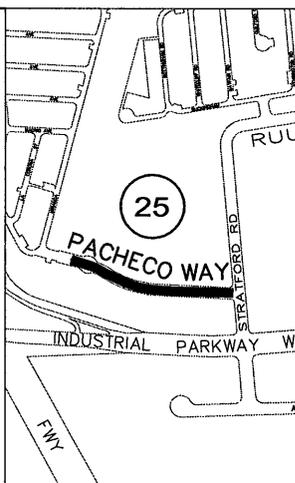
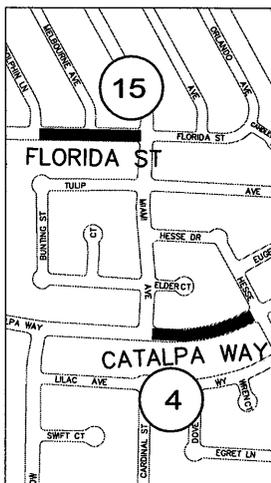
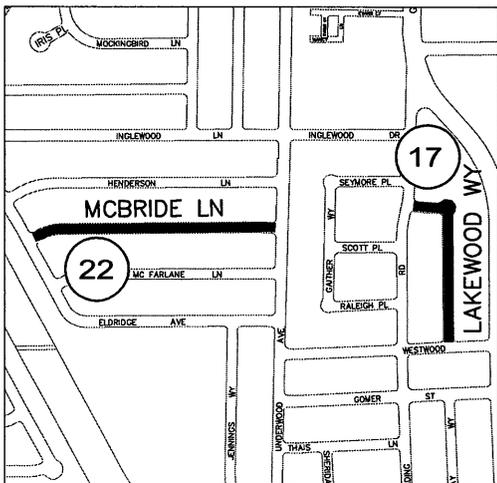
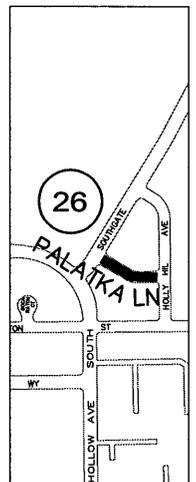
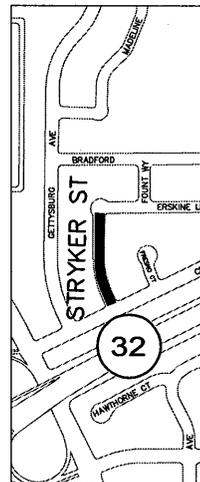
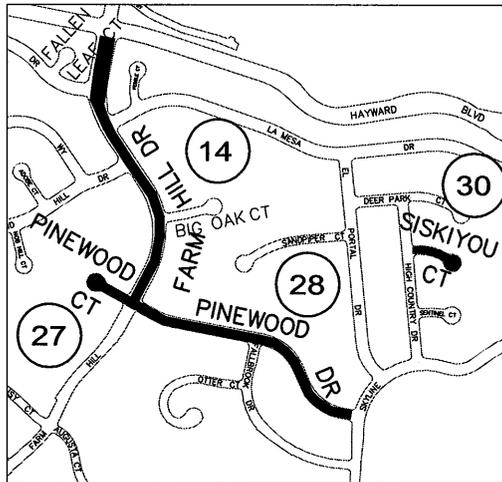
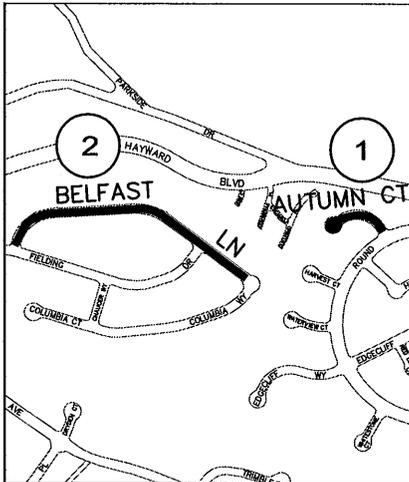
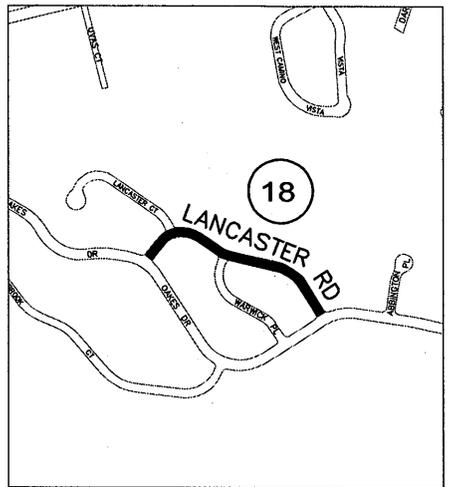
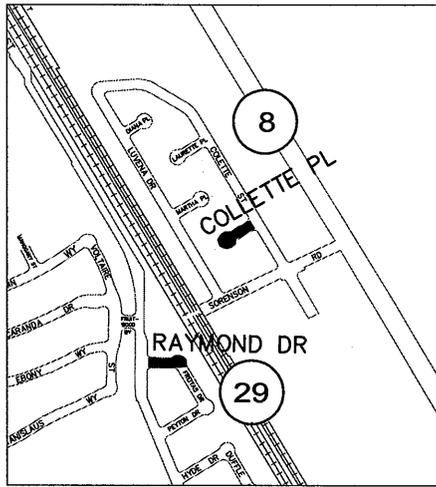
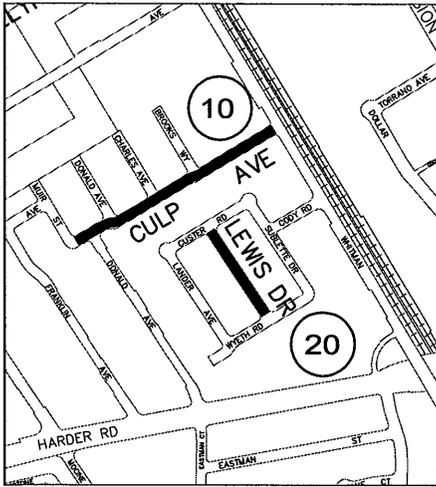
PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:





211 - NEW
 PAVEMENT REHABILITATION, MEASURE B - FY10
 PAGE 1 OF 2



211 - NEW
 PAVEMENT REHABILITATION, MEASURE B - FY10
 PAGE 2 OF 2

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY11-FY13

Project No.: To Be Determined

Fund 211 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	50	750	800	800	2,400
Reimbursements								
Net Cost to Fund	0	0	0	50	750	800	800	2,400

DESCRIPTION:

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

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$800,000 each in FY12 and FY 13 to continue the program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation, Measure B FY11-FY13

Project No.: To Be Determined

Fund 211 - Measure B Fund (Local Transportation)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	100	1,250	1,350	1,350	4,050
Reimbursements								
Net Cost to Fund	0	0	0	100	1,250	1,350	1,350	4,050

DESCRIPTION:

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

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$1,350,000 each in FY12 and FY13 to continue the program.

MAP NOT APPROPRIATE



MEASURE B TAX (PEDESTRIAN AND BICYCLE) - FUND 212

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5151	Pleasant Way & Berry Avenue Sidewalk Improvements	710	63	647											
	<i>Deferred Street Improvement Agreements</i>	40			40										
5163	Bicycle Master Plan Update	75	63	12											
5164	Harvey Ave. & O'Neil Ave. Sidewalk Improvements	375	375												
	<i>Deferred Street Improvement Agreements</i>	50	44		6										
5175	Pedestrian Traffic Signal Improvements (countdown heads, audible ped signals, improved push buttons, etc.)	186	96	15		15		15		15		15		15	
NEW	New Sidewalks: Berry Ave. - Muir to Whitman	535	0	0		535									
	<i>Safe Routes to Schools</i>	480					480								
NEW	New Sidewalks: D St., Cypress St. and Western Blvd.	613	0	0		0		613							
NEW	New Sidewalks: Bellina Street	493	0	0		0		0		493					
NEW	New Sidewalks: Franklin Ave., Harder Rd., Phillips Way, and Huntwood/Sandoval	769	0	0		0		0		0		100		669	
	TOTAL PROJECT COSTS			674		550		628		508		115		684	
	TOTAL EXPENDITURES			674		550		628		508		115		684	
	REVENUES:														
	Interest				10		2		6		5		11		13
	Reimbursements				0		480								
	Reauthorized Measure B				398		400		408		420		437		455
	Deferred Street Improvement Agreements				46		0		0		0		0		0
	REVENUE SUBTOTAL:				454		882		414		425		448		468
	TRANSFERS IN FROM:														
	TRANSFERS SUBTOTAL:				0		0		0		0		0		0
	REVENUE TOTALS:				454		882		414		425		448		468
	BEGINNING FUND BALANCE:				300		80		412		198		115		448
	ENDING FUND BALANCE:				80		412		198		115		448		232

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Pedestrian Traffic Signal Improvements

Project No.: 5175

Fund 212 - Measure B Fund (Pedestrian & Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	96	15	15	15	15	15	15	186
Reimbursements								
Net Cost to Fund	96	15	15	15	15	15	15	186

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$15,000 each in FY12 and FY13 in order to permit the project to continue.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New Sidewalks: Berry Avenue - Muir Street to Whitman Street

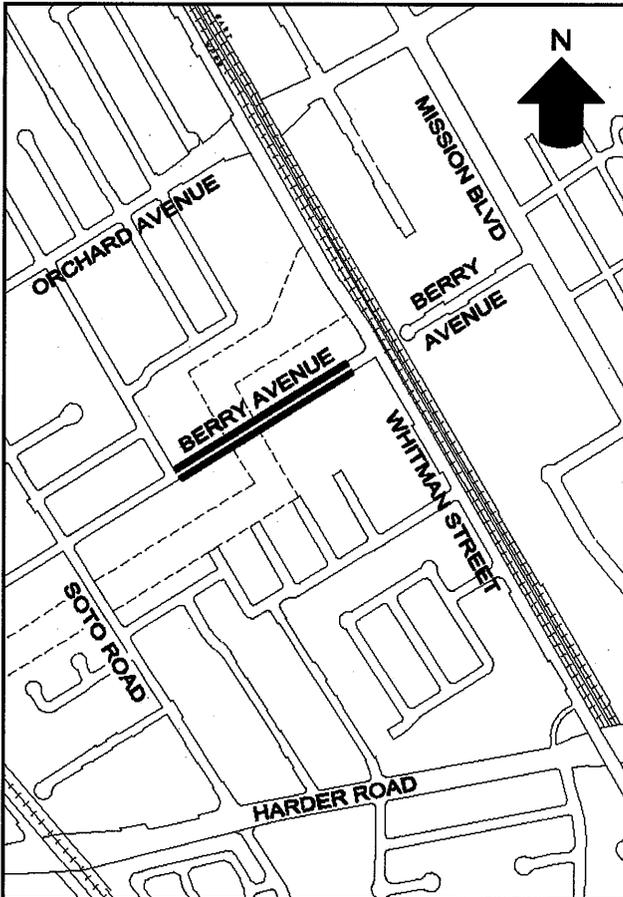
Project No.: New

Fund 212: - Measure B Tax (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	535					535
Reimbursements			(480)					
Net Cost to Fund	0	0	55					535



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

Safe Routes to Schools 480

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New Sidewalks: D St., Cypress St. & Western Blvd.

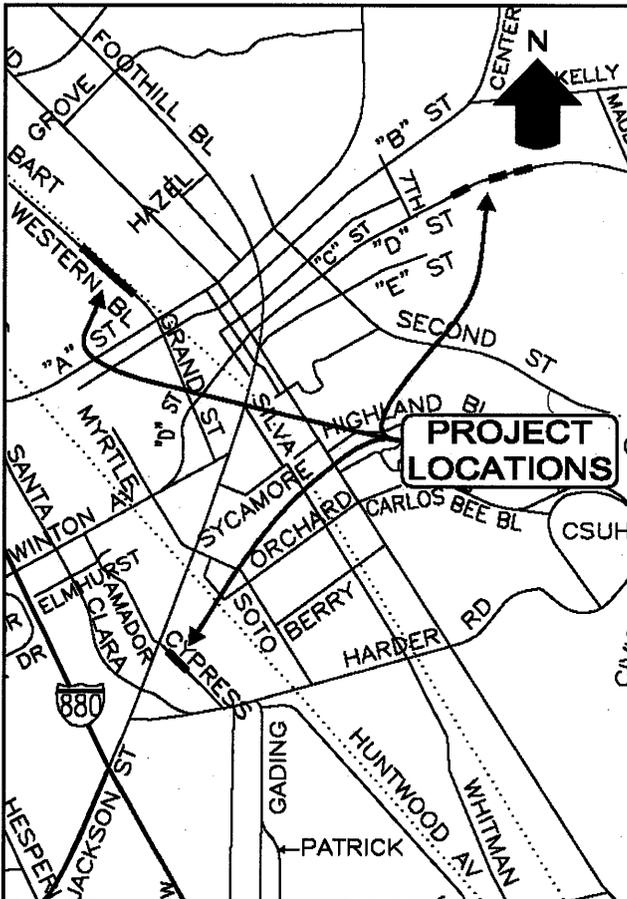
Project No.: New

Fund 212: - Measure B Tax (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	613				613
Reimbursements								
Net Cost to Fund	0	0	0	613				613



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New Sidewalks: Bellina Street

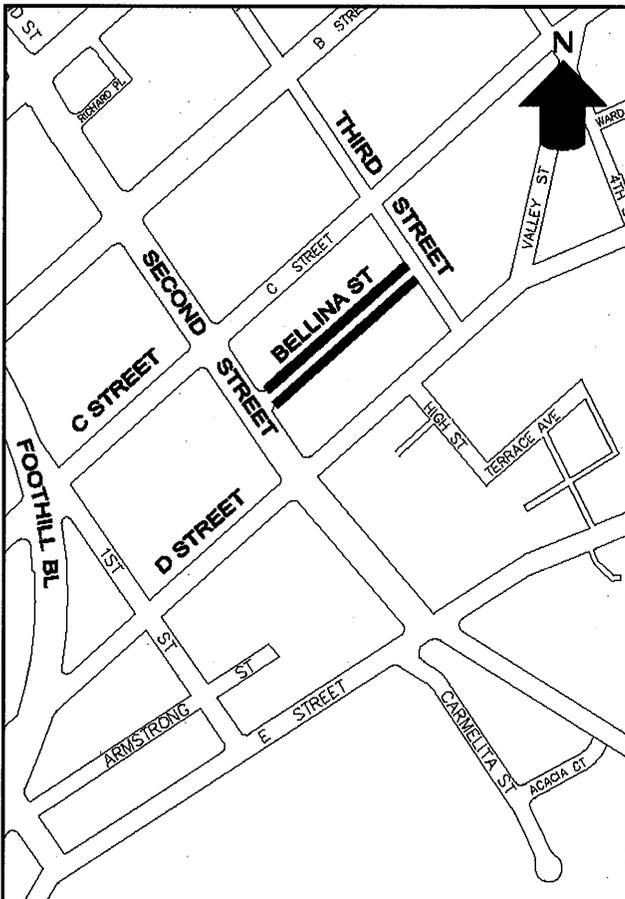
Project No.: New

Fund 212: - Measure B Tax (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	493			493
Reimbursements								
Net Cost to Fund	0	0	0	0	493			493



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New Sidewalks: Franklin, Harder, Phillips & Huntwood/Sandoval

Project No.: New

Fund 212: - Measure B Tax (Pedestrian and Bicycle)

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	100	669	769
Reimbursements								
Net Cost to Fund	0	0	0	0	0	100	669	769

DESCRIPTION:

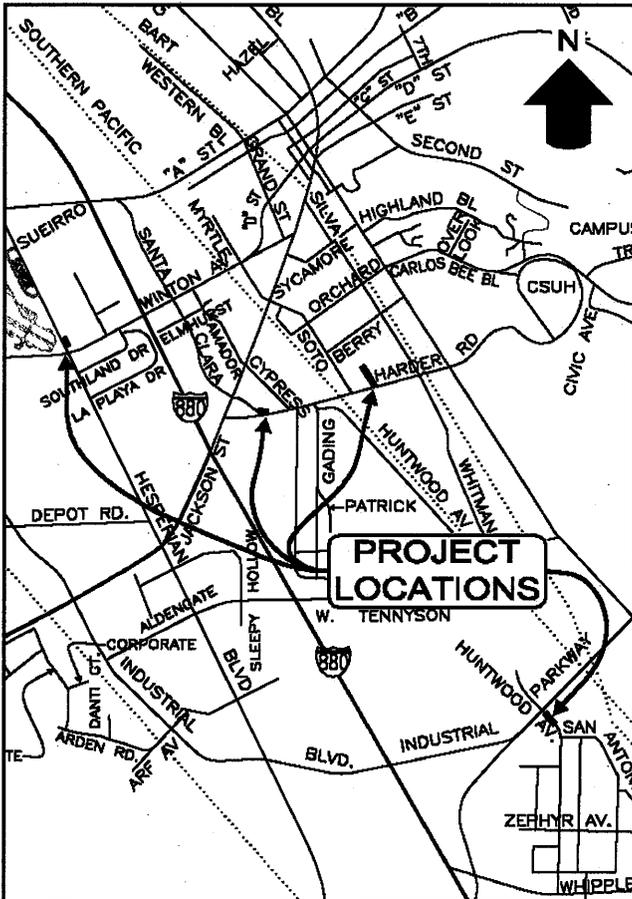
Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk along portions of Franklin Avenue, Harder Road, Phillips Way, and Huntwood Avenue/Sandoval Way.

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT FUND - FUND 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
6103	Centennial Hall Furniture Replacement	36	N/A	36											
6912	Development Process Technology Upgrade	330	320	10											
6915	Downtown Sidewalk & Streetscape Rehabilitation	2,800	2,678	122											
	<i>RDA</i>	2,800	2,800												
6919	Centennial Hall Carpet Replacement/Painting	82	74	8											
6922	HVAC Replacement/Various Units	735	595	140											
6937	Emergency Operations Center Improvements	380	345	35											
6945	Fire Station No. 6 Female Bathroom Addition	195	119	76											
6946	Conversion of Former Hose Tower at Fire Station No. 2 for SCBA Workshop	215	93	122											
6949	Ergonomic Modifications to Employee Workstations	29	N/A	29											
6957	Refinish Wood Floors in Centennial Hall Main Room	65	48	17											
6963	Roof Repair/Replacement - City Buildings	576	477	99											
6965	Contract Street Tree and Stump Removal	147	109	38											
6969	Repair/Resurface Concrete Floors - Centennial Hall Kitchen	9	0	9											
6972	Centennial Hall East & West Restroom Partition Replacement	10	0	10											
6974	Library Upholstery and Drapery Replacement for Fire Stations 2-7	25	15	10											
6976	Centennial Hall Rear Parking Lot Repair	28	2	26											
6977	UST Remediation Study - Various Locations	40	0	40											
6985	Miscellaneous Flooring Replacement	203	188	15											
6987	Public Safety Radio Communication System	2,220	1,872	348											
6988	Automatic Transfer Switch - Police Department	150	7	143											
6989	Expand Document Imaging	100	88	12											
6994	Cameras to Deter Trash Dumping	35	0	35											
6995	Consolidated Citywide Network	1,335	1,310	25											
6998	Expand Web Site	100	75	25											
6951	City Gateways	206	0	0			206								
	<i>RDA</i>	206	206												

CAPITAL IMPROVEMENT FUND - FUND 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
6961	880/92 Reliever Route Project - Phase I	900	298	202		400									
	- Preliminary Design and Environmental Review <i>ACTIA</i>	600					600								
6968	Sealing Centennial Hall Parking Deck	195	19	141		35									
6978	Foothill Gateway Landscape Plan	50	0	0		50									
	<i>County Reimbursement</i>	25					25								
6992	New Library - Programming/Design	1,000	0	220		780									
	<i>Developer Donation</i>	1,000			1,000										
5102	Landscape Material/Street Tree Replacements	375	N/A	60		75		75		55		55		55	
5160	Surplus Property Maintenance	96	N/A	16		16		16		16		16		16	
6121	Property Taxes on Excess Right-of-Way	30	N/A	5		5		5		5		5		5	
6907	Project Predesign Services	210	N/A	35		35		35		35		35		35	
6938	Annual Median Tree & Shrub Replacement	285	N/A	35		50		50		50		50		50	
NEW	Neighborhood Improvement Project	500	0	0		100		100		100		100		100	
	Transfer to Fund 721 (new ISF for Facilities)					322		403							
	Transfer to Fund 726 (new ISF for Tech Services)					350		300		100		100			

CAPITAL IMPROVEMENT FUND - FUND 410

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			2,144		2,424		984		361		361		261	
	TOTAL EXPENDITURES			2,144		2,424		984		361		361		261	
	REVENUES:														
	Interest				29		5		4		7		6		4
	Construction Tax				250		200		220		250		250		250
	Building and Land Rent				5		5		5		5		5		5
	Developer Donation for Library				1,000										
	County Reimbursement						25								
	ACTIA						600								
	Surplus Land Sale				10		610		446						
	WMAC Settlement				25										
	REVENUE SUBTOTAL:				1,319		1,445		675		262		261		259
	TRANSFERS IN FROM:														
	Fund 451 (RDA) - Foothill Gateway Landscape Plan Project				25										
	Fund 614 - UST Remediation Study				25										
	TRANSFERS SUBTOTAL:				50		0		0		0		0		0
	REVENUE TOTALS:				1,369		1,445		675		262		261		259
	BEGINNING FUND BALANCE:				2,353		1,578		599		290		191		91
	ENDING FUND BALANCE:				1,578		599		290		191		91		89

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: City Gateways

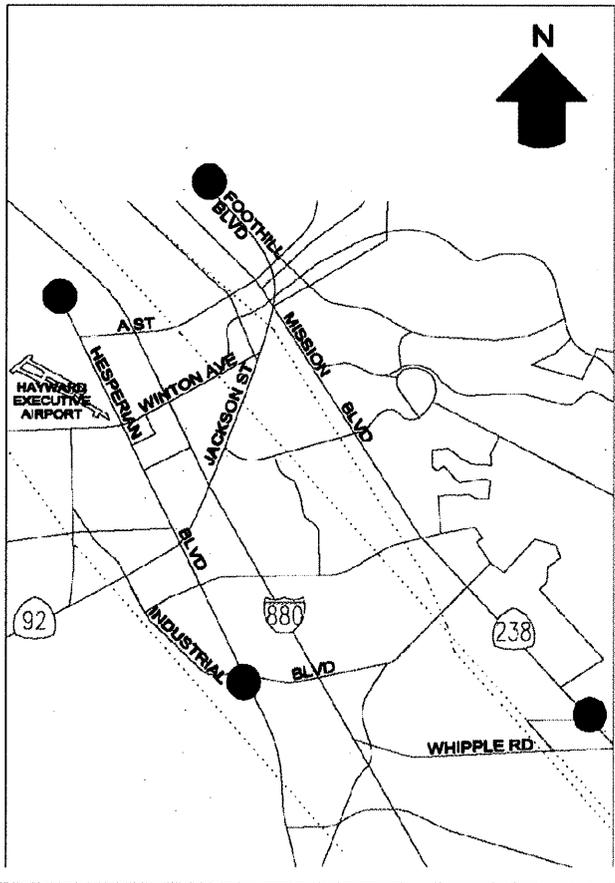
Project No.: 6951

Fund: 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	206					206
Reimbursements	(206)							(206)
Net Cost to Fund	(206)	0	206					0



DESCRIPTION:

Project includes four lighted monument signs announcing the entrance into Hayward - one at the north entrance on Foothill Boulevard, one at the south entrance on Mission Boulevard, and one at both the south and north entrances on Hesperian Boulevard.

JUSTIFICATION:

This project is recommended in the Redevelopment Area Specific Plan as well as Hayward Landscape Beautification Plan.

REIMBURSEMENTS:

Redevelopment Agency 206

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Minor increase in landscape maintenance costs associated with the new gateway features.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: I-880/92 Reliever Route Project - Phase I: Preliminary Design and Environmental Review

Project No.: 6961

Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	298	202	400					900
Reimbursements			(600)					(600)
Net Cost to Fund	298	202	(200)					300

DESCRIPTION:

This portion of Phase I of the I-880/92 Reliever Route Project consists of the preliminary design and environmental review of the West "A" Street and Whitesell Street extensions.

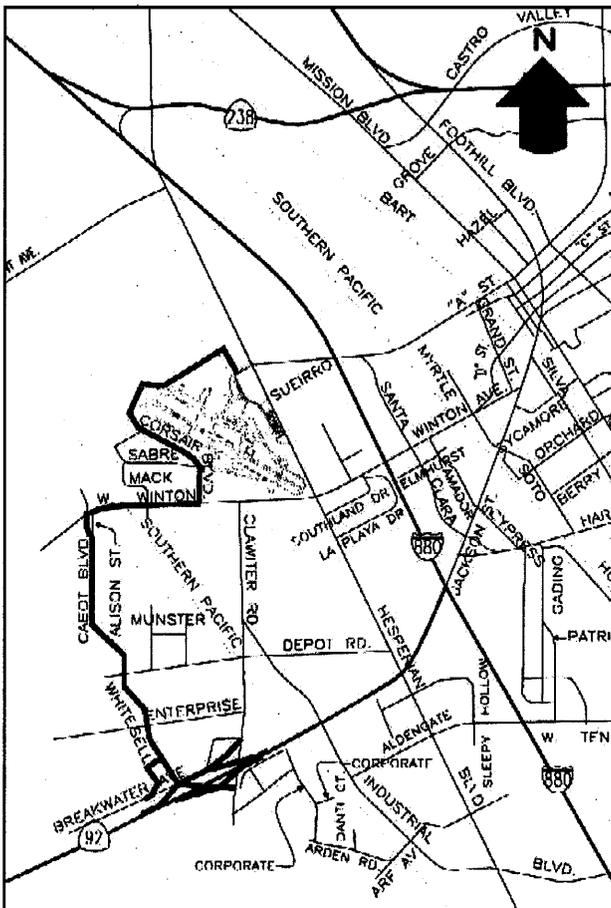
JUSTIFICATION:

City costs are only those previously expended for the old Industrial Assessment District Project. All future costs will be funded by ACTIA.

REIMBURSEMENTS:

ACTIA 600

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Sealing Centennial Hall Parking Deck
 Project No.: 6968
 Fund: 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	19	141	35					195
Reimbursements								
Net Cost to Fund	19	141	35					195

DESCRIPTION:

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

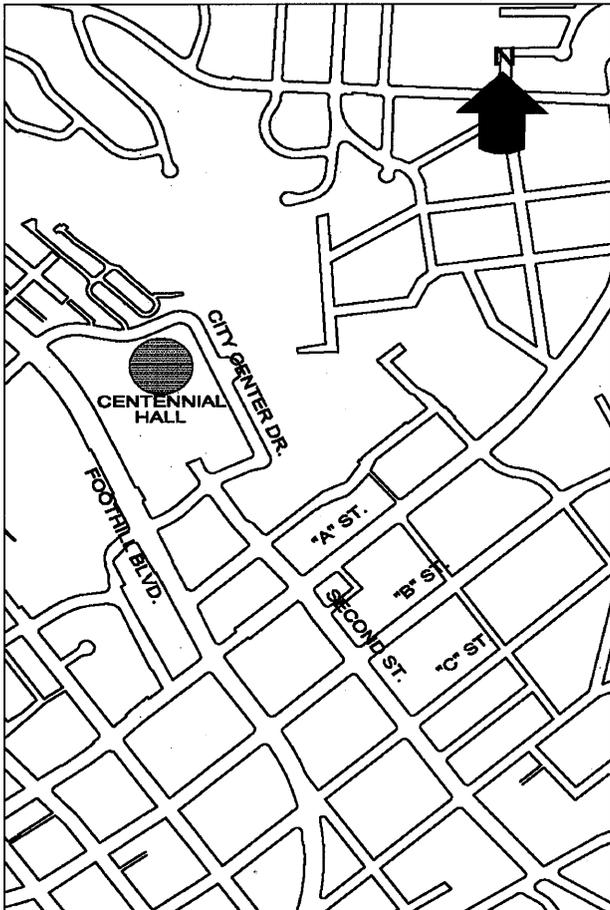
JUSTIFICATION:

Periodic re-surfacing is necessary in order to maintain the integrity of the roof against rain and the elements.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$35,000 in funding for this project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Foothill Gateway Landscape Plan

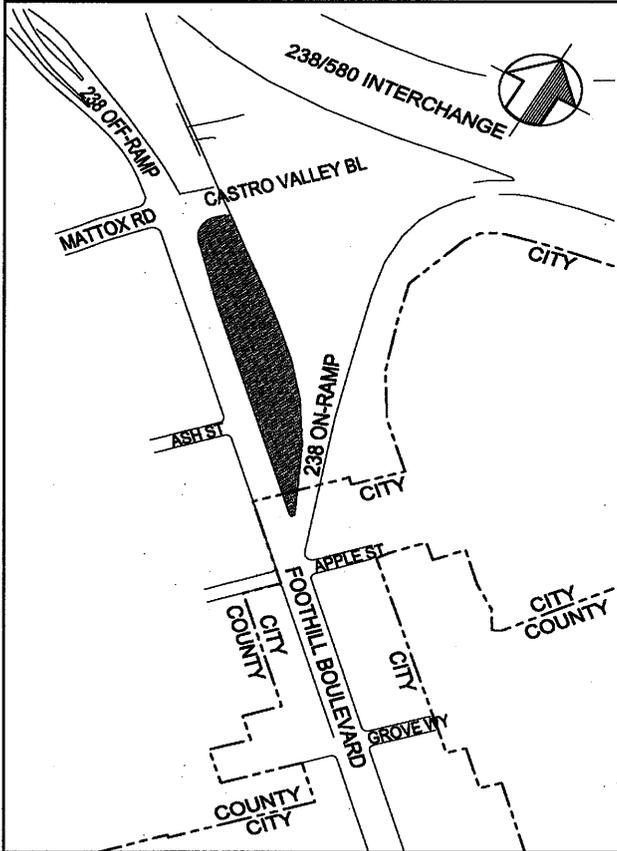
Project No.: 6978

Fund 410: - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
Expenditures	0	0	50					50
Reimbursements			(25)					(25)
Net Cost to Fund	0	0	25					25



DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

Alameda County 25

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: New Library - Programming/Design
 Project No.: 6992
 Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	220	780					1,000
Reimbursements		(1,000)						(1,000)
Net Cost to Fund	0	(780)	780					0

DESCRIPTION:

This project will program and design a new main library for the City of Hayward.

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Developer Donation 1,000

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Landscape Material/Street Tree Replacements
 Project No.: 5102
 Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	60	75	75	55	55	55	375
Reimbursements								
Net Cost to Fund	N/A	60	75	75	55	55	55	375

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Costs increased by \$183,000 in order to continue program. In addition, Project 6965 (Contract Street Tree and Stump Removal) was consolidated into this project.

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Surplus Property Maintenance
 Project No.: 5160
 Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	16	16	16	16	16	16	96
Reimbursements								
Net Cost to Fund	N/A	16	16	16	16	16	16	96

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Added \$16,000 each in FY12 & FY13 to continue the program.

