



CIP PLAN UPDATE AND FY 2014 - 2015 CAPITAL BUDGET

CITY OF EAST PALO ALTO

TEN YEAR CAPITAL IMPROVEMENT PROGRAM PLAN ANNUAL UPDATE & BUDGET

ACKNOWLEDGEMENTS

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TEN YEAR CIP PLAN ANNUAL UPDATE & FY 2014 - 15 CAPITAL BUDGET

MESSAGE FROM THE DIRECTOR OF COMMUNITY & ECONOMIC DEVELOPMENT

FISCAL YEAR 2013-14 YEAR IN REVIEW

Fiscal year 2013-14 was a landmark year for the City of East Palo Alto and its Capital Improvement Program (CIP). Adopted on June 18, 2013, the Ten Year CIP Plan identified seventy-one (71) projects with a total cost of approximately \$245 million. The FY 2013-14 Capital Budget funded a total of seventeen (17) of projects with a budget of just over \$10.8 million. During the fiscal year, seven (7) Capital Projects shown in Figure 1 were completed at a cost of approximately \$2.5 million. No other year in the history of the CIP has been as productive and successful as FY 2013-14. A critical component contributing to the timely completion of these projects was the approval and hiring of a new Engineer (limited term) and a General Plan Update Project Manager (limited term). All other FY 2013-2014 Capital Budget projects have rolled over to FY 2014-15 or have been moved to future fiscal years as noted in the Ten Year CIP Plan. Funding of the two filled limited term positions will continue and a third CIP-focused limited term position for a Management Analyst will be filled and funded for FY 2014-15 and is noted in the Capital Budget.

FY 2013-14 COMPLETED CAPITAL IMPROVEMENT PROJECTS		
ST-02	Traffic Signal Upgrade Program	\$ 628,000
PK-03	Rail Spur Site Improvement Project	\$ 79,000
SD-01	Storm Drain Master Plan	\$ 60,000
SP-03	Flood Damage Recovery	\$ 1,500,000
SP-06	New Benchmarks	\$ 16,000
SP-089	Capital Impact Fee Study	\$ 85,000
WD-03	Water Rate Study	\$ 100,000
TOTAL :		\$ 2,468,000

Figure 1

PREPARING FOR THE YEAR AHEAD

FY 2014-15 is set to begin with changes that demonstrate a hopeful outlook for the future. The CIP is a plan and budget that demonstrates the City's focus and commitment to projects that address significant community needs including expansion of the City's water supply system, replacement of the aging water distribution system and continued improvement of the storm drain and flood management system

which in turn serves to enhance economic development opportunities, address public safety and enhance the overall quality of life of residents. The change in department name to Community & Economic Development Department (CEDD), serves as notice that the CIP and related programs of the City connect infrastructure improvements and maintenance to economic development in order to enhance business and job growth within East Palo Alto.

The capital projects themselves demonstrate the City's continued dedication to the construction, operation and maintenance of community facilities, parks, streets, and transportation networks. These improvements are meeting changing community needs and improving safety by expanding pedestrian and bicycle networks, implementing technology upgrades, improving physical and organizational infrastructure, and ensuring economic and environmental sustainability are a part of every decision. By annually reviewing and approving the CIP and Capital Budget, the City Council demonstrates its commitment to all of the following:

- 1. Addressing aging infrastructure;**
- 2. Meeting demands of future businesses and residents;**
- 3. Implementing the City's Economic Development Strategy; and**
- 4. Improving the City's organizational infrastructure.**

The annual review and update of the CIP document and Capital Budget are the

primary tools for tracking the City's short-term progress towards achieving its longer term infrastructure goals.

On March 4, 2014, staff provided the City Council with an update on the status of FY 2013-14 projects and introduced potential new Projects to the CIP annual update for future approval with the FY 2014-15 Capital Budget. The City Council also reaffirmed that funding and staffing priorities should be focused on projects that (a) enhance the water supply system; (b) enhance the water distribution system; and (c) preserve existing grant funding and earmarks.

On April 22, 2014, staff provided the City Council with a preliminary draft of new and existing projects warranting consideration for funding in FY 2014/15. Three options were presented utilizing varying levels of General Fund contribution. On May 13 and 14, 2014, the City Council held budget workshops on the City's Draft Operational Budget and Draft Ten Year CIP and 2014-15 Capital Budget. The recommended Ten Year CIP and FY 2014-15 Capital Budget reflected in this document are based on the direction of the City Council. The list of new projects was submitted to the Planning Commission and deemed consistent with the General Plan as mandated by State law. The Ten Year CIP and FY 2014-15 Capital Budget was also submitted to the Public Works and Transportation Commission as an informational item.

CONNECTING THE CAPITAL IMPROVEMENT PROGRAM & FINANCIAL VIABILITY

The CIP and Capital Budget are critical to ensuring the long term financial viability of the City as well as to the quality of life of residents, business owners and operators, and visitors. Residents expect the City to provide essential services and facilities which include a safe and sufficient transportation system, a functional water system, a dependable water supply, storm drainage and flood protection and parks. By annually updating the CIP, staff has the opportunity to regularly evaluate the state of City infrastructure and compliance with state and federal regulations, as well as to enhance the economic vitality by adding and completing projects that demonstrate investment in the community, public safety and sustainability within the upcoming fiscal year and beyond.

The Ten Year CIP and Capital Budget Annual Review process includes both the adoption of the revised and updated Ten Year Plan including new projects and the adoption of the upcoming fiscal year's Capital Budget. The capital budget is constrained by the interdependence of funding availability and adequate staffing to manage and/or complete CIP projects.

As directed, projects have been prioritized based upon the need to preserve existing grants and federal funds and to ensure sufficient water supply to enhance economic development. The CIP requires the allocation of limited resources including general funds. As such, the CIP review process is intentionally set to coincide with the City's Operating Budget Review process. Per State law, the

Capital Budget project list must be reviewed by the Planning Commission for conformity with the City's General Plan. Traditionally, staff also circulates the plan to the Public Works and Transportation Commission.

TEN YEAR CIP (2014-2024)

The capital needs of the City are significant. Funds and staff available for Capital Projects are limited. Each CIP represents a balancing act between critical needs and available resources. The CIP identifies over seventy capital projects for the coming ten year period. The CIP also estimates that the total funding need for projects will exceed \$262 million, of which little or no funding has been identified in future fiscal years. Many of the projects contained in the CIP will be implemented over multiple years. Many of these same projects will require some commitment of General Funds for project design and construction and/or project management.

FISCAL YEAR 2014-15 CAPITAL BUDGET

In Chapter 2 of this document is a summary of CIP projects for FY 2014-15 presented including several projects added to the Ten Year CIP in FY 2014-15. While water related improvements continues to be the focus of the CIP, East Palo Alto's need for pedestrian safety and accessibility improvements are important and are now addressed more robustly in the CIP. These improvements include signal improvements, sidewalk ramps, and a study and transition plan specifically focused on pedestrian accessibility improvement needs. Funding for these projects is in part, the result of restructuring and downsizing the City's Free Shuttle Program.

Additionally, several projects have been revised to reflect more accurate estimates, the results of completed plans/studies, and funding and staffing limitations. Detailed descriptions for each of the new and existing projects are included in this document.

The recently completed Storm Drain Master Plan Study (SD-01) has had a significant impact on FY 14-15 projects. The purpose of the Storm Drain Master Plan Study was to evaluate the condition and capacity of the City’s storm drain infrastructure, recommend improvements, and prioritize deficiencies in order of urgency for the purposes of identifying funding and scheduling project implementation. Figure 2 is the summary of storm drain related capital projects for FY 2014-15:

STORM DRAIN PROJECTS FY14/15	
SD-02 Runnymede Storm Drain Project: Phase II	\$1,262,000
SD-03 Repair of University Village Outfalls	\$240,000
SD-04 Street Sweeping Signage	\$75,000
SD-06 Implementation of Storm Drain Master Plan: Urgent O'Connor Pump Station Improvements	\$580,000
TOTAL	\$2,157,000

Figure 2

The Summary of CIP Costs Based on Priority Level shows total costs for Urgent,

High, Moderate and Low Priority Capital Projects as approximately \$38.2 million. Immediate improvements to O'Connor Pump Station (SD-05 and SD-06) are the only projects identified as Urgent in the study at a cost of \$580,000 with contingencies. This work on O'Connor will begin in FY 14-15 with the \$6.6 million complete replacement of the O'Connor Pump Station planned for future years.

On May 14, 2014 the City Council directed staff to create a distinct Capital Improvement Reserve Fund within the budget for use in FY 2014-15 and beyond.

The FY 2014-15 allocations from the CIP Reserve Fund are listed in Figure 3:

FY 2014/15 Allocation from CIP Reserve Fund (Proposed)		Funds Currently Requested for FY 14-15	Funds Not Currently Requested for FY 14-15
ST-05	Bay Road (Roadway and Downstream Improvements)	\$ 161,000	
ST-11	Sidewalk Repair (TIER 2) - Focus on High Risk Tripping Hazards	\$ 170,000	
ST-14	University Avenue Bridge Overcrossing	\$ -	
ST-18*	Neighborhood Traffic Transportation Plan (The Gardens)	\$ -	
ST-19*	Runnymede/University Avenue Signal**	\$ -	\$ 500,000
FA-08	Council Chamber Accessibility Compliance	\$ 80,000	
PK-10	Bell Street Park Improvements	\$ 35,000	
SD-06	Implementation of Storm Drainage Master Plan: Urgent Priority	\$ 280,000	
WS-01A	Emergency Water Connections - City of Palo Alto**	\$ -	\$ 124,000
WS-01B	Emergency Water Connections - Palo Alto Park Mutual	\$ 50,000	
WS-02	Gloria Way Well Retrofit**	\$ -	\$ 1,235,000
SP-04	Purchase of Financial Software***	\$ 225,000	
SP-10*	Accessibility Study & Citywide Transition Plan	\$ 24,000	
SP-11*	Flood Emergency Recovery Fund	\$ 50,000	
TOTAL		\$ 1,075,000	\$ 1,859,000

* New CIP Project.
 ** Project is active for FY14 15; funding is not being requested at this time.
 *** SP-04 Purchase of Financial Software will be funded from the Technology Fund.



This represents a significant step toward providing ongoing funding and match funding that will improve the City's ability to finance improvements and obtain new grants. Because funding will remain limited into the foreseeable future, projects will also have to be built on a pay-as-you-go basis. Please note that the recommended Ten Year CIP has shifted some projects previously identified to begin in FY 2013-14 and FY 2014-15 to later years. This shift recognizes some changing priorities, but primarily a lack of funding and/or staffing necessary to initiate and/or complete.

In closing, FY 2014-15 has the potential to be yet another record-breaking year for East Palo Alto's Capital Improvement Program in terms of starting and completing design and construction efforts on projects that will improve infrastructure, customer service, parks, roads, bridges and more for residents, businesses, and visitors.

A handwritten signature in blue ink, appearing to read 'John T. Doughty', enclosed in a large, loopy oval shape.

John T. Doughty

Community and Economic Development Director
City of East Palo Alto

CHAPTER 1

INTRODUCTION



Photo-simulation of a design option for the Highway 101 Pedestrian/Bicycle Overcrossing (ST-06)

CHAPTER 1. INTRODUCTION

The City of East Palo Alto's capital needs are extensive and range from the water system to roadways to parks and other facilities. It is unrealistic to address all of the City's capital needs within the one year budgeting cycle, let alone within the ten year outlook of the Capital Improvement Program (CIP). Therefore it is important that the most critical capital be identified and prioritized within the CIP.

CAPITAL PRIORITIES

At this time, the City's greatest capital needs are related to public safety, most significantly in the categories of water supply, water distribution and storm drain systems maintenance, repair and upgrades. The City's primary obligation is to protect its residents and their properties. Addressing issues related to the water and storm drain systems are necessary for the City to meet this obligation.

STRATEGIC CAPITAL MANAGEMENT

Historically, the City has relied almost entirely on grant money to fund major capital improvements. This CIP takes a more systematic approach to programming capital improvements and includes more requests for General Fund commitments than requested in prior years. City staff will continue aggressively pursuing state and federal grants to ensure implementation of projects as moneys become available but one time and ongoing General Fund moneys will be required to ensure the most urgent projects are completed.

Due to reliance on grant funding and the very small General Fund contribution over the past years, little to no preventative maintenance and/or incremental upgrades have been completed on City infrastructure and facilities. This method of capital programming and management is often referred to as the "pay as you go" approach. It is the municipal equivalent of living paycheck to paycheck and only making repairs and improvements after disaster occurs or when

regulatory agencies force compliance.

The converse of the "pay as you go" approach is strategic capital management. This requires identification of capital needs, planning, scheduling and completing maintenance and upgrades to infrastructure based on accepted life cycle costs and analysis. For example, if the City knows that a roof of a building will cost \$30,000 to replace and will typically last thirty years, it is ideal to plan for the roof replacement by setting aside \$1,000 per year (strategic approach) instead of trying to find \$30,000 when the roof fails (pay-as-you-go approach).

Ultimately, some use of the "pay as you go" method is unavoidable. However, transitioning from "pay as you go" to being more strategic will save the City

"The City's 2010 Water System Master Plan estimated the City's water system upgrade needs at approximately \$55 million."

significant money in the long term on many of its capital needs, including pavement management and civic/community facilities and parks.

This CIP continues to lay the groundwork for a more strategic capital planning approach. Master Plans, such as the Community Facilities and Parks Master Plan (FA-01), are being prioritized so that there will be a basis for long-term strategic capital planning. Instead of the five-year outlook in the CIP which the City has historically used, this version of the CIP continues to look ten years into the future, to provide a more comprehensive picture of the City's long-term capital needs.

Transitioning away from the "pay as you go" model, will also require the scheduling of capital projects without an identified source of funding. In this CIP, only projects with an identified funding source were scheduled during the five-year cycle. All other projects were deemed to be a "future project" and were not assigned a year. This methodology meant that most of the projects were assigned to year-one or year-two, while years three through five had almost no projects.

WATER SYSTEM NEEDS

Upgrades to the City's water distribution and supply



Gloria Way Well

system are necessary to:

- Meet current and future water demand;
- Maintain adequate system pressures (emergency fire flow volumes, etc.);
- Ensure an emergency supply in case of a disaster (24-72 hours' worth); and
- Facilitate housing and economic development opportunities.

Water System projects include the replacement of underground pipes (including upgrading of pipe

sizes), construction of emergency water storage facilities, and establishment of interties with adjacent municipal water systems.

The City's 2010 Water System Master Plan estimated the City's water system upgrade needs at approximately \$55 million. This amount is far in excess of what the City can commit from the General Fund. Unfortunately, the need for water system upgrades is immediate and essential. Adequate supply and pressure is needed to provide functional flow for fire protection services. Also, if an earthquake severed the connection to the Hetch Hetchy Water System, there would be no emergency water supply available to serve city residents. The estimated construction cost of two one million gallon water tanks is approximately \$5 million, exclusive of land acquisition costs.

Staff proposes that resources continue to be expended on improving the water system in the near term to provide opportunity for economic development, job creation, public safety as well as other critical community needs. This approach will not be adequate to fully address the City's emergency and fire flow needs, but represents a reasonable start. Therefore, the City has undertaken a water rate

and financial model study (WD-03) to analyze available data and evaluate alternative borrowing strategies, such as bonds or loan programs, for long term capital repairs and replacements. Bonding the improvements would require years of preparation, but may provide the only realistic funding source for the water system improvements that are critical to long term economic development and safety of the community.

WATER SUPPLY

The City Council recently accepted a report regarding the Gloria Way Well (WS-02). The study included analysis of opportunities to develop an additional well and two-one million gallon storage tanks. Prior to proceeding with a second well, the City must develop a Groundwater Management Plan (GWMP) (WS-05) that will be fully compliant with the Water Code (i.e., AB 3030, SB 1938 and AB 359). The plan will address all of the required and many of the recommended elements of AB3030/SB1938. A Groundwater Monitoring Plan will also be developed to be compliant with the State Water Code (SBx7-6). These plans will identify existing resources, provide direction on managing groundwater resources, describe the means and methods of monitoring impacts, describe appropriate data management and coordination processes,

outline any processes for coordinating groundwater management with other agencies, and propose mitigations if significant impacts are identified. The plans are intended to help ensure long-term sustainability of the groundwater resource and provide eligibility for State Water funds. Additionally, these plans will provide the necessary guidance to manage groundwater resources and address California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA) mitigation requirements for developing and utilizing those resources through the City's proposed production wells. The Groundwater Management and Monitoring Plan is estimated to cost \$100,000.

Staff has identified the need to establish a Groundwater Monitoring Network (WS-06) and Annual Groundwater Monitoring program (WS-07). These projects will monitor water quality, saline levels and other factors that could impact the City's groundwater resources. This project will implement the Groundwater Monitoring Plan (GWMP) to conform to State Law. This project will ensure the City eligible for State Water funds (SBx7-6) to assist the City in addressing water supply and conveyance needs. Implementation of the GWMP will aid in managing groundwater resources, meeting

requirements under State Law, and addressing California Environmental Quality Act (CEQA)/National Environmental Protection Act (NEPA) mitigation requirements for developing and utilizing those resources through the City's proposed production wells. Establishment of the Groundwater Monitoring Network is estimated to cost \$325,000. Annual costs are estimated to be \$26,000.

The GWMP and Monitoring Program is each necessary to comply with State Law and ensure the City is eligible to apply for State Water funds.

STORM DRAIN & FLOOD PROTECTION UPGRADES

As recent storms have demonstrated, much of the



Existing Newell Bridge

City is vulnerable to flood damage. Investments in the City's storm drain system are essential because failure of the system during a major storm event could lead to significant and lasting damage to homes, businesses, roads and other infrastructure.

The Runnymede Storm Drain Project: Phase II (SD-02), which includes some repair and upgrades to the O'Connor Pump Station, and the implementation of the recently completed Storm Drainage Master Plan (SD-01) are important components in preventing catastrophic failure. SD-01 ranked maintenance and repair of O'Connor as urgent and work will begin in fiscal year 2014-15 on Implementation of the Storm Drainage Master Plan (SD-06) beginning with failure to ion will reduce its functionality and reliability. If the O'Connor Pump Station were to fail during a major storm event, catastrophic flood damage could occur despite the implementation of Phase 1 of the San Francisquito Creek Flood Protection Project.

STREETS AND ROADS

The City's pavement network consists of 38 miles of pavement with an estimated total replacement value of \$36.6 million; the average pavement condition index (PCI) is 56 which means it is in fair condition. Maintenance and improvements must be performed in order to keep the PCI at this level over time. Performing routine maintenance and

improvements to the City's roadways extends the useful life of the roadways, and reduces the need for major street reconstruction projects, which are exponentially more expensive than performing routine maintenance. At present, the City is programming little more than routine maintenance. To achieve the long term cost savings and reduce future liabilities, it is imperative to annually fund the City's street resurfacing (ST-07), reconstruction and upgrade programs (ST-13). Ultimate funding decisions will need to determine if gas tax funds will be used more for capital projects versus funding City maintenance staff. In FY 2014-15 approximately \$75,000 in staff time will be spent on street maintenance. This time has been primarily focused on routine maintenance of signage, striping, litter control and landscape maintenance. An additional \$500,000 per year over the next five years is needed to maintain the current pavement condition index (total \$2.5 million).

The City is working on a joint project with the City of Palo Alto to replace the Newell Road/San Francisquito Bridge (SP-07). This project includes the replacement of the existing bridge, originally built in 1911. This is a jointly managed project with the City of Palo Alto. The new bridge will improve safety by improving the line of sight for motorists and facilitating pedestrian and bicycle travel across the bridge. The new bridge will also improve flood safety because it would be designed to allow a 100-year flood

event to safely pass through the channel. The City's financial contribution to this project will be in the form of staff resources.

Staff is currently participating in development of the Willow Road/101 Interchange Reconstruction Project (SP-08). The project will address deficiencies with the existing interchange impacting motorists, bicyclists, and pedestrians by eliminating traffic weaves and providing adequate space for vehicles to stack on freeway off-ramps. The City of East Palo Alto is partnering with the City of Menlo Park and Caltrans on this project. The new interchange would improve efficiency, leading to less vehicular congestion along Willow Road and Highway 101. The new interchange would also enhance non-motorized access, which will encourage walking and bicycling, leading to improved public health. The City's financial contribution is General Funds in the form of staff resources. Staff resources are very limited. Again, time devoted to this project is time unavailable to work on other critical projects.

CIVIC/COMMUNITY FACILITIES & PARKS

The City has never conducted a comprehensive study of its civic/community facility and park needs and obligations. Therefore it is unknown what facilities need to be upgraded or what the City's long term liabilities are in these areas. Currently administrative services, Police Department and

the City Service Yard are housed in leased properties. Staff recommends prioritization of a Facilities Master Plan and Parks Master Plan (FA-01) so that the needs and obligations can be quantified and upgrades/replacements can be properly planned. The Master Plan is anticipated to cost approximately \$100,000.

