

Capital & Transportation Improvement Program

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2011/12--2020/21 CIP/TIP Fund Allocations
 Adopted CIP

Fund	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-2021	Total
Building Mtc. Fund	\$170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,000	\$0	\$252,000
CDBG	\$341,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$341,835
Congestion Management Agency	\$666,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$666,000
Developer Contribution	\$13,057	\$136,493	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,550
Federal Highway Bridge Program	\$0	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Fleet Replacement	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Gas Tax	\$305,000	\$206,000	\$212,180	\$218,545	\$225,101	\$231,854	\$238,810	\$245,974	\$253,353	\$260,954	\$2,397,771
Gas Tax Section 2103	\$601,892	\$365,449	\$379,412	\$393,794	\$408,608	\$423,866	\$439,582	\$455,769	\$472,442	\$489,615	\$4,430,429
General Fund	\$373,500	\$132,253	\$0	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$905,753
Golf Course Enterprise	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant Funds	\$859,970	\$500,000	\$0	\$2,041,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400,970
Measure J	\$1,277,794	\$1,005,104	\$998,849	\$994,559	\$1,015,135	\$814,300	\$803,068	\$794,460	\$784,707	\$790,551	\$9,278,527
Measure J - Ramps	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Measure J - Bond	\$3,443,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$4,943,000
Measure WW	\$257,000	\$938,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,195,000
Office of Economic Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OSIP (420)	\$0	\$49,684	\$100,000	\$200,000	\$250,000	\$300,000	\$430,000	\$445,000	\$480,000	\$480,000	\$2,734,684
OSIP Prior (410)	\$135,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,316
Parkland Fees-Zone A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parkland Fees-Zone B	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parkland Fees-Zone C	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Post Retirement Health	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Prop. 111	\$228,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228,000
Prop. 1 B LSR	\$880,867	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$880,867
Redevelopment	\$2,300,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,193,000	\$4,993,000
Rule 20A	\$773,000	\$773,000	\$1,473,000	\$773,000	\$773,000	\$773,000	\$5,773,000	\$773,000	\$773,000	\$773,000	\$13,430,000
Sewer Enterprise	\$3,381,000	\$3,143,000	\$1,165,000	\$1,188,000	\$1,212,000	\$1,036,000	\$1,061,000	\$1,087,000	\$1,114,000	\$1,141,000	\$15,528,000
STIP-TE	\$944,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$944,000
Technology Replacement Fund	\$295,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$295,000
Traffic Mitigation Fees	\$0	\$0	\$0	\$275,500	\$275,500	\$0	\$0	\$0	\$0	\$0	\$551,000
Total	\$18,266,231	\$8,748,983	\$4,828,441	\$6,184,398	\$5,709,344	\$3,629,020	\$8,795,460	\$3,851,203	\$4,009,502	\$6,178,120	\$70,200,702

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CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Energy Efficiency Lighting Improvements **Project Proponent:** Public Works & Engineering
Project Number: 2141 **Project Manager:** Engineering
Funding Source(s): Energy Efficiency Community Block Grant (EE ESCO Projects **User Department:** Public Works & Engineering
See Pertinent Issue
See Pertinent Issue
District:

Prior Year Allocation	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Energy Efficiency Community Block Grant (EECBG)	ESCO Projects	Citywide Street Lighting District	See Pertinent Issue			
	\$920,790	\$2,400,000	\$224,000	\$242,100	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$920,790</u>	<u>\$2,400,000</u>	<u>\$224,000</u>	<u>\$242,100</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$3,786,890</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace over 8200 high pressure sodium (HPS) or metal halide (MH) streetlights to induction lighting, which has a longer life expectancy, and excellent color rendition index, and is less expensive than LED technology lights. The expected life of the induction lamp and generator (similar to fluorescent ballast) is 100,000 hours, which is equivalent to nearly 20 years of usage based on current streetlight operational hours.

Service Level: The lights are inefficient and need to be replaced with more efficient technology to provide energy savings.

Pertinent Issue: On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

The price to retrofit to induction streetlights is approximately \$3.5 million which includes \$828,710 in EECBG funds, \$224,000 from the Street Lighting Maintenance Assessment District (Fund 200), \$35,000 from the Redevelopment Agency and \$115,000 in PG&E rebates. The remaining \$2.3 million construction cost will be financed from the total annual energy and efficiency savings from all of the ESCO projects. The EECBG provides \$92,080 for staff costs and inspection.

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

The Pertinent Issue Funding includes \$237,000 in RDA funds, \$2800 in Measure C Local and \$2300 in General Funds for a total of \$242,100.

This project will contribute approximately \$300,000 in annual energy savings.

Need: Maintain City Facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$92,080 Design Costs: \$5,100 Construction Costs: \$3,589,710
Contingency Costs: \$100,000 Other Costs: \$0 **Total:** **\$3,786,890**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Civic Center ADA Barrier Removal **Project Proponent:** Public Works & Engineering
Project Number: 2158 **Project Manager:** Engineering
Funding Source(s): Redevelopment **User Department:** All Departments
District: N/A

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Redevelopment					
Prior Year Allocation	\$164,500	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$164,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$164,500</u>					

Statement of Need, Service Level, and Issue:

Project Description: Perform all barrier removal projects identified in the City's ADA SETP for the Civic Center including Wings A,C,D and E; Civic Center Library; Human Resources building and the Civic Center parking lots.

Service Level: Improve access to all City facilities and programs by performing the tasks mandated by state and federal disability laws.