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Property Taxes on Excess Right-of-Way
 Project No.: 6121
 Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	5	5	5	5	5	5	30
Reimbursements								
Net Cost to Fund	N/A	5	5	5	5	5	5	30

DESCRIPTION:

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

JUSTIFICATION:

This project is necessary to pay property taxes.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Added \$5,000 each in FY12 & FY13 to continue the program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Project Predesign Services
 Project No.: 6907
 Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	35	35	35	35	35	35	210
Reimbursements								
Net Cost to Fund	N/A	35	35	35	35	35	35	210

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$35,000 added each in FY12 and FY13 to continue this project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Annual Median Tree & Shrub Replacement

Project No.: 6938

Fund 410 - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	35	50	50	50	50	50	285
Reimbursements								
Net Cost to Fund	N/A	35	50	50	50	50	50	285

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Increased funding by \$15,000 per year (to \$50,000) from FY09-FY13 to expand scope of program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Neighborhood Improvement Project

Project No.: New

Fund 410: - Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100	100	100	100	100	500
Reimbursements								
Net Cost to Fund	0	0	100	100	100	100	100	500

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:



STREET SYSTEM IMPROVEMENTS - FUND 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5153	Sidewalk Rehabilitation FY07 - Districts 6 & 9	963	208	755											
	<i>Resident Participation</i>	82			82										
5155	Sidewalk Rehabilitation FY05 - Districts 2 & 3	1,330	1,330												
	<i>Resident Participation</i>	180	113		67										
5156	Pavement Reconstruction FY06 - Berry Ave and Kay Ave	966	59	907											
5179	Sidewalk Rehab FY04 - Districts 1 & 8	943	943												
	<i>Resident Participation</i>	168	127		41										
5181	Pavement Reconstruction FY05 - O'Neil Ave & Overhill Dr	1,138	1,081	57											
5185	West A Street Realignment - Hesperian Boulevard to Golf Course Road	5,150	4,834	316											
5190	Sidewalk Rehabilitation FY08 - Districts 4 & 5	800	0	800											
	<i>Resident Participation</i>	82			82										
5196	OHHA Neighborhood Circulation Evaluation - Phase 2	35	0	35											
5198	Bicycle Facilities Installation	95	0	95											
	<i>TFCA</i>	95			95										
5152	New Sidewalk Construction FY07 & FY08 - Douglas Street	570	58	443		69									
5158	Hesperian Pavement Rehabilitation - Industrial Blvd to Sleepy Hollow Ave/A St - Hwy I-880 to Hathaway Ave	1,317	1,317												
	<i>STP</i>	843	843												
	<i>CMA TIP</i>	38				38									
5186	Grade Separation Pump Replacement	75	0	0		75									
5188	Industrial Blvd. Pavement Rehabilitation - Arf Ave. to W. Tennyson Rd.	570	0	100		470									
	<i>CMA TIP</i>	280				280									
5191	Pavement Rehabilitation - Huntwood Avenue from Tennyson to Harris; Santa Clara Street from Jackson to Winton; and Whitman Street from Tennyson to Harder	1,258	12	1,183		63									
	<i>STP</i>	880			880										
5192	Second Street New Sidewalk Construction	929	17	683		229									
	<i>CMAQ</i>	337				337									
	<i>County Reimbursement</i>	178				178									
5197	880/92 Reliever Route Project - Phase I - Design, Right-of-Way and Construction	24,200	0	200		1,125		2,200		2,600		10,100		7,975	
	<i>ACTIA</i>	24,200			200	1,125		2,200		2,600		10,100		7,975	

STREET SYSTEM IMPROVEMENTS - FUND 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
TBD	Sidewalk Rehabilitation Project FY09 - Districts 7 & 10	900	0	0		900									
	<i>Resident Participation</i>	90					90								
TBD	Mount Eden Annexation Improvements, Phase II	5,000	0	0		5,000									
	<i>Developer Financing</i>	3,600					3,600								
	<i>County</i>	700					700								
NEW	Pavement Reconstruction - Eden Landing Road, Lincoln Avenue and San Luis Obispo Avenue	1,260	0	0		100		1,160							
NEW	OHHA Street Improvements	9,585	0	0		600		7,000		1,985					
NEW	Median Landscaping Improvement Project	1,300	0	0		260		260		260		260		260	
TBD	Sidewalk Rehabilitation FY10 - Districts 1 & 8	900	0	0		0		900							
	<i>Resident Participation</i>	90							90						
NEW	Pavement Rehab - portions of Industrial from 880 to 92	900	0	0		0		900							
NEW	Pavement Rehab - W. Winton from Southland to Santa Clara and Harder Rd. from Mission to Westview	1,002	0	0		0		100		902		880			
	<i>STP</i>	880													
NEW	Carlos Bee Realignment	805	0	0		0		0		805					
TBD	Pavement Reconstruction FY11 - FY13	1,500	0	0		0		0		500		500		500	
TBD	Sidewalk Rehabilitation FY11 - FY13	2,700	0	0		0		0		900		900		900	
	<i>Resident Participation</i>	270								90		90		90	

STREET SYSTEM IMPROVEMENTS - FUND 413

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			5,574		8,891		12,520		7,952		11,760		9,635	
	TOTAL EXPENDITURES			5,574		8,891		12,520		7,952		11,760		9,635	
	REVENUES:														
	Sidewalk Rehabilitation Reimbursement				272	90		90		90		90		90	
	Interest				121	16		23		15		18		33	
	Reimbursements				975	496				880					
	TCRP - Prop 42				0	1,423		1,423		1,423		1,423		1,423	
	CMAQ				0	337									
	Proposition 1B				2,378	0		2,378							
	ACTIA				200	1,125		2,200		2,600		10,100		7,975	
	Developer - Mt. Eden Financing					3,600									
	County - Mt. Eden Contribution					700									
	Bond Proceeds (OHHA)							5,100		1,985					
	REVENUE SUBTOTAL:				3,946	7,787		11,214		6,993		11,631		9,521	
	TRANSFERS IN FROM:														
	Fund 430 - (Rt. 238 Trust Fund)				240	500		500		500		500		500	
	Fund 210 - (for Project 5153)				148										
	Fund 451 - for Douglas Street Sidewalk Construction				0	570									
	TRANSFERS SUBTOTAL:				388	1,070		500		500		500		500	
	REVENUE TOTALS:				4,334	8,857		11,714		7,493		12,131		10,021	
	BEGINNING FUND BALANCE:				2,816	1,576		1,542		736		277		648	
	ENDING FUND BALANCE:				1,576	1,542		736		277		648		1,034	

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: New Sidewalk Construction FY07 & FY08 - Douglas Street

Project No.: 5152

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	58	443	69				570
Reimbursements								
Net Cost to Fund	0	58	443	69				570

DESCRIPTION:

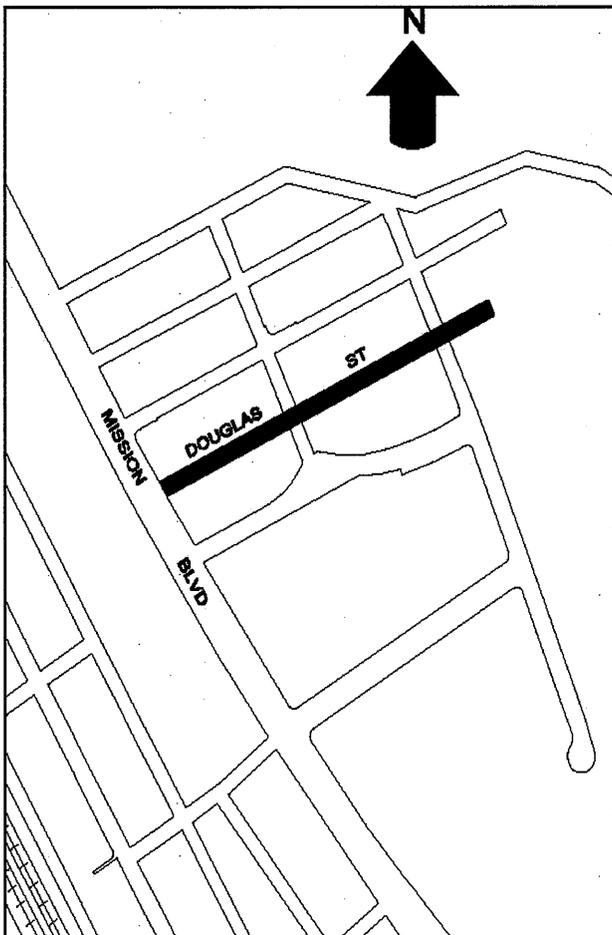
Continuation of program to construct new sidewalks on critical pedestrian pathways, specifically those associated with schools and other heavy pedestrian use areas. This project constructs new curb, gutter, and sidewalk along portions of Douglas Street from Mission Boulevard to the east end of the street.

JUSTIFICATION:

There is a need for new sidewalk construction on critical pedestrian pathways. This program is made possible by a continued allocation of Route 238 Trust Fund revenue for sidewalk purposes.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Grade Separation Pump Replacement

Project No.: 5186

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	75					75
Reimbursements								
Net Cost to Fund	0	0	75					75

DESCRIPTION:

Five existing pumps at grade separations located on Tennyson Road, D Street, and Orchard Avenue will be replaced.

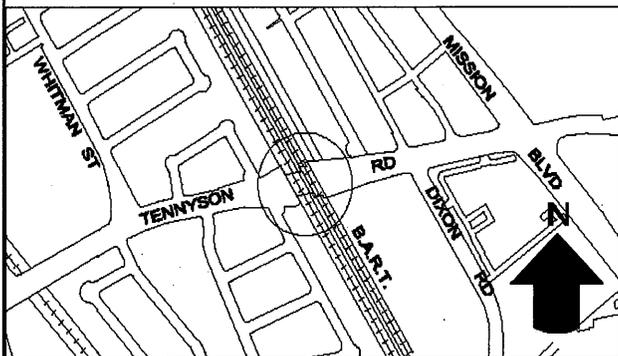
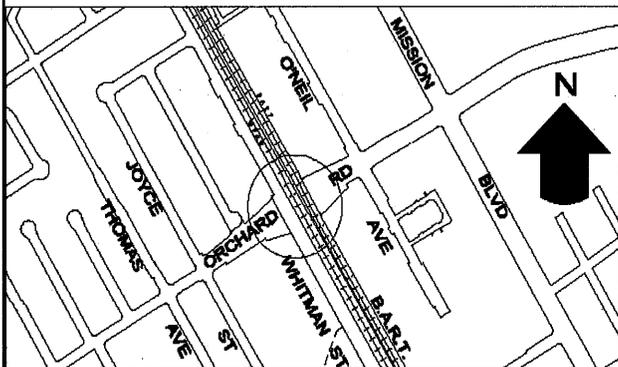
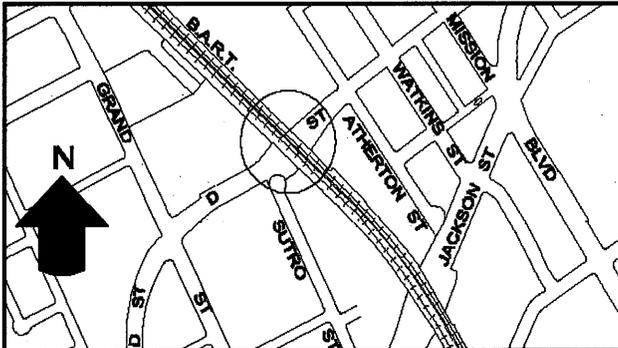
JUSTIFICATION:

Pumps at the above locations are exceedingly old, and replacement parts are no longer available.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Decreased funding by \$50,000 as initial work on project was completed without the use of funding from the Capital Improvement Program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Industrial Blvd. Pavement Rehab-Arf Ave. to W. Tennyson Rd.

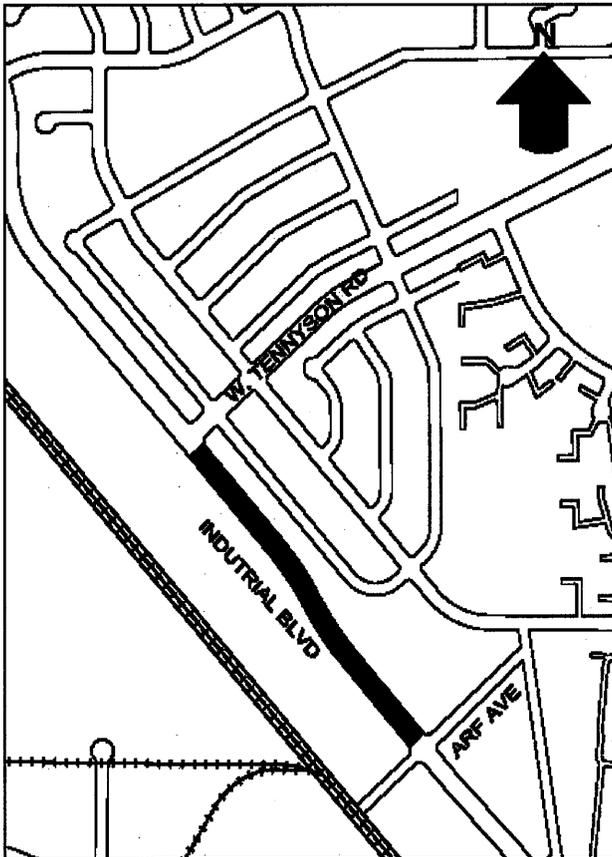
Project No.: 5188

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	100	470					570
Reimbursements			(280)					(280)
Net Cost to Fund	0	100	190					290



DESCRIPTION:

Project consists of milling two inches of existing pavement, performing deep lift and asphalt concrete spot repairs and overlaying with two inches of asphalt concrete.

JUSTIFICATION:

Project will improve the condition of pavement on Industrial Boulevard between Arf Avenue and West Tennyson Road, which is a heavily and frequently traveled thoroughfare, and will improve bicycle and vehicular conditions.

REIMBURSEMENTS:

Congestion Management Agency	280
Transportation Improvement Program	

PROJECT MODIFICATIONS:

Project costs increased by \$206,000 due to an increase in quantities and unit costs for material.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehab: Huntwood, Santa Clara, and Whitman

Project No.: 5191

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	12	1,183	63					1,258
Reimbursements		(880)						(880)
Net Cost to Fund	12	303	63					378

DESCRIPTION:

Project consists of milling two inches of existing pavement, performing deep-lift and asphalt concrete spot repairs, and overlaying with two inches of asphalt concrete.

JUSTIFICATION:

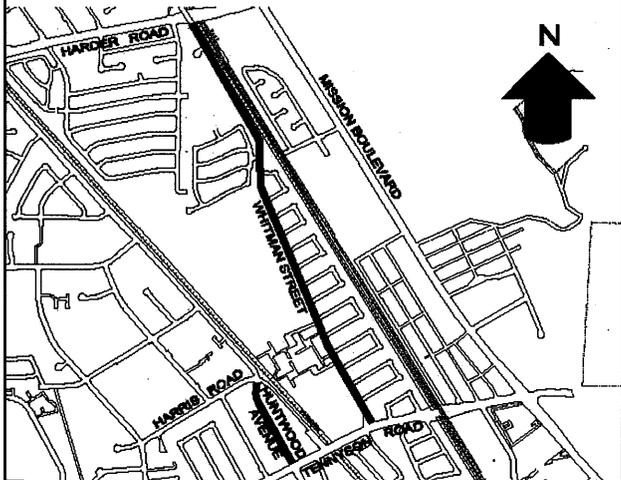
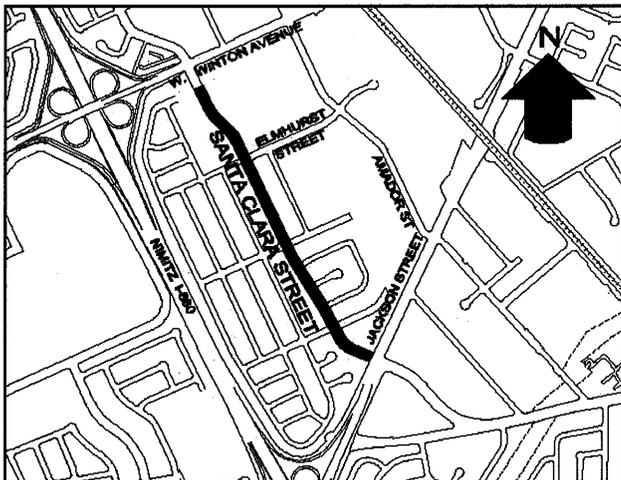
Project will improve the condition of pavement along Huntwood Avenue (from Tennyson to Harris), Santa Clara Street (from Jackson to Winton), and Whitman Street (from Tennyson to Harder), which are heavily and frequently traveled thoroughfares, and will improve bicycle and vehicular conditions.

REIMBURSEMENTS:

Surface Transportation Program 880

PROJECT MODIFICATIONS:

Project costs increased by \$87,000 due to an increase in unit costs for material.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Second Street New Sidewalk Construction

Project No.: 5192

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	17	683	229					929
Reimbursements			(515)					(515)
Net Cost to Fund	17	683	(286)					414

DESCRIPTION:

New project based on available federal funds which will construct new curb, gutter, and sidewalk along the north side of Second Street.

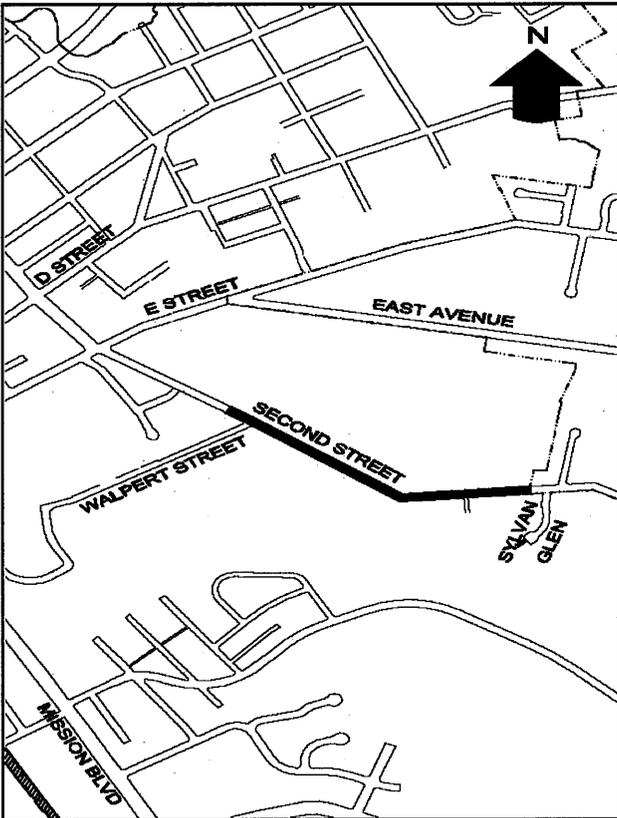
JUSTIFICATION:

This project was selected because of the significant amount of high school students using Second Street.

REIMBURSEMENTS:

Congestion Mitigation and Air Quality	337
County Reimbursement	178

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM 2007/08 - 2010/11

CATEGORY: Road and Street

Project Title: I-880/92 Reliever Route Project-Phase I: Design, Right-of-Way and Construction

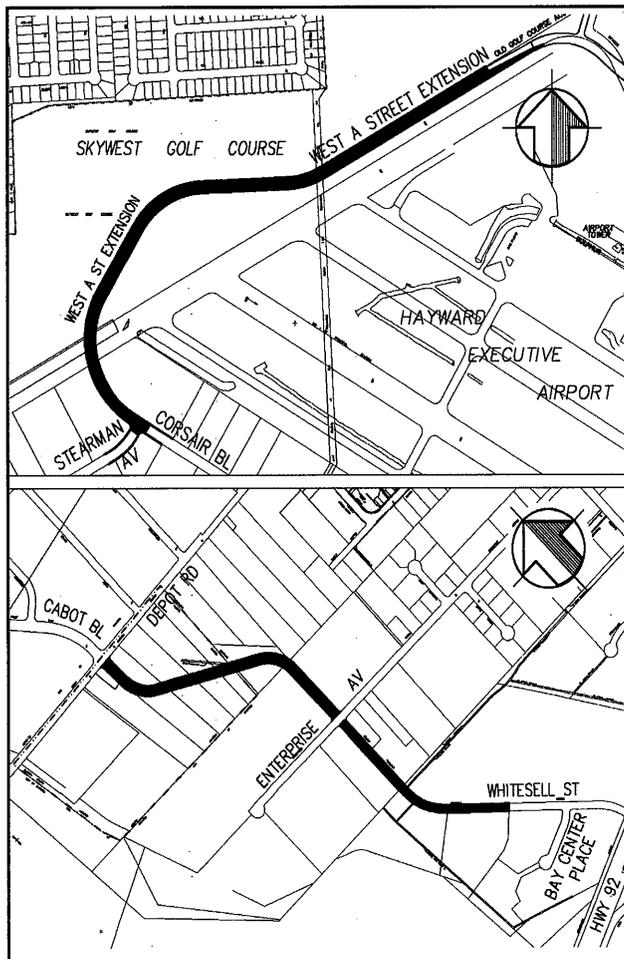
Project No.: 5197

Fund 413: - Street System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	200	1,125	2,200	2,600	10,100	7,975	24,200
Reimbursements		(200)	(1,125)	(2,200)	(2,600)	(10,100)	(7,975)	(24,200)
Net Cost to Fund	0	0	0	0	0	0	0	0



DESCRIPTION:

Phase I of the I-880/92 Reliever Route project consists of construction of the West "A" Street and Whitesell Street extensions. Due to the fact that this project extends beyond 2010-11, not all of the funding is shown. In total, the project, which will cost approximately \$2.5 million and is anticipated to be completed by FY13, is fully funded through the Alameda County Transportation Improvement Authority (ACTIA).

JUSTIFICATION:

All costs will be funded by ACTIA.

REIMBURSEMENTS:

ACTIA 24,200

PROJECT MODIFICATIONS:

Increased project expenditures by \$12,190,000 in order to include all construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Sidewalk Rehabilitation Project FY09 - Districts 7 & 10

Project No.: To Be Determined

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	900					900
Reimbursements			(90)					(90)
Net Cost to Fund	0	0	810					810

DESCRIPTION:

Continuation of new program to rehabilitate sidewalks, curbs, and gutters damaged by street trees in various sections of the City. The areas of the City that are part of this project are in Districts 7 and 10.

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

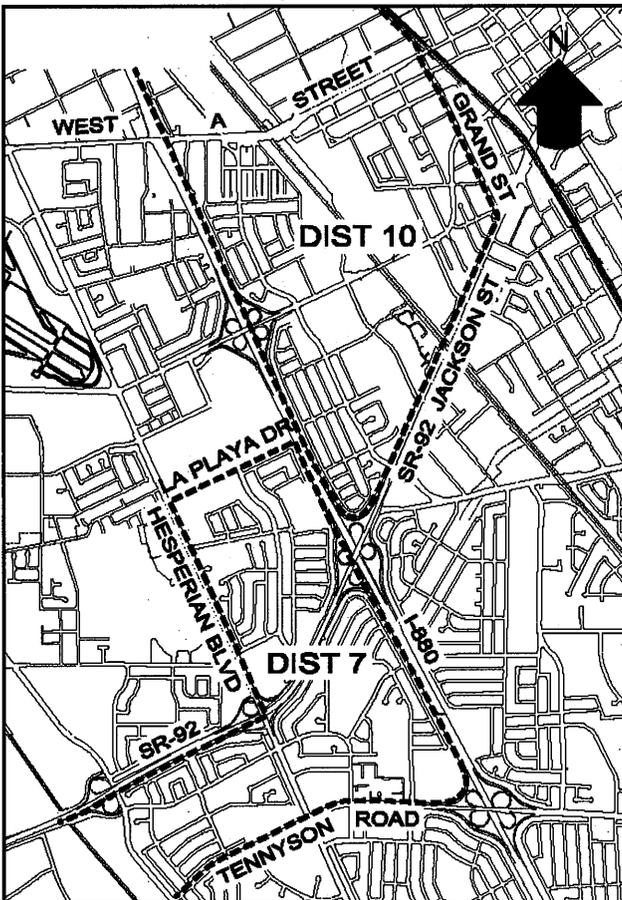
JUSTIFICATION:

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 LAVWMA funds.

REIMBURSEMENTS:

Resident Participation 90

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Mount Eden Annexation Improvements, Phase II

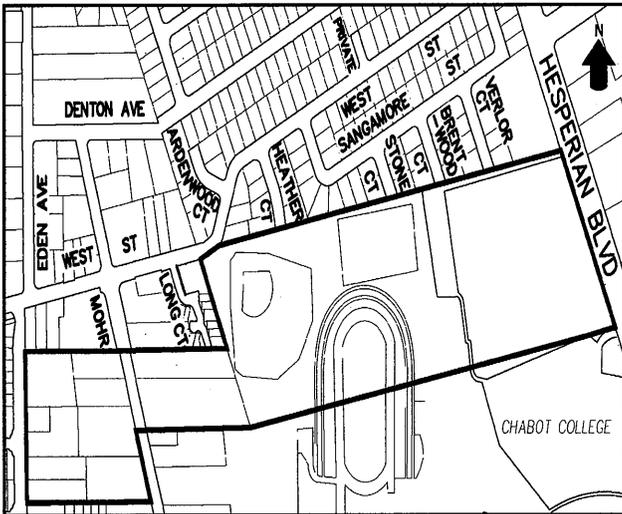
Project No.: To Be Determined

Fund 413: - Street System Improvements Fund

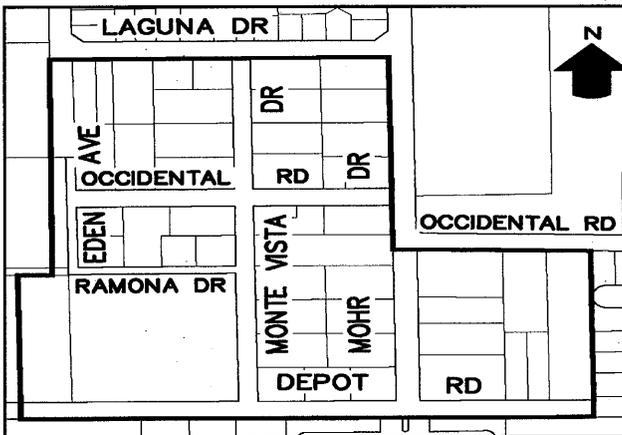
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY09	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	5,000					5,000
Reimbursements			(4,300)					(4,300)
Net Cost to Fund	0	0	700					700



West-Mohr Island



Mohr-Depot Island

DESCRIPTION:

This project represents the estimated costs associated with infrastructure improvements related to the second phase of the Mt. Eden annexation process. Agreement with the County RDA established the City's share as \$700,000 which would, in the future, be reimbursed by county tax increment funds.

JUSTIFICATION:

The needed improvements will bring the West-Mohr and Mohr-Depot islands up to City standards following their annexation to the City. The City's contribution is based on an agreement with Alameda County.

REIMBURSEMENTS:

Developer Financing	3,600
County Reimbursement	700

PROJECT MODIFICATIONS:

Project costs increased by \$4,300,000 to include all funding and not just City contribution; the additional expenditures are reimbursed through developer financing (\$3,600,000) and a contribution from Alameda County (\$700,000).



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Reconstruction - Eden Landing Road, Lincoln Avenue, and San Luis Obispo Avenue

Project No.: New

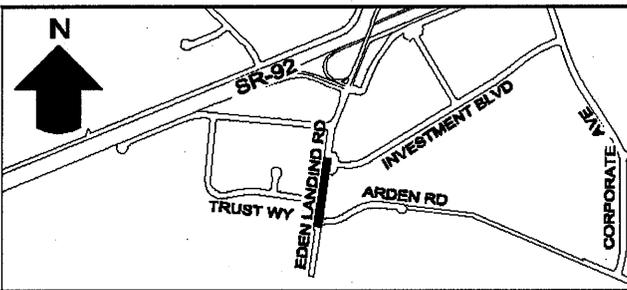
Fund 413: - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

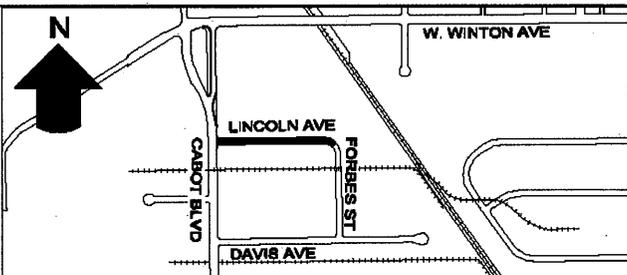
	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100	1,160				1,260
Reimbursements								
Net Cost to Fund	0	0	100	1,160				1,260

DESCRIPTION:



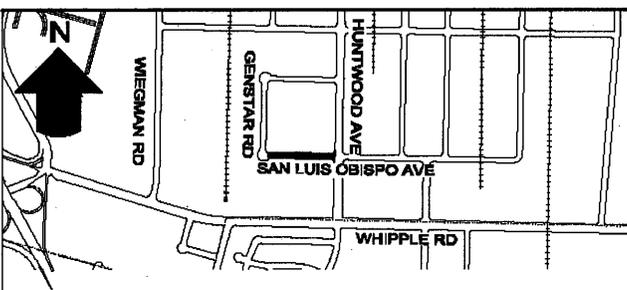
Annual street maintenance program involving reconstruction or major repair of severely deteriorated streets to bring them up to acceptable pavement standards. The streets that are part of this project are Eden Landing Road and Lincoln Avenue, and San Luis Obispo Avenue.

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



JUSTIFICATION:

Local streets with a pavement condition index below 30 have generally not been repaired because of insufficient funding. This program will begin to address these streets. This program is made possible by the allocation of LAVWMA funding.



REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: OHHA Street Improvement

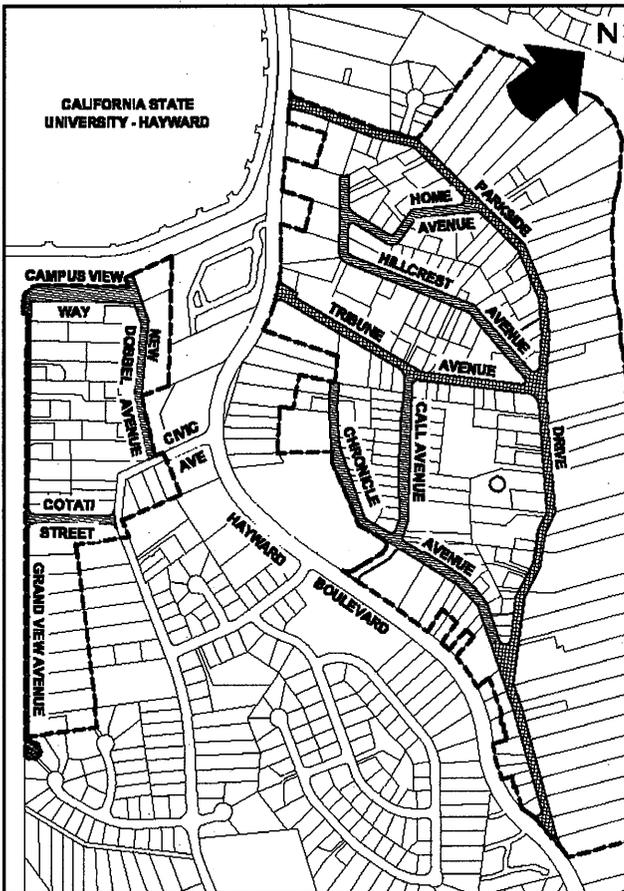
Project No.: To Be Determined

Fund 413: - Street Systems Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	600	7,000	1,985			9,585
Reimbursements				(5,100)	(1,985)			(7,085)
Net Cost to Fund	0	0	600	1,900	0			2,500



DESCRIPTION:

Street improvements as part of this project include pavement reconstruction and the installation of rolled concrete curbing to bring the OHHA streets up to a normal standard that can be maintained in the future.

JUSTIFICATION:

Project will improve the street system in the Old Highlands Homeowners Association (OHHA) neighborhood. Project is dependent on approval of assessment district by the neighborhood.

REIMBURSEMENTS:

Bond Proceeds 7,085

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Median Landscaping Improvement Project

Project No.: New

Fund 413: Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	260	260	260	260	260	1,300
Reimbursements								
Net Cost to Fund	0	0	260	260	260	260	260	1,300

DESCRIPTION:

This project will install and/or upgrade landscaping in medians throughout the City.