CHAPTER 2

FISCAL YEAR 2014 -15 CAPITAL BUDGET



View of East Palo Alto from the West Side looking towards the Dumbarton Bridge

FY 2014/15 CAPITAL BUDGET SUMMARY AND CAPITAL IMPROVEMENT PROJECT LIST

		Total Cost of Capital Projects	FY 14-15 CIP Projects Budget Total	Total Funds Allocated for FY 14-15
ST-03	Safe Routes to School: Cycle 3 (Design & Construction)	\$ 580,000	\$ 580,000	\$ 580,000
ST-04A*	Street Light Upgrade Project: Neighborhood Requested LED Lights	\$ 50,000	\$ 50,000	\$ 50,000
ST-05	Bay Road (Roadway and Downstream Improvements)	\$ 10,666,000	\$ 2,321,000	\$ 2,321,000
ST-06	Highway 101 Pedestrian-Bicycle Overcrossing	\$ 8,400,000	\$ 600,000	\$ 600,000
ST-07	Street Resurfacing Program (Ongoing)	\$ 2,990,000	\$ 495,000	\$ 495,000
ST-08	University Avenue Resurfacing & Signal Upgrade Project	\$ 900,000	\$ 810,000	\$ 810,000
ST-11	Sidewalk Repair (TIER 2) - Focus on High Risk Tripping Hazards	\$ 237,000	\$ 170,000	\$ 170,000
ST-14	University Avenue Interchange	\$ 6,800,000	\$ 6,520,000	\$ 6,520,000
ST-18*	Neighborhood Traffic Transportation Plan (The Gardens)	\$ 65,000	\$ 65,000	\$ 65,000
ST-19*	Runnymede/University Avenue Signal**	\$ 500,000	\$ 500,000	\$ -
ST-20*	Pedestrian Accessibility Improvements	\$ 40,000	\$ 40,000	\$ 40,000
FA-08	Council Chamber Accessibility Compliance	\$ 80,000	\$ 80,000	\$ 80,000
PK-01	Cooley Landing	\$ 5,702,000	\$ 1,735,000	\$ 1,735,000
PK-10	Bell Street Park Improvements	\$ 460,000	\$ 80,000	\$ 80,000
SD-02	Runnymede Storm Drain Project: Phase II	\$ 1,262,000	\$ 1,262,000	\$ 1,262,000
SD-03	Repair of University Village Outfalls	\$ 401,000	\$ 50,000	\$ 50,000
SD-04	Street Sweeping Signage	\$ 75,000	\$ 75,000	\$ 75,000
SD-06	Implementation of Storm Drainage Master Plan: Urgent Priority Improvements	\$ 38,200,000	\$ 580,000	\$ 580,000
WS-01A	Emergency Water Connections - City of Palo Alto**	\$ 164,000	\$ 124,000	\$ -
WS-01B	Emergency Water Connections - Palo Alto Park Mutual	\$ 582,000	\$ 50,000	\$ 50,000
WS-02	Gloria Way Well Retrofit**	\$ 2,002,000	\$ 1,800,000	\$ 565,000
WS-04	Second Groundwater Well	\$ 3,400,000	\$ 300,000	\$ 300,000
WS-05	Groundwater Management & Monitoring Plan	\$ 100,000	\$ 100,000	\$ 100,000
WS-06	Groundwater Monitoring Network	\$ 325,000	\$ 125,000	\$ 125,000
WD-04	Water Main Replacement Program	\$ 30,268,000	\$ 396,000	\$ 396,000
SP-01	Targeted General Plan & Zoning Code Update	\$ 1,550,000	\$ 800,000	\$ 800,000
SP-02A	SF Creek Flood Control Project: Bay to Hwy 101	\$ 800,000	\$ 800,000	\$ 800,000
SP-04	Purchase of Financial Software***	\$ 225,000	\$ 225,000	\$ 225,000
SP-05	Coastal Flood Protection Analysis	\$ 300,000	\$ 300,000	\$ 300,000
SP-10*	Accessibility Study & Citywide Transition Plan	\$ 24,000	\$ 24,000	\$ 24,000
SP-11*	Flood Emergency Recovery Fund	\$ 50,000	\$ 50,000	\$ 50,000
TOTALS		\$ 117,198,000	\$ 21,107,000	\$ 19,248,000

* New CIP Project.

** Project is active for FY14-15; funding is not being requested at this time and is not included in the total.

*** SP-04 Purchase of Financial Software will be funded from the Technology Fund.



Community & Economic
Development Department

CAPITAL IMPROVEMENT PROGRAM

TABLE KEY & SUMMARY

Total Cost of Capital
Projects **\$ 117,198,000**

FY 14-15 CIP Projects
Budget Total **\$ 21,107,000**

Total Funds Allocated
for FY 14-15 on
06/17/14 **\$ 19,248,000**

Funds Budgeted for FY
14-15; No Allocation
Requested 06/17/14 **\$ 1,859,000**



TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

STREETS & TRANSPORTATION		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24 Proposed	No Year	Total
(Thousands of Dollars)													
ST-01	Traffic/Transportation Master Plan	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65
ST-02	Traffic Signal Upgrade Program	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ST-03	Safe Routes to School: Cycle 3	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580
ST-04A	Street Light Upgrade Project: Neighborhood Requested LED Street Light (Purchase & Installation)	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50
ST-04B	Street Light Upgrade Study	\$ -	\$ 50	\$ 100	\$ 75	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275
ST-05	Bay Road Improvements (Roadway)	\$ 1,200	\$ 32,552	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,752
ST-06	Highway 101 Pedestrian-Bicycle Overcrossing	\$ 600	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,100
ST-07	Annual Street Resurfacing Program	\$ 495	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ -	\$ 4,995
ST-08	University Avenue Resurfacing & Signal Upgrade Program	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810
ST-09	Bicycle and Pedestrian Improvements	\$ -	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50
ST-10	New Sidewalks, Curbs & Gutters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ 150
ST-11	Sidewalk Repair/ADA Ramp Program	\$ 237	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237
ST-12	Traffic Calming Program	\$ -	\$ -	\$ -	\$ 25	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ 125
ST-13	Major Street Reconstruction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000
ST-14	University Avenue Interchange	\$ 6,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,520
ST-15	Signage & Striping Improvements	\$ -	\$ -	\$ 50	\$ 50	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150
ST-16	Euclid Avenue Tunnel Assessment & Investigation	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30
ST-17	New Loop Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,400	\$ 15,400

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

STREETS & TRANSPORTATION		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24 Proposed	No Year	Total	
(Thousands of Dollars)														
ST-18	Neighborhood Traffic Transportation Plan (The Gardens)	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	
ST-19	Runnymede/University Avenue Signal	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	
ST-20	Pedestrian Accessibility Improvements	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40	
Total	Total	\$ 11,097	\$ 40,602	\$ 795	\$ 650	\$ 620	\$ 520	\$ 520	\$ 520	\$ 520	\$ 520	\$ 500	\$ 16,550	\$ 72,894

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

COMMUNITY FACILITES		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)													
FA-01	Community Facilities & Parks Master Plan	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
FA-02	Community Development Building	\$ -	\$ -	\$ 10	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90
FA-03	2277 University Avenue Building	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10
FA-04	Senior Center Building	\$ -	\$ 20	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30
FA-05	New Police Department Building	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 10,000
FA-06	Corporation Yard	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
FA-07	City Hall Purchase	\$ -	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
FA-08	Media Center Improvements	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80
FA-09	New Facilities in Ravenswood Specific Plan Area	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,375	\$ 21,375
Total		\$ 80	\$ 13,120	\$ 5,110	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,375	\$ 46,785

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

PARKS & OPEN SPACE		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)													
PK-01	Cooley Landing	\$ 1,735	\$ 1,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 498	\$ 3,968
PK-02	Tree Planting Program	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25
PK-03	Rail Spur Site Improvement Project	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PK-04	MLK Park Expansion & Improvements	\$ -	\$ 40	\$ 380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420
PK-05	Joel Davis Park Improvements	\$ -	\$ -	\$ -	\$ -	\$ 20	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230
PK-06	New Sidewalks & Trails in Ravenswood Specific Plan Area	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,600	\$ 10,600
PK-07	San Francisquito Creek Park/Trail	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250	\$ 3,250
PK-08	Jack Farrell Park Improvements	\$ -	\$ -	\$ -	\$ 20	\$ 170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190
PK-09	Baylands Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,368	\$ 4,368
PK-10	Bell Street Park Improvements	\$ 80	\$ -	\$ 40	\$ 390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510
PK-11	New Parks in Ravenswood Specific Plan Area	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,900	\$ 21,900
PK-12	Hetch Hetchy Aqueduct Linear Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,025	\$ 3,025
Total		\$ 1,815	\$ 1,800	\$ 420	\$ 410	\$ 190	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ 43,641	\$ 48,486

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

STORM DRAIN		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)													
SD-01	Storm Drain Master Plan	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SD-02	Runnymede Storm Drain Project: Phase II	\$ 1,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,262
SD-03	Repair of University Village Outfalls	\$ 50	\$ 241	\$ 80	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 401
SD-04	Street Sweeping Signage	\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75
SD-06	Implementation of Storm Drainage Master Plan(Urgent O'Connor Pump Station Improvements)	\$ 580	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ -	\$ 38,200
Total		\$ 1,967	\$ 4,421	\$ 4,260	\$ 4,210	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180	\$ 4,180		\$ 39,938

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

WATER SUPPLY		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)													
WS-01A	Emergency Water Connections - City of Palo Alto	\$ 124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124
WS-01B	Emergency Water Connections - Palo Alto Park Mutual	\$ 50	\$ 532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582
WS-01C	Emergency Water Connections - O'Connor Tract	\$ -	\$ 384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384
WS-02	Gloria Well Retrofit	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800
WS-03A	New Storage Tank - East of HWY 101	\$ -	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150
WS-03B	New Storage Tank - West of HWY 101	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150
WS-04	Second Groundwater Well	\$ 300	\$ 3,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,400
WS-05	Groundwater Management & Monitoring Plan	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
WS-06	Groundwater Monitoring Network	\$ 125	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325
WS-07	Annual Groundwater Monitoring Program	\$ -	\$ -	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -	\$ -	\$ 182
WS-08	MLK Park Storm Water Capture & Reuse Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 630	\$ 630
Total		\$ 2,499	\$ 5,216	\$ 3,176	\$ 2,176	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -	\$ 630	\$ 13,827

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

WATER DISTRIBUTION		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)													
WD-01	Water System Master Plan	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100
WD-02	Urban Water Management Plan	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 120
WD-03	Water Rate Study	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WD-04	Water Main Program	\$ 396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,872	\$ 30,268
WD-05	Water Meter Replacement Program	\$ -	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ -	\$ 7,160
WD-06	Fire Hydrant Replacement Program	\$ -	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ -	\$ 448
WD-07	Water Valve Replacement Program	\$ -	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ -	\$ 1,296
Total		\$ 396	\$ 1,173	\$ 1,113	\$ 1,113	\$ 1,213	\$ 1,113	\$ 1,173	\$ 1,113	\$ 1,113	\$ -	\$ 29,420	\$ 39,392

TEN YEAR CAPITAL BUDGET SUMMARY FY 2014/15 TO FY 2023/24

(Orange indicates FY 14/15 active Project; Grey indicates project is complete)

SPECIAL PROJECTS	FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total CIP
(Thousands of Dollars)												
SP-01	Targeted General Plan & Zoning Code Update	\$ 800	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950
SP-02A	SF Creek Flood Control Project: Bay to Hwy 101	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800
SP-02B	SF Creek Flood Control Project: Upstream of Hwy 101	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200
SP-03	Flood Damage Recovery	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SP-04	Purchase of Financial Software	\$ 225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225
SP-05	Coastal Flood Protection Analysis	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300
SP-06	New Benchmarks	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SP-07	Newell Bridge Replacement Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SP-08	Willow Road/Hwy 101 Interchange Reconstruction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SP-09	Capital Impact Fee Study	COMPLETE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SP-10	Accessibility Study & Citywide Transition Plan	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24
TOTAL - ALL PROJECTS		FY 14/15 Proposed	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24	No Year
TOTALS		\$ 20,053	ESTIMATED TOTAL FOR TEN YEAR CIP PROJECTS: \$ 261,322									

CHAPTER 3

STREETS AND TRANSPORTATION PROJECTS (ALL YEARS)



Crosswalk Improvements on Bay Road

ST-01

TRAFFIC & TRANSPORTATION MASTER PLAN

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$65,000

Responsible Department:
CEDD

Status:
Portions completed, including a Pavement Management Program.

The Traffic/Transportation Master Plan is intended to use the goals outlined in the City’s General Plan to identify specific projects and programs that will address transportation needs and objectives related to efficiency and safety. The Master Plan will include strategies to address issues such as traffic calming in residential zones, parking, sidewalks, signage, bicycle and non-motorized transportation, intersection management, regional vs. local needs, circulation through the Ravenswood Business District and circulation along major corridors. Portions of the Master Plan have already been completed, including a Pavement Management Program. Additional studies and programs are needed to complete

a comprehensive Master Plan that will address all of the City’s transportation needs. This is the critical project within the Streets and Transportation category.

This project specifically addresses General Plan Circulation Goal 5.0, to “improve transportation system efficiency”. Establishing a master plan is a critical step towards maximizing the efficiency of the City’s circulation system to serve the needs of local residents, business owners and visitors. The development of a Master Plan will facilitate the implementation of the other projects listed under the Streets and Transportation section of the CIP.

This project is primarily aligned with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost				\$ 65									\$ 65	\$ 65	\$ -
Total	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 65	\$ 65	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
State Gas Tax				\$ 65									\$ 65	\$ 65	\$ -
Total	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 65	\$ 65	\$ -

ST-02

TRAFFIC SIGNAL UPGRADE PROGRAM — COMPLETED FY 2013-14

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$689,000

Responsible Department:

CEDD

Status:

Project completed in FY 13/14.

This project provides for the construction of intersection improvements including geometric upgrades to intersections, signal hardware and software upgrades, and improvements to signage and striping. Intersections in need of improvements include various intersections along University Avenue and in the Ravenswood/4 Corners Specific Plan Project Area. A citywide evaluation of traffic signal needs will be evaluated as part of the Transportation Master Plan (ST-01). The estimated cost of construction includes a

contingency.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. Implementation of this project would enhance the ability of drivers to travel through the City in a safe and efficient manner.

This project is primarily aligned with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended												Total 10-Year	Funded	Unfunded	
	(Thousands of Dollars)															
Design/Engineering	\$ 61													\$ -	\$ -	\$ -
Construction	\$ 598													\$ -	\$ -	\$ -
Contingency	\$ 30													\$ -	\$ -	\$ -
Total	\$ 689	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended												Total 10-Year	Funded	Unfunded	
	(Thousands of Dollars)															
SMC TA Measure A Tax	\$ 61													\$ -	\$ -	\$ -
SMC TA Measure A Grant	\$ 463													\$ -	\$ -	\$ -
Measure M	\$ 165													\$ -	\$ -	\$ -
Total	\$ 689	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ST-03 SAFE ROUTES TO SCHOOL - CYCLE 3

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost: \$580,000

Responsible Department:

CEDD

Location:

Fordham Street, Bay Road and Pulgas Avenue

Status:

In process. Design and construction in FY 14/15

The Safe Routes to School Program involves the construction of new sidewalks, curbs, gutters, and traffic calming improvements on City streets which link to schools. Ravenswood City School District staff worked with City staff to prioritize the streets most in need of pedestrian-friendly improvements to safely access the schools. Based on this prioritization, the Safe Route to School Plan was developed and approved by the Public Works Transportation Commission and adopted by the City Council in 2003.

Cycle 3 of the Safe Routes to School Program was funded through the Federal Highway Administration's Safe Routes to Schools (SRTS)

Grant program. The improvements (including new sidewalks, curbs and gutters and LED in-pavement crosswalk lights) will be constructed on Fordham Street, between Notre Dame Avenue and Purdue Avenue, Bay Road, between Newbridge Street and University Avenue, and Pulgas Avenue/Runnymede Street, between O'Connor Street and Myrtle Street. The improvements will serve children walking/bicycling to Costañó Elementary School, Cesar Chavez Academy, Aspire East Palo Alto Charter School and Eastside Preparatory.

This project furthers General Plan Circulation Goal 2.0, to "provide a system of local

roadways that meets community needs". Implementation of this project would enhance the ability of pedestrians to access schools in a safe manner.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design		\$ 42											\$ 42	\$ 42	\$ -
Construction		\$ 538											\$ 538	\$ 538	\$ -
Total	\$ -	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 580	\$ 580	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
FHWA SRTS Grant		\$ 580											\$ 580	\$ 580	\$ -
Total	\$ -	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580	\$ 580	\$ -

ST-04A STREET LIGHT UPGRADE - NEIGHBORHOOD REQUESTS FOR LED

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$50,000

Responsible Department:
CEDD

Status:
This project was added to the CIP in FY 14-15 and will be completed in FY 14-15.

This project will use funds not expended in FY 12-13 during the Phase II upgrades to street lights to install LED lights at locations selected by neighborhoods. When the City of East Palo Alto was part of unincorporated San Mateo County, street lights in the East Palo Alto were placed using a rural lighting standard.

This project will include the installation of additional streetlights to fill gaps at various locations identified by citizens and community groups. Urban standards typically require a maximum spacing between streetlight poles of 200 feet. It is estimated that 50 new streetlights will be needed to meet neighborhood requests. These lights will only

be placed where existing PG&E poles and services are available due to cost factor.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local road ways that meets community needs”. Implementation of this project would increase visibility along the City’s sidewalks and streets and would enhance the ability of residents to travel through the City in a safe and efficient manner.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended (Thousands of Dollars)	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
		Installation of Street Lights	\$ 50												\$ 50
Total	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 50	\$ 50	\$ -

Sources of Funding	Previously Expended (Thousands of Dollars)	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
		Lighting District Funds	\$ 50	\$ -	\$ -	\$ -	\$ -								\$ 50
Total	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 50	\$ 50	\$ -

ST-04B STREET LIGHT UPGRADE PROJECT - PHASE III

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost: \$325,000

Responsible Department:

CEDD

Status:

Not yet initiated. Phase II of the Street Light Upgrade Project (installation of LED fixtures in existing street lights) was completed in FY 2012/13.

This project will include a luminosity study to identify locations where additional new street lights need to be installed. When the City of East Palo Alto was part of unincorporated San Mateo County, street lights in the East Palo Alto were placed using a rural lighting standard.

The upgrade to urban standards will include a luminosity study to determine the gaps in adequate lighting and the installation of additional streetlights to fill gaps at various city streets. Urban standards typically require a maximum spacing between streetlight poles of 200 feet. It is estimated that 300 new streetlights will be needed to upgrade the

lighting in all parts of the City from a rural to urban standard.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local road ways that meets community needs”. Implementation of this project would increase visibility along the City’s sidewalks and streets and would enhance the ability of residents to travel through the City in a safe and efficient manner.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness

- Priority #4: Improve Public Facilities and Infrastructure

- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Luminosity Study			\$ 100										\$ 100	\$ 100	\$ -
Installation of Street Lights				\$ 100	\$ 75	\$ 50							\$ 225	\$ 225	\$ -
Total	\$ -	\$ -	\$ 100	\$ 100	\$ 75	\$ 50	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 325	\$ 325	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Lighting District Funds			\$ 100	\$ 100	\$ 75	\$ 50							\$ 325	\$ 325	\$ -
Total	\$ -	\$ -	\$ 100	\$ 100	\$ 75	\$ 50	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 325	\$ 325	\$ -

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$33,960,000

Responsible Department:

CEDD

Status: In progress.

The Bay Road project is the “heart” of the new East Palo Alto Downtown and employment center. The Bay Road project will help create a walkable downtown, improve the quality of life, improve pedestrian & bicycle safety, improve access to Cooley Landing and other open space, and encourage public and private investment along Bay Road. The Bay Road project will include street paving; pedestrian and bicycle improvements; landscaping improvements; streetscape improvements; and undergrounding of utilities.

The portion of the project referred to as downstream improvements includes the installation of necessary storm drain, sanitary sewer, water distribution, and other infrastructure necessary to redevelop the Ravenswood/4 Corners Specific Plan project area. The area either lacks infrastructure, or has infrastructure that does not meet current minimum standards. The project includes the infrastructure to the south of Bay Road (along Pulgas Avenue, Runnymede & Weeks Streets) to ensure the connectivity of the systems.

The project is consistent with the Draft Engineering Plan for the RBD, which the City adopted as the basis of design for Bay Road in 2009, and the adopted RBD/4 Corners Specific Plan. The cost is based on the 2009 with updated estimates due in summer 2014. Current cost estimates are reflected in the table below.

Currently, the project exceeds available funding. As such, it will be necessary to identify additional funding sources such as impact fees, identify design savings, and/or complete the project in phases.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. This project is in alignment with the following City Council Strategic Objectives:

- Priority #2: Enhance economic vitality
- Priority #4: Improve Public Facilities and Infrastructure

ST-05

BAY ROAD (CONTINUED)

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)													
Design		\$ 1,200											\$ 1,200	\$ 1,200	\$ -
Construction (Roadway)			\$ 9,776										\$ 9,776	\$ 9,776	\$ -
Construction (Downstream)			\$ 15,000										\$ 15,000	\$ -	\$ 15,000
Utility Ungrounding			\$ 3,400										\$ 3,400	\$ 3,400	\$ -
Total		\$ 1,200	\$ 28,176	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,376	\$ 10,976	\$ 15,000
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
CMAQ/OBAG (Federal) (11.47%)			\$ 1,000										\$ 1,000	\$ 1,000	\$ -
STP (FHWA2006) (11.47%)		\$ 495											\$ 495	\$ 495	\$ -
HPP (Federal - Earmark)(20%)			\$ 9,008										\$ 9,008	\$ 9,008	\$ -
Subtotal		\$ 495	\$ 10,008										\$ 10,503	\$ 10,503	\$ -
DKB Settlement (Local)*		\$ 642											\$ 642	\$ 642	\$ -
CIP Reserve Fund		\$ 161											\$ 161	\$ 161	\$ -
CIP Fund (Local)*		\$ 110											\$ 110	\$ 110	\$ -
Local Match TBD		\$ -	\$ 1,060										\$ 1,060	\$ -	\$ 1,060
Local Match Subtotal		\$ 913	\$ 1,060										\$ 1,973	\$ 913	\$ 1,060
EPA SD (TBD) Utility Undergrounding Only		\$ -	\$ 1,000										\$ 1,000	\$ 1,000	\$ -
PG&E 20A(TBD) Utility Undergrounding Only		\$ -	\$ 2,400										\$ 2,400	\$ 2,400	\$ -
Roadway Construction TBD		\$ -	\$ 3,084										\$ 3,084	\$ -	\$ 3,084
Downstream Construction TBD		\$ -	\$ 15,000										\$ 15,000	\$ -	\$ 15,000
Other TBD Subtotal		\$ -	\$ 21,484										\$ 21,484	\$ 3,400	\$ 18,084
Total		\$ 1,408	\$ 32,552										\$ 33,960	\$ 14,816	\$ 19,144

ST-06

HIGHWAY 101 PEDESTRIAN/BICYCLE OVERPASS

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$8,400,000

Responsible Department:

CEDD

Location:

Hwy 101 at Clarke Avenue

Status:

100% Design funded in FY 2014/15. Construction time-line is TBD.

This project involves the design and construction of a bicycle/pedestrian overpass over Highway 101 and associated improvements to connect to existing roadways and trails. The overpass would provide a pedestrian/bicycle link between the two areas of the City divided by Highway 101. In FY 13-14, City Council approved a preferred alignment based upon preliminary design and community outreach efforts.

This project would link the residents of the Woodland Neighborhood with City services and recreation opportunities on the other side

of the freeway. This project would encourage bicycle/pedestrian transportation, which would improve the overall health of the community.

This project furthers General Plan Circulation Policy 3.3, to “provide and maintain a circulation system that supports bicycle and pedestrian travel”. This project would further this policy by enhancing the functionality of the City’s non-motorized transportation system. The General Plan Circulation Element promotes closing gaps in the existing bikeway system, which this project would accomplish

by creating a link between the two areas of the City divided by Highway 101. This project is also consistent with the City’s adopted Bay Access Master Plan, which envisions a pedestrian/bicycle trail over Highway 101.

This project is in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Planning/Engineering	\$ -	\$ 600											\$ 600	\$ 420	\$ 180
Construction			\$ 7,800										\$ 7,800	\$ -	\$ 7,800
Total	\$ -	\$ 600	\$ 7,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,400	\$ 420	\$ 7,980
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
SMC TA Measure A Grant	\$ -	\$ 300											\$ 300	\$ 210	\$ 90
Measure A Tax	\$ -	\$ 300											\$ 300	\$ 210	\$ 90
To Be Determined (CONSTRUCTION)		\$ -	\$ 7,800	\$ -								\$ -	\$ 7,800	\$ -	\$ 7,800
Total	\$ -	\$ 600	\$ 7,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,400	\$ 420	\$ 7,980

ST-07

STREET RESURFACING PROGRAM

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
Approx \$500,000/year

Responsible Department:
CEDD

Status:
On-going project

This project provides for the resurfacing of City streets during the ten-year life of the CIP. A Pavement Management Program (PMP) was prepared for the City in 2007 and updated in 2014 which documented the existing condition of City streets and recommended strategies for systematically maintaining and improving streets with available funds. The PMP divided streets into two categories based on their condition: streets requiring resurfacing for preventative maintenance, and those requiring major reconstruction. This project addresses the City's street resurfacing needs to prevent the deterioration of roads in

fair condition into roads that require reconstruction.

It is estimated that \$500,000 needs to be expended annually on street resurfacing over the next five years to maintain the City's current pavement condition index (PCI) score.

This project furthers General Plan Circulation Goal 2.0, to "provide a system of local roadways that meets community needs". The construction of street improvements increases the usability of City streets and allows City residents to travel through the City in a safer and more efficient manner.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost	\$ 990	\$ 495	\$ 500	\$ 500	\$ 500	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	\$ -	\$ 1,995	\$ 990	\$ 2,000
Total	\$ 990	\$ 495	\$ 500	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,995	\$ 990	\$ 2,000
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
OBAG/SLPP Grant	\$ 248	\$ 248											\$ 248	\$ 248	\$ -
Measure A Tax	\$ 248	\$ 248											\$ 248	\$ 248	\$ -
To Be Determined		\$ -	\$ 500	\$ 500	\$ 500							\$ -	\$ 1,500		\$ 1,500
Total	\$ 495	\$ 495	\$ 500	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,995	\$ 495	\$ 1,500

ST-08

UNIVERSITY AVENUE RESURFACING AND SIGNAL UPGRADE

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$900,000

Responsible Department:

CEDD

Location:

University Avenue

Status:

Project starts FY 14-15

This project provides for pavement resurfacing, restriping, upgrading of traffic signals and various other improvements on University Avenue. Specifically, the work will include the overlay of University Avenue with 1.2" of asphalt concrete, installation of improved pedestrian/bicycle lane signage and pavement delineation along University Avenue from Woodland Avenue to Notre Dame Avenue. The work will also include installation of safety and ADA improvements at various intersections along University Avenue, including improvements to crosswalks and

signage. The project will also involve the installation of traffic and bicycle loop detectors at all signalized intersections along University Avenue in the City. Traffic signal modifications will be made at the intersection of University Avenue and Runnymede Street to provide an exclusive left-turn phase. This project is prioritized for FY 2014/15. This project furthers General Plan Circulation Goal 2.0, to "provide a system of local roadways that meets community needs". The construction of street improvements increases the usability of City streets and allows City

residents to travel through the City in a safer and more efficient manner. This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design	\$ 90												\$ -	\$ -	\$ -
Bike/Ped Improvements		\$ 90											\$ 90	\$ 90	\$ -
Other Improvements		\$ 720											\$ 720	\$ 710	\$ -
Total	\$ -	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810	\$ 900	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Stanford Grant	\$ 20	\$ 180											\$ 180	\$ 180	\$ -
State Gas Tax	\$ 10	\$ 90											\$ 90	\$ 90	\$ -
Facebook Settlement	\$ 60	\$ 540											\$ 540	\$ 540	\$ -
Total	\$ 90	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810	\$ 810	\$ -

ST-09

BICYCLE AND PEDESTRIAN IMPROVEMENTS

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$50,000

Responsible Department:
CEDD

Status:
Not yet initiated.

This project is for the installation of street improvements designed to enhance vehicular, pedestrian and bicycle safety throughout the City. Improvements include the installation of enhanced signage, striping and loop detectors for bicycles.

A portion of the project will be constructed in conjunction with the University Avenue Street Resurfacing and Signal Upgrade Project (ST-08). Constructing this project in conjunction with ST-08 will be more efficient than constructing bicycle and pedestrian improvements as a separate project. The remainder of the funding for this project will be spent on road segments outside of University Avenue.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. The installation of pedestrian and bicycle improvements will increase the usability of City streets and will allow City residents to travel through the City in a safer and more efficient manner.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community.

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 50											\$ 50	\$ 50	\$ -
Total	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ 50	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Facebook Settlement		\$ 50											\$ 50	\$ 50	\$ -
Total	\$ -	\$ 50	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ 50	\$ -

ST-10

NEW SIDEWALK, CURB AND GUTTER PROGRAM

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$150,000

Responsible Department:
CEDD

Status:
On-going project

This project provides for the construction of new sidewalks in locations of the City where they are not currently in place. This program would involve the development of a strategy for prioritizing and scheduling new construction. To the extent feasible, the City would install full-block stretches of sidewalk at a time for uniformity. The City collects development in-lieu fees under Ordinance 241 to support the construction of new sidewalks. However, additional funding sources are needed to facilitate the construction of sidewalks in areas of the City that are underserved in terms of pedestrian access and are not slated for major development

projects. A lack of available funding to support the development of sidewalks throughout the City highlights the need to pursue additional funding sources for this purpose in the future. Construction work will be performed by private contractors.

This project is currently not funded. The City's Safe Routes to School Program (ST-03) is currently fulfilling the City's obligations to construct new sidewalks. If the City is not able to secure future Safe Routes to School grants, the City will need to determine how to fund the New Sidewalk, Curb and Gutter program.

This project furthers General Plan Circulation Goal 2.0, to "provide a system of local road ways that meets community needs". Implementation of this project would increase the usability of the City's sidewalks and would enhance the ability of residents to travel through the City in a safe and efficient manner.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community.

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design												\$ 15	\$ 15		\$ 15
Construction												\$ 135	\$ 135		\$ 135
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ 150	\$ -	\$ 150
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 150	\$ 150		\$ 150
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ 150	\$ -	\$ 150

ST-11

SIDEWALK REPAIR (TIER II) - HIGH RISK TRIPPING HAZARDS

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$237,000

Responsible Department:

CEDD

Status:

On-going project. Tier 1 (most critical) sidewalk repairs completed in FY 2012/13. Tier II (less critical, but urgently needed) repairs are still needed and begin FY 14-15.

This project provides for maintenance and reconstruction of damaged and inadequate City sidewalks. This program involves the evaluation of the condition of existing sidewalks and the development of a strategy for prioritizing and scheduling repair/reconstruction. Regular maintenance is required to keep existing sidewalks in a condition that will ensure pedestrian safety. This program would also ensure that every existing tree that is removed as part of sidewalk repair or maintenance is replaced with two new trees of an appropriate variety at a location that would not interfere with sidewalk, pavement, or underground utilities

in the future.

In FY 2012/13, the City constructed Tier 1 (most critical) repairs at 127 locations at a cost of \$192,000. Tier 2 (less critical, but urgently needed) repairs are still needed at 243 locations.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local road ways that meets community needs”. Implementation of this project would increase the usability of the City’ sidewalks and would enhance the ability of residents to travel through the City in a safe and efficient manner.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community.

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Tier 2 Repairs		\$ 170	\$ 67										\$ 237	\$ 170	\$ 67
Total	\$ -	\$ 170	\$ 67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237	\$ 170	\$ 67
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
CIP Reserve Fund		\$ 170											\$ 170	\$ 170	
TBD		\$ -	\$ 67										\$ 67		\$ 67
Total	\$ -	\$ -	\$ 67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237	\$ 170	\$ 67

ST-12 TRAFFIC CALMING PROGRAM

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$125,000

Responsible Department:
CEDD

Status:
Begins FY 17-18

This project provides for the planning and construction of speed bumps, bulb outs and other traffic calming devices to reduce speed through residential zones and to increase safety. Identification of appropriate locations for traffic calming devices will be addressed in the Transportation Master Plan (ST-01). The City will look for opportunities to link these improvements with the street resurfacing program (ST-07) for the purpose of achieving complete streets at a lower more competitive cost.

Step one of the traffic calming program is to assess the need for traffic calming, identify locations for different categories of

interventions and devices, and prioritize implementation of needed solutions in coordination with other work in the Transportation Master Plan. The study will be utilized to create an implementation and funding strategy.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local road ways that meets community needs”. Implementation of this project would enhance the ability of residents to use non-motorized transportation to travel through the City in a safe manner.

This project is primarily in alignment with the

following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community.

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended (Thousands of Dollars)	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
		Study					\$ 25								\$ 25
Construction						\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -		\$ 100		\$ 100
Total	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ 125	\$ -	\$ 125
Sources of Funding	Previously Expended (Thousands of Dollars)	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
To Be Determined					\$ 25	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -		\$ 125		\$ 125
Total	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ 125	\$ -	\$ 125

ST-13

MAJOR STREET RECONSTRUCTION

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$1,000,000

Responsible Department:
CEDD

Status:
On-going project/TBD

This project provides for the reconstruction of damaged City streets during the ten-year life of the CIP. A Pavement Management Program (PMP) was prepared for the City in 2007 and updated in 2014 which documented the existing condition of City streets and recommended strategies for systematically maintaining and improving streets with available funds. The PMP divided streets into two categories based on their condition: streets requiring resurfacing for preventative maintenance, and those requiring major reconstruction. This project addresses the City’s street reconstruction needs to repair

streets in poor condition so that they can be used in a safe and functional manner.

The Traffic and Transportation Master Plan (ST -01) will need to be completed in order to determine the cost and construction schedule for this project. At this point, this project is being included in the CIP as a placeholder until more information is available.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. The construction of street improvements increases the usability of City streets and allows City

residents to travel through the City in a safer and more efficient manner.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design												\$ 80	\$ 80		\$ 80
Construction												\$ 800	\$ 800		\$ 800
Inspection												\$ 120	\$ 120		\$ 120
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ -	\$ 1,000
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 1,000	\$ 1,000		\$ 1,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ -	\$ 1,000

ST-14

UNIVERSITY AVENUE INTERCHANGE

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost: \$6,800,000

Responsible Department:

CEDD

Location:

University Ave at Hwy 101

Status:

In progress. Design began FY 13-14; Construction begins FY 14-15

This project will provide for the widening of the University Avenue/US 101 overpass to provide safer pedestrian and bicycle travel and more efficient vehicle travel. The project will include the widening of the overpass bridge and construction of a new diagonal off-ramp from southbound (SB) 101 onto SB University Avenue. Design and planning work for the project was completed in 2004 in the form of a project Plan, Specifications and Estimate (PS&E). In FY 13/14, the City initiated design/engineering modification to include new improvements to the interchange and to

secure the necessary funds. The design of the improvements will be required to meet CALTRANS standards. The work will be performed by private contractors.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. Implementation of this project would enhance the ability of drivers, pedestrians and bikers to travel across the Route 101 overpass. This project would also improve the connectivity of the east and west sides of the City.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design	\$ 280													\$ -	\$ -
Construction		\$ 5,800											\$ 5,800	\$ 5,800	\$ -
Professional Services		\$ 220											\$ 220	\$ 220	\$ -
Inspection		\$ 500											\$ 500	\$ 500	\$ -
Total	\$ 280	\$ 6,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,520	\$ 6,520	\$ -
Sources of Funding	Previously	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total	Funded	Unfunded
	(Thousands of Dollars)														
FHWA Grant	\$ 140	\$ 1,660											\$ 1,660	\$ 1,660	\$ -
SMC TA Grant	\$ 140	\$ 4,860											\$ 4,860	\$ 4,860	\$ -
Total	\$ 280	\$ 6,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,520	\$ 6,520	\$ -

ST-15

SIGNAGE & STRIPING IMPROVEMENTS

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$150,000

Responsible Department:

CEDD

Status:

On-going project

This project is for the installation of new signage and new striping to improve vehicular, pedestrian and bicycle safety throughout the City.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. The installation of new signage and new striping will increase the usability of City streets and will allow City residents to travel through the City in a safer and more efficient manner.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Construction				\$ 50	\$ 50	\$ 50							\$ 150		\$ 150
Total	\$ -	\$ -	\$ -	\$ 50	\$ 50	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ -	\$ 150
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined				\$ 50	\$ 50	\$ 50							\$ 150		\$ 150
Total	\$ -	\$ -	\$ -	\$ 50	\$ 50	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ -	\$ 150

ST-16

EUCLID AVENUE TUNNEL ASSESSMENT & INVESTIGATION

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$30,000

Responsible Department:
CEDD

Location:
Euclid Ave at Highway 101

Status:
Not yet initiated

This purpose of this project is to assess the viability of restoring and re-opening the tunnel under Highway 101 at Euclid Avenue, which is currently closed. If feasible, the tunnel could enhance the connectivity between the west and east sides of the city for bicyclists and pedestrians. This project would provide data and analysis to assist the city in determining whether to re-open the tunnel or not. This project would also determine the cost and the necessary scope of work to restore the tunnel. The tunnel is identified in Section 3.2 of the City’s adopted Bicycle Transportation Plan. The re-opening of the tunnel could also help support Mitigation Strategy INFR-a-10 in the City’s adopted Hazard Mitigation Plan, to

develop unused or new pedestrian rights-of-way as walkways to serve as additional evacuation routes.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”. This project would help determine whether the City’s transportation can be improved through the re-opening of the existing tunnel

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost				\$ 30									\$ 30		\$ 30
Total	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ 30
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined				\$ 30									\$ 30		\$ 30
Total	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ 30

ST-17

NEW LOOP ROAD

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$15,400,000

Responsible Department:

CEDD

Location:

Ravenswood/4 Corners Specific Plan Project Area

Status: Not yet initiated

A new loop road around the north and east of University Village that will connect University Ave. to the RBD. The Loop Road will alleviate traffic congestion on Bay Road from University Avenue to the Ravenswood Business District. The Loop Road was part of the adopted RBD/4 Corners Specific Plan. The Loop Road would include a Class I bicycle and pedestrian trail.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 15,400	\$ 15,400		\$ 15,400
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,400	\$ 15,400	\$ -	\$ 15,400
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 15,400	\$ 15,400		\$ 15,400
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,400	\$ 15,400	\$ -	\$ 15,400

ST-18

NEIGHBORHOOD TRAFFIC TRANSPORTATION PLAN (THE GARDENS)

PROJECT INFO

Category:
Streets and Transportation

Total Est. Project Cost:
\$65,000

Responsible Department:
CEDD

Location:
The Gardens

Status:
Project to begin FY 14-15.

This project was added to the CIP for FY 14-15.

The densely populated Gardens neighborhood is zoned as R-1, single family residential, with homes built on 5,000 square foot lots, with standard driveways and garages. The area, built in the 1950's, has narrow curved streets and sidewalks. The sidewalks have mountable "rolled" curbs which, when cars are parked on the curbs, sidewalks are blocked forcing pedestrians and bicyclists onto the street. Because the streets are narrow, when cars are parked on both sides of the street (even when parked over the curbs), it is difficult for a fire truck or public bus to maneuver. There are more residents and parked cars than were anticipated when the neighborhood was

development and , as a result, traffic and pedestrian circulation has been negatively impacted. The Gardens Neighborhood Traffic Transportation Plan would address transportation circulation and develop strategies to address efficiency and safety, including parking, signage, pedestrian and bicycle circulation in the area.

This project furthers General Plan Circulation Goal 2.0, to "provide a system of local roadways that meets community needs".

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 65											\$ 65	\$ -	\$ 65
Total	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ 65
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Measure A		\$ 65											\$ 65	\$ -	\$ 65
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ 65

ST-19

RUNNYMEDE AT UNIVERSITY AVENUE SIGNAL

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost:

\$500,000

Responsible Department:

CEDD

Location:

Runnymede at University Avenue.

Status:

Project to begin FY 14-15.

This project was added to the CIP for FY 14-15.

Additional improvements to the Runnymede/ University Avenue intersection are required in addition to those outlined in ST-08. This project proposes to make those improvements.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded
	(Thousands of Dollars)													
Project Cost		\$ 500											\$ 500	\$ -
Total	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded
	(Thousands of Dollars)													
CIP Reserve Fund (Budgeted;Funds Not Allocated)		\$ 500											\$ 500	\$ -
Total	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -

ST-20

PEDESTRIAN ACCESSIBILITY IMPROVEMENTS

PROJECT INFO

Category:

Streets and Transportation

Total Est. Project Cost: \$40,000

Responsible Department:

CEDD

Location:

Primarily University Avenue and other streets as identified.

Status:

Project to begin FY 14-15.

This project was added to the CIP for FY 14-15.

Improve pedestrian accessibility include but not limited to corner ramps. Americans with Disabilities Act (ADA) and California State Law require these improvements.

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Project Cost		\$ 40											\$ 40	\$ -	\$ 40
Total	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ 40
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Gas Tax Funds		\$ 40											\$ 40	\$ -	\$ 40
Total	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ 40

CHAPTER 4

COMMUNITY FACILITIES PROJECTS (ALL YEARS)



Jack Farrell Park

FA-01

COMMUNITY FACILITIES AND PARKS MASTER PLAN

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$100,000

Responsible Department:

CEDD

Status:

Scheduled to begin FY 15/16.

This project is for the development of a Community Facilities & Parks Master Plan, which will lay out a strategy for the construction, maintenance and improvement of City facilities and parks. The City has never conducted a comprehensive study of its parks and facilities, making it extremely difficult to plan for maintenance, improvement and replacement.