JUSTIFICATION:

Replacement of plant material will improve the visual appearance of the medians and improve moisture retention and weed control. In addition, this project responds to both the City's initiative to be "clean and green" as well as recommendations from numerous neighborhood plans.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Sidewalk Rehabilitation Project FY10 - Districts 1 & 8

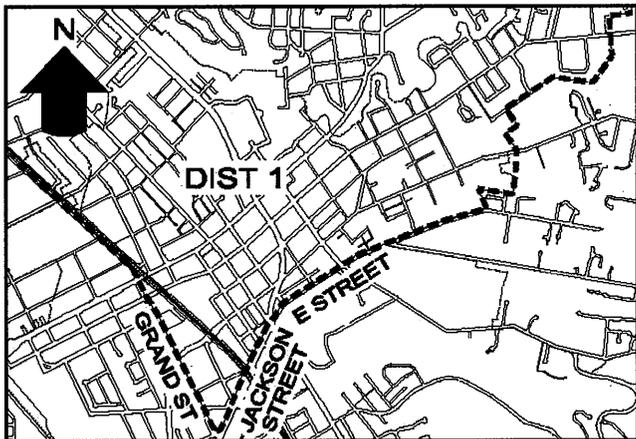
Project No.: To Be Determined

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	900				900
Reimbursements				(90)				(90)
Net Cost to Fund	0	0	0	810				810



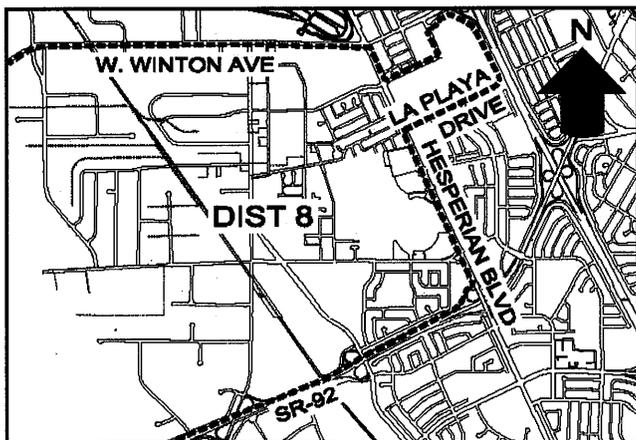
DESCRIPTION:

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 LAVWMA funds.



REIMBURSEMENTS:

Resident Participation 90

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation-Portions of Industrial from 880 to 92

Project No.: New

Fund 413: - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	900				900
Reimbursements								
Net Cost to Fund	0	0	0	900				900

DESCRIPTION:

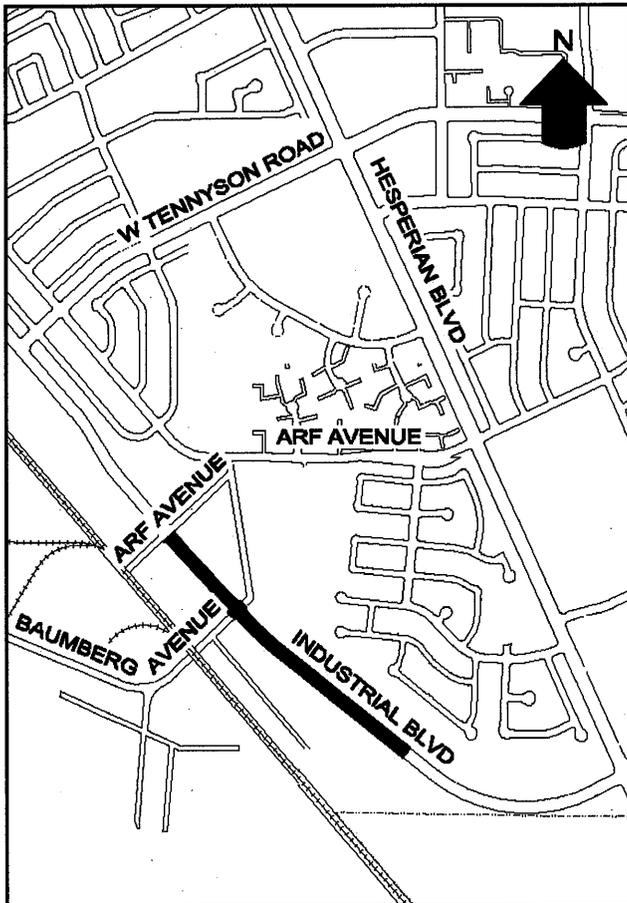
Project consists of milling two inches of existing pavement, performing deep lift and asphalt concrete spot repairs and overlaying with two inches of asphalt concrete. The work will be completed along portions of Industrial Boulevard from Interstate 880 to State Route 92.

JUSTIFICATION:

Project will improve the condition of pavement on Industrial Boulevard between Interstate 880 and State Route 92, a heavily and frequently traveled thoroughfare, and will improve bicycle and vehicular conditions.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Rehabilitation - West Winton (from Southland to Santa Clara) and Harder (from Mission to Westview)

Project No.: New

Fund 413: - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

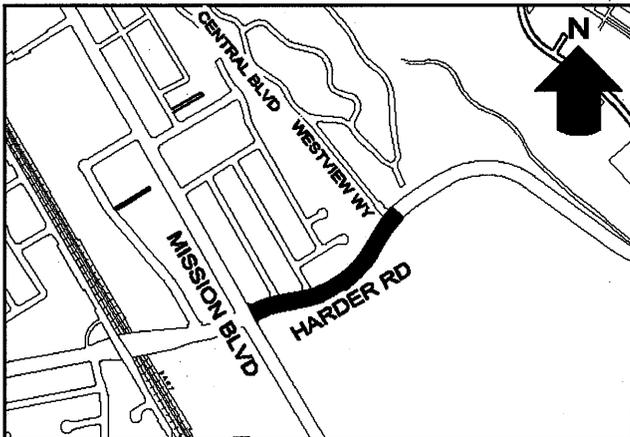
	PRIOR FUNDING	ESTIMATED		FY10	FY11	FY12	FY13	TOTALS
		FY08	FY09					
Expenditures	0	0	0	100	902			1,002
Reimbursements					(880)			(880)
Net Cost to Fund	0	0	0	100	22			122

DESCRIPTION:



Federally funded project will improve the condition of pavement on West Winton between Southland and Santa Clara & Harder Road between Mission and Westview. The City is required to provide local match of 11.8 percent.

JUSTIFICATION:



This project will promote pedestrian and vehicular safety through these heavily and frequently traveled thoroughfares.

REIMBURSEMENTS:

Surface Transportation Program 880

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Carlos Bee Realignment

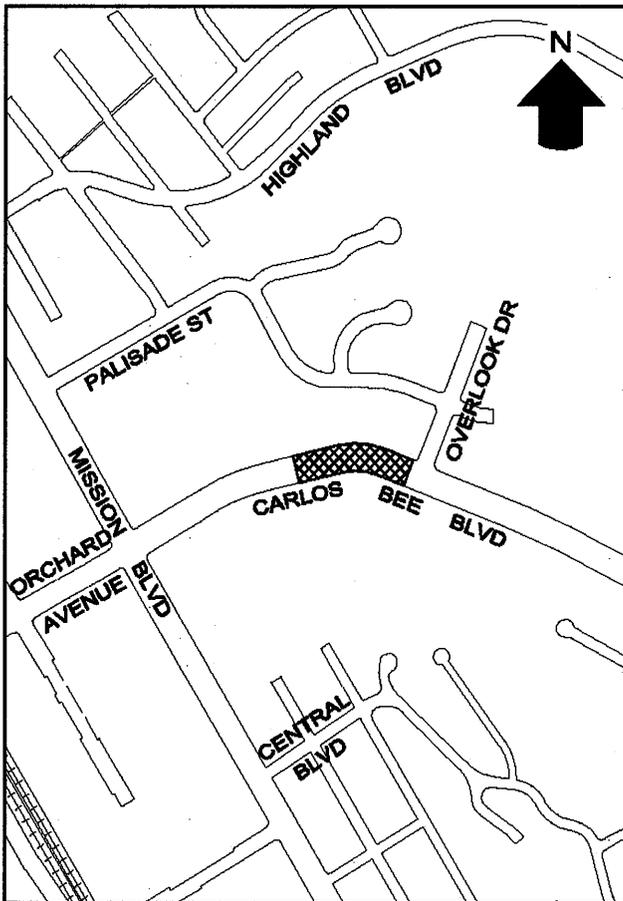
Project No.: New

Fund 413: - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	805			805
Reimbursements								
Net Cost to Fund	0	0	0	0	805			805



DESCRIPTION:

This project will improve the configuration of the curve on the portion of Carlos Bee Boulevard between Mission Boulevard and Overlook Drive.

JUSTIFICATION:

This section of Carlos Bee has been a major road hazard for motorists for many years due to the steep slope and sharp curve of this section in the street.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Pavement Reconstruction FY11-FY13

Project No.: To Be Determined

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	500	500	500	1,500
Reimbursements								
Net Cost to Fund	0	0	0	0	500	500	500	1,500

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Sidewalk Rehabilitation FY11-FY13

Project No.: To Be Determined

Fund 413 - Street System Improvements

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	900	900	900	2,700
Reimbursements					(90)	(90)	(90)	(270)
Net Cost to Fund	0	0	0	0	810	810	810	2,430

DESCRIPTION:

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

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

JUSTIFICATION:

This project is an effort to continue addressing the Citywide damage to sidewalks, curbs, and gutters caused by street trees. This program was made possible by the allocation of LAVWMA funds and for future years by allocation of TCRP (Proposition 42) funds.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Resident Participation 270

PROJECT MODIFICATIONS:

Funding increased by \$100,000 per year through FY13 for this program. Reimbursement from resident participation will increase by \$8,000 per year.



TRANSPORTATION SYSTEM IMPROVEMENT FUND - FUND 420

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5756	Winton/Santa Clara Intersection Improvements	490	32	458											
5758	Fairway Park Improvements	150	0	150											
5709	Traffic Control Devices Repair/Replacement	242	N/A	42		40		40		40		40		40	
5734	Speed Hump Installation Program	391	N/A	81		80		80		50		50		50	
5856	Controller Cabinet Replacement Program	210	N/A	60		30		30		30		30		30	
5877	Transportation System Management Projects	330	N/A	80		50		50		50		50		50	
5893	Quick Response Traffic Safety Projects	120	N/A	20		20		20		20		20		20	
NEW	Traffic Signal - Patrick Ave./Roosevelt	250	0	0		0		250							
NEW	Baumberg/Industrial Intersection Improvements	350	0	0		0		0		40		310			
NEW	Intersection Improvement Project - TBD	350	0	0		0		0		0		40		310	
TOTAL PROJECT COSTS				891		220		470		230		540		500	
TOTAL EXPENDITURES				891		220		470		230		540		500	
REVENUES:															
Interest					24		5		8		10		12		6
ACTIA Refund (Mission/Industrial Spot Widening Project)					239										
REVENUE SUBTOTAL:					263		5		8		10		12		6
TRANSFERS IN FROM:															
Fund 100 (General Fund)					350		220		220		350		350		350
TRANSFERS SUBTOTAL:					350		220		220		350		350		350
REVENUE TOTALS:					613		225		228		360		362		356
BEGINNING FUND BALANCE:					781		503		508		266		396		218
ENDING FUND BALANCE:					503		508		266		396		218		74

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Traffic Control Devices Repair/Replacement

Project No.: 5709

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	42	40	40	40	40	40	242
Reimbursements								
Net Cost to Fund	N/A	42	40	40	40	40	40	242

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Funding of \$40,000 was added each in FY12 and FY13 to permit continuation of the project.

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Speed Hump Installation Program

Project No.: 5734

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	81	80	80	50	50	50	391
Reimbursements								
Net Cost to Fund	N/A	81	80	80	50	50	50	391

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding increased by \$190,000 as requests for speed humps have increased over the past year and other types of traffic calming measures may be evaluated and utilized.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Controller Cabinet Replacement Program

Project No.: 5856

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	60	30	30	30	30	30	210
Reimbursements								
Net Cost to Fund	N/A	60	30	30	30	30	30	210

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$30,000 was added each in FY12 and FY13 to permit continuation of this critical program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Transportation System Management Projects

Project No.: 5877

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	80	50	50	50	50	50	330
Reimbursements								
Net Cost to Fund	N/A	80	50	50	50	50	50	330

DESCRIPTION:

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

JUSTIFICATION:

To increase traffic capacity at various City locations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$50,000 each in FY12 and FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM 2006/07 - 2010/11

CATEGORY: Road and Street

Project Title: Quick Response Traffic Safety Projects

Project No.: 5893

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	20	20	20	20	20	20	120
Reimbursements								
Net Cost to Fund	N/A	20	20	20	20	20	20	120

DESCRIPTION:

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

JUSTIFICATION:

This program will improve pedestrian and vehicular traffic safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$20,000 each in FY12 & FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Traffic Signal - Patrick/Roosevelt

Project No.: New

Fund 420: - Transportation System Improvement

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	250				250
Reimbursements								
Net Cost to Fund	0	0	0	250				250

DESCRIPTION:

A new traffic signal will be installed at the intersection of Patrick Avenue and Roosevelt Avenue.

JUSTIFICATION:

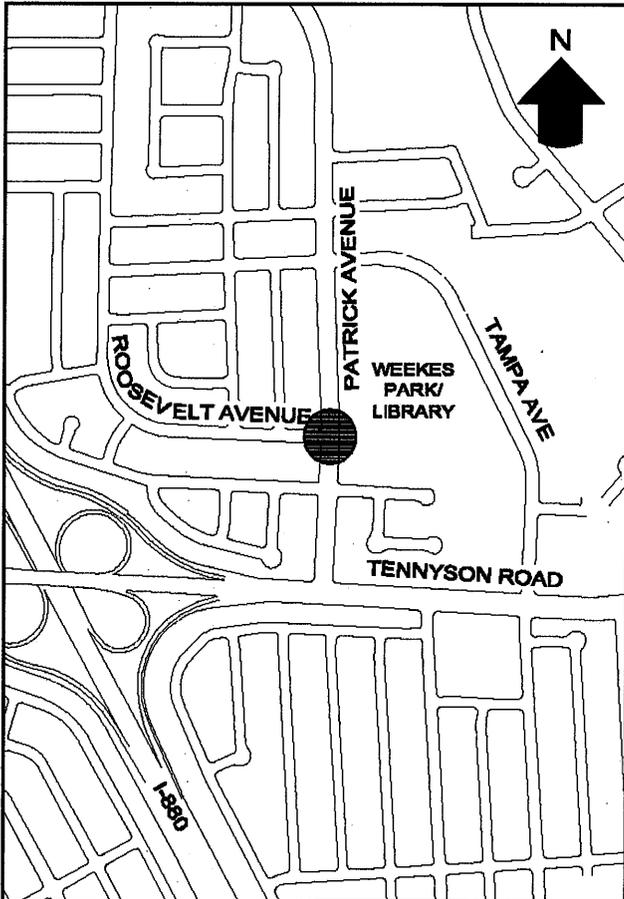
This signal is No. 2 on the 2007 Signal Priority List.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Additional signal maintenance costs once installed.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Baumberg/Industrial Intersection Improvements

Project No.: New

Fund 420: - Transportation System Improvement

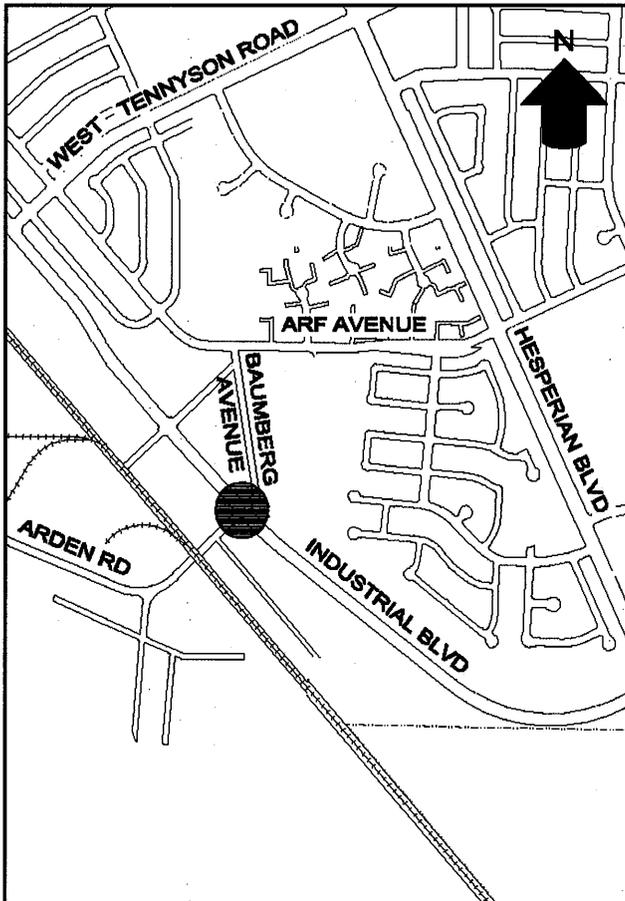
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	40	310		350
Reimbursements								
Net Cost to Fund	0	0	0	0	40	310		350

DESCRIPTION:

An eastbound right-turn lane will be constructed at the intersection of Baumberg Avenue and Industrial Boulevard.



JUSTIFICATION:

This project would relieve congestion at this intersection, which is a key access point from Hayward's Industrial Area. Providing a separate right-turn lane would eliminate conflicts between vehicles intending to make an eastbound left or straight movement. This conflict currently causes backups at this intersection, which is further exacerbated by the railroad.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Intersection Improvement Project - TBD

Project No.: TBD

Fund 420: - Transportation System Improvement

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	40	310	350
Reimbursements								
Net Cost to Fund	0	0	0	0	0	40	310	350

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



TRANSPORTATION SYSTEM IMPROVEMENT FUND - FUND 420

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5756	Winton/Santa Clara Intersection Improvements	490	32	458											
5758	Fairway Park Improvements	150	0	150											
5709	Traffic Control Devices Repair/Replacement	242	N/A	42		40		40		40		40		40	
5734	Speed Hump Installation Program	391	N/A	81		80		80		50		50		50	
5856	Controller Cabinet Replacement Program	210	N/A	60		30		30		30		30		30	
5877	Transportation System Management Projects	330	N/A	80		50		50		50		50		50	
5893	Quick Response Traffic Safety Projects	120	N/A	20		20		20		20		20		20	
NEW	Traffic Signal - Patrick Ave./Roosevelt	250	0	0		0		250							
NEW	Baumberg/Industrial Intersection Improvements	350	0	0		0		0		40		310			
NEW	Intersection Improvement Project - TBD	350	0	0		0		0		0		40		310	
TOTAL PROJECT COSTS				891		220		470		230		540		500	
TOTAL EXPENDITURES				891		220		470		230		540		500	
REVENUES:															
Interest					24		5		8		10		12		6
ACTIA Refund (Mission/Industrial Spot Widening Project)					239										
REVENUE SUBTOTAL:					263		5		8		10		12		6
TRANSFERS IN FROM:															
Fund 100 (General Fund)					350		220		220		350		350		350
TRANSFERS SUBTOTAL:					350		220		220		350		350		350
REVENUE TOTALS:					613		225		228		360		362		356
BEGINNING FUND BALANCE:					781		503		508		266		396		218
ENDING FUND BALANCE:					503		508		266		396		218		74

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Traffic Control Devices Repair/Replacement

Project No.: 5709

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	42	40	40	40	40	40	242
Reimbursements								
Net Cost to Fund	N/A	42	40	40	40	40	40	242

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Funding of \$40,000 was added each in FY12 and FY13 to permit continuation of the project.

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Speed Hump Installation Program

Project No.: 5734

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	81	80	80	50	50	50	391
Reimbursements								
Net Cost to Fund	N/A	81	80	80	50	50	50	391

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding increased by \$190,000 as requests for speed humps have increased over the past year and other types of traffic calming measures may be evaluated and utilized.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Controller Cabinet Replacement Program

Project No.: 5856

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	60	30	30	30	30	30	210
Reimbursements								
Net Cost to Fund	N/A	60	30	30	30	30	30	210

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$30,000 was added each in FY12 and FY13 to permit continuation of this critical program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Transportation System Management Projects

Project No.: 5877

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	80	50	50	50	50	50	330
Reimbursements								
Net Cost to Fund	N/A	80	50	50	50	50	50	330

DESCRIPTION:

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

JUSTIFICATION:

To increase traffic capacity at various City locations.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$50,000 each in FY12 and FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM 2006/07 - 2010/11

CATEGORY: Road and Street

Project Title: Quick Response Traffic Safety Projects

Project No.: 5893

Fund 420 - Transportation System Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	20	20	20	20	20	20	120
Reimbursements								
Net Cost to Fund	N/A	20	20	20	20	20	20	120

DESCRIPTION:

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

JUSTIFICATION:

This program will improve pedestrian and vehicular traffic safety.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$20,000 each in FY12 & FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Traffic Signal - Patrick/Roosevelt

Project No.: New

Fund 420: - Transportation System Improvement

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	250				250
Reimbursements								
Net Cost to Fund	0	0	0	250				250

DESCRIPTION:

A new traffic signal will be installed at the intersection of Patrick Avenue and Roosevelt Avenue.

JUSTIFICATION:

This signal is No. 2 on the 2007 Signal Priority List.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Additional signal maintenance costs once installed.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Baumberg/Industrial Intersection Improvements

Project No.: New

Fund 420: - Transportation System Improvement

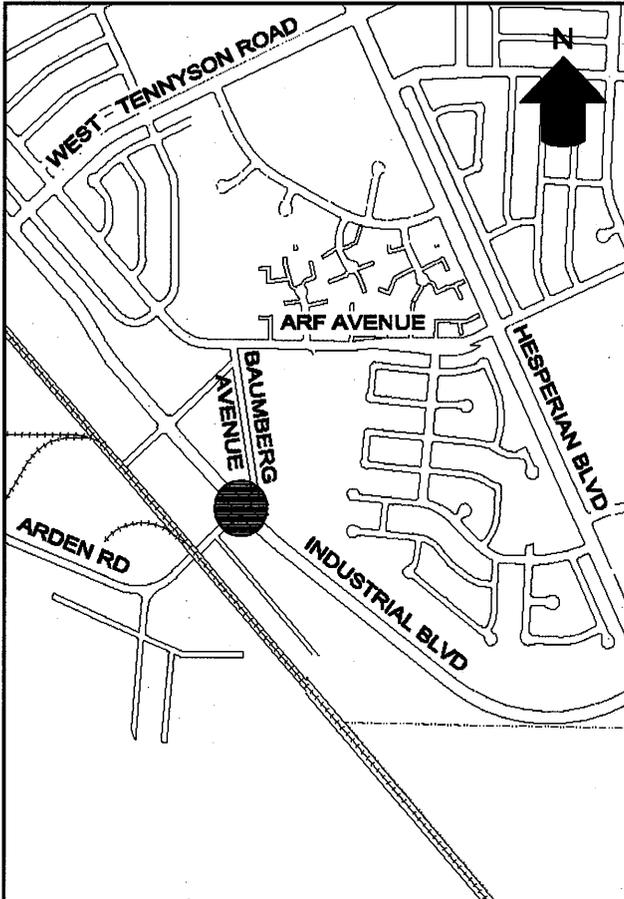
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	40	310		350
Reimbursements								
Net Cost to Fund	0	0	0	0	40	310		350

DESCRIPTION:

An eastbound right-turn lane will be constructed at the intersection of Baumberg Avenue and Industrial Boulevard.



JUSTIFICATION:

This project would relieve congestion at this intersection, which is a key access point from Hayward's Industrial Area. Providing a separate right-turn lane would eliminate conflicts between vehicles intending to make an eastbound left or straight movement. This conflict currently causes backups at this intersection, which is further exacerbated by the railroad.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Intersection Improvement Project - TBD

Project No.: TBD

Fund 420: - Transportation System Improvement

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	40	310	350
Reimbursements								
Net Cost to Fund	0	0	0	0	0	40	310	350

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



STREET LIGHTING FUND - FUND 422

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5141	New and Replacement Streetlights	30	N/A	30											
5142	Library Plaza Lighting Improvement Project	220	208	12											
5147	Mission Boulevard Undergrounding Phase II Street Lighting - Harder to Calhoun	349	279	70											
5148	Mission Boulevard Undergrounding Phase III Street Lighting - Calhoun to Overhill	22	5	17											
	Transfer of Fund Balance to General Fund			288		0									
	TOTAL PROJECT COSTS			417		0		0		0		0		0	
	Lease Payments on Street Light Acquisition (payback through FY09)	2,799	1,529	255		0									
	TOTAL EXPENDITURES			672		0		0		0		0		0	
	REVENUES:														
	Interest					16		0		0		0		0	
	REVENUE SUBTOTAL:					16		0		0		0		0	
	TRANSFERS IN FROM:														
	Fund 100 (General Fund)					320									
	TRANSFERS SUBTOTAL:					320		0		0		0		0	
	REVENUE TOTALS:					336		0		0		0		0	
	BEGINNING FUND BALANCE:					336		0		0		0		0	
	ENDING FUND BALANCE:					0		0		0		0		0	

ROUTE 238 TRUST FUND - FUND 430

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5117	Route 238 Corridor Improvement Project:														
	A - Preliminary Engineering, EIR, and Administration	1,719	1,224	495											
	B - Design, Right-of-Way Engineering and Acquisition	38,400	0	7,320		30,170		910							
	<i>ACTA</i>	38,400			7,320		30,170		910						
	C - Construction & Construction Administration	69,600	0	0		0		11,200		39,180		19,220			
	<i>ACTA</i>	40,100							11,200		25,730		3,170		
TBD	Administration and Predesign	300	0	0		60		60		60		60		60	
	 TOTAL PROJECT COSTS			7,815		30,230		12,170		39,240		19,280		60	
	Transfer to Street System Improvements Fund (Fund 413)	2,220	780	240		240		240		240		240		240	
	TOTAL EXPENDITURES			8,055		30,470		12,410		39,480		19,520		300	
	REVENUES:														
	Interest					167		24		68		138		198	202
	State Right of Way Rental					287		287		287		257		227	197
	Measure B(1)					7,320		30,170		12,110		25,730		3,170	
	Stonebrae Development									1,866					
	LATIP											13,950		16,050	
	REVENUE SUBTOTAL:					7,774		30,481		14,331		40,075		19,645	399
	TRANSFERS IN FROM:														
	TRANSFERS SUBTOTAL:					0		0		0		0		0	0
	REVENUE TOTALS:					7,774		30,481		14,331		40,075		19,645	399
	BEGINNING FUND BALANCE:					2,733		2,452		2,463		4,384		4,979	5,104
	ENDING FUND BALANCE:					2,452		2,463		4,384		4,979		5,104	5,203

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Route 238 Corridor Improvement Project: Design, Right-of- Way Acquisition and Construction

Project No.: 5117

Fund 430: - Route 238 Trust Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
Expenditures	1,224	7,815	30,170	12,110	39,180	19,220		109,719
Reimbursements		(7,320)	(30,170)	(12,110)	(25,730)	(3,170)		(78,500)
Net Cost to Fund	1,224	495	0	0	13,450	16,050		31,219

DESCRIPTION:

In general, this project will provide a one-way-loop street system in the downtown area and improvements to the Mission Boulevard/Carlos Bee Boulevard intersection.

JUSTIFICATION:

This project will address existing and projected 2025 congestion along the Route 238 Corridor.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

ACTA 78,500

PROJECT MODIFICATIONS:

Expenditures for this project (design, right-of-way acquisition and construction) increased by \$102,000,000 as design costs were updated and construction costs were included in the project for FY10-FY13.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Road and Street

Project Title: Administration and Predesign
 Project No.: New
 Fund 430: - Route 238 Trust Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
Expenditures	0	0	60	60	60	60	60	300
Reimbursements								
Net Cost to Fund	0	0	60	60	60	60	60	300

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



REDEVELOPMENT TAX ALLOCATION BONDS FUND - FUND 454

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
5094	City Hall Parking Structure	3,466	3,466												
5096	Muni Lot Two	1,574	1,574												
5095	Cinema Place Parking Structure	7,235	6,592	643											
5097	Burbank School	34,484	11,290	23,194											
5098	Cannery Park Expansion	6,720	1,083	5,637											
5099	Cannery Area Public Improvement Project	5,750	4,607	1,143											
NEW	Preparation of Grants for Potential Projects in PDA	70	0	0		70									
NEW	Downtown Electrical Service Improvements	250	0	0		250									
	Transfer of Balance to Fund 451					3,367									
	TOTAL PROJECT COSTS			30,617		3,687		0		0		0		0	
	TOTAL EXPENDITURES			30,617		3,687		0		0		0		0	
	REVENUES:														
	Interest				900		0		0		0		0		0
	Park-in-Lieu Fee				1,300										
	REVENUE SUBTOTAL:				2,200		0		0		0		0		0
	TRANSFERS IN FROM:														
	TRANSFERS SUBTOTAL:				0		0		0		0		0		0
	REVENUE TOTALS:				2,200		0		0		0		0		0
	BEGINNING FUND BALANCE:				32,104		3,687		0		0		0		0
	ENDING FUND BALANCE:				3,687		0		0		0		0		0

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Preparation of Grants for Potential Projects in PDA

Project No.: New

Fund 454: - Redevelopment Agency

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	70	0	0	0	0	70
Reimbursements								
Net Cost to Fund	0	0	70	0	0	0	0	70

DESCRIPTION:

Grant funding will be pursued in support of pedestrian-related projects within the redevelopment project area.

JUSTIFICATION:

Project will provide increased pedestrian and bicycle safety and greater accomodation for non-vehicluar modes of travel. Projects to be considered are part of a Citywide effort to preserve and create livable streets.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Livable Streets

Project Title: Downtown Electrical Service Improvements

Project No.: New

Fund 454: - Redevelopment Agency

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	250	0	0	0	0	250
Reimbursements								
Net Cost to Fund	0	0	250	0	0	0	0	250

DESCRIPTION:

This project would provide for the assessment of and design for the improvement of electrical service on B Street from Foothill to Mission.