City staff is currently housed in several different locations throughout the City (some of which are in City owned properties, and some of which are in leased properties). This project would determine how to manage City property in an efficient and cost effective manner.

This project is the basis for implementing the other Community Facilities and Parks and Open Space projects in the CIP. The scope of work, implementation schedule, and cost estimate of the other Community Facilities and Parks and Open Space projects in the CIP are dependent on the findings of the Community Facilities and Parks Master Plan. This project would enhance the ability of the City to deliver services to the community.

Prior to the FY 13/14 CIP, the Parks Master Plan was defined as a separate project from the Facilities Master Plan. These two projects were combined to reduce costs and increase efficiency.

This project specifically addresses General Plan Land Use Goal 4.0, to “provide effective coordination with public facilities and service providers”. Establishing a master plan would be a critical first step towards coordinating the City’s resources to deliver services to City residents in the most effective manner possible.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Planning/Design		\$ -	\$ 100										\$ 100	\$ 100	\$ -
Total	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ 100	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
General Fund		\$ -	\$ 100										\$ 100	\$ 100	\$ -
Total	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ 100	\$ -

FA-02

COMMUNITY DEVELOPMENT BUILDING

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$90,000

Responsible Department:

CEDD

Location:

1960 Tate Street

Status:

Not yet initiated

This project would improve the physical condition of the Community Development Department building. At this time, the Community Development Building requires improvements to create a functional permit center and conference room. The building will also require a new paint job during the next ten years. The complete scope of improvements will be based on the findings of the Community Facilities Master Plan (FA-01).

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within

the community where public service and non-profit organizations can operate”. Constructing improvements to the Community Development Department building would enable the continuing delivery of Planning, Building, Public Works and Redevelopment services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Design				10									\$ 10		\$ 10
Permit Ctr & Conference Rm					\$ 70								\$ 70		\$ 70
Painting					\$ 10								\$ 10		\$ 10
Total	\$ -	\$ -	\$ -	\$ 10	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ 90	\$ -	\$ 90
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
To Be Determined				\$ 10	\$ 80								\$ 90		\$ 90
Total	\$ -	\$ -	\$ -	\$ 10	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90	\$ -	\$ 90

FA-03

2277 UNIVERSITY AVENUE BUILDING

PROJECT INFO

Category:
Community Facilities

Total Est. Project Cost:
\$10,000

Responsible Department:
CEDD

Location:
2277 University Avenue

Status:
Not yet initiated

This project would improve the physical condition of the building located at 2277 University Avenue, which is currently being used to house the David Lewis Community Reentry Program. The building will require a new paint job during the next ten years. The complete scope of improvements will be based on the findings of the Community Facilities Master Plan (FA-01).

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within the community where public service and non-profit organizations can operate”. Constructing improvements to the building would enable the continuing delivery of services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Painting					\$ 10								\$ 10		\$ 10
Total	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ 10
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined					\$ 10								\$ 10		\$ 10
Total	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ -	\$ 10

FA-04 SENIOR CENTER BUILDING

PROJECT INFO

Category:
Community Facilities

Total Est. Project Cost:
\$30,000

Responsible Department:
CEDD

Location:
560 Bell Street

Status:
Not yet initiated

This project would improve the physical condition of the Senior Center Building located at 560 Bell Street. The Senior Center Building will need a new roof and a new paint job during the next ten years. The complete scope of improvements will be based on the findings of the Community Facilities Master Plan (FA-01).

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within the community where public service and non-profit organizations can operate”. Constructing improvements to the Community Services Department building would enable the continuing delivery of Community Services

and Housing Department services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
New Roof		\$ -	\$ 20										\$ 20		\$ 20
Painting					\$ 10								\$ 10		\$ 10
Total	\$ -	\$ -	\$ 20	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ 30
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined		\$ -	\$ 20		\$ 10								\$ 30		\$ 30
Total	\$ -	\$ -	\$ 20	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ 30

FA-05

NEW POLICE DEPARTMENT BUILDING

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$10,000,000

Responsible Department:

CEDD

Location:

To Be Determined

Status:

Not yet initiated

This project is for the establishment of a permanent facility for the East Palo Alto Police Department. Currently, the City leases space at 141 Demeter Street for the Police Department. The lease is set to expire in FY 2015/16. In the interim, the City will need to determine whether to purchase a new facility, extend the lease at the current location, or sign a lease at a new location.

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within the community where public service and non-profit organizations can operate”. The project would enable the continuing delivery of

essential services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Acquisition			\$ 7,000										\$ 7,000		\$ 7,000
Improvements			\$ 3,000										\$ 3,000		\$ 3,000
Total	\$ -		\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 10,000										\$ 10,000		\$ 10,000
Total	\$ -		\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000

FA-06

CORPORATION YARD

PROJECT INFO

Category:
Community Facilities

Total Est. Project Cost:
\$100,000

Responsible Department:
CEDD

Location:
To Be Determined

Status:
Not yet initiated

This project is for either the improvement of the physical condition of the City's current Corporation Yard, located at 150 Tara Road, or the relocation of the Corporation Yard to a different location. The City currently leases the Corporation Yard facility at 150 Tara Road. The lease is set to expire during FY 2013/14. The City will need to determine whether to extend the current lease or find a new location. If the City chooses to extend the lease at the current location, improvements will need to be made to the building, including a new paint job. The complete scope of improvements will be based on the findings of the Community Facilities Master Plan (FA-01).

This project specifically supports General Plan Land Use Policy 1.4, to "provide areas within the community where public service and non-profit organizations can operate". Constructing improvements to the building would enable the continuing delivery of public works and maintenance services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Relocation/Improvements		\$ -	\$ 100										\$ 100		\$ 100
Total	\$ -		\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined		\$ -	\$ 100										\$ 100		\$ 100
Total	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100

FA-07

CITY HALL PURCHASE

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$15,000,000

Responsible Department:

CEDD

Location:

To Be Determined

Status:

Not yet initiated

This project is for the purchase of a new City Hall building that has the capability of providing space for all City Departments. City staff is currently housed in several different locations throughout the City (some of which are in City owned properties, and some of which are in leased properties). This project would consolidate most City services into a single location.

Consolidating City services at one location would allow for more efficient delivery of City services and would be more convenient for the general public. The scope and size of this project would be dependent on the findings of the Community Facilities Master Plan (FA-01).

This project specifically addresses General Plan Land Use Goal 4.0, to “provide effective coordination with public facilities and service providers”. Constructing or purchasing a City Hall that would house most City departments in a single building would enable a more efficient delivery of services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Acquisition			\$ 10,000										\$ 10,000		\$ 10,000
Improvements				\$ 5,000									\$ 5,000		\$ 5,000
Total	\$ -	\$ -	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 10,000	\$ 5,000									\$ 15,000		\$ 15,000
Total	\$ -	\$ -	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000

FA-08

COUNCIL CHAMBERS ACCESSIBILITY COMPLIANCE

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$80,000

Responsible Department:

City Manager’s Office

Location:

City Council Chambers,
2415 University Avenue

Status:

Project to begin in FY

This project is for improvements to the media center and meeting space in the City Council Chambers at City Hall. The project will include new microphones and audio/video equipment to facilitate the broadcasting of public meetings at the City Council Chambers. In addition, changes are necessary to ensure that the City Council and staff seating area on the podium is accessible in accordance with governing regulations.

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within the community where public service and non-profit organizations can operate”. Constructing improvements to the media

center would facilitate the effective delivery of City services to City residents.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 80											\$ 80	\$ -	\$ 80
Total	\$ -	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ 80
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
CIP Reserve Fund		\$ 80											\$ 80	\$ -	\$ 80
Total	\$ -	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ 80

FA-09

NEW FACILITIES IN RAVENSWOOD SPECIFIC PLAN AREA

PROJECT INFO

Category:

Community Facilities

Total Est. Project Cost:

\$21,375,000

Responsible Department:

CEDD

Location:

Ravenswood/4 Corners
Specific Plan Project Area

Status:

Not yet initiated

The adopted Ravenswood/4 Corners Specific Plan identified four major community facility improvements: a recreation center, a community center at 4 Corners and a library expansion. (See Attachment A of the Specific Plan for more information).

This project specifically supports General Plan Land Use Policy 1.4, to “provide areas within the community where public service and non-profit organizations can operate”. Constructing the new facilities envisioned in the Specific Plan would facilitate the effective delivery of City and non-profit services to City residents.

This project is primarily in alignment with the

following City Council Strategic Objectives:

- Priority #3: Improve organizational effectiveness and efficiency
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 21,375	\$ 21,375		\$ 21,375
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,375	\$ 21,375	\$ -	\$ 21,375
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 21,375	\$ 21,375		\$ 21,375
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,375	\$ 21,375	\$ -	\$ 21,375

CHAPTER 5

PARKS AND OPEN SPACE PROJECTS (ALL YEARS)



Cooley Landing

PK-01

COOLEY LANDING PHASES II-V

PROJECT INFO

Category:

Parks and Open Space

Total Project Cost:

\$5,075,000

Responsible Department:

CEDD

Location: Cooley Landing

Status: In progress

Cooley Landing facility improvements are divided into six phases. The goal is to convert Cooley Landing into a publicly accessible and usable park and community facility with an education center. Capital improvement project PK-01 focuses on the completion of Phases II-V. Phase I was completed in FY 2012-13 and included environmental remediation of the site and the creation of public access infrastructure for pedestrians, cyclists and automobiles.

Previously expended funds were used to complete Phase II in FY 2013-14 which included access road improvements and community-based design and public outreach/ input for Phase III. FY 2014-15 and 2015-16 will focus on completing Phase III - Community Facility and Education Center Building; Phase IV - Outdoor Classroom and Picnic Areas; and Phase V - Trails and Interpretive Areas. Phase VI- Viewing Piers/Water Access currently has no identified funding.

This project specifically furthers General Plan Conservation/Open Space Goal 8.0, to “improve access to open space and recreation resources”.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Construction of Phases II-V	\$ 1,767	\$ 1,735	\$ 1,627										\$ 3,362	\$ 3,362	\$ -
Construction of Phases VI												\$ 498	\$ 498		\$ 498
Total	\$ 1,767	\$ 1,735	\$ 1,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 498	\$ 3,860	\$ 3,362	\$ 498
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
CA Statewide Parks Program	\$ 1,688	\$ 1,685	\$ 1,627										\$ 3,312	\$ 3,312	\$ -
SGC - Urban Greening Grant	\$ 25	\$ 50	\$ -										\$ 50	\$ 50	\$ -
Other funds	\$ 54	\$ -	\$ -										\$ -	\$ -	\$ -
Phase VI (TBD)	\$ -	\$ -	\$ -									\$ 498	\$ 498	\$ -	\$ 498
Total	\$ 1,767	\$ 1,735	\$ 1,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 498	\$ 3,860	\$ 3,362	\$ 498

PK-02 TREE PLANTING PROGRAM

PROJECT INFO

Category:
Parks and Open Space

Total Project Cost:
\$25,000

Responsible Department:
CEDD

Status:
Scheduled for installation
in FY 2015/16.

This project is for the planting of trees on City owned property. Potential planting sites were identified as part of a citywide tree inventory that was conducted in FY 2012/13. The city will partner with Canopy, a local non-profit organization, to implement the tree planting program. The planting of new trees is intended to improve air quality, but will also improve the appearance of the city, reduce storm water runoff and enhance the pedestrian environment.

This project specifically furthers General Plan Conservation/Open Space Policy 2.3, to “preserve existing and increase the number of trees within the community”. This project would improve the overall quality of the City’s

urban forest through the planting of additional trees.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Materials/Installation			\$ 25										\$ 25	\$ 25	\$ -
Total	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 25	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
Facebook Settlement			\$ 25										\$ 25	\$ 25	\$ -
Total	\$ -	\$ -	\$ 25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 25	\$ -

PK-03

RAIL SPUR PROJECT — COMPLETED FY 2013-14

PROJECT INFO

Category:

Parks and Open Space

Total Project Cost:

\$233,000

Responsible Department:

CEDD

Location:

Block bounding Bay, Clarke, Weeks and Pulgas

Status:

Project completed FY 13-14.

This project is to convert a former rail spur in the block bounded by Bay Road, Clarke Avenue, Weeks Street and Pulgas Avenue into a Class I bicycle facility and other improvements. The project would also implement a Site Mitigation Plan approved by the Regional Water Quality Control Board.

Phase I of the project, which includes site excavation, installation of storm field inlets, installation of 8" diameter plastic storm drain pipes, installation of 4" diameter PVC Schedule-80 conduits and construction of an eight-foot wide asphalt concrete pedestrian/bicycle pathway, was completed in FY 2012/13. Phase II of the project, which will include the installation of landscaping,

irrigation, lighting and site furnishings is scheduled for construction in FY 2013/14. The project will enhance the City's trail network and will enhance the ability for East Palo Alto citizens to travel by non-motorized transportation.

This project furthers General Plan Circulation Goal 2.0, to "provide a system of local roadways that meets community needs". Implementation of this project would enhance the ability of pedestrians and bicyclists to travel through the City.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #4: Improve Public Facilities and

Infrastructure

- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended												No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)														
Phase II Construction	\$ 233	\$ -												\$ -	\$ -	\$ -
Total	\$ 233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended												No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)														
CIP Fund	\$ 233	\$ -												\$ -	\$ -	\$ -
Total	\$ 233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PK-04

MARTIN LUTHER KING JR PARK EXPANSION & IMPROVEMENTS

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$450,000

Responsible Department:

CEDD

Location:

MLK Park

Status:

Project to begin FY 15-16.

This project would involve the expansion and improvement of Martin Luther King Jr. Park to better suit the needs of the community. The Community Facilities & Parks Master Plan (FA-01) will assist in determining the scope of the improvements. At this time, staff has determined that the park will require new/upgraded playfields/courts, upgraded play equipment, an electronic gate, upgraded picnic area, upgraded concession building and security cameras. Expansion of the park would require a property exchange or purchase of San Mateo County owned land. The additional land would provide an opportunity

to install additional recreational facilities. The park expansion would also improve access to the park.

This project specifically furthers General Plan Conservation/Open Space Goal 6.0, to “provide adequate open space and recreational opportunities”. This project would improve the usability of the recreation space within Martin Luther King Park.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
New Play Equipment			\$ 30										\$ 30		\$ 30
Design				\$ 40									\$ 40		\$ 40
Construction					\$ 380								\$ 380		\$ 380
Total	\$ -	\$ -	\$ 30	\$ 40	\$ 380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ -	\$ 450
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 30	\$ 40	\$ 380								\$ 450		\$ 450
Total	\$ -	\$ -	\$ 30	\$ 40	\$ 380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ -	\$ 450

PK-05

JOEL DAVIS PARK IMPROVEMENTS

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$260,000

Responsible Department:

CEDD

Location:

Joel Davis Park

Status:

Not yet initiated

This project would implement improvements to Joel Davis Park. The scope of improvements would be determined through the development of the Community Facilities & Parks Master Plan (FA-01). At this time, staff has identified a need to upgrade the picnic area, replace playground equipment, install bathrooms and upgrade the playfield.

This project specifically furthers General Plan Conservation/Open Space Goal 6.0, to “provide adequate open space and recreational opportunities”. This project

would improve the usability of the recreation space within Joel Davis Park.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
New Play Equipment		\$ -	\$ 30										\$ 30		\$ 30
Design						\$ 20							\$ 20		\$ 20
Construction							\$ 210						\$ 210		\$ 210
Total	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ 20	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260	\$ -	\$ 260
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined		\$ -	\$ 30			\$ 20	\$ 210						\$ 260		\$ 260
Total	\$ -	\$ -	\$ 30	\$ -	\$ -	\$ 20	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260	\$ -	\$ 260

PK-06

NEW TRAILS & SIDEWALKS IN RAVENSWOOD SPECIFIC PLAN AREA

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$10,600,000

Responsible Department:

CEDD

Location:

Ravenswood/4 Corners
Specific Plan Project Area

Status:

Not yet initiated

The adopted Ravenswood/4 Corners Specific Plan included approximately 4.5 miles of trails and improved pedestrian sidewalks. They include trails along the Bay and trails and improved sidewalks that improve internal circulation. (See Figure 4-2, Table 4-1, and Attachment A of the Ravenswood/4 Corners Specific Plan for more details).

This project furthers General Plan Circulation Goal 2.0, to “provide a system of local roadways that meets community needs”.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 10,600	\$ 10,600		\$ 10,600
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,600	\$ 10,600	\$ -	\$ 10,600
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 10,600	\$ 10,600		\$ 10,600
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,600	\$ 10,600	\$ -	\$ 10,600

PK-07

SAN FRANCISQUITO CREEK PARK/TRAIL

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$3,250,000

Responsible Department:

CEDD

Location:

San Francisquito Creek

Status:

Not yet initiated

This project would involve the conversion of land bordering San Francisquito Creek into a neighborhood park. The types of amenities that the park would provide have not yet been determined, but it is likely that a trail will be incorporated into the design because of the lack of a sidewalk on portions of Woodland Avenue, and because the City’s Bay Access Master Plan envisions a trail along Woodland Avenue.

This project specifically furthers General Plan Conservation/Open Space Goal 8.0, to “improve access to open space and recreation resources”. This project would increase the

amount of recreation space available to City residents.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Land Acquisition												\$ 2,550	\$ 2,550		\$ 2,550
Improvements/Construction												\$ 700	\$ 700		\$ 700
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250	\$ 3,250	\$ -	\$ 3,250
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 3,250	\$ 3,250		\$ 3,250
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250	\$ 3,250	\$ -	\$ 3,250

PK-08

JACK FARRELL PARK IMPROVEMENTS

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$220,000

Responsible Department:

CEDD

Location:

Jack Farrell Park

Status:

Not yet initiated

This project would involve the renovation and improvement of Jack Farrell Park. The scope of improvements at Jack Farrell Park will be determined by the development of the Community Facilities & Parks Master Plan (FA-01). At this time, staff has identified a need to install new play equipment, security cameras, security fencing, a concrete seat wall, upgrades to the existing building, upgrades to the picnic area and upgrades to existing playfields and courts.

This project specifically furthers General Plan Conservation/Open Space Goal 6.0, to

“provide adequate open space and recreational opportunities”. This project would improve the usability of the recreation space within Jack Farrell Park.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
New Play Equipment			\$ 30										\$ 30		\$ 30
Design					\$ 20								\$ 20		\$ 20
Project Cost						\$ 170							\$ 170		\$ 170
Total	\$ -		\$ 30	\$ -	\$ 20	\$ 170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220	\$ -	\$ 220
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 30		\$ 20	\$ 170							\$ 220		\$ 220
Total	\$ -	\$ -	\$ 30	\$ -	\$ 20	\$ 170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220	\$ -	\$ 220

PK-09

BAYLANDS PARK

PROJECT INFO

Category:
Parks and Open Space

Total Est. Project Cost:
\$4,368,000

Responsible Department:
CEDD

Location:
Baylands

Status:
Not yet initiated

This is a conceptual project is for the construction of improvements to enhance access and usability of existing open space in the baylands. Potential uses for the improved land may include community gardens, open space, parks, trails, rest areas, vista points, interpretive exhibits, etc. Improvement of the site would also enhance the usability of an existing section of the Bay Trail. The City of Palo Alto owns the site and issues such as ownership structure, liability, uses of the site, access to the site and facilities, operation of programs if any, planning, development, construction and maintenance costs would need to be resolved prior to improvement of the site. The design of this project will need to

take into consideration the future construction of flood improvements by the San Francisquito Creek Joint Powers Authority (SP-02B).

The proposed project would enhance access and the current experience of both natural resources, the Palo Alto Baylands and the Ravenswood Open Space Preserve, for the benefit and enjoyment of East Palo Alto residents, as well as the many regional users of this section of the Bay Trail. The City’s Bay Access Master Plan envisions an improved trail along this portion of the baylands.

This project furthers General Plan Circulation Policy 2.4, to “provide and maintain a

circulation system that supports bicycle and pedestrian travel”. This project would further this policy by enhancing functionality of the City’s non-motorized transportation system.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 4,368	\$ 4,368		\$ 4,368
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,368	\$ 4,368	\$ -	\$ 4,368
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 4,368	\$ 4,368		\$ 4,368
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,368	\$ 4,368	\$ -	\$ 4,368

PK-10

BELL STREET PARK IMPROVEMENTS

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$470,000

Responsible Department:

CEDD

Location:

Bell Street Park

Status:

Not yet initiated

This project would implement improvements to Bell Street Park. A Master Plan was developed for Bell Street Park which included the construction/renovation of walking paths, play equipment, tables a performance center and other improvements. Portions of the Master Plan have already been implemented, such as the construction of the YMCA and the installation of some walking trails. The Community Facilities & Parks Master Plan (FA-01) will assist in determining the complete scope of improvements. At this time, staff has determined that the park will need new park

lighting, a concrete stage, new restrooms, security cameras, security fencing, new bathrooms, new play equipment, new picnic area and upgraded playfields.

This project specifically furthers General Plan Conservation/Open Space Goal 6.0, to “provide adequate open space and recreational opportunities”. This project would improve the usability of the recreation space within Bell Street Park.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Play Equipment (KaBOOM)		\$ 45											\$ 45	\$ 45	\$ -
Design and Construction		\$ 35											\$ 35	\$ 35	\$ -
Implementation of Bell Park Master					\$ 390								\$ 390	\$ -	\$ 390
Total	\$ -	\$ -	\$ -	\$ -	\$ 390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470	\$ 80	\$ 390
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD					\$ 390								\$ 390	\$ -	\$ 390
CIP Reserve Fund		\$ 35											\$ 35	\$ 35	\$ -
One-time Funds (KaBOOM)		\$ 45											\$ 45	\$ 45	\$ -
Total	\$ -	\$ 80	\$ -	\$ -	\$ 390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470	\$ 80	\$ 390

PK-11

NEW PARKS IN RAVENSWOOD/4 CORNERS SPECIFIC PLAN AREA

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$21,900,000

Responsible Department:

CEDD

Location:

Ravenswood/4 Corners
Specific Plan Project Area

Status:

Not yet initiated

The adopted Ravenswood/4 Corners Specific Plan included approximately 25 acres of open space and parks. The potential parks include Open Space, Plazas, Neighborhood and Community Parks, and Open Spaces at the Bay’s edge. (See Figure 4-2, Table 4-1, and Attachment A of the Specific Plan for more information). The Hetch Hetchy Right of Way and Cooley Landing parks are separate CIP projects.

This project specifically furthers General Plan Conservation/Open Space Goal 8.0, to “improve access to open space and recreation resources”. This project would increase the number of recreation opportunities available to City residents.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 21,900	\$ 21,900		\$ 21,900
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,900	\$ 21,900	\$ -	\$ 21,900
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 21,900	\$ 21,900		\$ 21,900
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,900	\$ 21,900	\$ -	\$ 21,900

PK-12

HETCH HETCHY AQUEDUCT LINEAR PARK

PROJECT INFO

Category:

Parks and Open Space

Total Est. Project Cost:

\$3,025,000

Responsible Department:

CEDD

Location:

Hetch Hetchy Aqueduct
Right of Way

Status:

Not yet initiated

The San Francisco Public Utilities Commission (SFPUC) recently completed a project to replace the existing water pipeline running through the SFPUC right-of-way in the University Village neighborhood of the City. The SFPUC's construction project provides an opportunity to reuse the land for a trail or other recreational opportunities. The trail would provide increased access to the baylands and the other pocket parks envisioned by the City's Bay Access Master Plan (BAMP).

This project specifically furthers General Plan Conservation/Open Space Goal 8.0, to "improve access to open space and recreation resources". This project would increase the

ability of residents to access recreation opportunities in the City. Figure C-5 in the Circulation Element identifies the Hetch Hetchy Right-of-Way as a future bicycle route.

This project is primarily in alignment with the following City Council Strategic Objective:

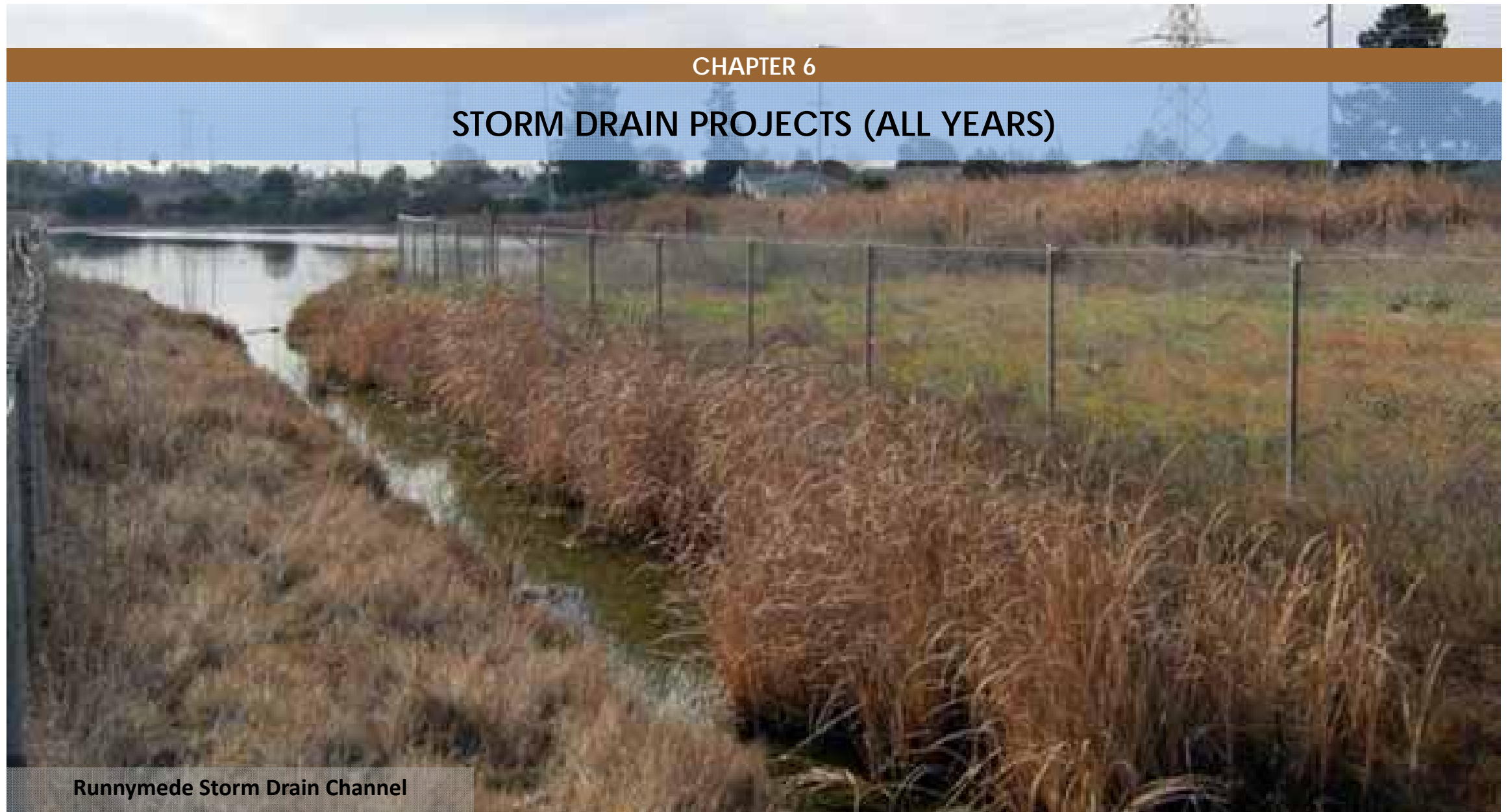
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost												\$ 3,025	\$ 3,025		\$ 3,025
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,025	\$ 3,025	\$ -	\$ 3,025
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined												\$ 3,025	\$ 3,025		\$ 3,025
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,025	\$ 3,025	\$ -	\$ 3,025

CHAPTER 6

STORM DRAIN PROJECTS (ALL YEARS)



Runnymede Storm Drain Channel

SD-01

STORM DRAIN MASTER PLAN — COMPLETED FY 2013-14

PROJECT INFO

Category:
Storm Drain

Total Project Cost:
\$130,000

Responsible Department:
CEDD

Status:
Project completed in FY 2013/14.

This project completed a citywide storm drain master plan that was started in 2004. The project evaluated the condition and capacity of the City’s storm drain infrastructure and recommended improvements to address deficiencies.

This project specifically furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and services providers to meet community needs”. This project would further this policy by improving the City’s infrastructure to support the needs of the current and future residents of the City.

This project specifically furthers General Plan Conservation/Open Space Goal 6.0, to

“provide adequate open space and recreational opportunities”. This project would improve the usability of the recreation space within this park.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended												No Year	Total 10-Year	Funded	Unfunded	
		(Thousands of Dollars)															
Project Cost	\$ 130														\$ -	\$ -	
Total	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sources of Funding	Previously Expended												No Year	Total 10-Year	Funded	Unfunded	
		(Thousands of Dollars)															
Storm Drain Impact Fees	\$ 130	\$ -													\$ -	\$ -	
Total	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

SD-02

RUNNYMEDE STORM DRAIN PROJECT—PHASE II

PROJECT INFO

Category:

Storm Drain

Total Est. Project Cost:

\$1,262,000

Responsible Department:

CEDD

Location:

Runnymede drainage channel and O'Connor Pump Station

Status:

Scheduled for FY 2014/15.

The Runnymede Storm Drain - Phase II project consists of dredging the existing storm drainage canal from the Runnymede Street outfall to the detention pond at the O'Connor Pump Station. The O'Connor Station detention pond will also be dredged to remove sediment and provide additional capacity. This project would evaluate the structural integrity, determine needed repairs and construct repairs to the O'Connor Pump Station concrete outfall structure. The structural integrity of the concrete outfall structure has been compromised by subsurface erosion at the San Francisquito Creek, which is undermining the support underneath the

concrete slab and has caused some damage to the structure. Restoring the support underneath the structure and enforcing the erosion control measures at the outfall are essential to safeguarding the integrity and operation of the O'Connor Pump Station.

This project specifically furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and services providers to meet community needs". This project would further this policy by improving the City's infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the

following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 1,262											\$ 1,262	\$ 1,262	\$ -
Total	\$ -	\$ 1,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,262	\$ 1,262	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
US EPA STAG Grant		\$ 594											\$ 594	\$ 594	\$ -
Prop1E Grant Requested		\$ 668											\$ 668	\$ 668	\$ -
Total	\$ -	\$ 1,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,262	\$ 1,262	\$ -

SD-03

REPAIR OF UNIVERSITY VILLAGE OUTFALLS

PROJECT INFO

Category:
Storm Drain

Total Est. Project Cost:
\$240,000

Responsible Department:
CEDD

Location:
University Village outfalls

Status:
Work to begin FY 14-15.

This project includes the repair and maintenance of three storm drain outfalls located near the University Village neighborhood. The outfalls are located at the eastern end of Purdue Avenue, the northern end of Fordham Street and the eastern end of Stevens Avenue. The repair will include the installation of headwalls and flap gates and will improve the functionality and reliability of the outfalls.

This project improves the functionality of the City's storm drain system, which will help to protect the City from flooding hazards.

This project specifically furthers General Plan Land Use Policy 4.1, to "work closely with local

public facilities and service providers to meet community needs". This project would further this policy by improving the City's infrastructure to support the needs of current and future residents of the City. This project also specifically furthers General Plan Safety Policy 1.2, to "protect the community from flooding hazards by providing and regularly maintaining flood control facilities". This project would further this policy by improving the functionality of the City's storm drain system, which will help to protect the city from flooding hazards.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and

Emergency Preparedness

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 50	\$ 80	\$ 80	\$ 30								\$ 240	\$ -	\$ 240
Total	\$ -	\$ 50	\$ 80	\$ 80	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240	\$ -	\$ 240
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
SCIP Storm Drain Impact Fees		\$ 50	\$ 80	\$ 80	\$ 30								\$ 240	\$ 240	
Total	\$ -	\$ 50	\$ 80	\$ 80	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240	\$ 240	\$ -

SD-04 STREET SWEEPING SIGNAGE

PROJECT INFO

Category:

Storm Drain

Total Est. Project Cost:

\$75,000

Responsible Department:

CEDD

Location:

Citywide

Status:

Supplementary signage to be installed beginning in FY 2014-15.

This project is for the installation of signage on City streets prohibiting street parking during scheduled street sweeping hours. The installation of signage will allow the City to enforce no parking requirements during street sweeping activities. Installation of signage will reduce the amount of staff time spent on enforcement of parking violations during street sweeping. The reduction in the number of vehicles parked on the street during street sweeping will improve the effectiveness of the City's street sweeping program, which will reduce the amount of litter and debris that currently interferes with the functionality of the City's storm drain system. A contractor will perform the work.

This project specifically furthers General Plan Safety Policy 1.2, to "protect the community from flooding hazards by providing and regularly maintain flood control facilities". This project would further this policy by improving the functionality of the City's storm drain system, by reducing the amount of litter and debris that clogs the City's storm drain system.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost			\$ 75										\$ 75	\$ 75	\$ -
Total	\$ -		\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75	\$ 75	\$ -
Sources of Funding	Previously Expended	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Garbage Fund			\$ 75										\$ 75	\$ 75	\$ -
Total	\$ -		\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75	\$ 75	\$ -

SD-06

IMPLEMENTATION OF STORM DRAIN MASTER PLAN

PROJECT INFO

Category:

Storm Drain

Total Est. Project Cost:

\$38,180,000

Responsible Department:

CEDD

Location:

Citywide

Status: Urgent Priority Improvements to addressed in FY 14-15.

This project would implement the necessary improvements to the City’s storm drain system identified in the Storm Drain Master Plan (SD-01). The Storm Drain Master Plan completed in FY 13/14. The cost of improvements are organized by priority level. The Master Plan identified improvements to O’Connor Pump Station as Urgent and as a result SD-05 was deleted as a separate project and will become the first phase of improvements for SD-06. The Master Plan has grouped other projects in high, moderate and low priority categories that should be

completed as soon as possible or at least within the ten year scope of this CIP.

This project specifically furthers General Plan Safety Policy 1.2, to “protect the community from flooding hazards by providing and regularly maintain flood control facilities”. This project would further this policy by improving the functionality of the City’s storm drain system.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and

Emergency Preparedness

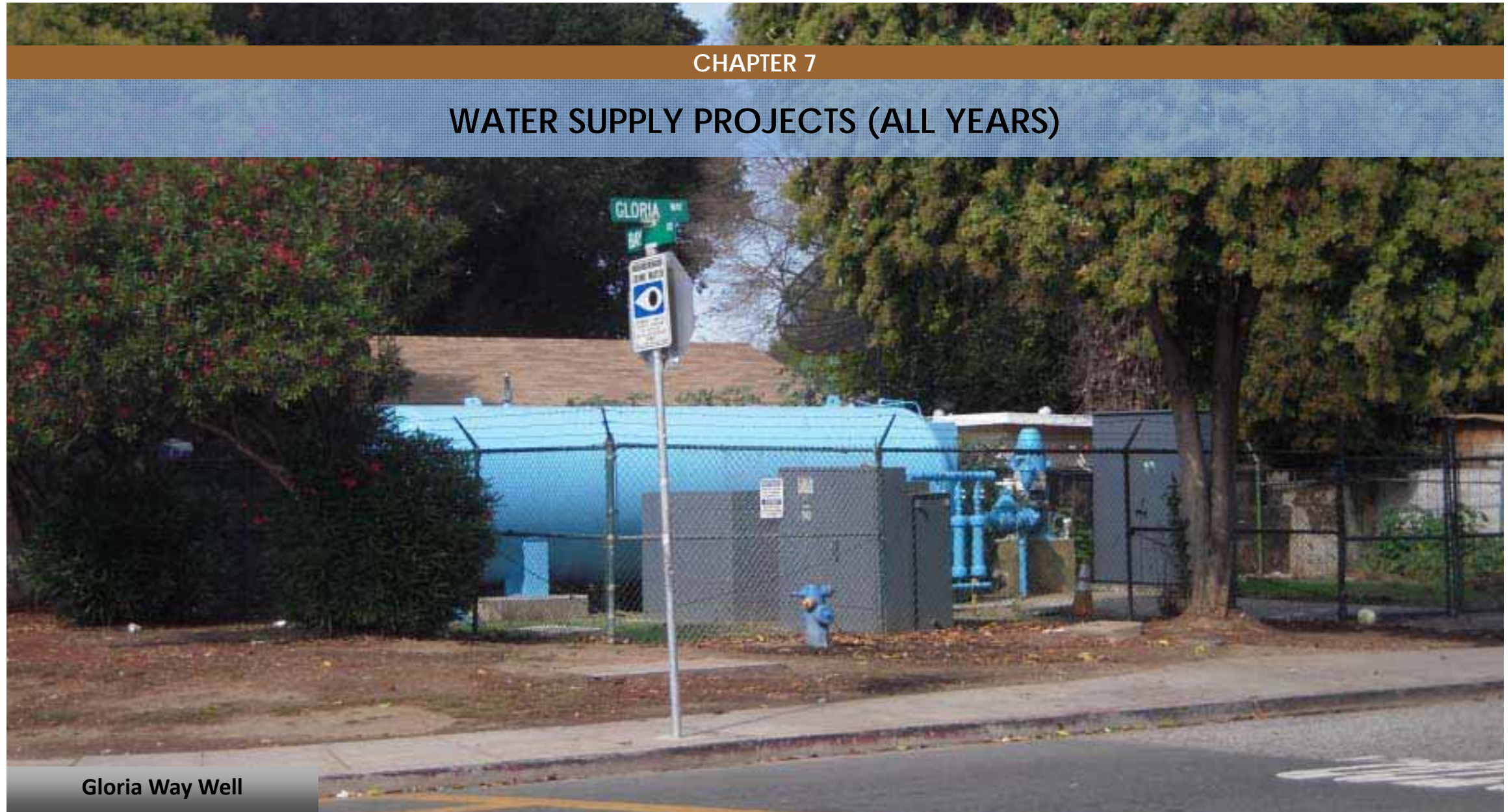
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Urgent Improvements (O'Connor)		\$ 580											\$ 580	\$ 580	\$ -
High Priority Improvements												\$ 24,000	\$ 24,000	\$ -	\$ 24,000
Moderate Priority Improvements												\$ 10,700	\$ 10,700	\$ -	\$ 10,700
Low Priority Improvements												\$ 2,900	\$ 2,900	\$ -	\$ 2,900
Total	\$ -	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,600	\$ 38,180	\$ 580	\$ 37,600
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
SCIP Storm Drain Impact Fees		\$ 300											\$ 300	\$ 300	\$ -
CIP Reserve Fund		\$ 280	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ -	\$ 37,873	\$ 280	\$ 37,593
Total	\$ -	\$ 580	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ 4,177	\$ -	\$ 38,173	\$ 580	\$ 37,593

CHAPTER 7

WATER SUPPLY PROJECTS (ALL YEARS)



Gloria Way Well

WS-01A

EMERGENCY WATER CONNECTIONS—CITY OF PALO ALTO

PROJECT INFO

Category:

Water Supply

Total Project Cost: \$164,000

Responsible Department: CEDD

Location: TBD

Status: Begins FY 14-15

This project would establish an emergency intertie with the City of Palo Alto’s water system. Establishment of interties will allow the City to obtain emergency water in case the City’s connection with the Hetch Hetchy Aqueduct is severed.

Currently, the City has no emergency source of water if the City’s connection with the Hetch Hetchy Aqueduct is severed.

This project furthers General Plan Safety Goal 3.0, to “improve the ability of the City to respond to natural and human-caused emergencies.” This project would further this goal by providing city residents with another potential source of water in the event of an emergency.

This project is consistent with the following

City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design	\$ -	\$ 55											\$ 55	\$ 55	\$ -
Constuction	\$ -	\$ 124											\$ 124	\$ -	\$ 124
Total	\$ -	\$ 179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179	\$ 55	\$ 124
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
One-Time Funds	\$ -	\$ 55											\$ 55	\$ 55	\$ -
CIP Reserve Fund (Budgeted; no allocation requested)	\$ -	\$ 124	\$ -										\$ 124		\$ 124
Total	\$ -	\$ 179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179	\$ 55	\$ 124

WS-01B

EMERGENCY WATER CONNECTIONS—PALO ALTO PARK MUTUAL

PROJECT INFO

Category:

Water Supply

Total Project Cost: \$582,000

Responsible Department:

CEDD

Location:

Water connection with the Palo Alto Park Mutual Water Company

Status:

Project to begin design in FY 14-15.

This project would establish an emergency intertie with the Palo Alto Park Mutual Water Company’s water system. Establishment of interties will allow the City to obtain emergency water in case the City’s connection with the Hetch Hetchy Aqueduct is severed.

Currently, the City has no emergency source of water if the City’s connection with the Hetch Hetchy Aqueduct is severed.

This project furthers General Plan Safety Goal 3.0, to “improve the ability of the City to respond to natural and human-caused emergencies.” This project would further this

goal by providing city residents with another potential source of water in the event of an emergency.

This project is consistent with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design		\$ 50											\$ 50	\$ 50	\$ -
Construction			\$ 532										\$ 532		\$ 532
Total	\$ -	\$ 50	\$ 532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582	\$ -	\$ 532
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
CIP Reserve Fund		\$ 50											\$ 50	\$ 50	\$ -
TBD			\$ 532										\$ 532		
Total	\$ -	\$ 50	\$ 532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582	\$ 50	\$ -

WS-01C

EMERGENCY WATER CONNECTIONS—O’CONNOR TRACT

PROJECT INFO

Category:

Water Supply

Total Project Cost: \$384,000

Responsible Department:

CEDD

Location:

Water connection with the O’Connor Tract Co-op Water Company

Status:

Project to begin design in FY 14-15.