JUSTIFICATION:

Improvements to the electrical service will allow for potential development in this portion of the City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



SEWER CAPITAL IMPROVEMENT FUND - FUND 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7509	Recycled Water Feasibility Study and Facilities Plan	210	22	188											
	<i>SWRCP Planning Grant</i>	75	0		75										
7517	Construction Management Services - Phase I	1,800	1,058	742											
7518	WPCF Improvements - Phase I	55,400	43,528	11,872											
7519	"A" Street and Yolo Street Easement Sewer Improvement	886	41	845											
7527	South Hayward BART Area Sewer Impact Study	77	7	70											
7520	Sludge Handling Master Plan	50	0	0		50									
7525	West Tennyson Road Bypass Sewer Improvement	2,200	25	500		1,675									
7526	Sewer Maintenance Software	90	3	1		86									
7528	WPCF Administration Building HVAC Renovation Project	200	0	0		200									
7641	Enclose Effluent Contact Channel	3,100	0	500		2,600									
7515	New Primary Clarifier	2,430	0	0		400	2,030								
7523	Project Predesign Services	90	N/A	15		15	15	15		15		15		15	
7545	Water Pollution Control Facility Shrub Planting	41	11	0		20	10	0		0		0		0	
NEW	Solar Panel Feasibility Study/Design for WPCF	300	0	0		300									
NEW	Odor Control for West Trickling Filter	400	0	0		0	400								
NEW	Wastewater Collection System Master Plan	300	0	0		0	0	300							
NEW	2nd Engine & Grease Digestion Co-Generation System	2,000	0	0		0	0	0		0		0		2,000	

SEWER CAPITAL IMPROVEMENT FUND - FUND 613

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			14,733		5,346		2,455		315		15		2,015	
	Utilities Maintenance Facility Debt Service (through year 2012)	1,821	1,391	86		86		86		86		86			
	Debt Service State Revolving Fund (50% of total DS for 20 years to 2028)			0		1,350		1,350		1,350		1,350		1,350	
	TOTAL EXPENDITURES			14,819		6,782		3,891		1,751		1,451		3,365	
	REVENUES:														
	Connection Fee				2,200		1,500		1,500		1,500		1,500		1,500
	Interest				591		130		198		280		393		378
	LAVWMA Buy-In Fee				135		135		135		135		135		135
	SWRCP Planning Grant				75										
	Proceeds of Borrowing (\$45.5 million WPCF Improvement Project out of \$54.5 million total borrowing)				12,322										
	REVENUE SUBTOTAL:				15,323		1,765		1,833		1,915		2,028		2,013
	TRANSFERS IN FROM:														
	Redevelopment Agency \$2.35 Million Loan Repayment (through fiscal year 2010/11)	2,699	841		510		499		489		360				
	TRANSFERS SUBTOTAL:				510		499		489		360		0		0
	REVENUE TOTALS:				15,833		2,264		2,322		2,275		2,028		2,013
	BEGINNING FUND BALANCE:				14,286		15,300		10,782		9,213		9,737		10,314
	ENDING FUND BALANCE:				15,300		10,782		9,213		9,737		10,314		8,962

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Sludge Handling Master Plan

Project No.: 7520

Fund 613: - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50

DESCRIPTION:

A master plan is needed in order to determine the need for additional drying beds, sludge curing field capacity, and future sludge disposal options.

MAP NOT APPROPRIATE

JUSTIFICATION:

The generation of solids/sludge have increased significantly over the years. The sludge drying beds and curing field capacity are close to their limit.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: W. Tennyson Road Bypass Sewer Improvement

Project No.: 7525

Fund 613 - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	25	500	1,675					2,200
Reimbursements								
Net Cost to Fund	25	500	1,675					2,200

DESCRIPTION:

Project calls for the installation of a second sewer line parallel to the existing line or upsizing of the existing line to improve hydraulic capacity and reliability under wet weather and peak dry-flow conditions.

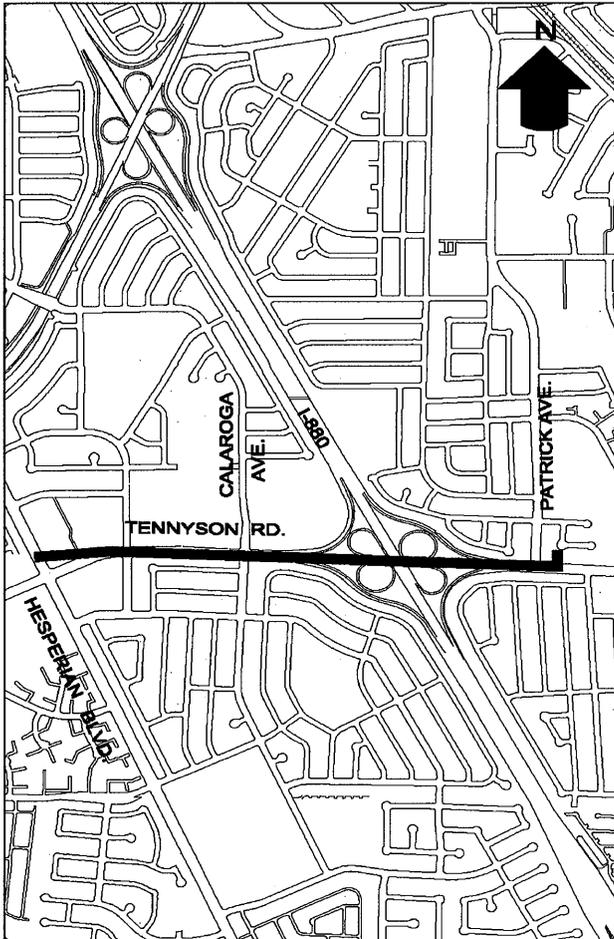
JUSTIFICATION:

Project is recommended in the Wastewater Collection System Master Plan Update.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project decreased by \$3,300,000 as a further review of the planned project determined that a reduction in project scope would achieve the needed results.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Sewer Maintenance Software

Project No.: 7526

Fund 613 - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	3	1	86					90
Reimbursements								
Net Cost to Fund	3	1	86					90

DESCRIPTION:

Project will be used to store and retrieve data related to the maintenance activities conducted on nine sewage pump stations and more than 300 miles of sewer pipe.

JUSTIFICATION:

Software will allow staff to track parts inventory more effectively and generate needed work orders.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: WPCF Administration Building HVAC Renovation Project

Project No.: 7528

Fund 613 - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	200					200
Reimbursements								
Net Cost to Fund	0	0	200					200

DESCRIPTION:

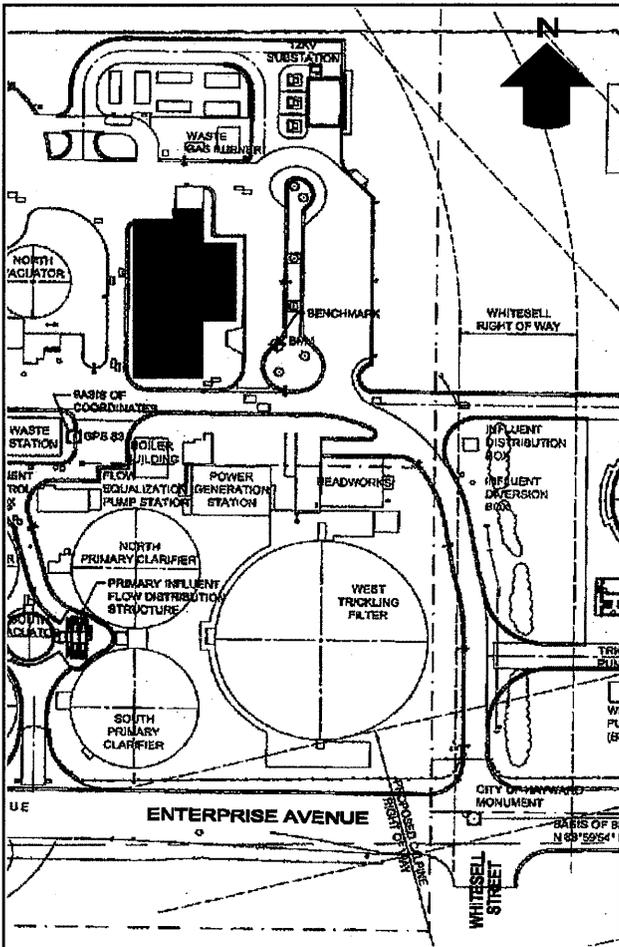
This project will design and construct a new HVAC system at the WPCF Administration Building.

JUSTIFICATION:

The current HVAC system has had repeated failures and cannot be adequately controlled in the various areas of the building.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Enclose Effluent Contact Channel

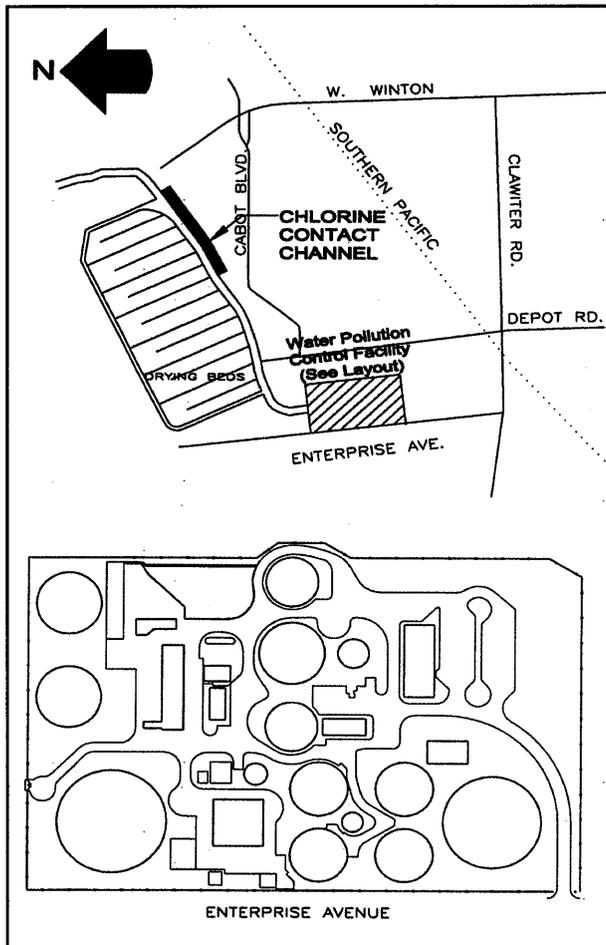
Project No.: 7641

Fund 613 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13
Expenditures	0	500	2,600				3,100
Reimbursements							
Net Cost to Fund	0	500	2,600				3,100



DESCRIPTION:

Project to enclose the existing chlorine contact open channel from the hypochlorite station to the EBDA pump station.

JUSTIFICATION:

The open channel environment causes an increase in turbidity during storm events. This increase, at times, causes discharge requirements to be exceeded.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project was moved from Fund 616 to Fund 613.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: New Primary Clarifier

Project No.: 7515

Fund 613 - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	400	2,030				2,430
Reimbursements								
Net Cost to Fund	0	0	400	2,030				2,430

DESCRIPTION:

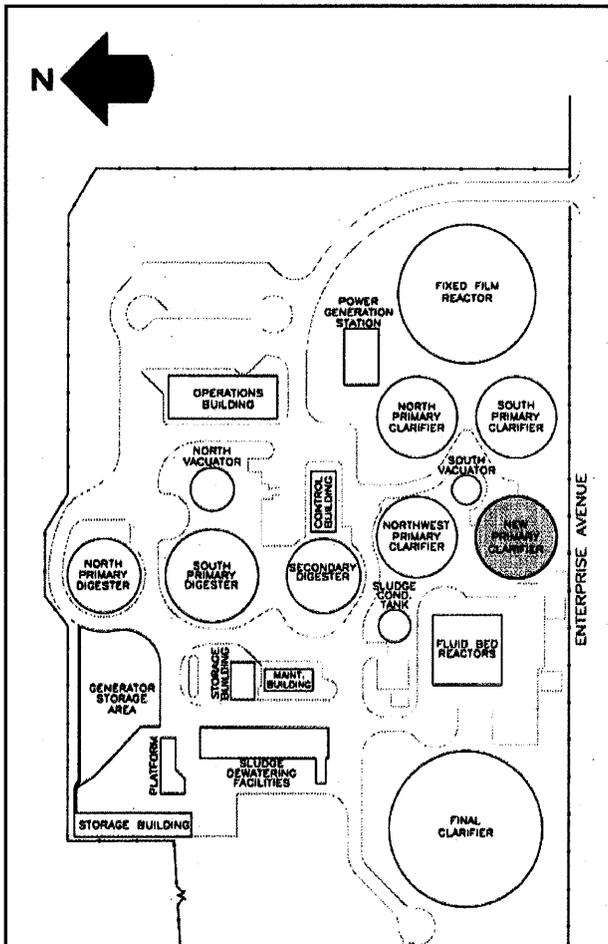
Project to convert the existing gravity thickener into a fourth primary clarifier.

JUSTIFICATION:

Project recommended in the Water Pollution Control Facility Master Plan.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Project Predesign Services

Project No.: 7523

Fund 613 - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	15	15	15	15	15	15	90
Reimbursements								
Net Cost to Fund	N/A	15	15	15	15	15	15	90

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Continued project by adding funding of \$15,000 each in FY12 & FY13.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Water Pollution Control Facility Shrub Planting

Project No.: 7545

Fund 613 - Sewer Capital Improvement Fund

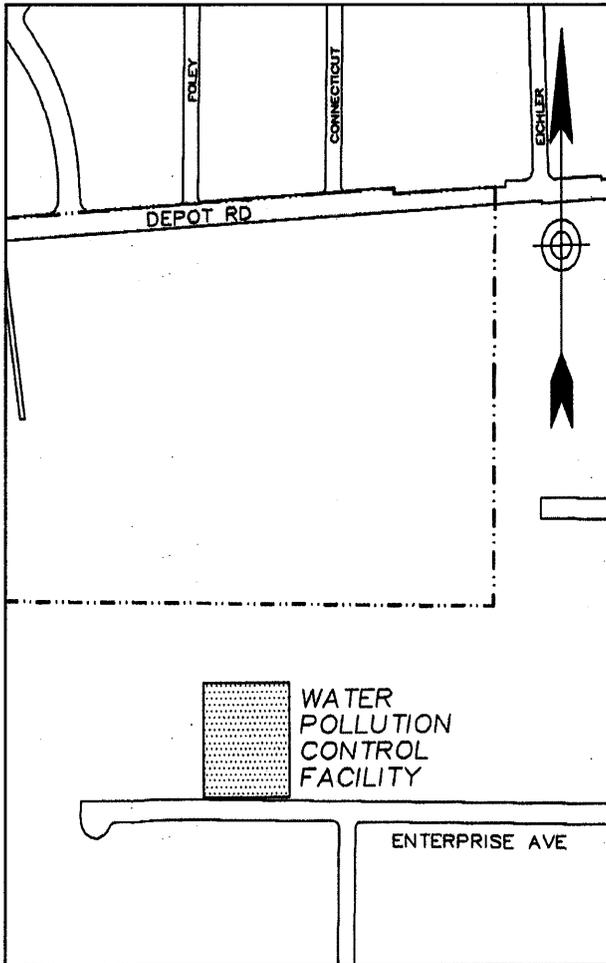
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	11	0	20	10				41
Reimbursements								
Net Cost to Fund	11	0	20	10				41

DESCRIPTION:

Perimeter shrub planting at the Water Pollution Control Facility.



JUSTIFICATION:

Project to provide beautification and odor control at the facility.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Solar Panel Feasibility Study/Design for WPCF

Project No.: New

Fund 613: - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	300					300
Reimbursements								
Net Cost to Fund	0	0	300					300

DESCRIPTION:

This project will evaluate the feasibility of installing a large solar panel area over available unused land of the Wastewater Pollution Treatment Plant. If feasible, a design will be completed.

JUSTIFICATION:

This project has the potential to further reduce the carbon footprint of our wastewater treatment processes.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

A solar panel system would result in a long-term savings related to energy costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Wastewater Collection System Master Plan
 Project No.: New
 Fund 613: - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	300			300
Reimbursements								
Net Cost to Fund	0	0	0	0	300			300

DESCRIPTION:

This plan will update the Wastewater Collection System maps and hydraulic model.

JUSTIFICATION:

MAP NOT APPROPRIATE

Updates to the Master Plan will reflect existing and planned improvements/additions to the collection system.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Second Engine & Grease Digestion Co-Generation System

Project No.: New

Fund 613: - Sewer Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	0	2,000	2,000
Reimbursements								
Net Cost to Fund	0	0	0	0	0	0	2,000	2,000

DESCRIPTION:

This project will install a second co-generation engine and grease digestion system at the Treatment Plant.

JUSTIFICATION:

MAP NOT APPROPRIATE

With the addition of this second system, more energy will be produced to power the Treatment Plant.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



SEWER COLLECTION SYSTEM REPLACEMENT FUND - FUND 614

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7532	Sewer Main Relocations at 92/880 Interchange <i>Caltrans Reimbursement</i>	150 150	53 150	97											
7533	Annual Line Replacements FY08	300	0	300											
7537	SCADA System Record and Programming Data Update	100	1	99											
7538	SCADA PLC/Radio Replacement	290	89	201											
7549	Annual Line Replacements FY07	250	124	126											
7531	Asset Management Plan	100	0	0		100									
7536	Sewer Spot Repairs at Various Easement Areas	369	48	0		321									
7547	Sewer Replacement at Linden Street, Madrone Street, and Beech Street Easement Areas	300	0	40		260									
7548	Candlewood Place and Nimitz Freeway Crossing Sanitary Sewer Improvements	500	19	49		432									
7550	Dixon Area Sewer Improvement Project	1,100	34	66		1,000									
7524	Project Predesign Services	90	N/A	15		15		15		15		15		15	
7575	Miscellaneous Lift Station Equipment Replacement	616	N/A	116		100		100		100		100		100	
7594	SCADA & Transducer Replacement	90	N/A	15		15		15		15		15		15	
TBD	Annual Line Replacements FY09	300	0	0		300									
NEW	Sunset Area Sewer Capacity Study	50	0	0		50									
NEW	Upgrade of Tennyson Pump Station Motor Control Center	100	0	0		100									
NEW	Rehabilitate Arden Road Gravity Box	200	0	0		200									
NEW	Rehab W A Street RCP between Hathaway & Hesperian	350	0	0		350									
TBD	Annual Line Replacements FY10 - FY13	4,000	N/A	0		0		1,000		1,000		1,000		1,000	

SEWER COLLECTION SYSTEM REPLACEMENT FUND - FUND 614

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			1,124		3,243		1,130		1,130		1,130		1,130	
	Transfer to Fund 410 for UST Remediation Study	25		25											
	TOTAL EXPENDITURES			1,149		3,243		1,130		1,130		1,130		1,130	
	REVENUES:														
	Interest				174		34		46		66		85		83
	REVENUE SUBTOTAL:				174		34		46		66		85		83
	TRANSFERS IN FROM:														
	Fund 611 (Sewer Revenue Fund)				1,000		1,000		1,000		1,000		1,000		1,000
	TRANSFERS SUBTOTAL:				1,000		1,000		1,000		1,000		1,000		1,000
	REVENUE TOTALS:				1,174		1,034		1,046		1,066		1,085		1,083
	BEGINNING FUND BALANCE:				4,529		4,554		2,345		2,261		2,197		2,152
	ENDING FUND BALANCE:				4,554		2,345		2,261		2,197		2,152		2,105

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Asset Management Plan

Project No.: 7531

Fund 614: - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100					100
Reimbursements								
Net Cost to Fund	0	0	100					100

DESCRIPTION:

An updated plan will serve to evaluate all major sewer facilities and pipelines as well as provide a schedule of cost estimates for the replacement/rehabilitation of such facilities and pipelines.

MAP NOT APPROPRIATE

JUSTIFICATION:

This project will ensure proper maintenance of utilities, facilities, and pipelines.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project has increased by \$50,000 in order to accommodate increased scope of plan.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Sewer Spot Repairs at Various Easement Areas

Project No.: 7536

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	48	0	321					369
Reimbursements								
Net Cost to Fund	48	0	321					369

DESCRIPTION:

Spot repairs are necessary to repair the existing 14,100 LF of 8" sewer mains located in easements near Whitman Street, Peyton Drive, Hyde Drive, Stewart Drive, Murray Drive, Mason Drive, Chambosse Drive, Carson Drive, Sparling Drive, Hurley Drive, Thorne Drive, White Drive, Beale Drive, Burke Drive, and O'Harran Drive, southwest of the Western Pacific Railroad.

JUSTIFICATION:

Pipe cracks and offsets have been discovered in the pipes in these areas.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM 2006/07 - 2010/11

CATEGORY: Sewer System

Project Title: Candlewood Pl./Nimitz Freeway Crossing Sanitary Sewer Imp.

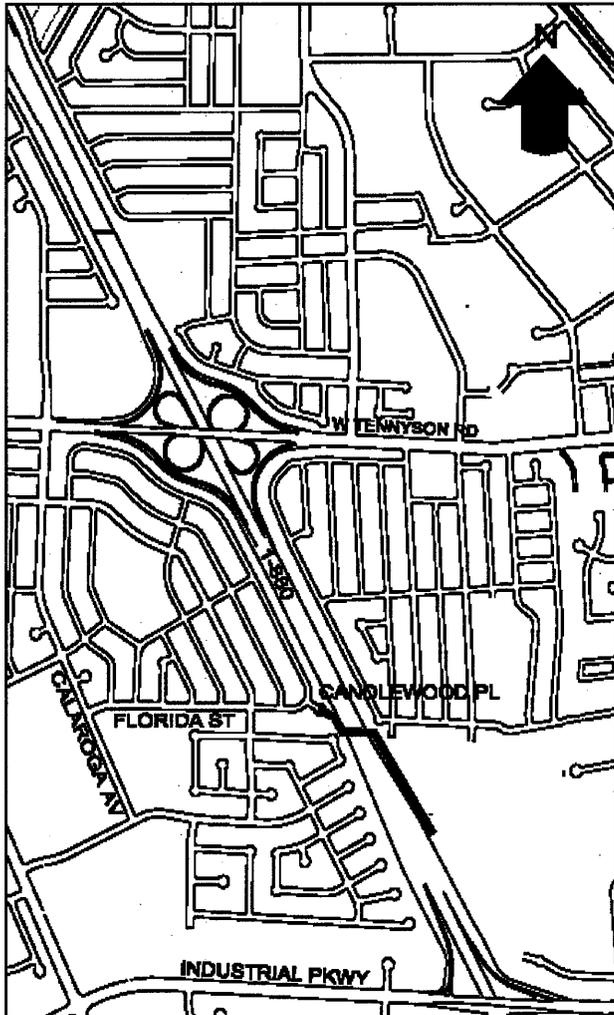
Project No.: 7548

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	19	49	432					500
Reimbursements								
Net Cost to Fund	19	49	432					500



DESCRIPTION:

800 feet of 8" sewer pipe will be replaced with 12" pipe at Candlewood Place, the easement east of the Nimitz Freeway, and the crossing at the Nimitz Freeway.

JUSTIFICATION:

The project will improve hydraulic capacity and reliability under wet weather and peak dry-flow conditions.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

\$100,000 added to the project to better reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Dixon Area Sewer Improvement Project

Project No.: 7550

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	34	66	1,000					1,100
Reimbursements								
Net Cost to Fund	34	66	1,000					1,100

DESCRIPTION:

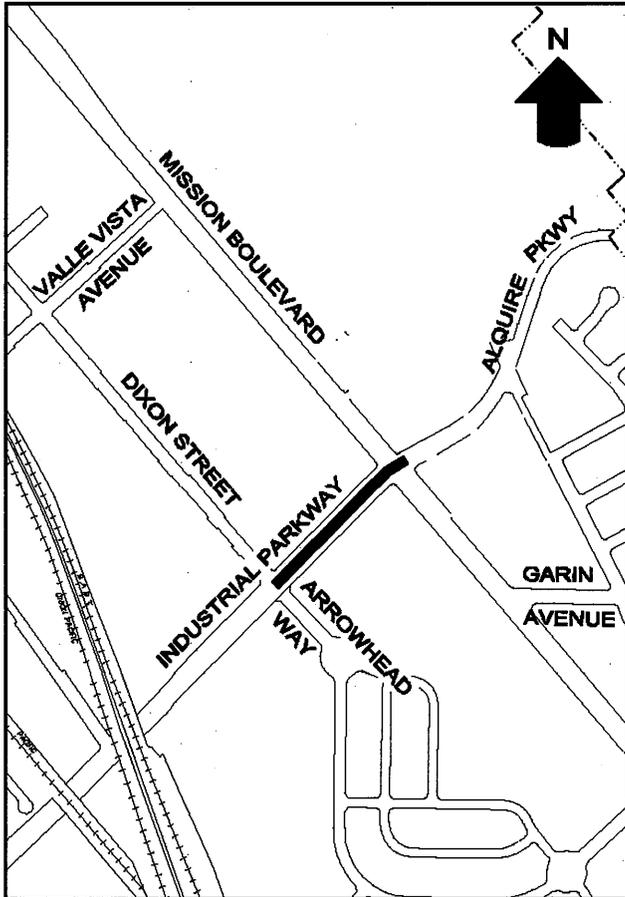
This project will replace existing sewer mains along Alquire Parkway and Industrial Parkway.

JUSTIFICATION:

The sewer mains at these locations are in excess of 50 years old and have some capacity problems.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Project Predesign Services

Project No.: 7524

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	15	15	15	15	15	15	90
Reimbursements								
Net Cost to Fund	N/A	15	15	15	15	15	15	90

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$15,000 was added each in FY12 and FY13 to continue the project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Miscellaneous Lift Station Equipment Replacement

Project No.: 7575

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	116	100	100	100	100	100	616
Reimbursements								
Net Cost to Fund	N/A	116	100	100	100	100	100	616

DESCRIPTION:

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

JUSTIFICATION:

This project will ensure proper maintenance of station facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$100,000 each in FY12 & FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: SCADA & Transducer Replacement

Project No.: 7594

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	15	15	15	15	15	15	90
Reimbursements								
Net Cost to Fund	N/A	15	15	15	15	15	15	90

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$15,000 was added each in FY12 & FY13 to continue the project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Annual Line Replacements FY09

Project No.: TBD

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	300					300
Reimbursements								
Net Cost to Fund	0	0	300					300

DESCRIPTION:

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

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Sunset Area Sewer Capacity Study

Project No.: New

Fund 614: - Sewer Collection System Replacement Fund

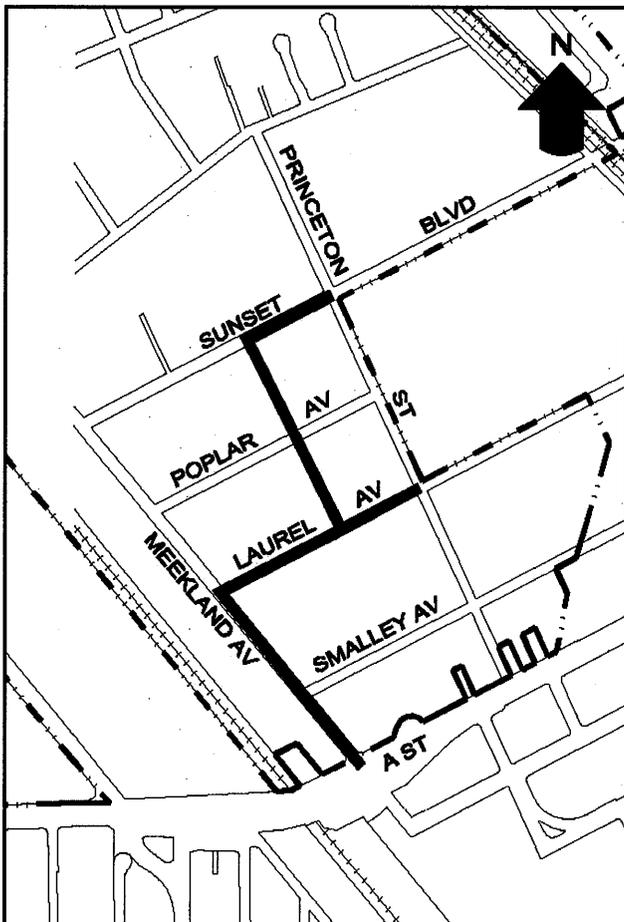
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50

DESCRIPTION:

This study will investigate the 12" sanitary sewer mains just west of Sunset High School.



JUSTIFICATION:

The sewer mains in this area were identified in the wastewater collection system model update as having future capacity issues during wet weather peak flows.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Upgrade of Tennyson Pump Station Motor Control Center

Project No.: New

Fund 614: - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100					100
Reimbursements								
Net Cost to Fund	0	0	100					100

DESCRIPTION:

This project will install a state-of-the-art motor control and conductors at the Tennyson Pump Station.

JUSTIFICATION:

The existing equipment, including the pump starter and pump control systems, is outdated and needs to be replaced.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Rehabilitate Arden Road Gravity Box

Project No.: New

Fund 614: - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	200					200
Reimbursements								
Net Cost to Fund	0	0	200					200

DESCRIPTION:

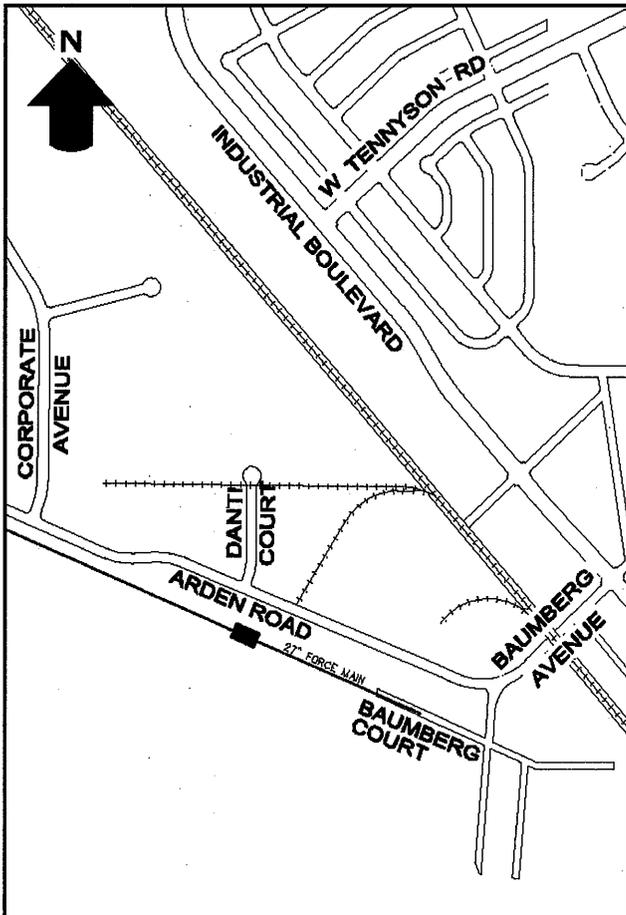
This project will provide for the coating of the concrete structure, repair to the weir, and replacement of a wooden cover with aluminum.

JUSTIFICATION:

The needed improvements will allow the gravity box to operate at an acceptable operational level.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Rehabilitate West A Street RCP btwn Hathaway & Hesperian

Project No.: New

Fund 614: - Sewer Collection System Replacement Fund

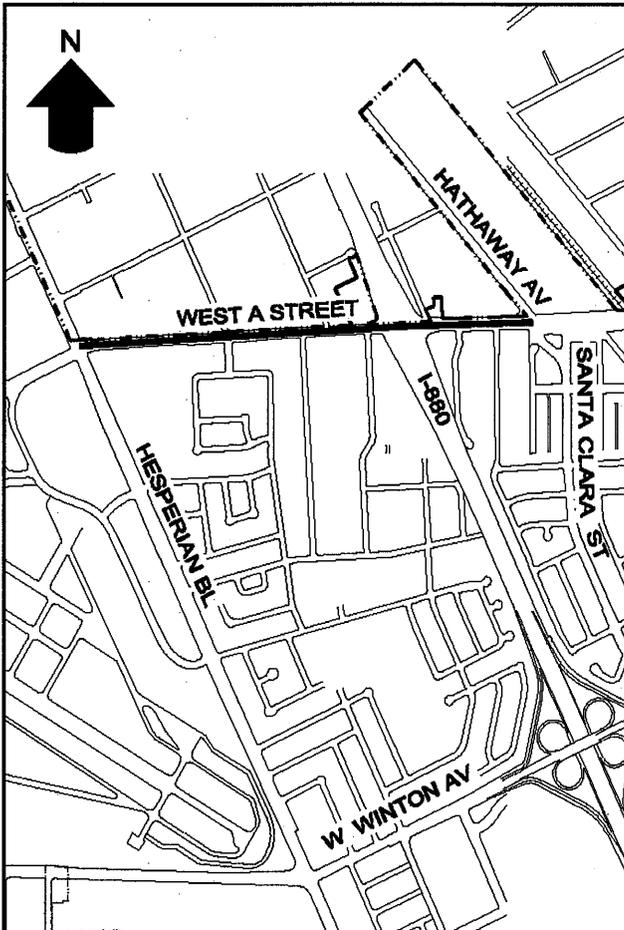
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	350					350
Reimbursements								
Net Cost to Fund	0	0	350					350

DESCRIPTION:

Approximately 3,600 feet of sewer trunk line located on A Street between Hathaway and Hesperian will be lined and repaired where needed.



JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Annual Line Replacements - FY10-FY13

Project No.: To Be Determined

Fund 614 - Sewer Collection System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	0	0	1,000	1,000	1,000	1,000	4,000
Reimbursements								
Net Cost to Fund	N/A	0	0	1,000	1,000	1,000	1,000	4,000

DESCRIPTION:

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

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$1,000,000 was added each in FY12 & FY13 to continue this project.



WATER POLLUTION CONTROL REPLACEMENT FUND - FUND 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7637	CCTV Solids Handling/Front Gate Security	40	0	40											
7638	Digester No. 1 Dome Rehabilitation	500	0	500											
7653	SCADA PLC Replacement	350	256	94											
7658	Headworks Grinder Replacement	200	0	200											
7640	Enclose Effluent Channel	5,100	0	600		4,500									
7649	Headworks Ventilation System Evaluation	25	0	0		25									
7651	Co-Generation Alternative - Study & Implementation	1,600	24	26		1,550									
7654	Levee Road and Effluent Channel Repair	200	0	0		200									
7656	Main 480V MCC Electrical Distribution Repairs	1,225	0	180		1,045									
7639	Existing Trickling Filter Rehabilitation and Seismic Retrofit	4,180	0	0		530		3,650							
7648	Seismic Retrofit Miscellaneous Plant Buildings	375	5	20		0		350							
7516	EBDA Outfall Replacement Payment	432	N/A	72		72		72		72		72		72	
7529	Miscellaneous Plant Replacements	1,879	N/A	379		300		300		300		300		300	
7596	SCADA System Misc. Replacements	90	N/A	15		15		15		15		15		15	
NEW	Digester Feed Valve Automation	75	0	0		75									
NEW	Sludge Lagoon #494 Pump Relocation	110	0	0		110									
NEW	West Trickling Filter Rehabilitation	150	0	0		150									
7646	Primary Clarifiers Rehabilitation	320	89	0		0		231							
NEW	Digester #3 Cleaning	135	0	0		0		135							

WATER POLLUTION CONTROL REPLACEMENT FUND - FUND 616

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			2,126		8,572		4,753		387		387		387	
	Repayment of loan to Sewer Improvement Fund 613									0		0			
	Retirement of Debt Service - \$4.9 million for Influent Screen & Pump Facility through year 2016	6,864	4,597	417		370		370		370		370		370	
	TOTAL EXPENDITURES			2,543		8,942		5,123		757		757		757	
	REVENUES:														
	Interest				429		74		50		48		115		170
	REVENUE SUBTOTAL:				429		74		50		48		115		170
	TRANSFERS IN FROM:														
	Fund 611 (Sewer Revenue Fund)				3,000		2,000		2,000		2,000		2,000		2,000
	TRANSFERS SUBTOTAL:				3,000		2,000		2,000		2,000		2,000		2,000
	REVENUE TOTALS:				3,429		2,074		2,050		2,048		2,115		2,170
	BEGINNING FUND BALANCE:				10,029		10,915		4,047		974		2,265		3,623
	ENDING FUND BALANCE:				10,915		4,047		974		2,265		3,623		5,036

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Enclose Effluent Channel

Project No.: 7640

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13
Expenditures	0	600	4,500				5,100
Reimbursements							
Net Cost to Fund	0	600	4,500				5,100

DESCRIPTION:

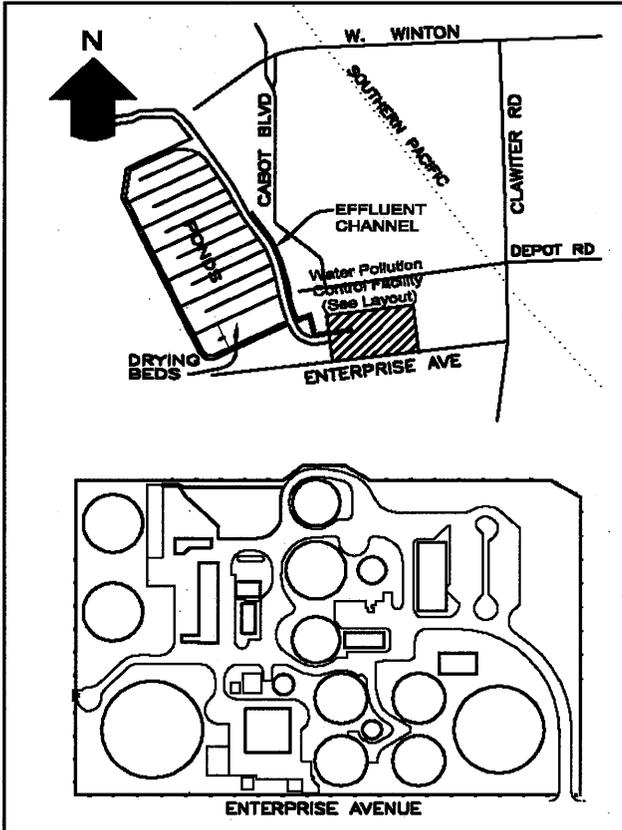
Project to increase the capacity of the existing 43" effluent pipeline within the plant and to enclose the open channel from the plant to the disinfection (hypochlorite) station at Depot Road.

JUSTIFICATION:

The open channel environment causes an increase in turbidity during storm events. This increase, at times, causes discharge requirements to be exceeded.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Headworks Ventilation System Evaluation

Project No.: 7649

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	25					25
Reimbursements								
Net Cost to Fund	0	0	25					25

DESCRIPTION:

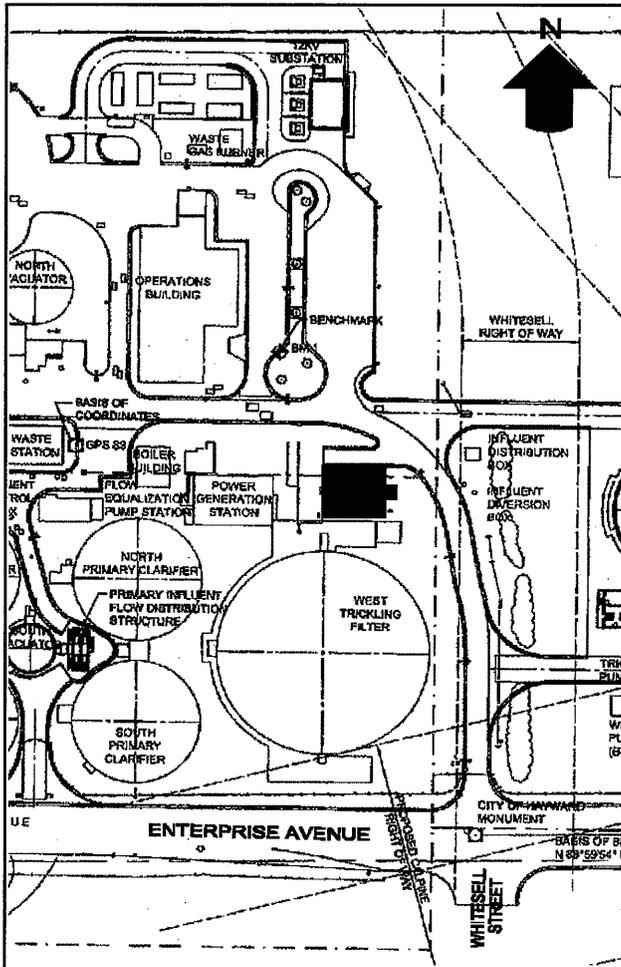
The headworks ventilation system needs to be evaluated for effective and safer air-handling capability.

JUSTIFICATION:

The evaluation is necessary to identify the operational effectiveness, as well as the techniques, to improve the safety for operators in the facility.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Co-Generation Alternative - Study and Implementation

Project No.: 7651

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	24	26	1,550					1,600
Reimbursements								
Net Cost to Fund	24	26	1,550					1,600

DESCRIPTION:

A consultant will evaluate the existing co-generation equipment and recommend improvements. After consideration of the results, a decision will be made on

JUSTIFICATION:

The current co-generation equipment has been in service for over 22 years and has become obsolete, unreliable, and difficult to operate.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

\$700,000 added to the project to better reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Levee Road and Effluent Channel Repair

Project No.: 7654

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	200					200
Reimbursements								
Net Cost to Fund	0	0	200					200

DESCRIPTION:

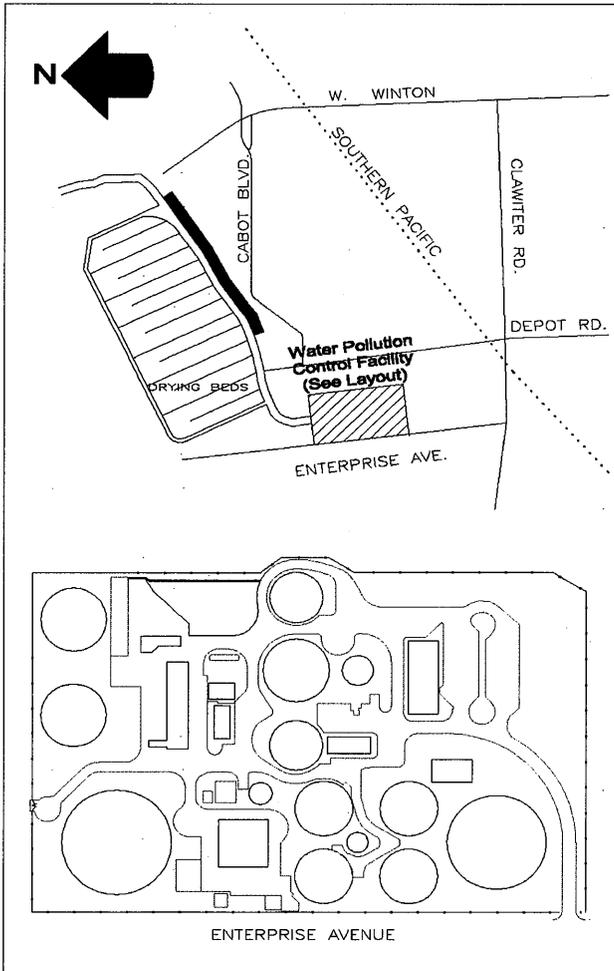
Project to repair deteriorated levee road and effluent channel to maintain system until a pipeline can be installed.

JUSTIFICATION:

Effluent and flood control channel banks have encroached to the edge of the pavement, and the road base is unstable due to rodent tunneling. The channel's conveyance capacity has decreased due to the deterioration of the banks.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Main 480V MCC Electrical Distribution Repairs
 Project No.: 7656
 Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	180	1,045					1,225
Reimbursements								
Net Cost to Fund	0	180	1,045					1,225

DESCRIPTION:

This project will repair the system's motor control panels.

JUSTIFICATION:

The existing control panels have suffered extensive damage due to corrosion and are subject to frequent malfunctions.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

\$405,000 added to the project to better reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Existing Trickling Filter Rehabilitation and Seismic Retrofit

Project No.: 7639

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	530	3,650				4,180
Reimbursements								
Net Cost to Fund	0	0	530	3,650				4,180

DESCRIPTION:

Project to repair the trickling filter at the Water Pollution Control Facility and make adjustments to increase its sewage treatment capacity. Project also includes structural modifications to harden the facility against earthquakes.

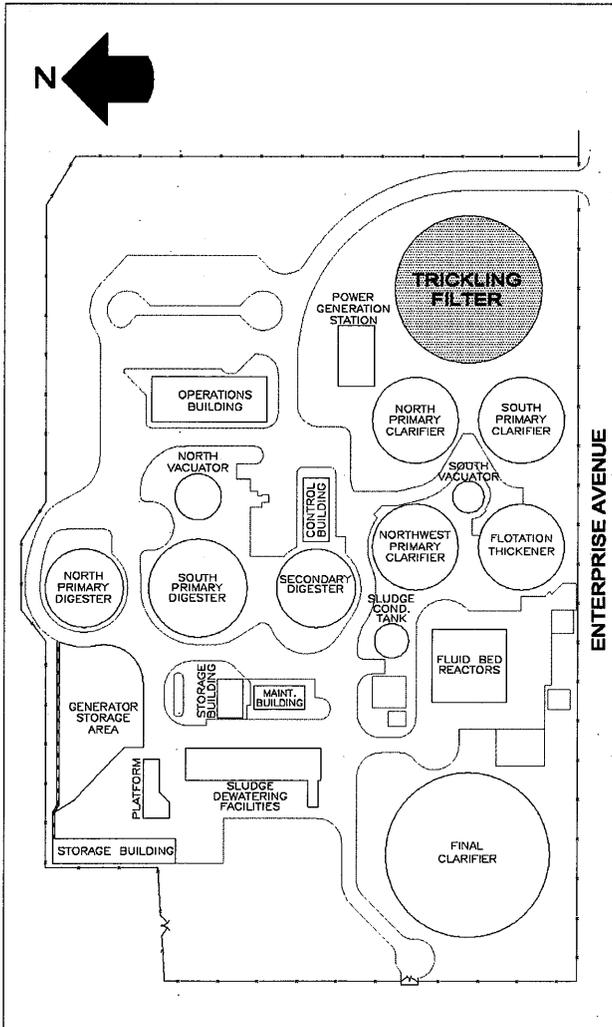
JUSTIFICATION:

The trickling filter is vital to the treatment process and is showing signs of deterioration.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding increased by \$880,000 to reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Seismic Retrofit Miscellaneous Plant Buildings
 Project No.: 7648
 Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	5	20	0	350				375
Reimbursements								
Net Cost to Fund	5	20	0	350				375

DESCRIPTION:

Project to perform structural and piping modifications to fortify miscellaneous plant buildings against earthquakes.

JUSTIFICATION:

Recommended in Dames and Moore Seismic Report.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: EBDA Outfall Replacement Payment

Project No.: 7516

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	72	72	72	72	72	72	432
Reimbursements								
Net Cost to Fund	N/A	72	72	72	72	72	72	432

DESCRIPTION:

Annual assessment by East Bay Dischargers Authority for Hayward's share of outfall replacement fund.

JUSTIFICATION:

This project is to support EBDA's replacement funds for the joint facilities acquired under the Joint Powers Authority.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$72,000 each in FY12 & FY13 to pay Hayward's share of the outfall replacement fund.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Miscellaneous Plant Replacements

Project No.: 7529

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	379	300	300	300	300	300	1,879
Reimbursements								
Net Cost to Fund	N/A	379	300	300	300	300	300	1,879

DESCRIPTION:

Annual project to replace facilities at the Water Pollution Control Facility that are no longer serviceable.

JUSTIFICATION:

This project is to ensure proper maintenance of plant facilities.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$300,000 each in FY12 & FY13 to continue this program.

OPERATING BUDGET IMPACTS:

This project reduces maintenance and operations costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: SCADA System Miscellaneous Replacements

Project No.: 7596

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	15	15	15	15	15	15	90
Reimbursements								
Net Cost to Fund	N/A	15	15	15	15	15	15	90

DESCRIPTION:

Annual project to upgrade telemetry system.

JUSTIFICATION:

Telemetry system requires annual improvements to maintain reliability.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$15,000 added each in FY12 & FY13 to continue the program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: West Trickling Filter Rehabilitation

Project No.: New

Fund 616: - Water Pollution Control Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	150					150
Reimbursements								
Net Cost to Fund	0	0	150					150

DESCRIPTION:

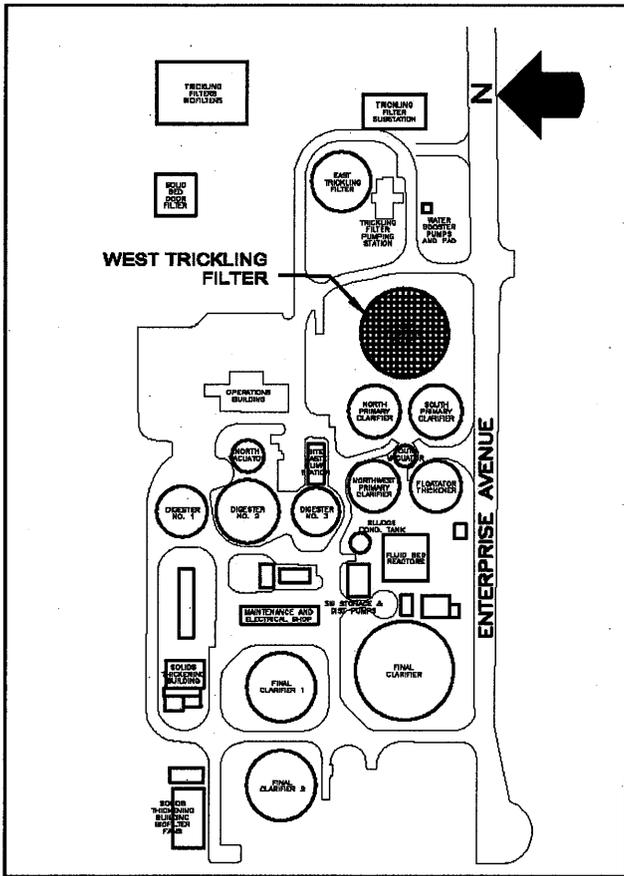
The arm bearings, seals, and connecting rods of the filter will be replaced.

JUSTIFICATION:

The needed replacements will restore the efficient operation of the rotating assembly.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Primary Clarifiers Rehabilitation

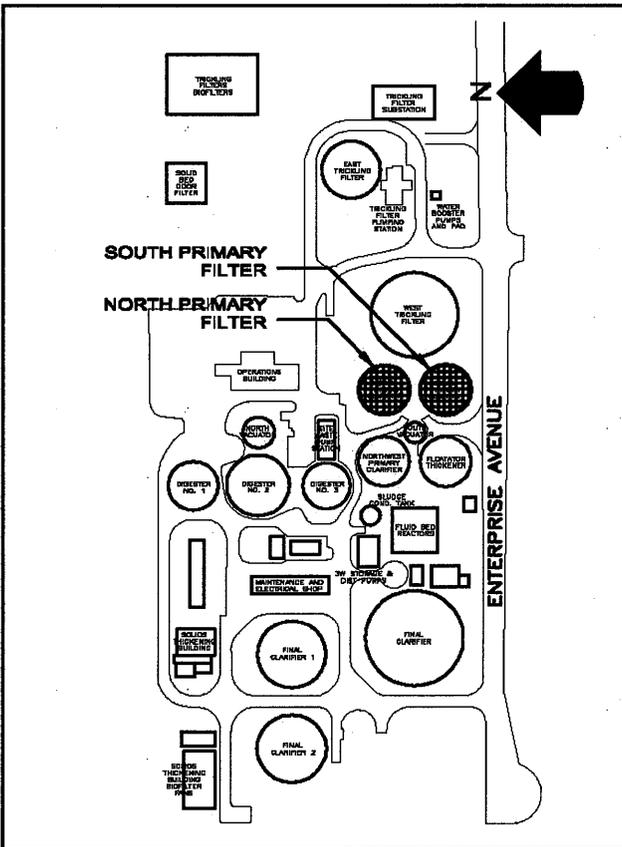
Project No.: 7646

Fund 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	89	0	0	231				320
Reimbursements								
Net Cost to Fund	89	0	0	231				320



DESCRIPTION:

Project to replace the surface scum collector mechanism, repair the bottom sludge collector mechanism, repair and coat the concrete surfaces in the clarifier, and replace worn weirs in the north clarifier.

JUSTIFICATION:

The surface collector mechanisms in both the north and south primary clarifiers are corroded and worn beyond repair. The bottom sludge collector mechanism is also worn; however, it can be repaired.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Sewer System

Project Title: Digester #3 Cleaning

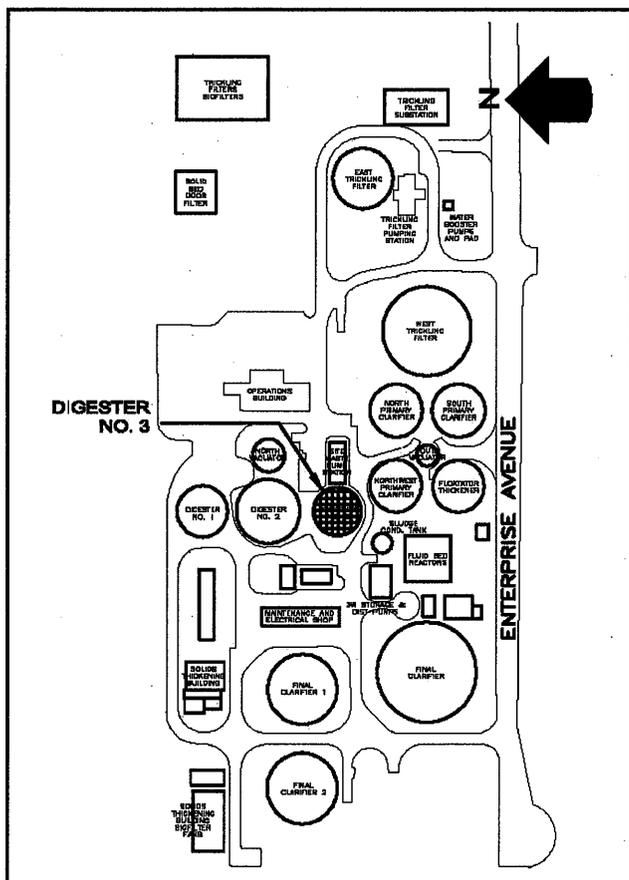
Project No.: New

Fund 616: - Water Pollution Control Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	135				135
Reimbursements								
Net Cost to Fund	0	0	0	135				135



DESCRIPTION:

The digester will be cleared in order to remove rags, plastic, and snail shells; an inspection will also be performed to evaluate the internal and external coatings.

JUSTIFICATION:

Proper maintenance of this digester will allow it to run at an acceptable operational level.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

WATER SYSTEM CAPITAL IMPROVEMENT FUND - FUND 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7021	Groundwater Management Plan	300	0	300											
7166	Regional Water Intertie Project Administration	175	67	108											
7023	Installation of Emergency Sudden Loss Valves at Various Locations	422	0	0		422									
7131	Five New PRV Stations	200	0	0		200									
7137	PG&E Power to High School Reservoir	35	0	0		35									
7138	Install Water Line Looping Near BART Tracks and Whipple Road	640	0	0		640									
7139	Install Water Line at Golf Course Access Road	712	15	32		665									
7140	Parallel Supply to the 330 Zone	1,270	120	200		950									
7141	Evaluation of 20" Winton Aqueduct	50	0	0		50									
7142	Water Compliance System Software	30	0	0		30									
7162	Water Facility Security Enhancements	400	195	55		150									
7170	Water Maintenance Software	90	1	2		87									
7171	Emergency Wells SCADA Installation	350	0	0		350									
	<i>EBMUD Mitigation - Reimbursement</i>	50				50									
7024	Reservoir Landscape Improvements (7 sites)	108	24	0		42		42							
7160	Seismic Retrofit Maitland Reservoir and Appurtenances	690	0	0		130		560							
7161	Seismic Retrofit "D" Street Reservoir	1,150	0	0		150		1,000							
7172	New 3.3 MG Reservoir at High School Reservoir Site	11,234	3	71		1,100		10,060							
7173	Seismic Retrofit Highland 250 Reservoirs	1,026	3	23		100		900							
7136	System Seismic Upgrades	400	0	100		100		100		100					
7029	Project Predesign Services	90	N/A	15		15		15		15		15		15	
7119	Radio Telemetry & Transducer Replacement & Upgrade	89	N/A	14		15		15		15		15		15	

WATER SYSTEM CAPITAL IMPROVEMENT FUND - FUND 622

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			920		5,231		12,692		130		30		30	
	Retirement of Debt Service for Utilities Center	1,820	1,390	86		86		86		86		86			
	Retirement of Debt Service - Hesperian Pump Station	8,810	970	260		260		260		260		260		260	
	TOTAL EXPENDITURES			1,266		5,577		13,038		476		376		290	
	REVENUES:														
	Facilities Fee				1,500		1,400		1,400		1,400		1,400		1,400
	Interest				477		141		127		33		84		131
	EBMUD - Bayside Wellfield Mitigation Funds				50										
	REVENUE SUBTOTAL:				2,027		1,541		1,527		1,433		1,484		1,531
	TRANSFERS IN FROM:														
	REVENUE TOTALS:				2,027		1,541		1,527		1,433		1,484		1,531
	BEGINNING FUND BALANCE:				15,429		16,190		12,154		643		1,600		2,708
	ENDING FUND BALANCE:				16,190		12,154		643		1,600		2,708		3,949

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Installation of Emergency Sudden Loss Valves at Various Locations
 Project No.: 7023
 Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	422					422
Reimbursements								
Net Cost to Fund	0	0	422					422

DESCRIPTION:

Project to install actuators, valve fittings, and sentry units at reservoirs.

JUSTIFICATION:

Project will prevent water loss at reservoirs during an earthquake.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Five New PRV Stations

Project No.: 7131

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	200					200
Reimbursements								
Net Cost to Fund	0	0	200					200

DESCRIPTION:

Project to construct new PRV stations at the following locations:

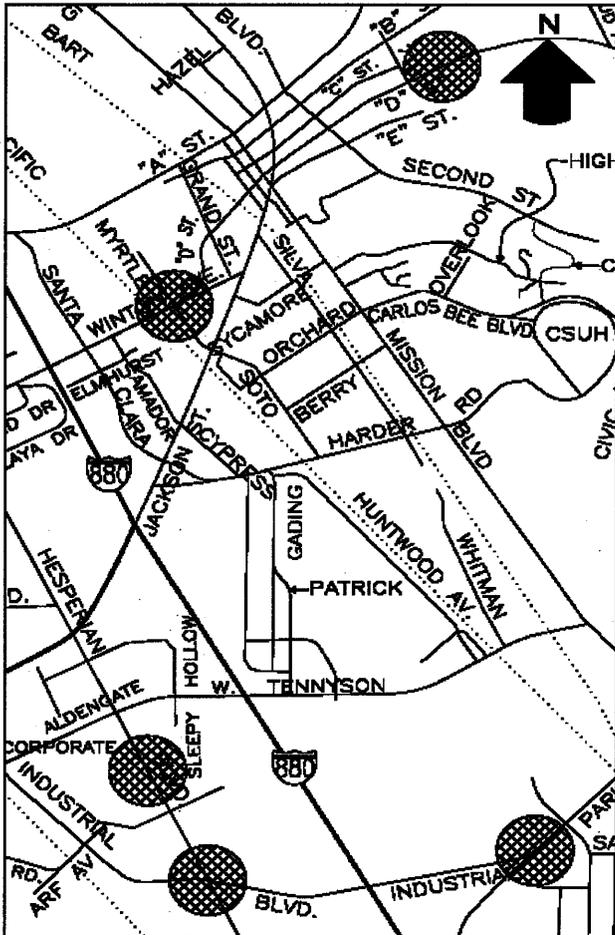
- * On Winton Avenue
- * At the 250/330 Zone Interface
- * Between PRVs #10 and #11
- * Station #11
- * On Industrial Parkway

JUSTIFICATION:

Recommended in Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: PG&E Power to High School Reservoir

Project No.: 7137

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	35					35
Reimbursements								
Net Cost to Fund	0	0	35					35

DESCRIPTION:

Project to provide funds required for PG&E installation of a new electrical service, utilizing existing conduit, to the High School Reservoir.

JUSTIFICATION:

This is the only City reservoir that is currently without power. The new service will allow for lighting and SCADA for enhanced security and monitoring.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Install Water Line Looping near BART Tracks & Whipple Road

Project No.: 7138

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	640					640
Reimbursements								
Net Cost to Fund	0	0	640					640

DESCRIPTION:

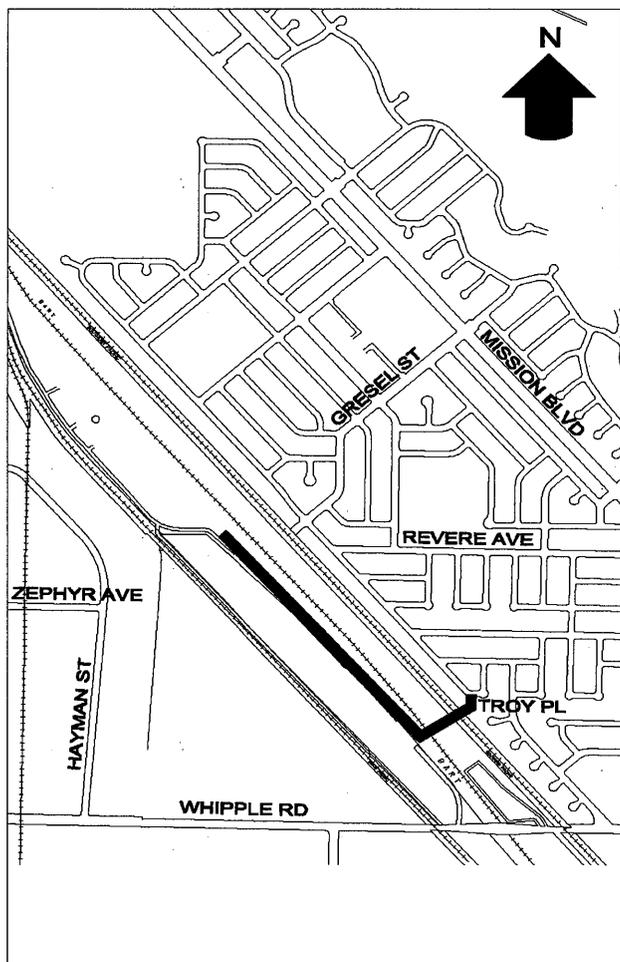
Project to install water line looping near the BART tracks between Hayman Street and Whipple Road.

JUSTIFICATION:

Looping will improve fire suppression capacity in the vicinity of the project area. Project recommended in Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Install Water Line at Golf Course Access Road

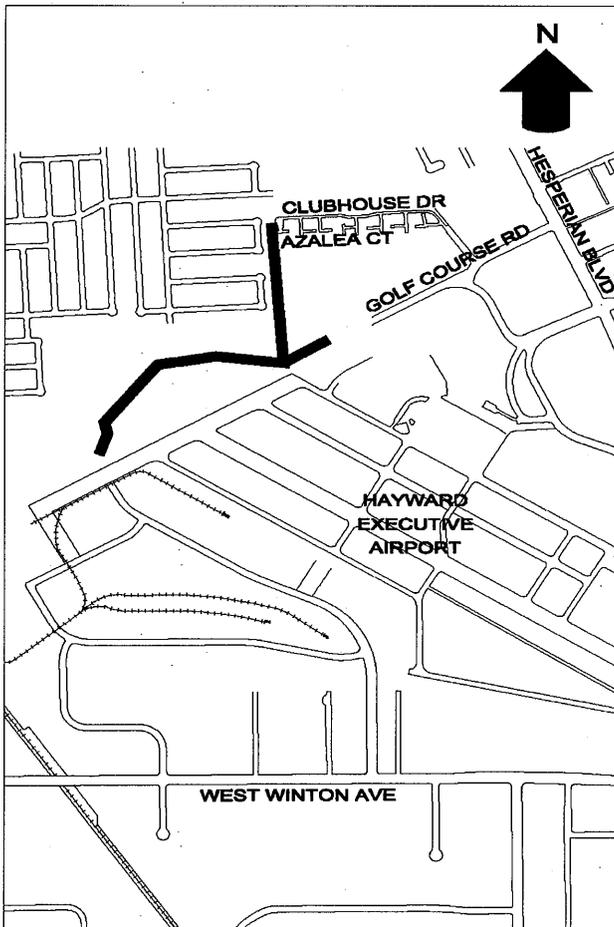
Project No.: 7139

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	15	32	665					712
Reimbursements								
Net Cost to Fund	15	32	665					712



DESCRIPTION:

Project to improve fire suppression capacity and improve water quality in the vicinity of the project area by adding 3,650 feet of 12" water line.