This project would establish an emergency intertie with the O’Connor Tract Co-op Water Company’s water system. Establishment of interties will allow the City to obtain emergency water in case the City’s connection with the Hetch Hetchy Aqueduct is severed.

Currently, the City has no emergency source of water if the City’s connection with the Hetch Hetchy Aqueduct is severed.

This project furthers General Plan Safety Goal 3.0, to “improve the ability of the City to respond to natural and human-caused emergencies.”This project would further this

goal by providing city residents with another potential source of water in the event of an emergency.

This project is consistent with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design		40											40		40
Construction			\$ 344										\$ 344		\$ 344
Total	\$ -	\$ 40	\$ 344	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384	\$ -	\$ 384
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
TBD (Gen. Fund/Water Rates)		\$ 40	\$ 344										\$ 384		\$ 384
Total	\$ -	\$ 40	\$ 344	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384	\$ -	\$ 384

WS-02

GLORIA WAY WELL RETROFIT

PROJECT INFO

Category:

Water Supply

Total Project Cost: \$2,002,000

Responsible Department:

CEDD

Location:

Gloria Way Well (Northwest corner of University Avenue and Gloria Way)

Status:

In progress.

This project will assess the hydrological condition of the existing well at Gloria Way / Bay Road and will install the necessary treatment systems to utilize this well for additional water supply. The extent of rehabilitation will include equipment and other necessary improvements to ensure proper operation and domestic water supply health and safety compliance.

The City currently does not have an adequate allocation of Hetch Hetchy Aqueduct water from the San Francisco Public Utilities Commission (SFPUC) to meet current and future water demand. The retrofit of the

Gloria Way Well will assist in reducing the shortfall in water supply. The Gloria Way Well would also provide an emergency source of water in the event that the Hetch Hetchy Aqueduct is severed.

This project specifically furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and services providers to meet community needs”. This project would further this policy by providing the City with an additional source of water to meet current and future water supply needs.

This project is primarily in alignment with the

following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Design	\$ 202												\$ -	\$ -	\$ -
Construction		\$ 1,800											\$ 1,800	\$ -	\$ 1,800
Total	\$ 202	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800	\$ -	\$ 1,800
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
US EPA STAG Grant	\$ 202	\$ 565											\$ 565	\$ 565	\$ -
CIP Reserve Fund (Budgeted; No funds allocated)		\$ 1,235	\$ -										\$ 1,235		\$ 1,235
Total	\$ 202	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800	\$ 565	\$ 1,235

WS-03A

NEW STORAGE TANK—EAST OF HIGHWAY 101

PROJECT INFO

Category:

Water Supply

Total Est. Project Cost:

\$3,150,000

Responsible Department:

CEDD

Location:

To Be Determined

Status:

Not yet initiated

This project will involve the construction of a new storage tank with the capacity to meet emergency supply needs for the current and anticipated future population of the City. The City currently does not have any water storage facilities. The Water System Master Plan indicates that 3.8 million gallons of water is adequate to meet the needs of the City.

Currently, staff is identifying potential locations for one storage tank on the east side of Highway 101 and one storage tank on the west side of Highway 101. This project is for the storage tank on the east side of Highway 101. The facility would include all necessary

pipings, the reservoir, and the pump station to return the water to the proper system pressure. The estimated project cost does not include acquisition costs because they are too variable to determine at this time.

This project specifically furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and services providers to meet community needs”. This project would further this policy by improving the City’s infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Site Assembly/Design				\$ 1,000									\$ 1,000		\$ 1,000
Construction					\$ 2,150								\$ 2,150		\$ 2,150
Total	\$ -	\$ -	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150	\$ -	\$ 3,150
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD (Gen. Fund/Water Rates)				\$ 1,000	\$ 2,150								\$ 3,150	\$ -	\$ 3,150
Total	\$ -	\$ -	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150	\$ -	\$ 3,150

WS-03B

NEW STORAGE TANK—WEST OF HIGHWAY 101

PROJECT INFO

Category:

Water Supply

Total Est. Project Cost:

\$3,150,000

Responsible Department:

CEDD

Location:

To Be Determined

Status:

Not yet initiated

This project will involve the construction of a new storage tank with the capacity to meet emergency supply needs for the current and anticipated future population of the City. The City currently does not have any water storage facilities. The Water System Master Plan indicates that 3.8 million gallons of water is adequate to meet the needs of the City.

Currently, staff is identifying potential locations for one storage tank on the east side of Highway 101 and one storage tank on the west side of Highway 101. This project is for the storage tank on the west side of Highway 101. The facility would include all necessary

pipings, the reservoir, and the pump station to return the water to the proper system pressure. The facilities would include all necessary piping, the reservoir, and the pump station to return the water to the proper system pressure. The estimated project cost does not include acquisition costs because they are too variable to determine at this time.

This project specifically furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and services providers to meet community needs”. This project would further this policy by improving the City’s

infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Site Assembly/Design			\$ 1,000										\$ 1,000		\$ 1,000
Construction				\$ 2,150									\$ 2,150		\$ 2,150
Total	\$ -	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150	\$ -	\$ 3,150
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD (Gen. Fund/Water Rates)			\$ 1,000	\$ 2,150									\$ 3,150	\$ -	\$ 3,150
Total	\$ -	\$ -	\$ 1,000	\$ 2,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150	\$ -	\$ 3,150

WS-04 SECOND GROUNDWATER WELL

PROJECT INFO

Category:
Water Supply

Total Est. Project Cost:
\$3,250,000

Responsible Department:
CEDD

Location:
To Be Determined

Status:
Not yet initiated

This project is for the construction of a 1,000 gallon per minute (GPM) groundwater well and associated iron-manganese treatment system to supplement the City’s existing water supply. This new groundwater well would be in addition to the Gloria Way Well. This project would supplement the City’s water supply by drawing groundwater from the Santa Clara Valley Groundwater Basin and San Mateo Sub-Basin. Treatment of the groundwater would be necessary to enable its

use for domestic purposes. Implementation of this project would provide a secondary source of water in the event that the City’s existing water supply is unable to meet demand during drought events or emergency conditions. Land acquisition costs were not incorporated into the estimated project cost because the cost is too variable to determine at this time. This project furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and service providers to meet

community needs.”This project would further this policy by improving the reliability of the City’s water system to meet the needs of the community during drought events or emergency conditions. This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)													
Design		\$ -	\$ 300										\$ 300	\$ 300	\$ -
Construction				\$ 2,950									\$ 2,950	\$ -	\$ 2,950
Total	\$ -	\$ -	\$ 300	\$ 2,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250	\$ 300	\$ 2,950
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
One Time Funds		\$ -	\$ 300										\$ 300	\$ 300	
TBD (Gen. Fund/Water Rates)		\$ -	\$ -	\$ 2,950									\$ 2,950	\$ -	\$ 2,950
Total	\$ -	\$ -	\$ 300	\$ 2,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,250	\$ 300	\$ 3,100

WS-05

GROUNDWATER MANAGEMENT & MONITORING PLAN

PROJECT INFO

Category:
Water Supply

Total Est. Project Cost:
\$100,000

Responsible Department:
CEDD

Status:
Scheduled for completion
in FY 2014/15.

If the City retrofits the Gloria Way Well (WS-02) and/or constructs a second water well (WS-04), the City is required by the State Water Code to develop a Groundwater Management & Monitoring Plan. The plan will identify existing resources, describe the means and methods of monitoring impacts, describe appropriate data management and coordination processes, outline any processes for coordinating ground water management with other agencies and propose mitigations if significant impacts are identified. The plan is intended to ensure long-term sustainability of

the groundwater resource and provide eligibility for State Water funds.

This project furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and service providers to meet community needs.” This project would further this policy by facilitating the acquisition of groundwater to meet the needs of the community during drought events or emergency conditions.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 100											\$ 100		\$ 100
Total	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
One-Time Funds		\$ 100											\$ 100	\$ -	\$ 100
Total	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100

WS-06 GROUNDWATER MONITORING NETWORK

PROJECT INFO

Category:
Water Supply

Total Est. Project Cost:
\$325,000

Responsible Department:
CEDD

Status:
Not yet initiated. This project will be implemented upon completion of the Groundwater Management & Monitoring Plan (WS-05)

If the City retrofits the Gloria Way Well (WS-02) and/or constructs a second water well (WS-04), the City is required by the State Water Code to install a monitoring network to monitor saline levels and other factors that could impact the City's groundwater resources. The monitoring network will help ensure the safety and sustainability of the City's groundwater system.

This project furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and service providers to meet community needs." This project would further

this policy by facilitating the acquisition of groundwater to meet the needs of the community during drought events or emergency conditions.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Project Cost	\$ -	\$ 125	\$ 200										\$ 325	\$ 125	\$ 200
Total	\$ -	\$ 125	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325	\$ 125	\$ 200
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
One-Time Funds		125											\$ 125	\$ 125	\$ -
TBD (Gen. Fund/Water Rates)			\$ 200										\$ 200	\$ -	\$ 200
Total	\$ -	\$ 125	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325	\$ -	\$ 200

WS-07

ANNUAL GROUNDWATER MONITORING PROGRAM

PROJECT INFO

Category:
Water Supply

Total Est. Project Cost:
\$182,000

Responsible Department:
CEDD

Status:
Not yet initiated. This project will be an annual on-going project after the Groundwater Network is completed (WS-06)

If the City retrofits the Gloria Way Well (WS-02) and/or constructs a second water well (WS-04), the City is required by the State Water Code to install a monitoring network (WS-06) to monitor saline levels and other factors that could impact the City's groundwater resources. The monitoring network will help ensure the safety and sustainability of the City's groundwater system. The annual operating costs for the monitoring of the network is reflected in this project.

This project furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and service providers to meet community needs." This project would further this policy by facilitating the acquisition of

groundwater to meet the needs of the community during drought events or emergency conditions.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost				\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -		\$ 182		\$ 182
Total	\$ -	\$ -	\$ -	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -	\$ -	\$ 182	\$ -	\$ 182
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD (Gen. Fund/Water Rates)				\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -		\$ 182	\$ -	\$ 182
Total	\$ -	\$ -	\$ -	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ 26	\$ -	\$ -	\$ 182	\$ -	\$ 182

WS-08

MLK PARK STORMWATER CAPTURE AND REUSE FACILITY

PROJECT INFO

Category:

Water Supply

Total Est. Project Cost:

\$630,000

Responsible Department:

CEDD

Location:

MLK Park

Status:

Not yet initiated

This project would be for the construction of a storage chamber, tertiary treatment system and irrigation pump at Martin Luther King Jr. (MLK) Park to reuse storm water to irrigate the park.

Implementation of this project would reduce the need to use potable water to irrigate the park. Parks typically require approximately 5,000 gallons of water per day per acre to properly irrigate. Although the storm water recapture system would not completely eliminate the need to use potable water in irrigating city parks (particularly during the

drier summer months), it would significantly reduce the demand for potable water currently being imported and purchased from the San Francisco Public Utilities Commission (SFPUC). Although the system construction is an initial capital cost, there would be long-term savings resulting from a reduction of potable water usage.

This project furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and service providers to meet community needs.” This project would further this policy by improving the reliability of the

City’s water system by reducing the demand on potable water resources.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design												\$ 90	\$ 90		\$ 90
Construction												\$ 450	\$ 450		\$ 450
Contingency												\$ 90	\$ 90		\$ 90
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 630	\$ 630	\$ -	\$ 630
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD (Gen. Fund/Water Rates)												\$ 630	\$ 630	\$ -	\$ 630
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 630	\$ 630	\$ -	\$ 630

CHAPTER 8

WATER DISTRIBUTION PROJECTS (ALL YEARS)



WD-01 WATER MASTER PLAN

PROJECT INFO

Category:

Water Distribution

Total Est. Project Cost:

\$100,000

Responsible Department:

CEDD

Status:

A Water Master Plan was adopted in FY 2010/11. An update to the plan is scheduled for FY 2018/19 to meet statutory requirements.

This project would be for the development of a Water Master Plan to guide the implementation of appropriate water supply and water distribution projects. The development of a Water Master Plan is mandated by the State Water Code. A Water Master Plan was adopted in FY 2010-11 and must be updated per statutory requirements every ten years.

This project furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and service providers to meet community needs.” This project would further this policy by providing the framework to develop a water system that meets the supply and distribution needs of the community.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost						\$ 100							\$ 100		\$ 100
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined						\$ 100							\$ 100	\$ -	\$ 100
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ -	\$ 100

WD-02 URBAN WATER MANAGEMENT PLAN

PROJECT INFO

Category:
Water Distribution

Total Est. Project Cost:
\$120,000

Responsible Department:
CEDD

Status:
Not yet initiated

This project would be for the development of an Urban Water Management Plan (UWMP).

UWMP's are prepared to support long-term water resource planning and ensure adequate water supplies are available to meet existing and future water demands over a 20-year planning horizon considering normal, dry, and multiple dry years. An updated UWMP is required to be prepared every five years and submitted to the Department of Water Resources (DWR). DWR then reviews the submitted plans to make sure they have completed the requirements identified in the Urban Water Management Act.

The next UWMP is anticipated to be due in

July of 2016.

This project furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and service providers to meet community needs." This project would further this policy by providing the framework to develop a water system that meets the supply and distribution needs of the community.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost			\$ 60					\$ 60					\$ 120		\$ 120
Total	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 120	\$ -	\$ 120
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 60					\$ 60					\$ 120		\$ 120
Total	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 120	\$ -	\$ 120

WD-03 WATER RATE STUDY— COMPLETED FY 2013-14

PROJECT INFO

Category:
Water Distribution

Total Project Cost:
\$100,000

Responsible Department:
CEDD

Status:
Project completed FY 2013/14.

A Water Rate Study will analyze the existing water rates paid by American Water and other water companies in East Palo Alto, compare the rates to other benchmark cities, and determine the capacity for water rates to pay for regular maintenance and replacement, water supply, and emergency water storage. The Water Rate Study would also include information on benchmark connection fees and an analysis of the ability to charge connection fees.

This project would provide a basis for determining appropriate water rates to pay

for regular maintenance and replacement, water supply, and emergency water storage.

This project furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and service providers to meet community needs.” This project would further this policy by providing information that will support the maintenance and improvement of the City’s water system.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and

Emergency Preparedness

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended											No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)													
Project Cost	\$ 100	\$ -											\$ -	\$ -	\$ -
Total	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended											No Year	Total 10-Year	Funded	Unfunded
		(Thousands of Dollars)													
One-Time Funds	\$ 100												\$ 100	\$ 100	\$ -
Total	\$ 100											\$ -	\$ 100	\$ 100	\$ -

WD-04 WATER MAIN PROGRAM

PROJECT INFO

Category:

Water Distribution

Total Project Cost: \$30,268,000

Responsible Department:

CEDD

Status:

On-going project. The most urgent water line replacements are scheduled for FY 2013/14 & FY 2014/15.

The purpose of this project is to replace deficient water mains in the City's water delivery system. The 2010 Water System Master Plan identified the pipes in the water system that need to be replaced. Replacement of old pipes will improve water quality, reduce waste of water, and improve pressure flow to fight fires.

Approximately 1 mile of water lines have been identified that need immediate replacement. Those have been programmed for the upcoming two fiscal years. They have

deteriorated to a condition where it is no longer cost effective to repair them and need to be replaced immediately. Isolation valves will also be installed to minimize the impact of broken water mains.

The cost of this project is tremendous and therefore staff has not yet scheduled implementation of this project outside of the immediate repairs that are needed. Full implementation of the project will require a rate study (WS-03) to determine the fair share of rate payers to pay for improvements.

This project specifically furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and services providers to meet community needs". This project would further this policy by improving the City's infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Engineering/Design												\$ 4,211	\$ 4,211	\$ -	\$ 4,211
Construction	\$ 452	\$ 396										\$ 20,998	\$ 21,394	\$ 396	\$ 20,998
Contingency												\$ 4,211	\$ 4,211	\$ -	\$ 4,211
Total	\$ 452	\$ 396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,420	\$ 29,816		\$ 29,420
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
SCIP Water Impact Fees	\$ 396	\$ 396											\$ 396	\$ 396	\$ -
One-Time Funds	\$ 56												\$ -	\$ -	\$ -
To Be Determined												\$ 29,420	\$ 29,420	\$ -	\$ 29,420
Total	\$ 452	\$ 396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 29,816	\$ 396	\$ 29,420

WD-05 WATER METER REPLACEMENT PROGRAM

PROJECT INFO

Category:
Water Distribution

Total Project Cost:
\$7,160,000

Responsible Department:
CEDD

Status:
Not yet initiated

This project will replace water meters, water meter boxes, and lids as well as 100 large meters. The replacement of meters and meter reading equipment will enhance and upgrade the ability to monitor usage and reduce the time associated with meter reading. The schedule of water meter replacement is outlined in the City's Water System Master Plan and will be completed in phases.

This project specifically furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and services providers to meet

community needs". This project would further this policy by improving the City's infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design			\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ -	\$ -	\$ 480		\$ 480
Construction			\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ -	\$ -	\$ 4,000		\$ 4,000
Contingency			\$ 335	\$ 335	\$ 335	\$ 335	\$ 335	\$ 335	\$ 335	\$ 335	\$ -	\$ -	\$ 2,680		\$ 2,680
Total	\$ -	\$ -	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ -	\$ -	\$ 7,160	\$ -	\$ 7,160
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ -		\$ 7,160	\$ -	\$ 7,160
Total	\$ -	\$ -	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ 895	\$ -	\$ -	\$ 7,160	\$ -	\$ 7,160

WD-06

FIRE HYDRANT REPLACEMENT PROGRAM

PROJECT INFO

Category:
Water Distribution

Total Project Cost:
\$448,000

Responsible Department:
CEDD

Status:
Not yet initiated

This project will replace old fire hydrants that have corroded or do not meet the minimum standards established by the Menlo Park Fire Protection District.

New hydrants will assist in providing the needed pressure to combat fires.

This project specifically furthers General Plan Land Use Policy 4.1, to “work closely with local public facilities and services providers to meet community needs”. This project would further this policy by improving the City’s infrastructure to support the needs of the current and future residents of the City.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Engineering/Design			\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ -		\$ 64		\$ 64
Construction			\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ -		\$ 320		\$ 320
Contingency			\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ 8	\$ -		\$ 64		\$ 64
Total	\$ -	\$ -	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ -	\$ -	\$ 448	\$ -	\$ 448
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
To Be Determined			\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ -		\$ 448	\$ -	\$ 448
Total	\$ -	\$ -	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ 56	\$ -	\$ -	\$ 448	\$ -	\$ 448

WD-07 WATER VALVE REPLACEMENT PROGRAM

PROJECT INFO

Category:
Water Distribution

Total Project Cost:
\$448,000

Responsible Department:
CEDD

Status:
Not yet initiated

This project is a program for the maintenance and replacement of the 908 existing valves in the City's water system. Common maintenance programs establish a five-year cycle such that every valve is maintained at least once during that time period. During the valve maintenance, each valve can is cleaned of any debris and then fully closed and re-opened. This regular cycling of the valves assures that they can be opened and closed if operations or an emergency deem necessary. Although the cycles are typically five years, there are currently many valves in the systems

that have not been maintained in this timeframe.

Maintenance of the City's water valves is essential for maintaining a functional and reliable water delivery system.

This project furthers General Plan Land Use Policy 4.1, to "work closely with local public facilities and service providers to meet community needs."This project would further this policy by improving the reliability of the City's water system..

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Engineering/Design			\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23			\$ 184		\$ 184
Labor			\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13	\$ 13			\$ 64		\$ 64
Materials			\$ 103	\$ 103	\$ 103	\$ 103	\$ 103	\$ 103	\$ 103	\$ 103			\$ 824		\$ 824
Contingency			\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23			\$ 184		\$ 184
Total	\$ -	\$ -	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162		\$ -	\$ 1,256	\$ -	\$ 1,256
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
To Be Determined			\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162			\$ 1,296	\$ -	\$ 1,296
Total	\$ -	\$ -	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162	\$ 162		\$ -	\$ 1,296	\$ -	\$ 1,296

CHAPTER 9

SPECIAL PROJECTS (ALL YEARS)



Site of SFCJPA Flood Control Project in East Palo Alto's Westside neighborhood

SP-01

GENERAL PLAN AND ZONING CODE UPDATE

PROJECT INFO

Category:

Special Projects

Total Project Cost:

\$950,000

Responsible Department:

CEDD

Status:

In process. Work to continue through FY 2015/16.

This project would update the City’s General Plan, which is a long-range planning and policy document that guides land use, development and growth in the City. Additionally, it would implement the General Plan through a new Zoning Code. The General Plan would target lowering the City’s mortality and morbidity through policies and implementation measures consistent with best public health practices. For this reason, it is called a *Targeted General Plan*. The City’s current General Plan was adopted in 1999, and is in

need of an update due to changing local and regional conditions. The General Plan and Zoning Ordinance Update is important because it will provide a stronger basis to develop new capital projects and to refine the existing capital projects in the CIP.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #2: Enhance Economic Vitality

- Priority #3: Increase Organizational Effectiveness and Efficiency
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #5: Improve Communication and Enhance Community Engagement
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
General Plan & Zoning Code Update	\$ 250	\$ 600	\$ 150										\$ 750	\$ 750	\$ -
Environmental	\$ 200	\$ 200											\$ 200	\$ 200	\$ -
Community Planning	\$ 150												\$ -	\$ -	\$ -
Total	\$ 600	\$ 800	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950	\$ 950	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
SGC Grant	\$ 250	\$ 600	\$ 150										\$ 750	\$ 750	\$ -
General Fund	\$ 200	\$ 200											\$ 200	\$ 200	\$ -
Facebook Settlement	\$ 150												\$ -	\$ -	\$ -
Total	\$ 600	\$ 800	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950	\$ 950	\$ -

SP-02A

SF CREEK FLOOD PROTECTION PROJECT - SF BAY TO HWY 101

PROJECT INFO

Category:

Special Projects

Total Project Cost:

\$400,000

Responsible Department:

CEDD

Location:

San Francisquito Creek:
Highway 101 to San Francisco Bay

Status:

Construction is anticipated during FY 2013/14.

The San Francisquito Creek Joint Powers Authority (SFCJPA) is currently working on a flood control project that will protect the City of East Palo Alto from future creek flood events by improving the conveyance of flood water within the creek from Highway 101 to San Francisco Bay. Increasing the creek's flow capacity from San Francisco Bay to 101 will be achieved by widening the Creek channel within the reach to convey peak flows for 100-year storm events, removing an abandoned levee-type structure to allow flood flows from the Creek channel into the Palo Alto Baylands, and constructing an outlet structure for Caltrans' enlargement of the Highway 101/ East Bayshore Road Bridge over San

Francisquito Creek. This project will also enhance recreational opportunities and environmental protection in East Palo Alto's baylands.

The design criteria for this project will make it so that no creek flow that passes beneath Highway 101 would overtop creek levees. Additionally, no tide -- up to a 100-year tide with 26 inches added for future Sea Level Rise -- would cause water to exit the channel. Finally, it will improve the trails on the levees and have significant environmental benefits

The SFCJPA anticipates that construction will begin during Fiscal Year 2012/13 and will be

completed in 2014. The cost of construction and environmental mitigation is currently estimated to be about \$12.5 million. The City of East Palo Alto is responsible for providing \$400,000 to the project.

This project specifically furthers General Plan Safety Element Policy 1.2 to "protect the community from flooding hazards by providing and regularly maintaining flood control facilities".

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and Emergency Preparedness

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost	\$ 400	\$ 400											\$ 400	\$ 400	\$ -
Total	\$ 400	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ 400	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
CIP Reserve Fund (Proposed)	\$ 400	\$ 400											\$ 400	\$ 400	\$ -
Total	\$ 400	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ 400	\$ -

SP-02C

SF CREEK FLOOD PROTECTION PROJECT - UPSTREAM OF HWY 101

PROJECT INFO

Category:

Special Projects

Total Project Cost: \$200,000

Responsible Department:

CEDD

Location:

San Francisquito Creek: Upstream of Highway 101

Status:

Not yet initiated. Design work to commence after completion of the downstream project (SP-02B)

After the construction of flood protection improvements downstream of Highway 101 (SP-02B), the San Francisquito Creek Joint Powers Authority (SFCJPA) is planning on designing and constructing improvements upstream of Highway 101 to improve flood water conveyance through this stretch. A portion of East Palo Alto, along Woodland Avenue, will be affected by this project. The extent of the improvements and the City's expected financial contribution are currently unknown.

This project specifically furthers General Plan Safety Element Policy 1.2 to "protect the community from flooding hazards by providing and regularly maintaining flood control

facilities".

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #1: Enhance Public Safety and Emergency Preparedness

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost			\$ 200										\$ 200		\$ 200
Total	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ 200
Sources of Funding	Previously Expended	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
TBD			\$ 200										\$ 200		\$ 200
Total	\$ -	\$ -	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ 200

SP-03

FLOOD DAMAGE RECOVERY – COMPLETED FY 2013-14

PROJECT INFO

Category:
Special Projects

Responsible Department:
Community Development

Location:
San Francisquito Creek

Status:
Project completed FY 2013/14.

On December 23, 2013, a major storm event caused damage to the levee protecting the City of East Palo Alto from San Francisquito Creek. Repairs are necessary to ensure the functionality of the levee during a subsequent storm event.

This project specifically furthers General Plan Safety Element Policy 1.2 to “protect the community from flooding hazards by providing and regularly maintaining flood control facilities”.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

Estimated Expenses	Previously Expended	FY 13/14											Total 10-Year	Funded	Unfunded	
		No Year														
		(Thousands of Dollars)														
Project Cost	\$ 1,500													\$ -	\$ -	\$ -
Total	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended	FY 13/14											Total 10-Year	Funded	Unfunded	
		No Year														
		(Thousands of Dollars)														
General Fund	\$ 1,000													\$ -	\$ -	\$ -
FHWA (TBD)	\$ 500													\$ -	\$ -	\$ -
State Disaster Relief (TBD)														\$ -	\$ -	\$ -
Total	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-04

PURCHASE OF FINANCIAL SOFTWARE

PROJECT INFO

Category:

Special Projects

Total Project Cost: \$2

Responsible Department:

Finance

Status:

Not yet initiated

The City currently uses Municipal Operations Manager [MOM] as its financial software system. As indicated by the City’s financial auditors in their Memorandum of Internal Controls for fiscal year 2009-10, the system has many limitations, including an antiquated database platform, narrow reporting capabilities, and a lack of integration with a human resources information system. As a result, the auditors recommended the City consider other financial software systems, so that it can benefit from a more robust, integrated and powerful software system, leading to greater efficiencies and functionality. City staff is currently assessing

its needs and investigating viable software solutions.

The City Council has identified the replacement of the current financial software system as an important project in its strategic priorities. The new will provide greater functionality and efficiency, including a much needed human resources information system.

This project specifically furthers General Plan Economic Development Policy 4.1 to “establish and streamline City’s administrative procedures to promptly and efficiently meet the needs of business and commerce”.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #3: Increase Organizational Effectiveness and Efficiency

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Purchase		\$ 225											\$ 225	\$ 225	\$ -
Total	\$ -	\$ 225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225	\$ 225	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Technology Fund (Proposed)		\$ 225											\$ 225	\$ 225	\$ -
Total	\$ -	\$ 225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225	\$ 225	\$ -

SP-05

COASTAL FLOOD PROTECTION ANALYSIS

PROJECT INFO

Category:
Special Projects

Total Project Cost:
\$300,000

Responsible Department:
CEDD

Location:
Levees adjacent to San Francisco Bay

Status:
Project to begin FY 14-15.

This project is to review and analyze the City’s vulnerability to coastal flooding. This analysis would include an inspection and review of the levees in the baylands to determine their condition and what level of protection they currently provide to the city. This project would also generate recommendations for enhancing the City’s coastal flood protection system.

This project specifically furthers General Plan Safety Element Policy 1.2 to “protect the community from flooding hazards by providing and regularly maintaining flood control facilities”.

This project is primarily in alignment with the

following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 300											\$ 300	\$ 300	\$ -
Total	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 300	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
CIP Fund 301		\$ 300											\$ 300	\$ 300	\$ -
Total	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 300	\$ -

SP-06

NEW SURVEY BENCHMARKS — COMPLETED FY 2013-14

PROJECT INFO

Category:
Special Projects

Total Project Cost:
\$16,000

Responsible Department:
CEDD

Status:
Project completed FY 2013/14.

The purpose of this project is to set benchmarks in accordance with the National Spatial Reference System (NSRS) and the National Geodetic Survey (NGS).

Benchmarks are survey markers that provide a point of particular elevation used as a reference for determining elevations of other points in a survey. They are used by surveyors, engineers, planners, and contractors for establishing elevations for planning, designing, and/or construction of various projects. The City currently lacks accurate benchmarks to facilitate surveying activities.

The installation of benchmarks will also increase the City's score under the Community

Rating System, which may contribute to lower flood insurance rates for City residents.

This project specifically addresses General Plan Land Use Issue 4, "Need for adequate public facilities and services to support future development". The setting of benchmarks is important to facilitate surveying activities which are essential to the implementation of a development project.

This project is primarily in alignment with the following City Council Strategic Objective:

- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended												No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)															
Project Cost	\$ 16													\$ -		\$ -
Total	\$ -	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended												No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)	FY 13/14														
General Fund	\$ 16													\$ -		\$ -
Total	\$ 16		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-07

NEWELL BRIDGE REPLACEMENT PROJECT (CITY OF PALO ALTO)

PROJECT INFO

Category:

Special Projects

Total Project Cost: TBD

Responsible Department:

CEDD

Location:

Newell Bridge

Status:

Currently in the Design/ Environmental phase. Staff resources will be expended in FY 2103/14 and 2014/15.

This project is for the replacement of the Newell Bridge, which crosses San Francisquito Creek at Newell Road. The Newell Bridge was originally constructed in 1911 and is in need of replacement to accommodate a 100-year flood flow through the creek and to improve vehicle, bicycle and pedestrian safety on the bridge.

This is a joint project with the City of Palo Alto, but no direct funds are being expended for the design or construction. East Palo Alto staff is contributing time in the management of the project.

This project specifically furthers General Plan Safety Element Policy 1.2 to “protect the

community from flooding hazards by providing and regularly maintaining flood control facilities”.

This project is primarily in alignment with the following City Council Strategic Objectives:

- Priority #1: Enhance Public Safety and Emergency Preparedness
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost - unknown												\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Yr Cost	Funded	Unfunded
	(Thousands of Dollars)														
Funding -unknown												\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-08

WILLOW RD/HWY 101 INTERCHANGE RECONSTRUCTION (CALTRANS)

PROJECT INFO

Category:
Special Projects

Total Project Cost: TBD

Responsible Department:
CEDD

Location:
Willow Road at Highway 101

Status:
In process. Scheduled for FY 2013/14 & 2014/15.

The Willow Road/Highway 101 interchange is currently being redesigned to address existing deficiencies by eliminating traffic weaves, providing adequate space for vehicles to stack on the freeway off-ramps and improving non-motorized access on Willow Road. The new interchange would improve efficiency, leading to less vehicular congestion along Willow Road and Highway 101 for City residents.

This is a joint project with the City of Menlo Park and Caltrans. The City is not expending any direct funds on this project, but will be contributing staff time in the management of the project.

This project furthers General Plan Circulation

Goal 2.0, to “provide a system of local roadways that meets community needs”. Implementation of this project would enhance the ability of drivers, pedestrians and bikers from the City to travel through the region.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #2: Enhance economic vitality
- Priority #4: Improve Public Facilities and Infrastructure
- Priority #6: Create a Healthy and Safe Community

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Project Cost												\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
(Thousands of Dollars)															
Funding												\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-09

CAPITAL IMPACT FEE STUDY – COMPLETED FY 2013-14

PROJECT INFO

Category:
Special Projects

Total Project Cost:
\$85,000

Responsible Department:
CEDD

Status:
Project completed FY 2013/14

City staff is working on a Nexus Study for Impact Fees for the Ravenswood/4 Corners Area and limited Citywide impact fees. The infrastructure includes storm drain, sanitary sewer, streets, streetscape, and water infrastructure in the Ravenswood/4 Corners Area and parks, public facilities, and water storage citywide.

This project specifically addresses General Plan Land Use Issue 4, “Need for adequate public facilities and services to support future development”. This project will facilitate the construction of infrastructure improvements by determining appropriate impact fees.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #2: Enhance economic vitality
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended												No Year	Total 10-Year	Funded	Unfunded	
(Thousands of Dollars)																	
Project Cost	\$ 85	\$ -													\$ -	\$ -	\$ -
Total	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended	FY 13/14											No Year	Total 10-Year	Funded	Unfunded	
(Thousands of Dollars)																	
General Fund	\$ 25														\$ -	\$ -	\$ -
ABAG/MTC Focus Grant	\$ 60														\$ -	\$ -	\$ -
Total	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-10

ACCESSIBILITY STUDY & CITYWIDE TRANSITION PLAN

PROJECT INFO

Category:

Special Projects

Total Est. Project Cost:

\$24,000

Responsible Department:

CEDD

Status:

Project to be completed in FY 14-15.

This project is a new project added FY 14-15 and will focus on creating a citywide inventory of accessibility improvement needs within the public right of way as well as at community facilities and parks in East Palo Alto. The purpose of the study will be to develop a plan to systematically update accessibility shortfalls in an efficient and effective manner.

Design and construction costs will be addressed in the FY 2015-16 CIP Ten Year update.

This project specifically addresses General Plan Land Use Issue 4, "Need for adequate public facilities and services to support future

development". This project will facilitate the construction of infrastructure improvements by determining appropriate impact fees.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #2: Enhance economic vitality
- Priority #4: Improve Public Facilities and Infrastructure

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 24											\$ 24	\$ -	\$ -
Total	\$ -	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
	\$ -												\$ -	\$ -	\$ -
CIP Reserve Fund (Proposed)	\$ -	\$ 24											\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SP-11

FLOOD EMERGENCY RECOVERY FUND

PROJECT INFO

Category:
Special Projects

Total Est. Project Cost:
\$50,000

Responsible Department:
CEDD

Status:
Project to begin in FY 14-15.

This new project will focus on creating a fund to ensure funds are available in case of future flood damage like that experienced in previous years.

This project specifically addresses General Plan Land Use Issue 4, "Need for adequate public facilities and services to support future development". This project will facilitate the construction of infrastructure improvements by determining appropriate impact fees.

This project is in alignment with the following City Council Strategic Objectives:

- Priority #2: Enhance economic vitality

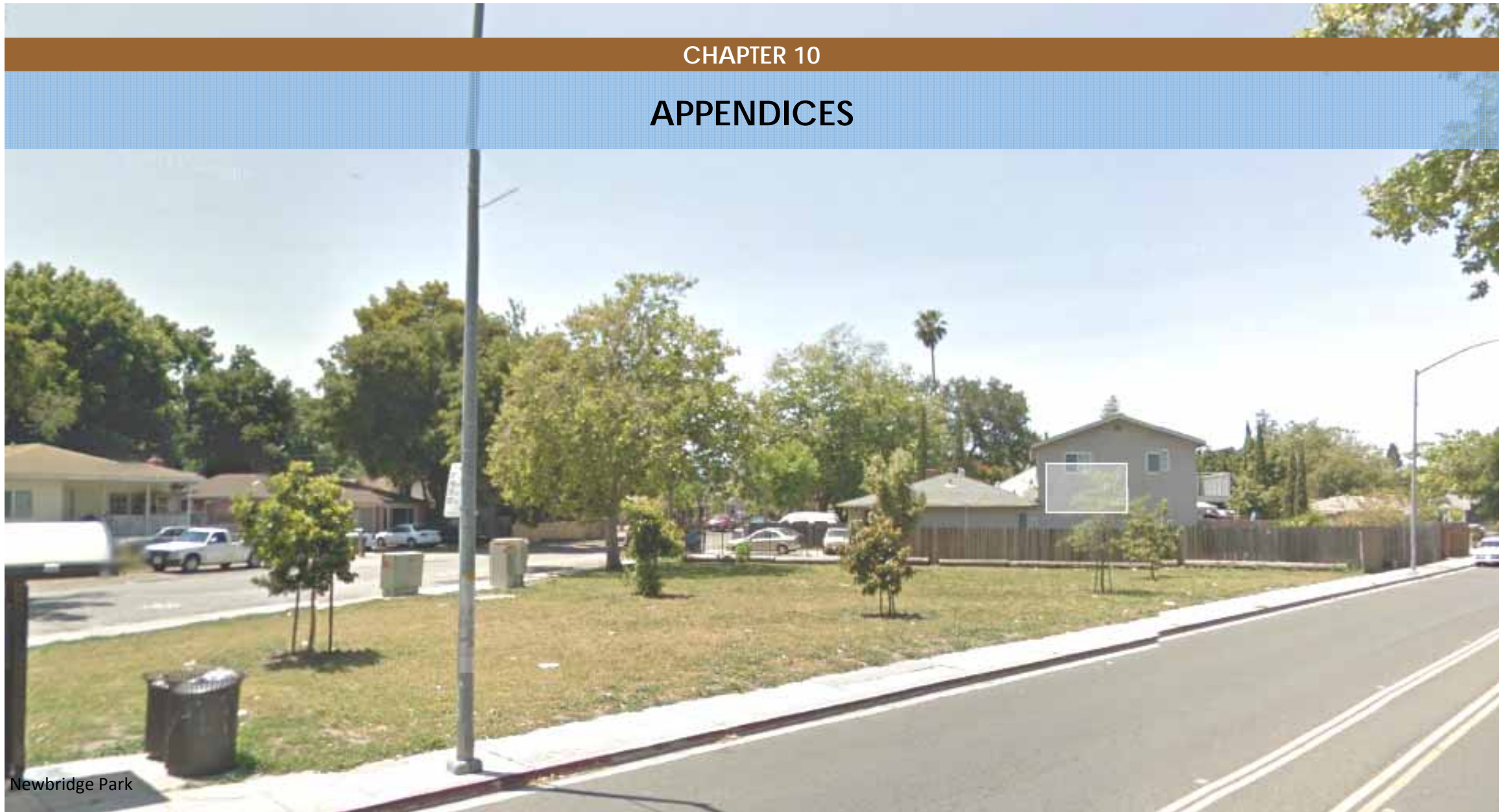
- Priority #4: Improve Public Facilities and Infrastructure.

FINANCIAL INFORMATION

Estimated Expenses	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
Project Cost		\$ 50											\$ 50	\$ 50	\$ -
Total	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
Sources of Funding	Previously Expended	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	No Year	Total 10-Year	Funded	Unfunded
	(Thousands of Dollars)														
	\$ -												\$ -	\$ -	\$ -
CIP Reserve Fund		\$ 50											\$ -	\$ 50	\$ -
Total	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -

CHAPTER 10

APPENDICES



Newbridge Park

A

CIP DEFINITION, PURPOSE AND PROCESS

A.1 DEFINITION AND PURPOSE OF A CIP

The primary purpose of a Capital Improvement Program is to catalog and schedule capital improvements over a multiyear period. A CIP lists the specific improvement projects envisioned in the General Plan and matches those projects with sources of funding (although a funding source is not always available for every project).

A CIP is one of the three critical planning documents involved in the delivery of capital improvements at the municipal level. Those three critical planning documents are:

1. A General Plan;
2. A Multi-year Capital Improvement Program; and
3. An Annual Capital Budget.

A General Plan is a long-range **policy** document: a statement of the goals, desires and ambitions of the City. The General Plan provides a vision of the desired future characteristics of the City.

A Capital Improvement Program (CIP) is an **analysis** document: a tool that links the vision of the General Plan with a list of physical improvement projects to fulfill that vision. A CIP identifies the projects necessary to accomplish the goals of the General Plan and proposes an implementation schedule for those projects based on the availability of funding.

An Annual Capital Budget is an **implementation** document that prioritizes the identified physical improvements in the CIP and links them with available financial resources for the upcoming fiscal year. An

Annual Capital Budget only refers to the projects that are specifically programmed for the next fiscal year, in contrast to the CIP, which refers to improvement projects programmed over a multiyear period. An important distinction between an Annual Capital Budget and a CIP is that an Annual Capital Budget becomes part of the legally adopted annual operating budget, while a CIP does not necessarily commit the City to a particular expenditure in a particular year.

All three of these elements are essential in delivering infrastructure improvements in an effective, efficient and logical manner.

“The primary purpose of a Capital Improvement Program is to catalog and schedule capital improvements over a multiyear period.”

A.2 DEFINITION OF A CAPITAL PROJECT

The CIP is composed of a list of “capital projects.” Capital projects are projects which involve the purchase, improvement or construction of major fixed assets and equipment which are typically large in size, expensive, non-recurring and relatively permanent. Examples of capital projects include the construction of traffic and transportation systems, public buildings, parks, water delivery systems and sewer systems.

A.3 IMPORTANCE OF AN ADOPTED CIP

As mentioned earlier, a CIP is one of the three critical planning documents involved in the delivery of capital improvements. In coordination with the General Plan and the Annual Capital Budget, a CIP assists the City in delivering capital improvements in an efficient manner. Specifically, a CIP provides the following benefits to the City when adopted:

- It facilitates the scheduling of public improvements that will take place over two or more fiscal years;
- It facilitates the scheduling of public improvements that will require expenditures and appropriations over two or more fiscal years. Capital improvements are typically carried out and paid for over several years. Consequently, a scheduling tool is needed that forecasts available funding and expenditures several years into the future;
- It allows individual projects to be easily compared against the goals and policies of the General Plan;

- It facilitates the orderly management and scheduling of capital projects;
- It provides a forum for additional citizen input regarding capital projects and capital project financing;
- Possessing an adopted CIP makes the City eligible to receive certain grants from the State and the Federal Government; and
- It assists in future updates of the General Plan by identifying situations where additional infrastructure is needed.