JUSTIFICATION:

Project recommended in the Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Parallel Supply to the 330 Zone

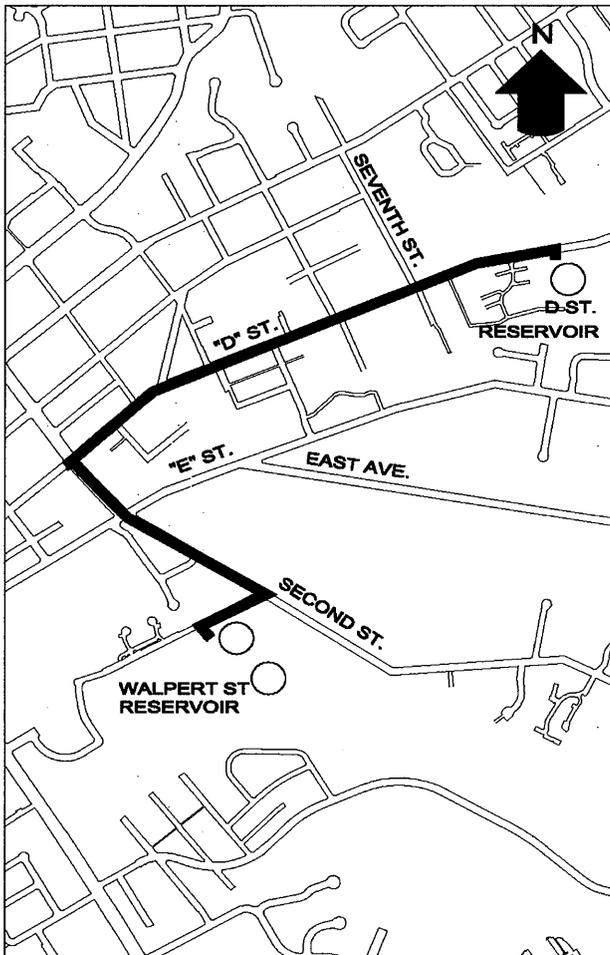
Project No.: 7140

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	120	200	950					1,270
Reimbursements								
Net Cost to Fund	120	200	950					1,270



DESCRIPTION:

Project to install new water lines and a new PRV station near the Walpert tanks, thereby creating a parallel water supply for improved fire suppression capacity. A portion of the project has been completed through the improvements at the Second and E Street intersection.

JUSTIFICATION:

Project recommended in the Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Evaluation of 20-Inch Winton Aqueduct

Project No.: 7141

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50

DESCRIPTION:

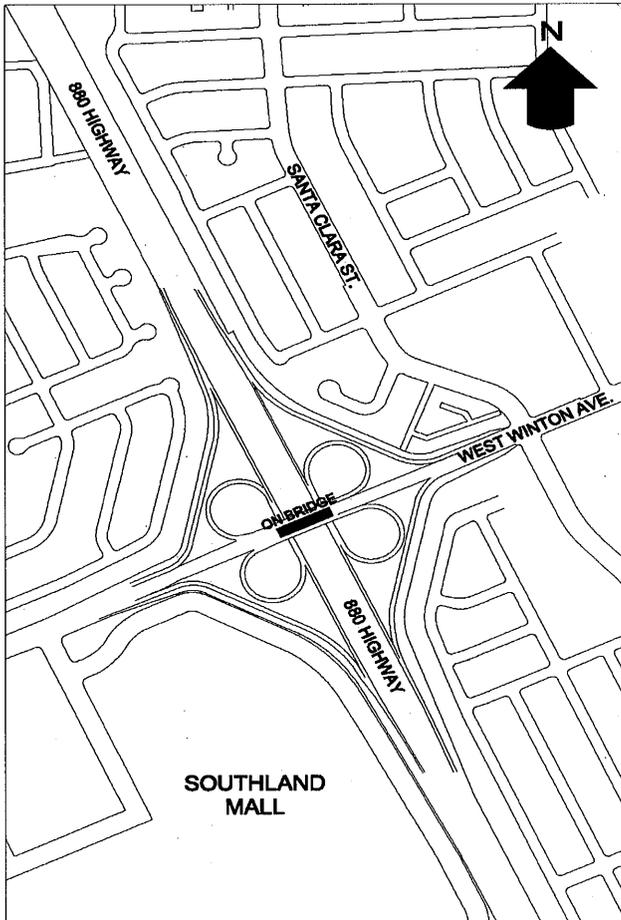
This project will evaluate the 20" portion of the Winton Aqueduct, where it crosses I-880, for necessary improvements or needed upsizing, based upon existing conditions and the City's projected water usage throughout the water system.

JUSTIFICATION:

The remaining portion of the Winton Aqueduct is 33"; this analysis will determine if the 20" section should be upgraded in order to provide adequate pressure, specifically in the northeast section of Hayward.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Water Compliance System Software

Project No.: 7142

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	30					30
Reimbursements								
Net Cost to Fund	0	0	30					30

DESCRIPTION:

Installation of the Water Compliance Alert and Response System Software (WaterCARS) provides the City with a useful tool for collecting samples that are in compliance with drinking water rules. Its main function provides each water system its own unique sampling schedule, which is based on past results and the water system State-defined initial monitoring year.

JUSTIFICATION:

WaterCARS will help staff to maintain water system compliance and avoid potential Notices of Violation and fines.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Water Facility Security Enhancements

Project No.: 7162

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	195	55	150					400
Reimbursements								
Net Cost to Fund	195	55	150					400

DESCRIPTION:

Continuing project to install new security equipment and upgrade equipment at certain water facilities.

JUSTIFICATION:

Project implements recommendations contained in an assessment that identifies potential vulnerabilities in the water system.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Water Maintenance Software

Project No.: 7170

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	1	2	87					90
Reimbursements								
Net Cost to Fund	1	2	87					90

DESCRIPTION:

Software will allow staff to store and retrieve data related to all maintenance activities conducted on numerous water-related facilities within the City.

JUSTIFICATION:

Software will better allow staff to effectively track parts inventory and generate needed work orders.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Emergency Wells SCADA Installation

Project No.: 7171

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	350					350
Reimbursements		(50)						(50)
Net Cost to Fund	0	(50)	350	0				300

DESCRIPTION:

Equipment will allow for the transmission of data from the City's five emergency wells to the Water Division's central computer.

JUSTIFICATION:

This equipment will better allow staff to monitor well water levels during times of emergency.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

EBMUD Mitigation 50

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Reservoir Landscape Improvements (Seven Sites)

Project No.: 7024

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	24	0	42	42				108
Reimbursements								
Net Cost to Fund	24	0	42	42				108

DESCRIPTION:

Project to irrigate and replant appropriate trees and vegetation at the following sites:

D Street Reservoir
 Maitland Reservoir
 Treeview Reservoir
 N. Walpert Reservoir
 250 Reservoir
 750 Reservoir
 1000 Reservoir

MAP NOT APPROPRIATE

JUSTIFICATION:

Project will improve the appearance of these sites through professionally designed placement of new landscape materials. Since several of the sites are in the middle of neighborhoods, input from local residents will be needed.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Seismic Retrofit Maitland Reservoir & Appurtenances

Project No.: 7160

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	130	560				690
Reimbursements								
Net Cost to Fund	0	0	130	560				690

DESCRIPTION:

Project to evaluate potential slope instability and upgrade the reservoir structure through two phases to withstand seismic events. An engineering evaluation would be followed by appropriate upgrading of tank structure components.

JUSTIFICATION:

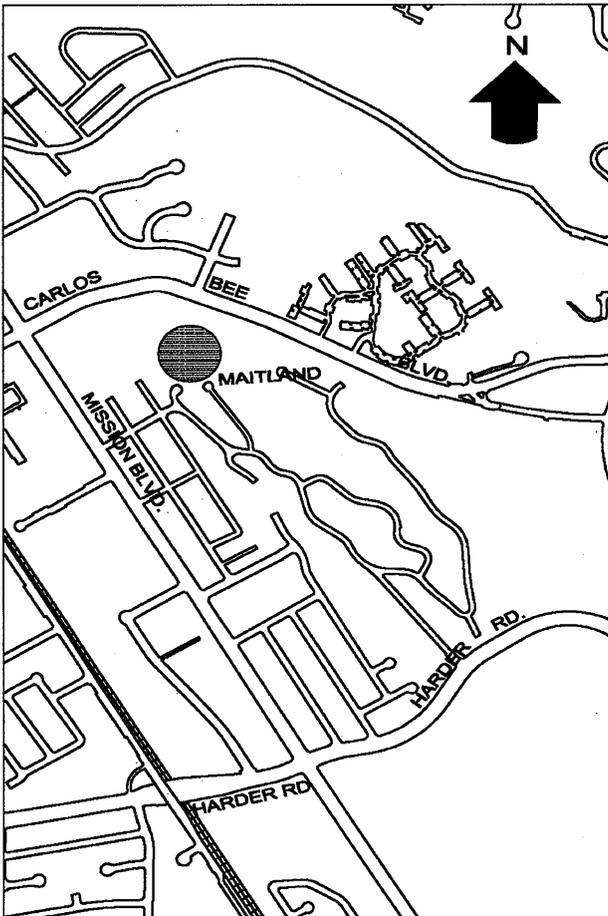
This is a Priority B (medium retrofit priority), as identified in the seismic study for utility structures by Dames & Moore.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Seismic Retrofit "D" Street Reservoir

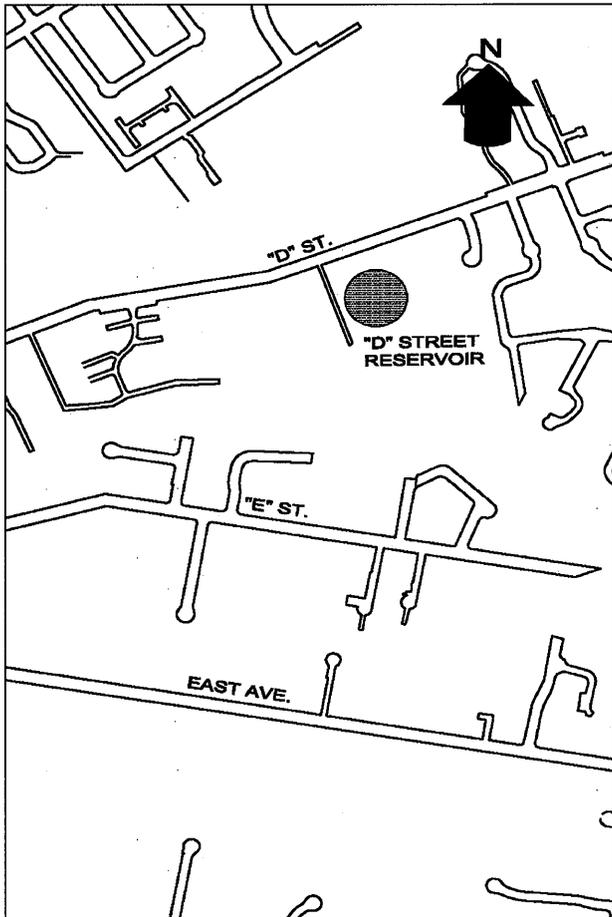
Project No.: 7161

Fund: 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY09	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	150	1,000				1,150
Reimbursements								
Net Cost to Fund	0	0	150	1,000				1,150



DESCRIPTION:

This is a two-phase project to strengthen reservoir tank walls. The first phase of the study would determine the need for and extent of seismic strengthening. The second phase would construct needed enhancements. Also, connections for columns and roof joists would be upgraded to current seismic standards.

JUSTIFICATION:

This is a Priority B (medium retrofit priority), as identified in the seismic study for utility structures by Dames & Moore.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project increased by \$556,000 to reflect current design and construction costs.

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Two New 3.0 MG Reservoirs at High School Reservoir Site

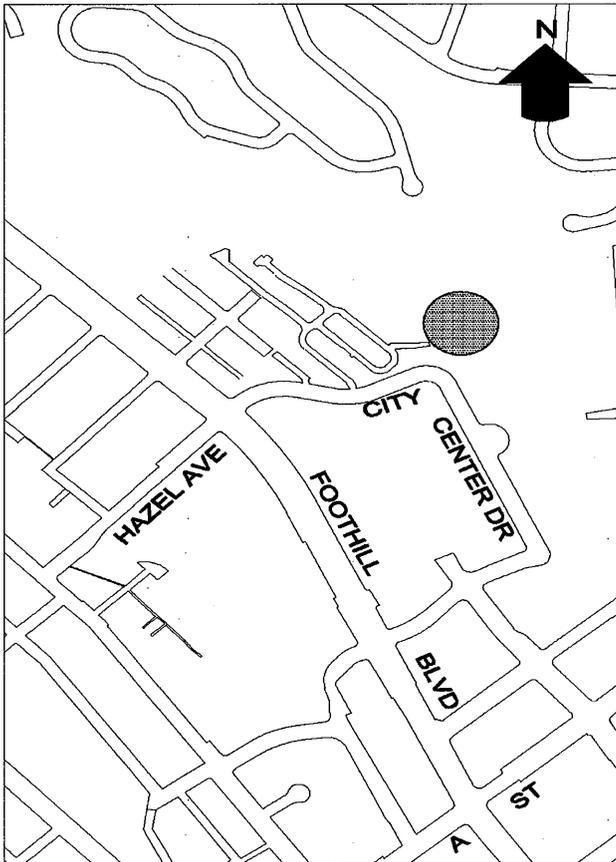
Project No.: 7172

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	3	71	1,100	10,060				11,234
Reimbursements								
Net Cost to Fund	3	71	1,100	10,060				11,234



DESCRIPTION:

Project to construct one and possibly two new 3.0 MG reservoirs at the High School Reservoir site, which will replace the existing 1.0 MG reservoir and create the storage capacity needed to meet emergency water demands in the 250 Zone. Project will be bid with additive for second tank.

JUSTIFICATION:

Project recommended in the Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project increased by \$1,284,000 to reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Seismic Retrofit Highland 250 Reservoirs

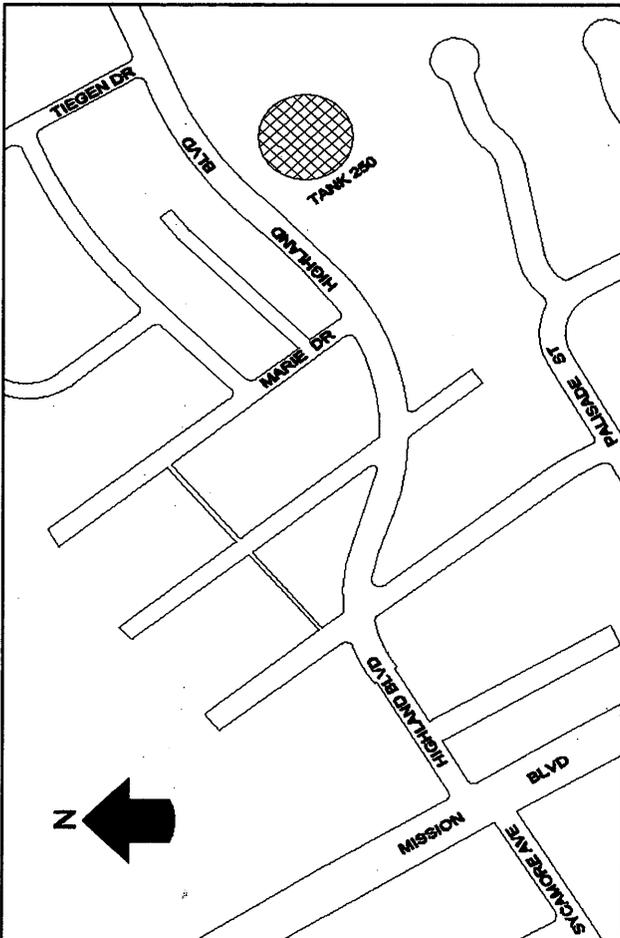
Project No.: 7173

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	3	23	100	900				1,026
Reimbursements								
Net Cost to Fund	3	23	100	900				1,026



DESCRIPTION:

This project will replace the two 0.5 MG Highland 250 reservoirs with one 1.5 MG reservoir rather than seismically retrofitting the existing reservoirs, as well as replacing the existing pump station and appurtenances.

JUSTIFICATION:

Recommended in Dames & Moore Seismic Report.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project decreased by \$2,974,000 as the project scope changed from construction of a new reservoir to a retrofit of the existing reservoir.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: System Seismic Upgrades

Project No.: 7136

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	100	100	100	100			400
Reimbursements								
Net Cost to Fund	0	100	100	100	100			400

DESCRIPTION:

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

JUSTIFICATION:

Improvements recommended in the Water System Seismic Performance Review Report, October 2002.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

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



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Project Predesign Services

Project No.: 7029

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	15	15	15	15	15	15	90
Reimbursements								
Net Cost to Fund	N/A	15	15	15	15	15	15	90

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 each in FY12 & FY13 to permit continuation of this project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Radio Telemetry & Transducer Replacement & Upgrade

Project No.: 7119

Fund 622 - Water System Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	14	15	15	15	15	15	89
Reimbursements								
Net Cost to Fund	N/A	14	15	15	15	15	15	89

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$15,000 each in FY12 & FY13 to permit continuation of this project.



WATER SYSTEM REPLACEMENT FUND - FUND 623

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7034	Water Main Replacement - Calaroga Avenue <i>Caltrans Reimbursement</i>	100 <i>100</i>	35	65											
					100										
7035	City Irrigation System Backflow Replacements	121	26	95											
7038	SCADA PLC/Radio Replacement	290	95	195											
7039	SCADA System Record and Programming SCADA Update	100	2	98											
7040	Annual Line Replacements - FY06	124	59	65											
7042	Water System Leak Detection and Repair	120	109	11											
7044	Annual Line Replacements FY08	300	0	300											
7159	Annual Line Replacements FY07	300	26	274											
7013	High Efficiency Fixture Replacement Program	400	100	100		200									
7033	Water Main Replacement at Browning & Chisholm Courts	292	0	0		292									
7037	Aqueducts Record Drawings Update	300	5	0		295									
7043	Asset Management Plan	100	0	0		100									
7045	250-500 16" Transmission Main Replacement - Highland Blvd	1,400	0	95		1,305									
7165	Highland 1000 Reservoir Replacement	4,122	2	673		3,447									
7163	Main Replacements - Jackson, Mission, Pontiac, Meek, Glade, Winton, and Grand	3,000	377	283		964		1,376							
	<i>Project Revenue</i>	<i>10</i>	<i>10</i>												
7003	Miscellaneous Hydrant Replacement Program	300	N/A	50		50		50		50		50		50	
7006	Annual System Replacement Program	600	N/A	100		100		100		100		100		100	
7030	Project Predesign Services	150	N/A	25		25		25		25		25		25	
TBD	Annual Line Replacement FY09	300	0	0		300									
NEW	Waterless Urinals	40	0	0		40									
NEW	Cathodic Protection Master Plan	300	0	0		300									
NEW	Landscape Audits and Water Efficient Landscape Rebates	100	0	0		50		50							
7046	Replace 16" Water Line near Mission & Willis	2,165	0	0		0		365		1,800					
TBD	Annual Line Replacements - FY10 - FY13	6,000	0	0		0		1,500		1,500		1,500		1,500	

WATER SYSTEM REPLACEMENT FUND - FUND 623

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
	TOTAL PROJECT COSTS			2,429		7,468		3,466		3,475		1,675		1,675	
	TOTAL EXPENDITURES			2,429		7,468		3,466		3,475		1,675		1,675	
	REVENUES:														
	Interest				401		75		83		83		90		107
	Reimbursements				100		0		0		0		0		0
	REVENUE SUBTOTAL:				501		75		83		83		90		107
	TRANSFERS IN FROM:														
	Replacement Transfer from Fund 621				2,000		2,000		2,000		2,000		2,000		2,000
	TRANSFERS SUBTOTAL:				2,000		2,000		2,000		2,000		2,000		2,000
	REVENUE TOTALS:				2,501		2,075		2,083		2,083		2,090		2,107
	BEGINNING FUND BALANCE:				10,194		10,266		4,873		3,490		2,098		2,513
	ENDING FUND BALANCE:				10,266		4,873		3,490		2,098		2,513		2,945

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: High Efficiency Fixture Replacement Program

Project No.: 7013

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	100	100	200					400
Reimbursements								
Net Cost to Fund	100	100	200					400

DESCRIPTION:

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

JUSTIFICATION:

This project promotes water conservation.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Water Main Replacement at Browning & Chisholm Courts

Project No.: 7033

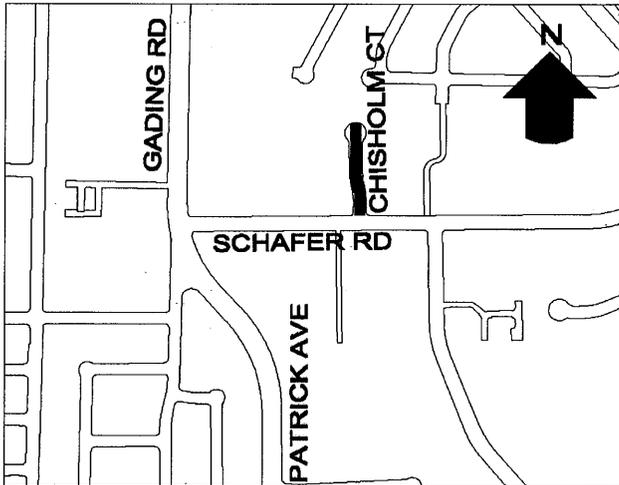
Fund: 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	292					292
Reimbursements								
Net Cost to Fund	0	0	292					292

DESCRIPTION:

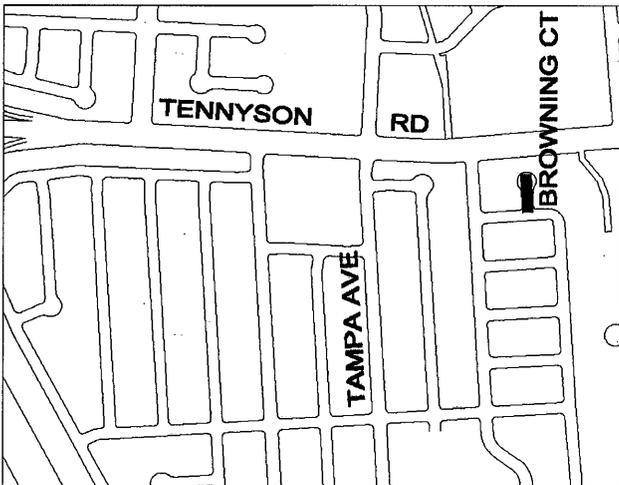


Project to replace 900 feet of water line, as well as fire hydrants, at Browning Court and Chisholm Court.

JUSTIFICATION:

Existing water mains are approximately 40 years old and are in poor condition, as evidenced by recent water main breaks.

REIMBURSEMENTS:



PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Aqueducts Record Drawings Update

Project No.: 7037

Fund: 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	5	0	295					300
Reimbursements								
Net Cost to Fund	5	0	295					300

DESCRIPTION:

This project will update record drawings for the City's four major aqueducts (Newark to Hayward, Hesperian, Mission, and Winton). This project will combine past record drawings with the individual changes from various developments in order to create a more complete and usable set.

JUSTIFICATION:

The existing copy of the aqueducts record drawings do not reflect changes, improvements, and relocations that have occurred since the construction of the aqueducts between 1962 and 1972. Specifically, there have been many changes due to development in Fremont and Union City.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Asset Management Plan

Project No.: 7043

Fund 623: - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100					100
Reimbursements								
Net Cost to Fund	0	0	100					100

DESCRIPTION:

An updated plan will serve to evaluate all major sewer facilities and pipelines as well as provide a schedule of cost estimates for the replacement/rehabilitation of such facilities and pipelines.

JUSTIFICATION:

MAP NOT APPROPRIATE

This project will ensure proper maintenance of utilities, facilities, and pipelines.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project has increased by \$50,000 in order to accommodate increased scope of plan.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: 250-500 16" Transmission Main Replacement-Highland Blvd.

Project No.: 7045

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	95	1,305					1,400
Reimbursements								
Net Cost to Fund	0	95	1,305					1,400

DESCRIPTION:

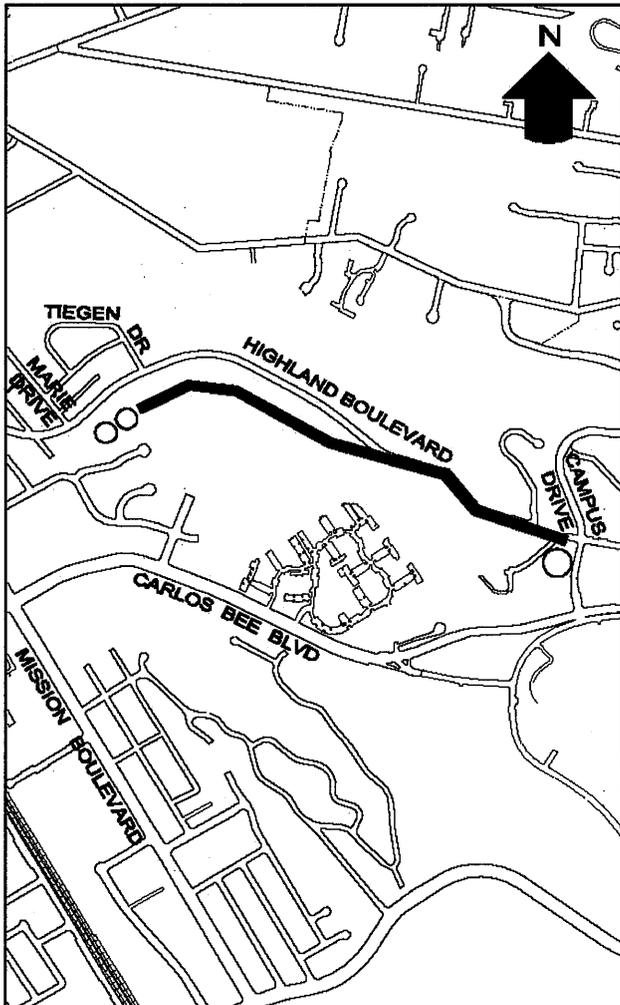
This project will replace the existing 16-inch water main with an 18-inch steel pipe between the Highland 250 and Highland 500 reservoirs.

JUSTIFICATION:

The existing line is deteriorated and leaking and, therefore, is in need of rehabilitation or replacement.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Highland 1000 Reservoir Replacement

Project No.: 7165

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	2	673	3,447					4,122
Reimbursements								
Net Cost to Fund	2	673	3,447					4,122

DESCRIPTION:

Project to replace existing 1 MG reservoir with a new 2 MG reservoir to provide storage capacity for meeting emergency water demands in the 1000 Zone.

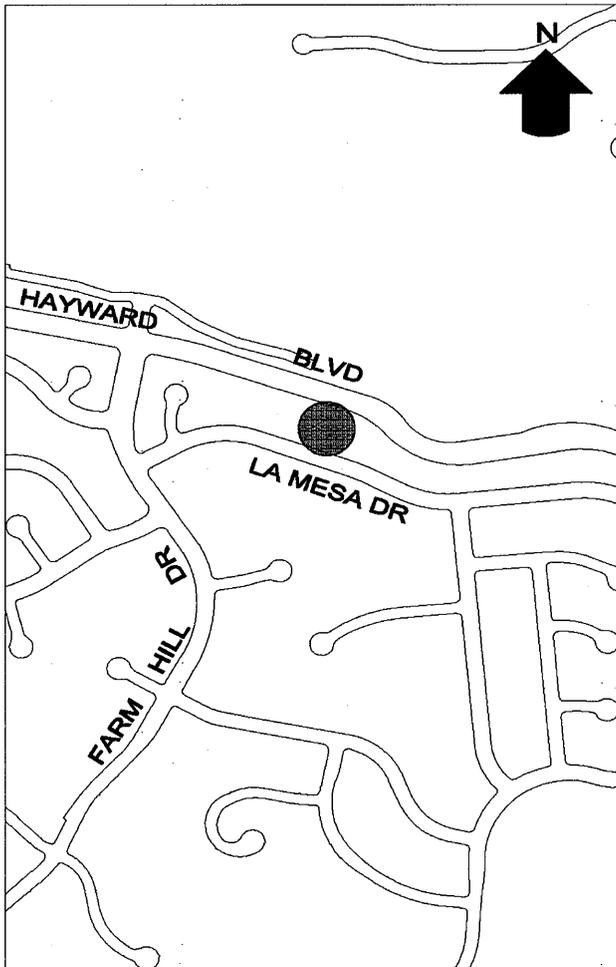
JUSTIFICATION:

Project recommended in the Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project increased by \$647,000 to reflect current construction costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Main Replacements - Jackson, Mission, Pontiac, Meek, Glade, Winton, Grand

Project No.: 7163

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	377	283	964	1,376				3,000
Reimbursements	(10)							(10)
Net Cost to Fund	367	283	964	1,376				2,990

DESCRIPTION:

Project to replace 8,500 linear feet of water mains in Jackson Street, Mission Boulevard, Pontiac Street, Meek Avenue, Glade Street, Winton Avenue, and Grand Street.

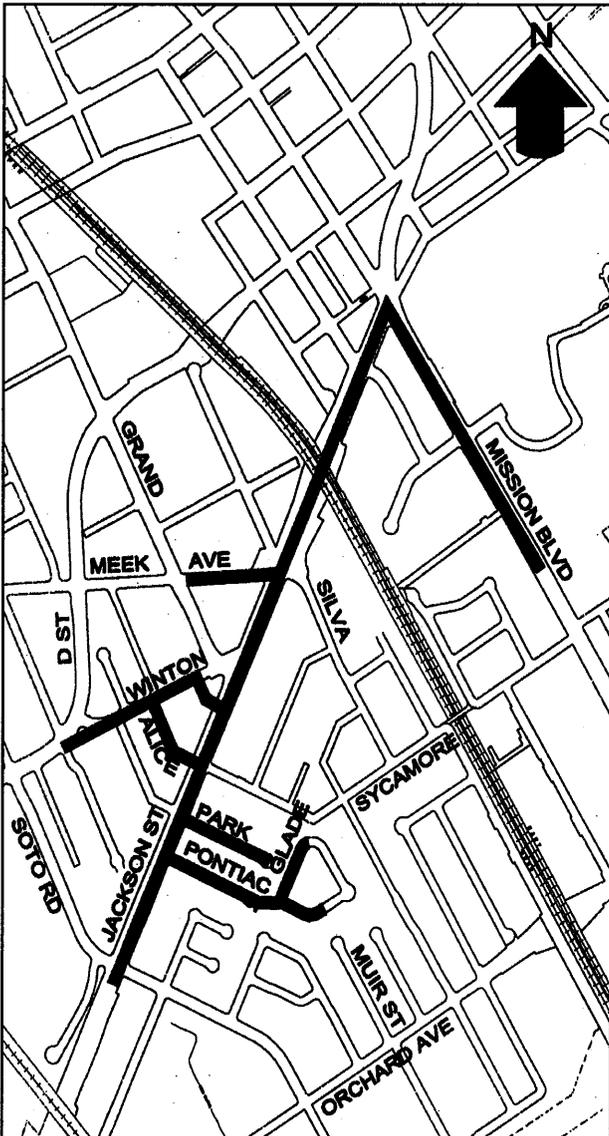
JUSTIFICATION:

The water mains at these locations are over 65 years old, and their replacement will provide adequate hydraulic capacity for desired flow in existing fire hydrants.