A.4 CAPITAL PROJECT FINANCING

Unfunded Projects

The capital projects listed in the CIP have an estimated cost of approximately \$262 million dollars. Although it is only an estimate, there is no doubt that the cost of implementing these capital projects will greatly exceed the amount of funding that will be available in the foreseeable future. Therefore, many of the projects will not be completed during the lifespan of the CIP. It is however important to list these projects in the CIP, so that the City is prepared to act if a potential funding source becomes available in the future. The CIP designates these types of projects as “future projects”.

Sources of Funding

Capital projects are financed in a number of ways. Thumbnail descriptions of some, but not all, of the major funding sources are provided in the following section:

LOCAL FUNDS

General Purpose Revenue

Capital projects are eligible to receive funding from the City’s General Fund, which includes income from a variety of sources such as local sales tax and local property taxes. The City is not typically restricted in the manner in which it allocates money from the General Fund.

Park In-Lieu (Quimby Act) Funds

East Palo Alto Ordinance 145, as authorized by the Quimby Act, requires that developers of new residential units either provide parkland within the development or pay an in-lieu fee of an equivalent fair market value for the parkland. In-lieu fees collected under Ordinance 145 can only be used for the purpose of providing park or recreational facilities by way of purchasing land or improving existing facilities. The amount of Quimby Act funds available is dependent entirely on the amount of new residential development that is occurring.

PGE20A

Cities receive an allocation from PG&E that can be utilized for utility undergrounding projects.

Development Impact Fees

The City collects impact fees from development projects in order to mitigate the impact of the development on City services. Development impact fees are derived from the nexus between the development and the anticipated cost of providing services for that development. Development Impact fees may only be spent to mitigate the specific impacts caused by that development. For example, impact

fees collected for storm drain impacts may only be spend on storm drain related capital projects.

Residential Impact Fees

Impact fees are collected from all new residential development within the City (outside assessment districts or benefit districts) and is utilized to finance projects that mitigate the additional burden placed on the existing circulation system by new development.

Lighting District

Money collected by the City’s lighting district may be expended towards capital projects that improve the City’s network of street lights.

Facebook Settlement

The City received these funds to mitigate impacts associated with the Facebook Campus expansion project.

DKB Settlement

The City received these funds to as part of a legal settlement with the developers of the Pulgas Avenue Mixed-Use Project.

LOCAL TAXES

Measure “A” Funds

In 1988, San Mateo County voters approved a one half cent sales tax for transportation purposes. Eighteen percent (18%) of the funds collected throughout the County are distributed back to each local jurisdiction on the basis of population and road miles. Measure “A” funds are earmarked to be spent on transportation projects only.

State Gas Tax

The State of California collects a tax on the sale of gasoline, as permitted under the Streets and Highway Code. A portion of State Gas Tax money is distributed to local governments. That money is restricted to expenditures related to street maintenance and construction.

Measure M Vehicle Registration Tax

The San Mateo County Congestion Management Agency collects a \$10 annual fee for every vehicle that is registered in San Mateo County. These funds are distributed for use on transportation projects that are consistent with the Regional Transportation Plan.

FEDERAL GRANTS

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Funds

SAFETEA-LU is federal legislation which provides funding for highway and public transportation projects that help the nation meet its transportation needs. The City utilizes SAFETEA-LU funding to construct streets and transportation projects.

United States Environmental Protection Agency (USEPA) State and Tribal Assistance (STAG) Grants

STAG Grant funds are provided to regulatory partners of the USEPA to strengthen their ability to address environmental and public health threats, while furthering the art and science of environmental compliance. They are intended to enhance the capacity of states and tribes to carry out compliance assurance activities within their respective jurisdictions. Eligible activities include training, studies, surveys and investigations. Funding for the grant program has been provided through annual congressional appropriations for the U.S. Environmental Protection Agency (EPA). The City is utilizing STAG grant money to pay for storm drain and water projects that require environmental review, such as the Gloria Way Well project and the Runnymede Storm Drain Project: Phase II.

Federal Highway Administration (FHWA) Safe Routes to School (SR2S) Grant

The FHWA SR2S grant empowers communities to make walking and bicycling to school a safe and routine activity. The Program makes funding available for a wide variety of programs and projects, from building safer street crossings to establishing programs that encourage children and their parents to walk and bicycle safely to school. The City has utilized FHWA grant money to install sidewalks in the city leading to schools.

Federal Highway Administration (FHWA) Discretionary Grant Program

The FHWA discretionary grant program provides funding for projects that align with their mission to provide safe, reliable, effective and sustainable mobility for all users.

STATE GRANTS

California Department of Parks and Recreation Parks Program Grant

This grant is for the creation of new parks and recreation facilities in critically underserved communities throughout California. The City is utilizing this grant to complete Phases II-VI of the Cooley Landing project.

Sustainable Communities Planning Grant and Urban Greening Grant

On behalf of the Strategic Growth Council (SGC), the Department of Conservation manages competitive grants to cities, counties, and designated regional agencies to promote sustainable community planning and natural resource conservation. The grant program supports development, adoption, and implementation of various planning elements. The Sustainable Communities Planning Grant Program offers a unique opportunity to improve and sustain the wise use of infrastructure and natural resources through a coordinated and collaborative approach. The City is utilizing this grant to pay for a Targeted General Plan and Zoning Code update. The Urban Greening Grant is for the enhancement or expansion of natural systems and green spaces. The City is utilizing this grant to plant trees at Cooley Landing.

Proposition 1B Grant

Proposition 1B is funded by general obligation bonds that fund transportation projects to relieve congestion, improve the movement of goods, improve air quality, and enhance the safety and security of the transportation system.

TDA Article 3 Grant

Article 3 of the Transportation Development Act (TDA), authorizes the Metropolitan Transportation Commission to distribute grant funding for projects exclusively for the benefit and/or use of pedestrians and bicyclists. TDA Article 3 funds are being utilized to fund the Rail Spur Improvement Project (PK-03).

State Disaster Relief

State Disaster Relief funds are funds authorized by the State of California to provide assistance to local communities after a disaster. These funds would be used for the Flood Damage Recovery project (SP-03).

LOCAL GRANTS

San Mateo County Transportation Authority Measure A Grant

Measure A grant money funds local community transportation projects, including pedestrian and bicycle projects. The City is utilizing this grant money for engineering/design/planning of a bicycle/pedestrian overcrossing over Highway 101.

Stanford University Grant

This grant was provided from Stanford University to the City of East Palo Alto to fund street improvement projects.

One Bay Area Grant (OBAG)/State Local Partnership Program (SLPP) Grant

The OBAG/SLPP grant funds are distributed to local governments to be utilized on street rehabilitation

Basis and Limitations of Project Cost Estimates

Generating project cost estimates for a CIP is an inexact science. Some project costs can be estimated with a great deal of specificity but others cannot. Many projects have no identified location, design or timeframe, making it impractical to produce an estimate with accuracy. City staff produced project cost estimates based on the best information available. Estimates are typically refined to a greater level of detail when they are assigned to the current fiscal year.

A.5 CIP & CAPITAL BUDGET PROCESS

Preparation of the CIP and the Annual Capital Budget

The CIP and the Annual Capital Budget were developed from a coordinated effort between the City Manager's Office, the Community Development Department, and the Finance Department. In a systematic approach, staff members identified necessary infrastructure improvements, projected estimated costs and searched for potential sources of funding. A project description was prepared for all identified projects, whether funded or unfunded, and incorporated into a draft CIP.

Review by Advisory Boards

Pursuant to California Government Code Section 65401, the Planning Commission of each city is required to review CIP projects within that jurisdiction for conformance with the Agency's adopted General Plan prior to adoption by the legislative body. Conformance with the General Plan is important because the projects in the CIP are intended to further the goals of the General Plan. The conformance review is required to be conducted at a public hearing where citizen input can be considered. The Public Works and Transportation Commission does not have a statutory role in the approval process, but has a special role in reviewing the transportation related projects because of their expertise in the subject area.

Adoption of the CIP by the City Council

The City Council may adopt the CIP and the Annual Capital Budget by resolution.

Annual Updates

The City's CIP will be reviewed and updated on an annual basis. The annual updates will typically refine cost and revenue estimates, add new projects and extend the life of the CIP by an additional fiscal year. The Annual Capital Budget will also be reviewed and adopted on an annual basis.

“The City of East Palo Alto provides responsive, respectful and efficient public services to enhance the quality of life and safety for our multi-cultural community.”

A.6 RELATIONSHIP TO STRATEGIC PLAN

In January of 2013 the City Council adopted a Strategic Plan to define the City's Mission/Purpose Statement, Vision Statement, Core Values and Three-Year Priorities.

As part of the Strategic Planning process, the City Council adopted the following Mission Statement:

“The City of East Palo Alto provides responsive, respectful and efficient public services to enhance the quality of life and safety for our multi-cultural community”.

The City Council also adopted the following priorities:

1. Enhance public safety and emergency preparedness
2. Enhance economic vitality
3. Increase organizational effectiveness and efficiency
4. Improve public facilities and infrastructure
5. Improve communication and enhance community engagement
6. Create a healthy and safe community.

The adoption of a Capital Improvement Program primarily advances priority #4, to improve public facilities and infrastructure. The CIP organizes and schedules capital projects, which is an essential part of improving public facilities and infrastructure, in an effective and efficient manner. While the CIP primarily addresses Priority #4, the CIP also helps advance other priorities like Priority #1, to enhance public safety and emergency preparedness or Priority #6, to create a healthy and safe community. For example, facilities improvements would increase organizational effectiveness, and infrastructure improvements in the Ravenswood Business District would enhance economic vitality.

All projects within the CIP should substantially advance the City's Strategic Plan. The extent to which a project advances a Strategic Plan priority should be considered when selecting a project for funding and implementation.

A.7 PROJECT PRIORITIZATION CRITERIA

The capital needs of the City are significant and funds available for capital projects are limited. Additionally, capital projects require a great deal of project management and oversight. These needs range from enhancing the City's water supply and distribution system, improvement of the storm drain system and building and maintaining community facilities, parks and the streets/transportation network.

Unfortunately, there are scarce resources available for project management. Each CIP represents a balancing act between critical needs and available resources. The task of prioritizing capital projects is critically important because there will not be funding available for the City to accomplish every project listed in the CIP.

The following criteria was utilized to prioritize projects within the CIP:

- The project is fully funded, including project management
- The project is funded in whole or part by a grant(s) that has been accepted by the City
- Work on the project is ongoing and significant expenditures have already been made
- The project meets a significant community need
- The project requires little or no project management



New Rail Spur Bicycle Trail

“The task of prioritizing capital projects is critically important because there will not be funding available for the City to accomplish every project listed in the CIP.”



Safe Routes to School (Cycle 8) Improvements

A.8 CAPITAL WORK IN FY 2013/14

The City worked on numerous Capital Projects during the last fiscal year (FY 2013/14). Following is a summary of projects completed:

- **Traffic Signal Upgrade Program (ST-02):** Design and engineering work was performed during FY 2012/13. The design/engineering work allowed construction to commence and be completed in FY 2013/14.
- **Rail Spur Site Improvement Project (PK-03):** This project is to convert a former rail spur in the block bounded by Bay Road, Clarke Avenue, Weeks Street and Pulgas Avenue into a Class I bicycle facility and other improvements. The project would also implement a Site Mitigation Plan approved by the Regional Water Quality Control Board.
- **Storm Drainage Master Plan (SD-01):**
- **Water Rate Study (WD-03):**
- **Flood Damage Recovery (SP-03):**
- **New Benchmarks (SP-06):**
- **Capital Impact Fee Study (SP-09):**

A.9 PROJECT CATEGORIES

The projects within the CIP are organized into seven major categories or funding groups:

- 1. Streets and Transportation**
- 2. Community Facilities**
- 3. Parks and Open Space**
- 4. Storm Drain**
- 5. Water Supply**
- 6. Water Distribution**
- 7. Special Projects**

A chapter in the CIP is dedicated to each of the major funding groups.

B

GLOSSARY OF IMPORTANT TERMS

Appropriation

An authorization by the City Council to make expenditures and/or to incur obligations for a specific purpose.

Assessed Value

A valuation set upon real estate by the County Assessor as a basis for levying taxes. Proposition 13 required that assessed values be rolled back to 1976 values and increased by a maximum of 2% per year unless property is improved or sold.

Bond

A written promise to pay a specified sum of money (principal) at a specific date in the future, together with periodic interest at a specific rate. In the Operating Budget, these payments are identified as debt service. Bonds are used to obtain long-term financing for capital improvements.

Bond Rating

A rating from a schedule of grades indicating the probability of timely repayment of principal and interest on bonds issued. These ratings are a major influence on the interest that a borrowing government must pay on each bond issue.

Capital Budget

The annual adoption by the Council of project appropriations. Project appropriations are for the amount necessary to carry out a capital project's

expenditure plan, including multi-year contracts for which a total appropriation covering several year's planned expenditures may be required.

Capital Improvement

A permanent addition to the City's assets including the planning, design construction, or the purchase of land, buildings or facilities, or the major renovation of the same. This includes the installation of new and/or the repair of old traffic signals, roads and buildings.

Capital Improvement Program (CIP)

An on-going five-year plan for single and multiple year capital expenditures which is updated annually.

Carry Over

Appropriated funds that remain unspent at the end of a fiscal year, which are allowed to be retained by the department or capital project to which they were appropriated so that they may be expended in the next fiscal year for the purpose designated.

Change Order

A written order adding or deducting work or changing requirements or terms in a portion of the contract work that is to be performed. For CIP work the City must verify and authorize the change order before payment is made to the contractor who is performing work under the City contract.

Channelization

Painted or raised islands within roadway areas that separate traffic travelling in opposite directions or directing the flow of traffic in a desired direction.

Comprehensive Budget

An itemized summary of probable income and expenditures that will occur in the course of conducting the City's business over the period of time covered by the budget.

Contingency

Funds set aside for the current fiscal year to be used for unanticipated expenditures, new programs or to absorb unforeseen revenue losses.

Current Resources

Resources that can be used to meet current obligations and expenditures including revenues and transfers from other funds.

Current Surplus/Deficit

Defined as the difference between current resources and operating and/or CIP requirements.

Debt

All long-term credit obligations of the City and its agencies, whether backed by the City's full faith and credit or by pledged revenues, and all interest-bearing short-term credit obligations.

Design

A project expenditure category that includes architectural fees, engineering fees, site planning, surveys, soil studies and staff costs for design services directly attributable to a specific project.

Debt Service

The payment of interest and principal on an obligation resulting from the issuance of bonds or notes.

Debt Service Requirements

The amount of money which is required to pay interest and principal on outstanding debt and required contributions to accumulate monies for the future retirement of long term bonds.

Encumbrance

A legal obligation to pay funds, the expenditure of which has not yet occurred.

Engineering

A project expenditure category that includes engineering services, generally performed by City staff, to develop and implement projects. Tasks include project development, budgeting, designer selection and administration, design review, bidding and project management.

Equipment

Items of a tangible nature, costing \$500 or more.

Expenditure

The actual spending of funds set-aside by an

appropriation.

Fiscal Year

A 52-week period used for accounting purposes. Within the City of East Palo Alto, the fiscal year begins on July 1st and ends on June 30th.

Fund

A separate, independent accounting entity with its own assets, liabilities and fund balance: the proceeds of a fund may be restricted in their use.

Fund Balance

The equity retained within governmental accounts.

General Fund

The City's principal operating account, which is supported by taxes and fees which have no restrictions as to their use.

General Obligation Bonds

Bonded debt incurred with the general obligation of the City of East Palo Alto to pay its scheduled retirement of principal and interest. General Obligation Bonds are backed by the full faith and credit of the City.

Inspection

A project expenditure category that includes on-site inspection and materials testing to assure that plan requirements are met, complaint resolution and financial management by processing progress payments, change orders and extra work payment requests.

Non-Departmental Expenses

Program costs which do not relate to any one department but represent costs of a general, city-wide nature such as debt service, insurance, reserves, etc.

Operating Budget

The annual appropriation of funds for ongoing program costs including employee services other services and supplies, equipment and debt service.

Operating Surplus

The difference between total current resources and requirements.

Reserve

An amount set aside on an on-going basis, irrespective of fiscal years, for anticipated future expenditures.

Resources

Total amounts of funds available for appropriation during the fiscal year including revenues, fund transfers and beginning fund balances.

Resurfacing or Overlay

Placing a new layer of asphalt concrete, usually one inch thick or thicker, over an existing street pavement to regain or improve load-carrying ability of the road surface and improve rideability.

Revenues

The amount of monies received from taxes, fees,

permits, licenses and interest during the fiscal year.

Street Sealing (Slurry Seal)

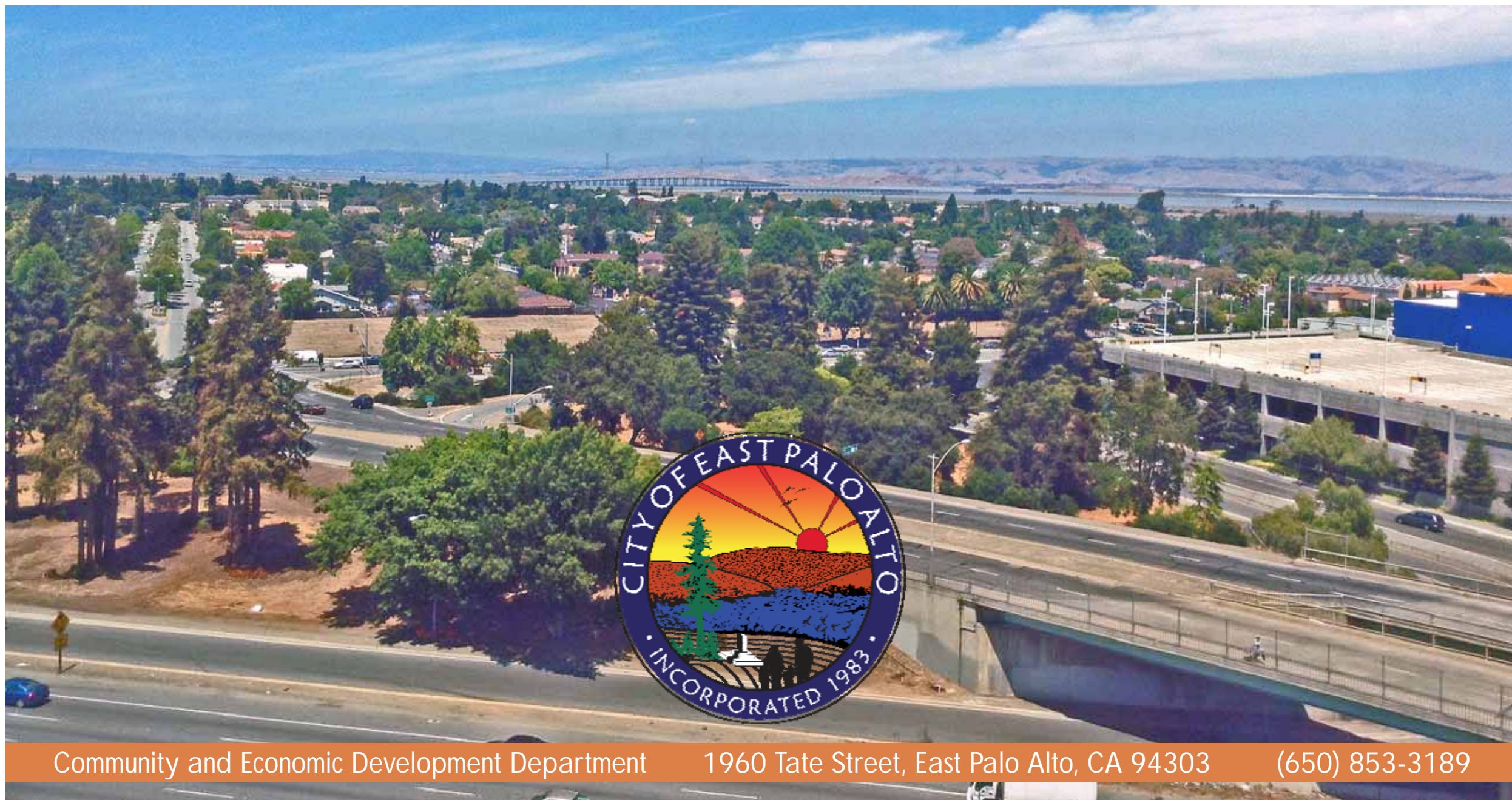
A mixture of liquid asphalt emulsion and fine aggregate that is applied to the surface of a street in a thin layer. The layer acts as a seal by filling cracks in the pavement that would allow water to penetrate roadway materials supporting the pavement accelerating deterioration and hastening the need for overlay or reconstruction.

Revenue Bonds

Bonded debt incurred by the City of East Palo Alto to finance capital expenditures for utility or other enterprises which will generate an income stream from business activities which is calculated to repay the bonds.

Tax Increment

The increase in value of real property within a Redevelopment District boundary which is the assessable base used to calculate Redevelopment Agency property tax income.



Community and Economic Development Department

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