REIMBURSEMENTS:

Project Revenue 10

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Miscellaneous Hydrant Replacement Program

Project No.: 7003

Fund: 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	50	50	50	50	50	50	300
Reimbursements								
Net Cost to Fund	N/A	50	50	50	50	50	50	300

DESCRIPTION:

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

JUSTIFICATION:

This project is a necessary safety maintenance measure.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$50,000 each in FY12 & FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Annual System Replacement Program

Project No.: 7006

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	100	100	100	100	100	100	600
Reimbursements								
Net Cost to Fund	N/A	100	100	100	100	100	100	600

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Added \$100,000 each in FY12 and FY13 to continue program.

OPERATING BUDGET IMPACTS:

This project reduces annual maintenance costs.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Project Predesign Services

Project No.: 7030

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	25	25	25	25	25	25	150
Reimbursements								
Net Cost to Fund	N/A	25	25	25	25	25	25	150

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Funding of \$25,000 added in FY12 and FY13 to continue the project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Annual Line Replacement FY09
 Project No.: To Be Determined
 Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	300					300
Reimbursements								
Net Cost to Fund	0	0	300					300

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Waterless Urinals
 Project No.: New
 Fund 623: - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	40					40
Reimbursements								
Net Cost to Fund	0	0	40					40

DESCRIPTION:

Existing urinals throughout the City facilities will be replaced with waterless, touchless models.

JUSTIFICATION:

These new units will conserve water, reduce wastewater discharge, and provide a more sanitary environment.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Cathodic Protection Master Plan

Project No.: New

Fund 623: - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	300					300
Reimbursements								
Net Cost to Fund	0	0	300					300

DESCRIPTION:

This plan will evaluate the existing cathodic protection systems on the City's aqueducts, water mains, reservoirs, pump stations, and force mains.

JUSTIFICATION:

MAP NOT APPROPRIATE

The final report will identify deficient, damaged, or non-operating components, as well as include recommendations for management of cathodic protection system assets, periodic maintenance, repairs, as cost estimates for needed improvements.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Landscape Audits & Water Efficient Landscape Rebates

Project No.: New

Fund 623: - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50	50				100
Reimbursements								
Net Cost to Fund	0	0	50	50				100

DESCRIPTION:

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

JUSTIFICATION:

MAP NOT APPROPRIATE

This project promotes water conservation.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Replace 16" Water Line near Mission Blvd. & Willis Avenue

Project No.: 7046

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	365	1,800			2,165
Reimbursements								
Net Cost to Fund	0	0	0	365	1,800			2,165

DESCRIPTION:

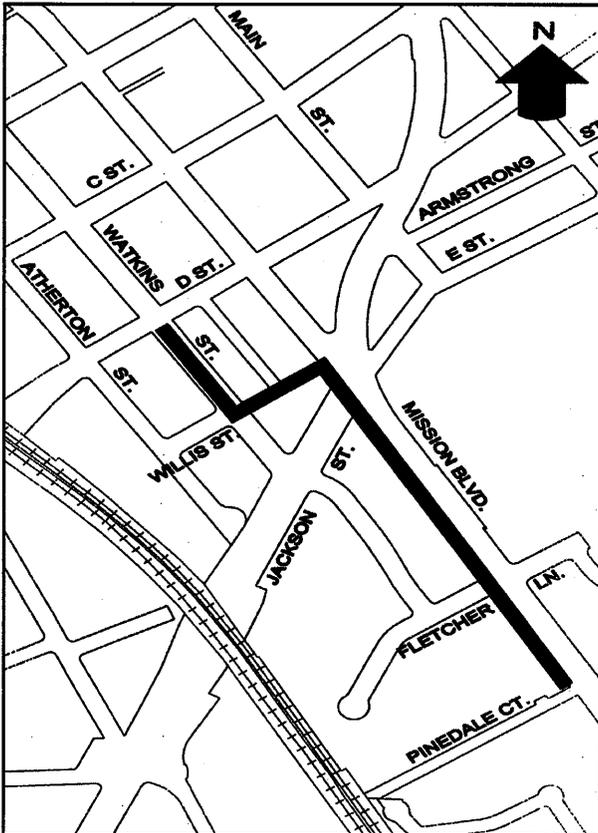
Project to replace 2,500 feet of 16-inch pipeline with 30-inch pipeline near Willis Avenue and Mission Boulevard.

JUSTIFICATION:

Recommended in Water System Master Plan Update, December 2002.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Water System

Project Title: Annual Line Replacements FY10-FY13

Project No.: To Be Determined

Fund 623 - Water System Replacement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	1,500	1,500	1,500	1,500	6,000
Reimbursements								
Net Cost to Fund	0	0	0	1,500	1,500	1,500	1,500	6,000

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$1,500,000 each in FY12 & FY13 to continue program.



REGIONAL WATER INTERTIE - CAPITAL - FUND 627

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7090	Regional Water Intertie Facilities	16,427	15,672	755											
	<i>SFPUC/EBMUD</i>	16,367	15,661		706										
	<i>Project Revenue</i>	4	4												
	TOTAL PROJECT COSTS			755		0		0		0		0		0	
	TOTAL EXPENDITURES			755		0		0		0		0		0	
	REVENUES:														
	SFPUC-EBMUD				706		0		0		0		0		0
	Interest				11		0		0		0		0		0
	REVENUE SUBTOTAL:				717		0		0		0		0		0
	TRANSFERS IN FROM:														
	TRANSFERS SUBTOTAL:				0		0		0		0		0		0
	REVENUE TOTALS:				717		0		0		0		0		0
	BEGINNING FUND BALANCE:			38		0		0		0		0		0	
	ENDING FUND BALANCE:			0		0		0		0		0		0	

AIRPORT CAPITAL IMPROVEMENT FUND - FUND 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
6833	Runway 10R/28L Overlay	1,789	1,784	5											
	<i>(AIP12) FAA</i>	1,646	1,646												
6837	Corsair Executive Apron Phase I - Design	60	55	5											
	<i>(AIP 13) FAA</i>	50	50												
6844	Update Regulations and Standards	70	66	4											
6845	Closed Circuit Video Surveillance System	165	149	16											
6847	Sulphur Creek Preservation	600	113	487											
6849	Relocate ASOS Equipment	96	93	3											
6850	Helicopter Arrival and Departure Study	59	35	24											
6874	Airport Identification Sign	95	26	69											
	<i>Project Revenue</i>	2	2												
6892	North Side Helipad - Construction	1,700	27	1,673											
	<i>(AIP 14) FAA</i>	1,200			1,200										
6835	Southside Planning and Design	188	78	53		57									
6836	Vehicle Access for Corsair Hangars	250	0	0		250									
6843	Install Automatic Gate and Additional Fencing	225	104	16		105									
6846	Airfield Striping and Marking FY05	110	54	12		44									
6894	Interim Landscaping - Terminal Bldg Frontage	69	0	19		50									
6895	Landscaping Noise Berm & Associated Areas	60	0	14		46									
6896	Vehicle Access Security System	90	1	73		16									
6897	Rehabilitation of Main Electrical Service Lines to Airport Tower	50	0	0		50									
NEW	Crash Rescue Equipment	50	0	0		50									
NEW	Airport Layout Plan Update	300	0	0		300									
	<i>FAA</i>	300					150		150						
NEW	West T-Hangar Ramp Reconstruction	600	0	0		600									
6805	Project Predesign Services	150	N/A	25		25		25		25		25		25	
6806	Consultant Predesign Services	30	N/A	5		5		5		5		5		5	

AIRPORT CAPITAL IMPROVEMENT FUND - FUND 632

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
6891	Miscellaneous Pavement/Building/Grounds Repairs	585	N/A	85		100		100		100		100		100	
6898	Noise Monitoring Equipment Upgrade	350	50	50		50		50		50		50		50	
6893	New Exit Taxiway "Foxtrot"	1,700	0	0		0		1,700							
	<i>(AIP 16) FAA</i>	1,500						1,500							
NEW	Runway Safety Area Improvements	1,700	0	0		0		1,700							
TBD	Corsair Executive Apron Phase I-Construction	1,250	0	0		0		0		1,250					
	<i>(AIP 17) FAA</i>	1,100								1,100					
TBD	Relocate Taxiway Zulu - Construction	1,947	0	0		0		0		0		1,947			
	<i>(AIP 18) FAA</i>	1,706										1,706			
NEW	New Administration Building - Design	309	0	0		0		0		0		309			
TBD	Install Runway End Identifier Lights 10L/28R	350	0	0		0		0		0		0		350	
	<i>(AIP 19) FAA</i>	332													332
TBD	Relocate/Pave West Perimeter Service Road	700	0	0		0		0		0		0		700	
	<i>(AIP 19) FAA</i>	665													665
NEW	New Administration Building - Construction	1,753	0	0		0		0		0		0		1,753	
	TOTAL PROJECT COSTS			2,638		1,748		3,580		1,430		2,436		2,983	
	TOTAL EXPENDITURES			2,638		1,748		3,580		1,430		2,436		2,983	
	REVENUES:														
	Interest					135		27		33		38		59	
	Reimbursements					1,200		150		1,650		1,100		1,706	
	Land Sale (Rigatoni's)					261		0		0		0			
	REVENUE SUBTOTAL:					1,596		177		1,683		1,138		1,765	
	TRANSFERS IN FROM:														
	Fund 631 (Airport Operation Fund)					600		700		700		700		700	
	TRANSFERS SUBTOTAL:					600		700		700		700		700	
	REVENUE TOTALS:					2,196		877		2,383		1,838		2,465	
	BEGINNING FUND BALANCE:					3,599		3,157		2,286		1,089		1,497	
	ENDING FUND BALANCE:					3,157		2,286		1,089		1,497		1,526	

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Southside Planning and Design

Project No.: 6835

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	78	53	57					188
Reimbursements								
Net Cost to Fund	78	53	57					188

DESCRIPTION:

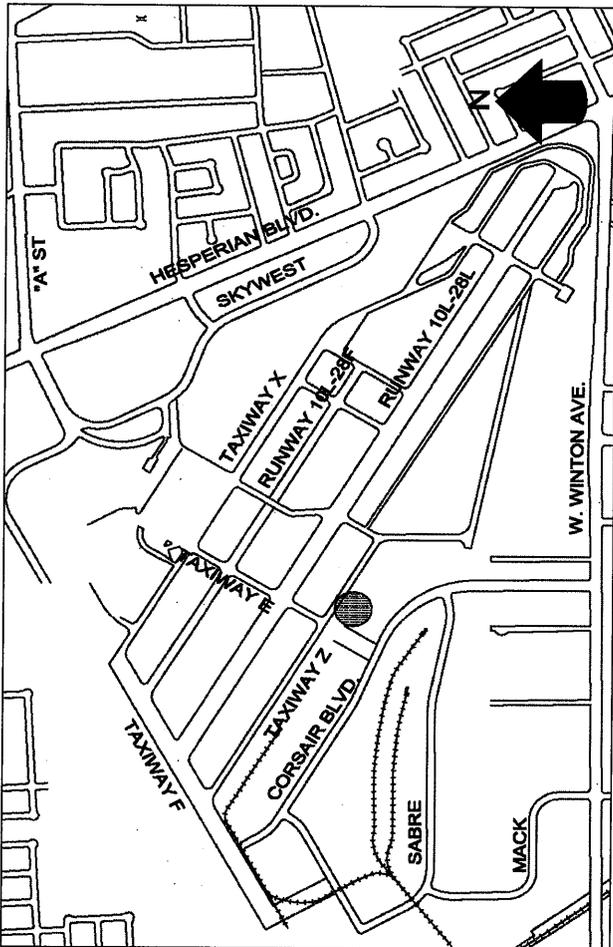
Project to plan and design the extension of water, sewer, energy, and communications lines in preparation for executive hangar construction.

JUSTIFICATION:

This project is necessary in conjunction with construction of executive hangars to be built along the relocated portion of Taxiway Zulu. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Vehicle Access for Corsair Hangars
 Project No.: 6836
 Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	250					250
Reimbursements								
Net Cost to Fund	0	0	250					250

DESCRIPTION:

First phase of project to construct automobile parking and access road for the future executive hangars.

JUSTIFICATION:

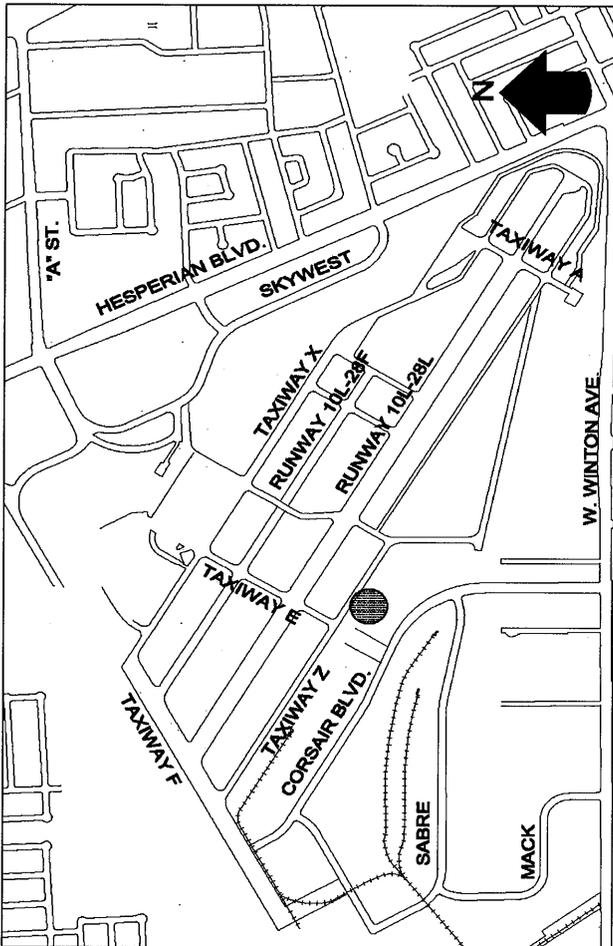
This project is necessary in conjunction with construction of executive hangars to be built along the relocated portion of Taxiway Zulu. Project recommended in Airport Master Plan.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Added pavement will result in additional maintenance costs in future years.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Install Automatic Gate and Additional Fencing

Project No.: 6843

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	104	16	105					225
Reimbursements								
Net Cost to Fund	104	16	105					225

DESCRIPTION:

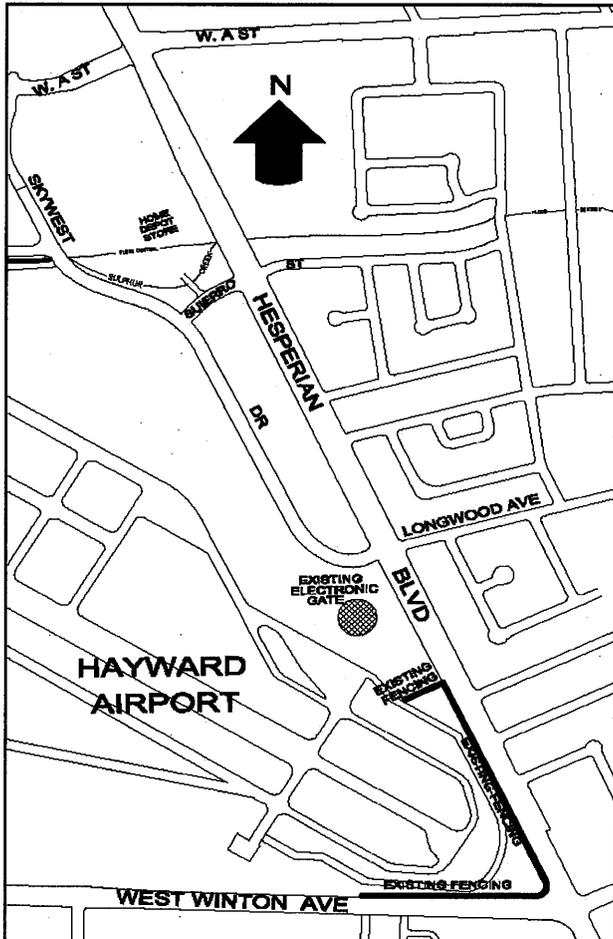
Project to replace 2,400 feet of perimeter fencing and install an additional automatic gate.

JUSTIFICATION:

Existing fencing is deteriorated and damaged. Replacement fencing and limiting entry with a programmed automatic gate will increase security.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Airfield Striping and Marking FY05
 Project No.: 6846
 Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	54	12	44					110
Reimbursements								
Net Cost to Fund	54	12	44					110

DESCRIPTION:

Project to repaint all airfield markings, such as runway and taxiway striping.

JUSTIFICATION:

Marking and striping fades from exposure to the elements and must be replaced to assist pilots in safe navigation of the airfield.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Interim Landscaping - Terminal Building Frontage

Project No.: 6894

Fund: 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	19	50					69
Reimbursements								
Net Cost to Fund	0	19	50					69

DESCRIPTION:

Interim landscaping will be installed around the Airport Administration/Control Tower building upon completion of the hangar project.

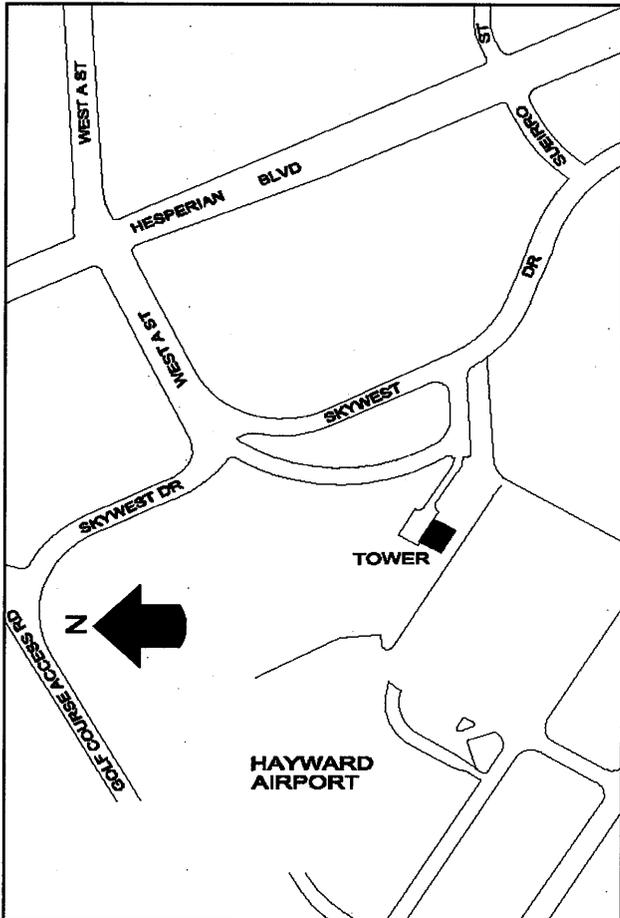
JUSTIFICATION:

This project will prevent erosion and improve aesthetics near the tower.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project increased by \$50,000 as additional landscaping is needed between the tower and Sulphur Creek.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Landscape

Project Title: Landscaping Noise Berm & Associated Areas

Project No.: 6895

Fund: 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	14	46					60
Reimbursements								
Net Cost to Fund	0	14	46					60

DESCRIPTION:

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

JUSTIFICATION:

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

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Vehicle Access Security System

Project No.: 6896

Fund: 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	1	73	16					90
Reimbursements								
Net Cost to Fund	1	73	16					90

DESCRIPTION:

With the recent addition of a digital video surveillance system at the airport, integrating a vehicle access system with the existing camera network will provide the greatest level of security control and alarm monitoring available.

JUSTIFICATION:

Airport access can be monitored and remotely controlled from the security workstation, allowing airport staff the ability to remotely grant or deny access.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Rehabilitation of Main Electrical Service Lines to Airport Tower

Project No.: 6897

Fund: 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50

DESCRIPTION:

As a result of a recommendation from PG&E, this project will replace two of the main electrical service ties to the Tower Building after a third line was replaced as an emergency repair.

JUSTIFICATION:

Two of the main service lines to the Tower Building are corroded and in need of replacement.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Crash Rescue Equipment

Project No.: New

Fund 632: - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	50					50
Reimbursements								
Net Cost to Fund	0	0	50					50

DESCRIPTION:

A used airport crash rescue vehicle will be purchased for use at Fire Station #6, assuming successful bid.

JUSTIFICATION:

This vehicle will allow staff at Fire Station No. 6 to promptly address and respond to larger jet aircraft-related incidents at the Airport.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Airport Layout Plan Update

Project No.: New

Fund 632: - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	300					300
Reimbursements			(150)	(150)				(300)
Net Cost to Fund	0	0	150	(150)				0

DESCRIPTION:

The existing plan will need to be adjusted to reflect the change in the fleet mix of aircraft landing and departing the Airport.

JUSTIFICATION:

Changes to the plan are necessary in that it will better reflect FAA runway and taxiway design requirements.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

Federal Aviation Administration 300

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: West T-Hangar Ramp Reconstruction
 Project No.: New
 Fund 632: - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	600					600
Reimbursements								
Net Cost to Fund	0	0	600					600

DESCRIPTION:

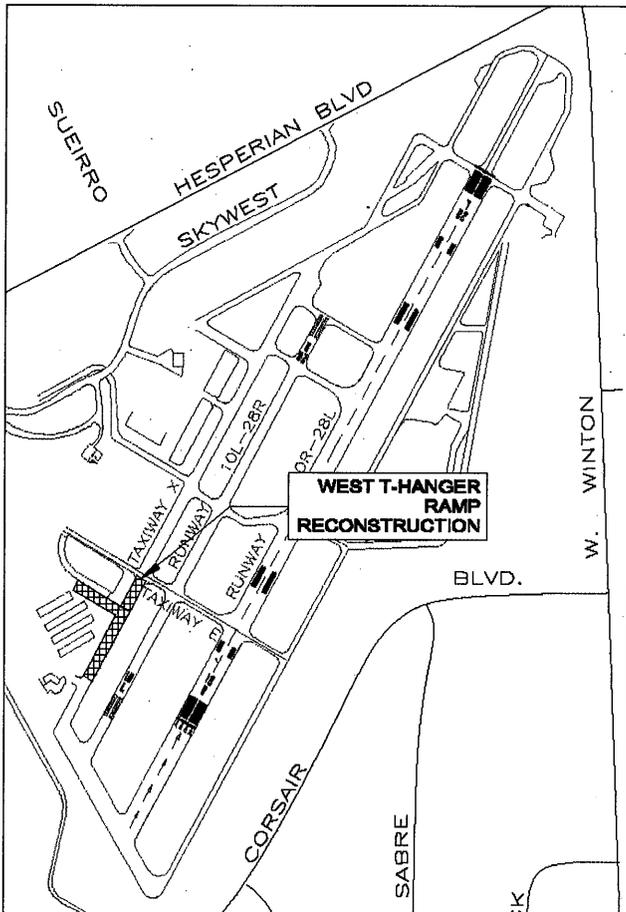
The existing ramp between the west t-hangar buildings will be reconstructed.

JUSTIFICATION:

Maintenance of pavement is a high priority as damaged pavement can result in damage to taxiing aircraft.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Project Predesign Services

Project No.: 6805

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	25	25	25	25	25	25	150
Reimbursements								
Net Cost to Fund	N/A	25	25	25	25	25	25	150

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added \$25,000 each in FY12 & FY13 to continue the project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Consultant Predesign Services

Project No.: 6806

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	5	5	5	5	5	5	30
Reimbursements								
Net Cost to Fund	N/A	5	5	5	5	5	5	30

DESCRIPTION:

Consultant engineering costs associated with predesign of airport projects.

JUSTIFICATION:

Consultant services are occasionally needed in the planning and predesign of airport projects.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Added \$5,000 each in FY12 & FY13 to continue project.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Miscellaneous Pavement, Building, and Grounds Repairs

Project No.: 6891

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	N/A	85	100	100	100	100	100	585
Reimbursements								
Net Cost to Fund	N/A	85	100	100	100	100	100	585

DESCRIPTION:

Project to maintain airport pavement, on an annual basis, and to provide funding for annual maintenance costs on over 20 airport-owned buildings as well as make repairs to the airport grounds not chargeable to airport tenants.

JUSTIFICATION:

With the large area of asphalt pavement at the airport, a continuing program of pavement repair is necessary in addition to the larger FAA-supported projects. In addition, the airport-owned buildings and grounds require ongoing maintenance.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Increased funding by \$25,000 per year (to \$100,000 per year) in FY09, FY10, and FY11; added funding of \$100,000 each in FY12 and FY13 to continue this program.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Noise Monitoring Equipment Upgrade

Project No.: 6898

Fund: 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	50	50	50	50	50	50	50	350
Reimbursements								
Net Cost to Fund	50	50	50	50	50	50	50	350

DESCRIPTION:

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

JUSTIFICATION:

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

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Added funding of \$50,00 each in FY12 & FY13 to complete this purchase.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: New Exit Taxiway "Foxtrot"

Project No.: 6893

Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	1,700				1,700
Reimbursements				(1,500)				(1,500)
Net Cost to Fund	0	0	0	200				200

DESCRIPTION:

Project to construct a new runway exit taxiway midway between Taxiways E and F.

JUSTIFICATION:

New taxiway will improve airfield safety and efficiency by reducing the amount of time aircraft occupy the runway. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

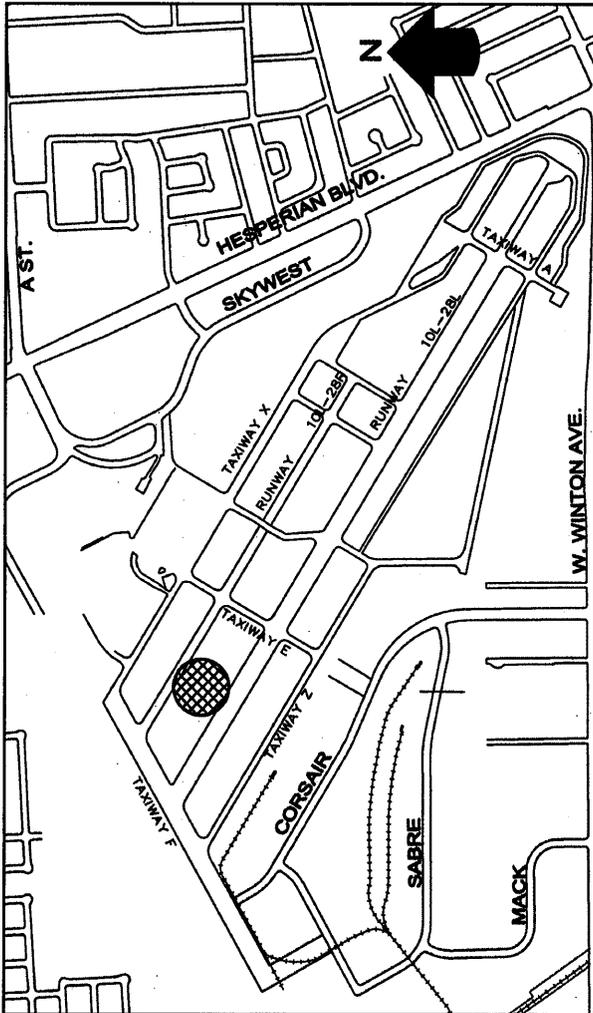
Federal Aviation Administration 1,500

PROJECT MODIFICATIONS:

Project increased by \$100,000 due to more current design and construction estimates.

OPERATING BUDGET IMPACTS:

Added pavement will result in additional maintenance costs in future years.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Runway Safety Area Improvements

Project No.: New

Fund 632: - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	1,700				1,700
Reimbursements								
Net Cost to Fund	0	0	0	1,700				1,700

DESCRIPTION:

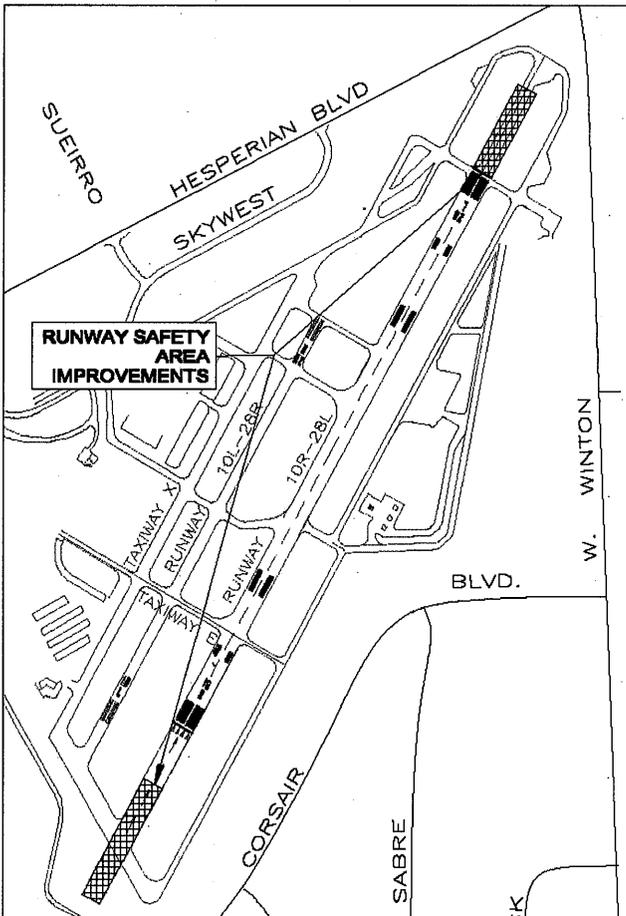
This project will allow for the construction of a safety area near the end of the 10R-28L runways to meet FAA requirements.

JUSTIFICATION:

A safety area will be constructed that will allow runaway aircraft to slow down and stop in a shorter distance if they overrun the end of the runway.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Corsair Executive Apron Phase I - Construction
 Project No.: To Be Determined
 Fund 632 - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	1,250			1,250
Reimbursements					(1,100)			(1,100)
Net Cost to Fund	0	0	0	0	150			150

DESCRIPTION:

First phase of project to construct a paved apron for aircraft loading and parking.

JUSTIFICATION:

This project is necessary to serve the future executive hangars to be built along the relocated portion of Taxiway Zulu. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

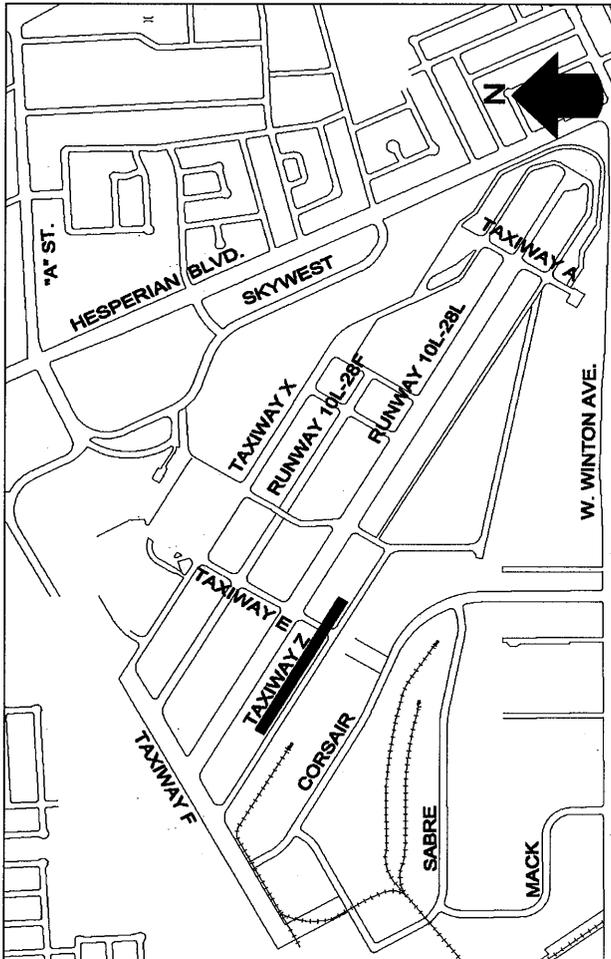
Federal Aviation Administration 1,100

PROJECT MODIFICATIONS:

Construction portion of project increased by \$65,000 due to more current estimates.

OPERATING BUDGET IMPACTS:

Added pavement will result in additional maintenance costs in future years.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Relocate Taxiway Zulu - Construction
 Project No.: To Be Determined
 Fund 632 - Airport Capital Improvement Fund

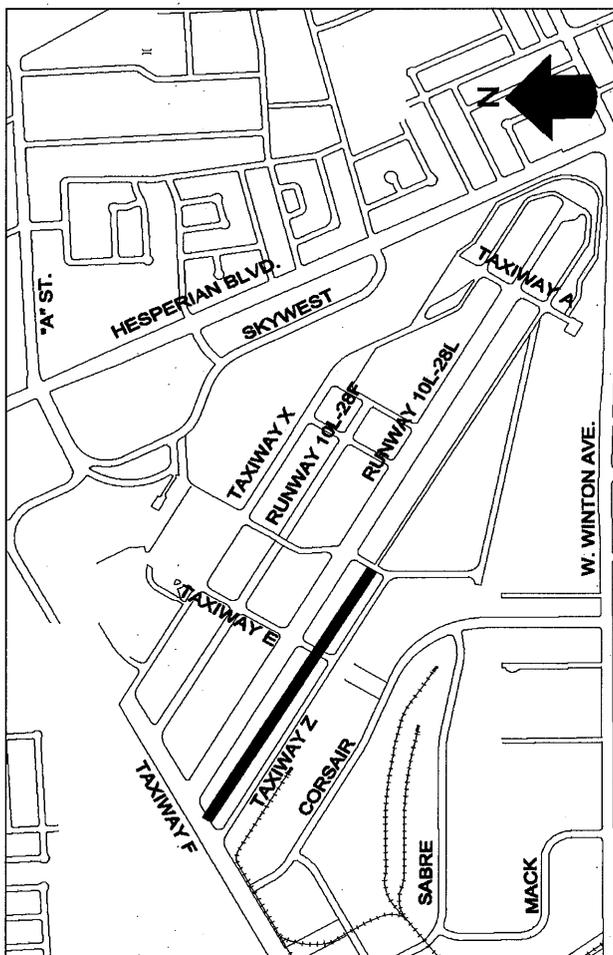
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	1,947		1,947
Reimbursements				0		(1,706)		(1,706)
Net Cost to Fund	0	0	0	0	0	241		241

DESCRIPTION:

Project to construct the relocation of Taxiway Zulu.



JUSTIFICATION:

This project will allow for the development of a series of executive hangars along the southern airport boundary. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 1,706

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: New Administration Building-Design

Project No.: New

Fund 632: - Airport Capital Improvement Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	309		309
Reimbursements								
Net Cost to Fund	0	0	0	0	0	309		309

DESCRIPTION:

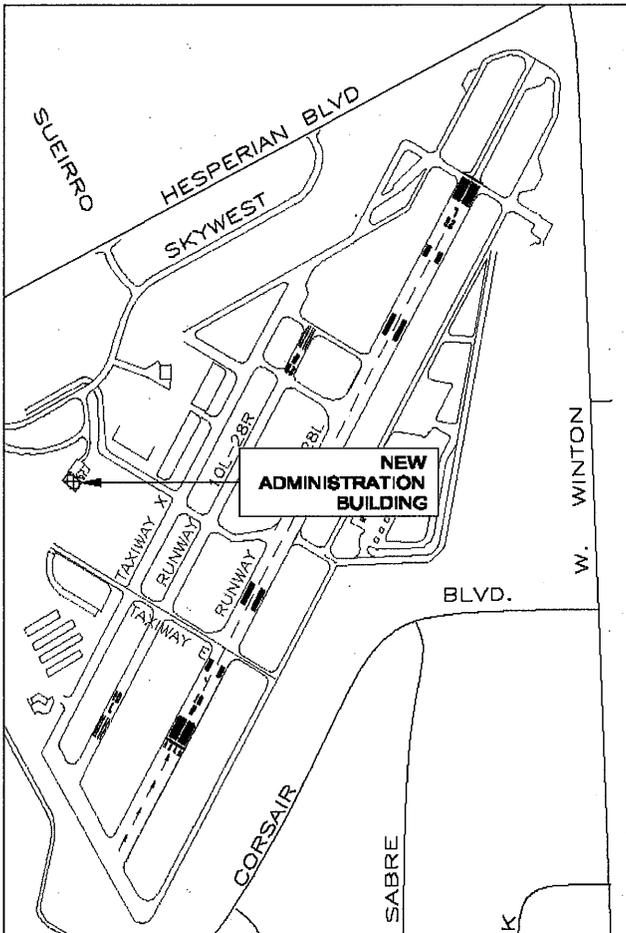
The design for a public-use administrative building along the north side of the transient apron adjacent to the existing airport traffic control tower and administrative offices will be developed.

JUSTIFICATION:

The building will provide a single location for transient users to meet and will provide a facility for pilots to conduct flight planning activities.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Install Runway End Identifier Lights on Runway 10L/28R

Project No.: To Be Determined

Fund 632 - Airport Capital Improvement Fund

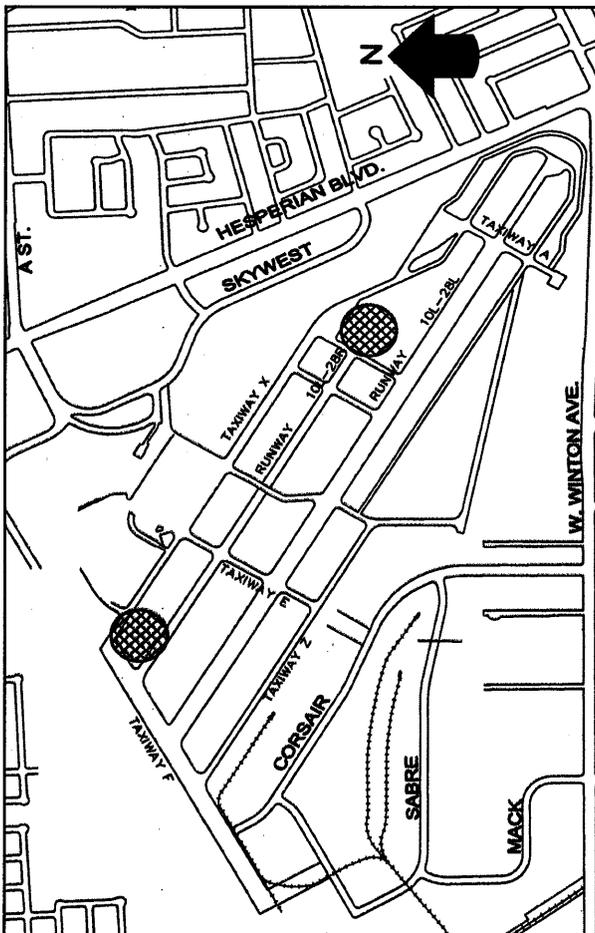
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	0	350	350
							(332)	(332)
Net Cost to Fund	0	0	0	0	0	0	18	18

DESCRIPTION:

Project to install runway end identifier lights at the ends of Runway 10L/28R.



JUSTIFICATION:

Project will assist pilots in locating the Runway 10L and 28R ends at night and distinguish the runway threshold lighting from other airfield lights. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 332

PROJECT MODIFICATIONS:



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: Relocate/Pave West Perimeter Service Road

Project No.: To Be Determined

Fund 632 - Airport Capital Improvement Fund

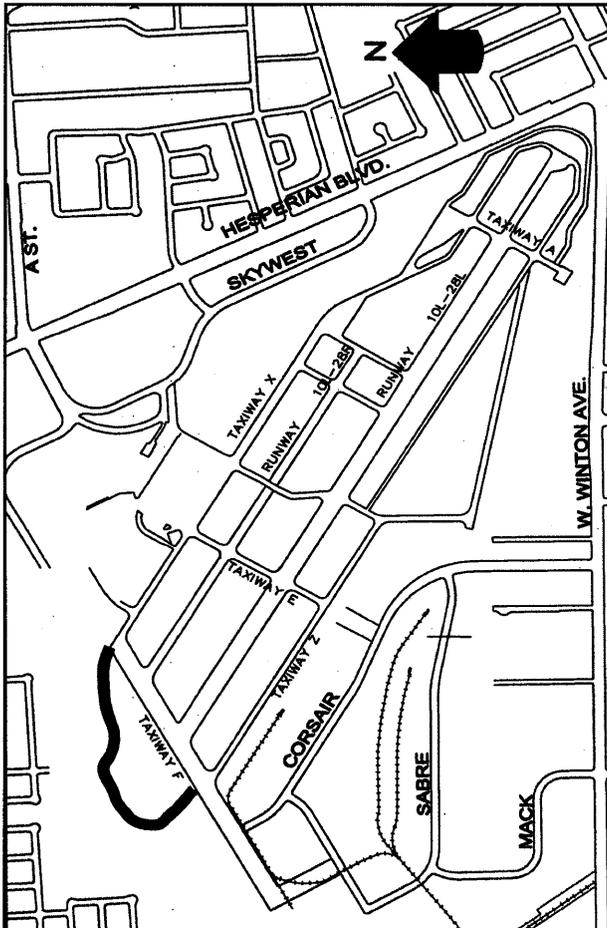
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	0	700	700
Reimbursements							(665)	(665)
Net Cost to Fund	0	0	0	0	0	0	35	35

DESCRIPTION:

Project to move the west perimeter service road out of the Runway 10R runway safety area and object-free area.



JUSTIFICATION:

Project will remove roadway from safety areas and provide direct access to the localizer antenna north of Taxiway F. Project recommended in the Airport Master Plan.

REIMBURSEMENTS:

Federal Aviation Administration 665

PROJECT MODIFICATIONS:

OPERATING BUDGET IMPACTS:

Added pavement will result in additional maintenance costs in future years.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Airport

Project Title: New Administration Building-Construction

Project No.: New

Fund 632: - Airport Capital Improvement Fund

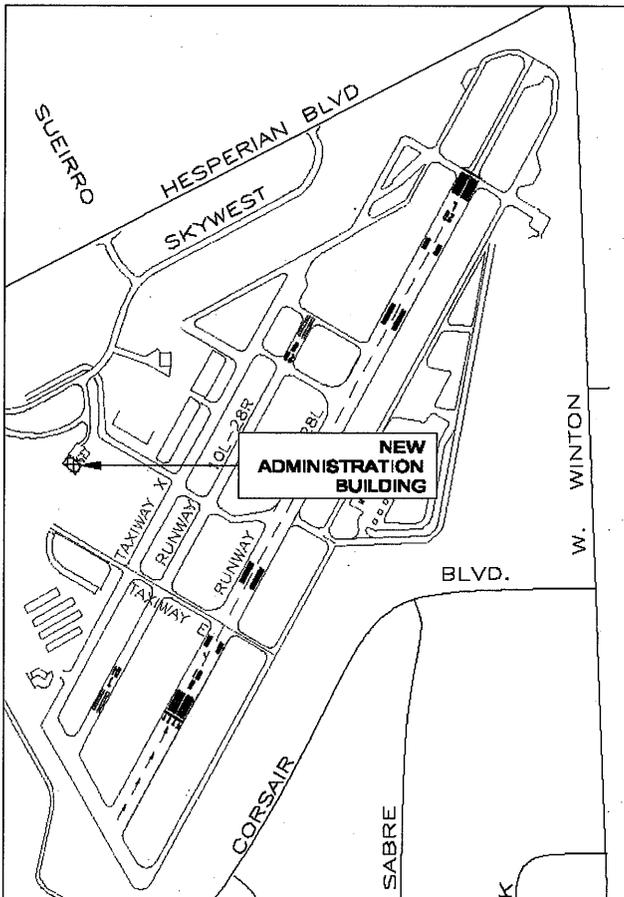
(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	0	0	0	1,753	1,753
Reimbursements								
Net Cost to Fund	0	0	0	0	0	0	1,753	1,753

DESCRIPTION:

A public-use administrative building will be constructed along the north side of the transient apron adjacent to the existing Airport Traffic Control Tower.



JUSTIFICATION:

This building will provide a single location for transient users to meet and will provide a facility for pilots to conduct flight planning activities.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



FACILITIES INTERNAL SERVICE FUND - FUND 721

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13			
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.		
7206	Repair/Resurface Concrete Floors - Centennial Hall Kitchen	14	0	0		0		14									
7210	Library Upholstery and Fire Station Drapery Replacement	56	0	0		28		28									
7203	Roof Repair/Replacement - City Buildings	330	0	0		90		170		70							
7207	Centennial Hall East & West Restroom Partition Replacement	26	0	0		0		13		13							
7201	HVAC Replacement/Various Units	200	0	0		60		70		35		35					
7202	Miscellaneous Flooring Replacement	75	0	0		15		15		15		15		15			
7204	Centennial Hall Carpet Replacement/Painting	40	0	0		8		8		8		8		8			
7205	Centennial Hall Furniture Replacement	99	0	0		21		20		20		19		19			
7208	Refinish Wood Floors in Centennial Hall Main Room	49	0	0		9		10		10		10		10			
NEW	Underground Storage Tank Upgrade - Fire Station No. 1	20	0	0		20											
NEW	Diesel Exhaust System for Fire Station No. 7	26	0	0		26											
NEW	Emergency Generator Replacements - Fire Station Nos. 2-6	135	0	0		45		55		35							
TOTAL PROJECT COSTS						0		322		403		206		87		52	
TOTAL EXPENDITURES						0		322		403		206		87		52	
REVENUES:																	
Interest							0		3		8		3		1		0
Facility Charges												206		87		52	
REVENUE SUBTOTAL:							0		3		8		209		88		52
TRANSFERS IN FROM:																	
Fund 410									322		403						
TRANSFERS SUBTOTAL:							0		322		403		0		0		0
REVENUE TOTALS:							0		325		411		209		88		52
BEGINNING FUND BALANCE:							0		322		406		11		14		15
ENDING FUND BALANCE:							0		3		11		14		15		15

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Repair/Resurface Concrete Floors-Centennial Hall Kitchen
 Project No.: 7206
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	14				14
Reimbursements								
Net Cost to Fund	0	0	0	14				14

DESCRIPTION:

This project will repair or resurface the deteriorated concrete floor near the walk-in refrigerator and freezer unit as well as under the ice machine.

JUSTIFICATION:

In its current condition, the floor poses a safety hazard and needs to be replaced as soon as possible.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$14,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Library Upholstery & Fire Station Drapery Replacement
 Project No.: 7210
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	28	28				56
Reimbursements								
Net Cost to Fund	0	0	28	28				56

DESCRIPTION:

Project will replace upholstery at the Main Library and drapery at Fire Station Nos. 2-7.

JUSTIFICATION:

MAP NOT APPROPRIATE

The existing upholstery and drapery is old and worn and needs to be replaced.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$56,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Roof Repair/Replacement - City Buildings
 Project No.: 7203
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	90	170	70			330
Reimbursements								
Net Cost to Fund	0	0	90	170	70			330

DESCRIPTION:

Continuation of project to replace or repair roofing on various City buildings, including maintenance at the Main Library and Centennial Hall.

JUSTIFICATION:

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

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$5,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Centennial Hall East & West Restroom Partition Replacement
 Project No.: 7207
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	0	13	13			26
Reimbursements								
Net Cost to Fund	0	0	0	13	13			26

DESCRIPTION:

Replacement partitions will be installed in both men's and women's restrooms in the east and west hallway.

JUSTIFICATION:

The current partitions are in poor condition and need to be replaced.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$26,000.

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: HVAC Replacement/Various Units
 Project No.: 7201
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	60	70	35	35		200
Reimbursements								
Net Cost to Fund	0	0	60	70	35	35		200

DESCRIPTION:

Continuation of project to replace or repair HVAC Units in City facilities. The FY09 replacements will include work at the Main Library and Fire Station No. 6.

JUSTIFICATION:

These units are reaching the end of their useful life, require maintenance, and have decreased in efficiency.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$60,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Miscellaneous Flooring Replacement
 Project No.: 7202
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	15	15	15	15	15	75
Reimbursements								
Net Cost to Fund	0	0	15	15	15	15	15	75

DESCRIPTION:

Project to replace worn carpeting and vinyl flooring in various City facilities.

JUSTIFICATION:

Flooring has reached the end of its useful life and needs replacement.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$75,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Centennial Hall Carpet Replacement/Painting
 Project No.: 7204
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	8	8	8	8	8	40
Reimbursements								0
Net Cost to Fund	0	0	8	8	8	8	8	40

DESCRIPTION:

Project to replace carpeting in and repaint various areas of Centennial Hall.

JUSTIFICATION:

Much of the carpeting and paint in Centennial Hall is 20 years old and is worn and deteriorating due to continual heavy use and weathering.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); decreased funding for project by \$7,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Centennial Hall Furniture Replacement
 Project No.: 7205
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	21	20	20	19	19	99
Reimbursements								
Net Cost to Fund	0	0	21	20	20	19	19	99

DESCRIPTION:

Continuation of project to replace worn and broken furniture at Centennial Hall. New furniture is needed for adequate room set-ups.

JUSTIFICATION:

The facility must be well-maintained in order to compete with other facilities in the area.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$35,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Refinish Wood Floors in Centennial Hall Main Room
 Project No.: 7208
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	9	10	10	10	10	49
Reimbursements								
Net Cost to Fund	0	0	9	10	10	10	10	49

DESCRIPTION:

Project to implement a proactive maintenance program that will preserve the refinished wood floors in Centennial Hall's main room.

JUSTIFICATION:

Proper maintenance prevents deterioration of the facility, making it more attractive to potential customers.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund); increased funding for project by \$46,000.



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Underground Storage Tank Upgrade - Fire Station No. 1
 Project No.: New
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	20					20
Reimbursements								
Net Cost to Fund	0	0	20					20

DESCRIPTION:

This project will replace all total containment product line and associated piping at Fire Station No. 1.

JUSTIFICATION:

The tank is currently not in compliance.

REIMBURSEMENTS:

MAP NOT APPROPRIATE

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund).



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Diesel Exhaust System for Fire Station No. 7
 Project No.: New
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	26					26
Reimbursements								
Net Cost to Fund	0	0	26					26

DESCRIPTION:

The proposed system has a flexible hose which is attached to the apparatus exhaust pipe and pulls the diesel fumes directly to the exterior of the structure.

JUSTIFICATION:

The current system fails to remove the pollutants dispelled from the apparatus and also removes heated air during the winter months.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund).

MAP NOT APPROPRIATE



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Building/Miscellaneous Project Title: Emergency Generator Replacements-Fire Sta 2-6
 Project No.: New
 Fund 721: - Facilities Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	45	55	35			135
Reimbursements								
Net Cost to Fund	0	0	45	55	35			135

DESCRIPTION:

The older emergency generators at Fire Station Nos. 2-6 will be replaced.

JUSTIFICATION:

MAP NOT APPROPRIATE

The generators are 30 years old and have reached the end of their projected life.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



TECHNOLOGY SERVICES INTERNAL SERVICE FUND - FUND 726

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST FY08		FY09		FY10		FY11		FY12		FY13	
				Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.	Exp.	Rev.
7252	Remote Field Access to Permit System	100	0	0		100									
NEW	Desktop Computer Replacement Program	750	0	0		250		300		100		100			
TOTAL PROJECT COSTS				0		350		300		100		100		0	
TOTAL EXPENDITURES				0		350		300		100		100		0	
REVENUES:															
Interest					0		4		6		0		0		0
REVENUE SUBTOTAL:					0		4		6		0		0		0
TRANSFERS IN FROM:															
Fund 410							350		300		100		100		
TRANSFERS SUBTOTAL:					0		350		300		100		100		0
REVENUE TOTALS:					0		354		306		100		100		0
BEGINNING FUND BALANCE:					0		350		304		10		10		10
ENDING FUND BALANCE:					0		4		10		10		10		10

CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Equipment Acquisition Project Title: Remote Field Access to Permit System
 Project No.: 7252
 Fund 726: - Technology Services Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	100					100
Reimbursements								
Net Cost to Fund	0	0	100					100

DESCRIPTION:

Project to provide City Fire and Building Inspectors wireless access to the new Permit Processing and Tracking System via laptop computer.

MAP NOT APPROPRIATE

JUSTIFICATION:

Project will provide remote online real-time access to the system and will allow inspectors to view, verify, and update records directly from the inspection site.

REIMBURSEMENTS:

PROJECT MODIFICATIONS:

Project moved from Fund 410 (Capital Improvement Fund).



CAPITAL IMPROVEMENT PROGRAM FY09 - FY13

CATEGORY: Equipment Acquisition Project Title: Desktop Computer Replacement Program
 Project No.: New
 Fund 726: - Technology Services Internal Service Fund

(\$ IN \$1,000)

PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED FY08	FY09	FY10	FY11	FY12	FY13	TOTALS
Expenditures	0	0	250	300	100	100		750
Reimbursements								
Net Cost to Fund	0	0	250	300	100	100		750

DESCRIPTION:

This project will systematically replace desktop computers City-wide.

JUSTIFICATION:

The majority of the desktop computer systems in use by City staff are more than four years old and are now considered obsolete according to industry standards.

MAP NOT APPROPRIATE

REIMBURSEMENTS:

PROJECT MODIFICATIONS:



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 five-year CIP (i.e. the Route 238 Corridor Improvement Project) as indicated below.

LANDSCAPING PROJECTS	<u>FY09 Total</u>
<p>1. W. Winton Avenue Median Landscaping Installation of decorative paving, trees, landscaping, and irrigation system on W. Winton Avenue from Stonewall Avenue east to Santa Clara Street. <i>Landscape Beautification Plan</i></p>	\$ 442,000
<p>2. Landscape Median Improvement on Mission -- Jackson to Harder Road (this is being accomplished with the Route 238 Corridor Improvement Project) Planting of trees and shrubs in Mission Boulevard median from Jackson Street to Harder Road. <i>Mission/Foothills Neighborhood Plan</i></p>	0
<p>3. Landscape Median Improvement on Mission -- Harder to Industrial Parkway Planting of trees and shrubs in Mission Boulevard median from Harder Road to Industrial Parkway. <i>Mission/Garin Neighborhood Plan</i></p>	1,381,000
<p>4. Median Improvements on Hesperian -- W. Winton to West Street Planting of trees and shrubs and addition of decorative paving in Hesperian Boulevard median from W. Winton to West Street. <i>Landscape Beautification Plan</i></p>	378,000
<p>5. Huntwood Avenue/Leidig Court Street Tree Planting Planting of trees along east side of street from Schafer Road to Tennyson Road to screen SPRR tracks. <i>Harder/Tennyson Neighborhood Plan</i></p>	82,000
<p>6. Landscape Hazel and Main Streets Remove concrete and plant street trees on Hazel and Main Streets. <i>North Hayward Neighborhood Plan</i></p>	38,000
<p>7. Landscape Renovation of Industrial Parkway -- Hesperian to Mission Boulevard Complete landscape renovation and median curb replacement between Hesperian Boulevard and Mission Boulevard. <i>Landscape Beautification Plan</i></p>	1,291,000
<p>8. Landscape Airport Frontage - Hesperian Boulevard and W. Winton Avenue (this is being completed by the Airport) Replacement of existing landscaping and installation of new irrigation at Hesperian Boulevard and W. Winton Avenue. <i>Landscape Beautification Plan</i></p>	0

LANDSCAPING PROJECTS (Continued)

9.	Median Improvements on Mission -- Industrial to South City Limits Installation of landscaping in existing median from Industrial Parkway to south City limits. <i>Landscape Beautification Plan</i>	1,103,000
10.	Landscape West Side of Mission -- Stony Brook Property to South City Limits Installation of landscaping and sidewalk in City planting easement from Stony Brook property to south City limits. <i>Fairway Park Neighborhood Plan</i>	199,000
11.	Landscape Improvements on Mission Boulevard east side, north of Fairway Street, along the par course and north to Arrowhead - Extend the greenway, install foot-path lighting, and install sidewalk and bike path. <i>Fairway Park Neighborhood Plan</i>	283,000
12.	Landscape Improvements on Mission Boulevard at Fairway, Rousseau, Corrine/Gresel, Blanche and Lafayette - Improvement of landscaping at neighborhood entryways. <i>Fairway Park Neighborhood Plan</i>	382,000
13.	San Lorenzo Creek Gateway Open Space - Foothill/City Center (Redevelopment) Landscape improvements at Foothill Boulevard and City Center Drive - adjacent to San Lorenzo Creek - to beautify entrance to downtown. <i>Downtown Hayward Design Plan</i>	724,000
14.	Gateway Open Space - Fault Corridor - Foothill/Mission/Main (Redevelopment) Landscape improvements at Foothill Boulevard, Mission Boulevard, and Main Street - to beautify entrance to downtown. <i>Landscape Beautification Plan</i>	1,381,000

\$ 7,684,000

TECHNOLOGY SERVICES PROJECTS

		<u>FY09 Total</u>
1.	Enterprise Resource Planning (ERP) System Replace existing financial system with system-wide integrated ERP. <i>Technology Strategic Plan 2008</i>	\$ 6,000,000
2.	Consolidated Response Management (CRM) System Provide systemic way to manage citizen requests. <i>Technology Strategic Plan 2008</i>	1,000,000
3.	Public Safety CAD/RMS System Replacement Replace existing outdated CAD/RMS system for Fire and Police use. <i>Technology Strategic Plan 2008</i>	5,000,000

\$ 12,000,000

STREET IMPROVEMENT PROJECTS

Street Improvement Projects	FY09 Total
1. Walpert Street Improvement - Second Street to Fletcher Lane Widening and reconstruction of Walpert Street from Second Street to Fletcher Lane. <i>Mission Foothills Neighborhood Plan</i>	\$ 625,000
2. Dobbel Avenue Widening and Walkways -- Spencer Lane to Civic Avenue (this project is partially complete with sidewalk route on one side) Widening street and installing walkways to improve traffic and pedestrian safety. <i>Hayward Highlands Neighborhood Plan</i>	0
3. 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. <i>North Hayward Neighborhood Plan</i>	271,000
4. Huntwood - Industrial Parkway to Tennyson Road - Medians Construct medians <i>Tennyson/Alquire Neighborhood Plan</i>	1,164,000
	\$ 2,060,000
 Alternate Modes Projects	
1. Implementation of Bicycle Master Plan Improvements Construct bike paths to link existing bike path along Industrial Parkway and Mission. <i>Fairway Park Neighborhood Plan</i>	100,000
2. Carlos Bee Boulevard/Hayward Boulevard/Campus Drive Sidewalks Completion of sidewalks and walkways along these major arterials. <i>Hayward Highlands Neighborhood Plan</i>	705,000
3. Pedestrian Safety Improvements - Flashing Beacons for School Crossing on Amador Street between Jackson & Elmhurst, and pedestrian access from Amador to Park Elementary School. <i>Santa Clara Neighborhood Plan</i>	19,000
4. Pedestrian Overcrossing of Southern Pacific Railroad Tracks Construct pedestrian overcrossing at Huntwood Avenue and Schafer Road to facilitate safe crossing of students to Tennyson High School. <i>Harder/Tennyson Neighborhood Plan</i>	947,000
	\$ 1,771,000

INDUSTRIAL ASSESSMENT DISTRICT PROJECTS

	<u>FY09 Total</u>
1. West "A" Street Extension, Hesperian Boulevard to Corsair Boulevard (this is being accomplished with the Route 92/880 Reliever Route Project) Construction of West "A" Street 80' right-of-way, 68' curb-to-curb from Golf Course Road to the proposed extension of Corsair Boulevard. <i>General Plan Circulation Element</i>	\$ 0
2. Whitesell Drive Extension - Depot Road to Route 92 (this is being accomplished with the Route 92/880 Reliever Route Project) Extension of Whitesell Drive from Depot Road to Route 92. <i>General Plan Circulation Element</i>	0
3. Cabot Boulevard at West Winton Avenue Traffic Signal (this is being accomplished with the Route 92/880 Reliever Route Project) Installation of traffic signal. <i>General Plan Circulation Element</i>	0
4. Whitesell/Clawiter/Route 92 Interchange Construction of a new interchange with a Whitesell Drive overcrossing of Route 92. <i>General Plan Circulation Element</i>	48,322,000
5. Whitesell/Breakwater Traffic Signal Installation of traffic signal. <i>General Plan Circulation Element</i>	308,000
6. Traffic Signal, additional, as needed Installation of traffic signal, as needed. <i>General Plan Circulation Element</i>	308,000
7. Baumberg Avenue Widening <i>General Plan Circulation Element</i>	1,285,000
	\$ 50,223,000

TRANSPORTATION IMPROVEMENT PROJECTS

	<u>FY09 Total</u>
1. Traffic Signal - Hesperian/Catalpa <i>Glen Eden Neighborhood Plan</i>	\$ 214,000
2. I-880 Southbound Off Ramps at A Street Install dual right turn lane. <i>General Plan Circulation Element</i>	177,000
3. Industrial Parkway/Route 92 Westbound Ramp Install dual left turn lane. <i>General Plan Circulation Element</i>	439,000
4. Mission Boulevard/Harder Road Eastbound Left Turn Lane Add a second eastbound left turn lane. <i>General Plan Circulation Element</i>	354,000
5. Mission Boulevard/Carlos Bee Boulevard (this is being accomplished with the Route 238 Corridor Improvement Project) Add eastbound, westbound, and southbound left turn lanes and northbound through lane. All except southbound improvements to be constructed as part of the Hayward Bypass and/or Walpert Ridge mitigations. <i>General Plan Circulation Element</i>	0
6. "A" Street to "D" Street Connector Add two-lane road at Fourth Street. <i>General Plan Circulation Element</i>	2,519,000
7. Protected Left Turn Phase for Hesperian/Arf/Panama <i>Glen Eden Neighborhood Plan</i>	99,000
8. Traffic Signal - "B"/Montgomery <i>North Hayward Neighborhood Plan</i>	214,000
	<u>\$ 4,016,000</u>

AIRPORT PROJECTS

	<u>FY09 Total</u>
1. Terminal Building/Vehicle Parking Construction of new terminal building to accommodate the following possible features: vehicle parking, Airport administrative functions, restaurant, pilot's lounge and flight planning center, lobby area, vending area, and restrooms. <i>Airport Master Plan</i>	\$ 3,066,000
2. Clawiter Road Extension/Southside Vehicle Access Extend Clawiter Road onto Airport to accommodate southside vehicle access. Entrance gate and security fencing included. <i>Airport Master Plan</i>	612,000
3. Construct South T-Hangars/Taxilanes and Vehicle Access Construct T-Hangars and associated infrastructure for aircraft storage. <i>Airport Master Plan</i>	3,682,000
4. Pavement Preservation Rehabilitation, overlay, and sealing of various asphalt pavement surfaces used by aircraft. <i>Airport Master Plan</i>	1,228,000
5. Rehabilitation of Taxiway Alpha Overlay existing asphalt on major portions of Taxiway Alpha <i>Airport Master Plan</i>	982,000
6. Replace Taxiway/Runway Wiring Replace electrical wiring to the runway and taxiway lights and add position lighting. <i>Airport Master Plan</i>	612,000
7. West T-Hangar Ramp Rehabilitation Overlay existing asphalt ramp between the West T-Hangar buildings <i>Airport Master Plan</i>	612,000
8. Rehabilitate Taxiways "B," "C," "D," and "E" Overlay Taxiways "B," "C," "D," and "E" <i>Airport Master Plan</i>	612,000
9. Rehabilitate Taxiway Zulu Overlay existing asphalt in Taxiway Zulu from the blast fence to Taxiway Delta. <i>Airport Master Plan</i>	612,000
10. Tiedown Ramp Rehabilitation Overlay existing asphalt on tie-down ramp. <i>Airport Master Plan</i>	982,000
	<hr/>
	13,000,000
IDENTIFIED CAPITAL NEEDS TOTAL	\$ 90,754,000

PROJECT INDEX
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