Pertinent Issue: In early 2009, the City completed its ADA Self Evaluation and Transition Plan Update (SETP). From this SETP, a prioritized list of barrier removal projects in City-owned or operated facilities was developed. These barrier removal projects must be constructed in order for all City programs, services and facilities to be accessible, as required by the ADA. This project will construct the barrier removal projects identified at the Concord Civic Center.

Project No. PR-1109, ADA Barrier Removal for City Facilities (Park Facilities) lists the remaining facilities and estimates the cost for bringing each facility into compliance. As funds become available, individual projects will be spun out of Project No. PR-1109.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: The Americans with Disabilities Act (ADA) was enacted in 1990. Title II of the ADA requires that all City programs, services, facilities, policies, practices and procedures be accessible to persons with disabilities.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$14,000</u>	Design Costs:	<u>\$27,000</u>	Construction Costs:	<u>\$91,250</u>
Contingency Costs:	<u>\$18,250</u>	Other Costs:	<u>\$14,000</u>	Total:	<u>\$164,500</u>

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$260,000</u>
Contingency Costs:	<u>\$20,000</u>	Other Costs:	<u>\$30,000</u>	Total:	<u>\$310,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replace Wall Coverings at Centre Concord **Project Proponent:** Public Works & Engineering
Project Number: 2182 **Project Manager:** Engineering
Funding Source(s): Building Mtc. Fund **User Department:** Community and Recreation Services
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Prior Year Allocation	<u>Building Mtc. Fund</u> \$60,000	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$60,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$60,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Replace existing wall coverings at Centre Concord.

Service Level: Centre Concord is rented to the community for wedding receptions, reunions and other functions. As such it provides a source of income to the City.

Pertinent Issue: Wall coverings in any facility tend to deteriorate over time and need replacement. Providing a facility that is in first class condition is essential for the generation of rental income.

This project is a spin-off of former project 1752 the Building Management Component Program and it is funded by Building Replacement fees collected annually for this purpose. This project has been spun out for expense tracking purposes.

Need: Maintain City facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$2,000 Design Costs: \$2,000 Construction Costs: \$52,000
 Contingency Costs: \$2,000 Other Costs: \$2,000 **Total:** \$60,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Library Electrical Upgrade

Project Proponent: Public Works & Engineering

Project Number: 2184

Project Manager: Engineering

Funding Source(s): Building Mtc. Fund

User Department: Community and Recreation Services

District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Building Mtc. Fund</u>						
Prior Year Allocation	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$55,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$55,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Upgrade the electrical system at the City Library to provide switches, motion detectors, energy efficient lighting, etc.

Service Level: The Concord Public Library was constructed in 1959 and is part of the Contra Costa Library system. It is open seven days a week to serve the community. This project will reduce operational costs in the City's Library by replacing the obsolete lighting/electrical system with a more efficient one.

Pertinent Issue: The lighting/electrical system at the City's Library is antiquated and inefficient. The lighting and electricity are controlled by circuit breakers rather than switches or motion detectors. Lighting is not energy efficient.

This project is a spin-off of former project 1752 the Building Management Component Program and it is funded by Building Replacement fees collected annually for this purpose. This project has been spun out for expense tracking purposes.

Need: Reduce operational costs in the City's Library by providing more control and energy efficiency for an electrical/lighting system that is out of date.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$7,000</u>	Design Costs:	<u>\$5,000</u>	Construction Costs:	<u>\$30,000</u>
	Contingency Costs:	<u>\$3,000</u>	Other Costs:	<u>\$10,000</u>	Total:	<u>\$55,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replacement of HVAC at Various City Buildings
Project Proponent: Public Works & Engineering
Project Number: 2197
Project Manager: Engineering
Funding Source(s): ESCO Projects
 Building Mtc. Fund
 Sewer Enterprise
User Department: All Departments

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>ESCO Projects</u>	<u>Building Mtc. Fund</u>	<u>Sewer Enterprise</u>				
Prior Year Allocation	\$2,100,000	\$218,000	\$8,000	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$2,100,000</u>	<u>\$218,000</u>	<u>\$8,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,326,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace 32 package Heating Ventilation and Air Conditioning (HVAC) rooftop units at the Civic Center, Human Resources Building, Library, Centre Concord, Corporation Yard and Mount Diablo Child Care Building. The existing configuration makes it difficult to maintain temperatures in each zone as one thermostat controls air temperature to all the zones. In order to address occupant comfort complaints and increase system efficiencies, the retrofit will include individual control zones with additional temperature sensors for the Human Resource, Centre Concord and Civic Center Buildings.

Replace the 25+ year chiller at the City Council Chambers from a system that utilizes the Council Chambers' fountain as a cooling tower with a high efficiency air-cooled chiller that will be located near the existing emergency generator. This retrofit will end the use of the fountain as a cooling tower, which will reduce maintenance of the system and provide increased system efficiency.

Service Level: The HVAC units are at the end of their useful life and due for replacement.

Pertinent Issue: On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Chevron’s price to provide a turnkey project for the proposed HVAC retrofits is \$2.3 million. There is an estimated \$6,500 in rebates available for the proposed equipment. An additional \$258,000 of Building Replacement and Sewer funds will be spent. The debt service of the \$2.1 million construction cost will be paid from the total annual energy and efficiency savings from all of the ESCO projects. On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

This HVAC project will contribute approximately \$24,500 in annual energy savings.

Need: Maintain City Facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$2,226,000
 Contingency Costs: \$0 Other Costs: \$100,000 **Total:** \$2,326,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Police Department Building Management System
Project Proponent: Public Works & Engineering
Project Number: 2198
Project Manager: Engineering
Funding Source(s): ESCO Projects
 Redevelopment
User Department: Police Department

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>ESCO Projects</u>	<u>Redevelopment</u>					
Prior Year Allocation	\$440,000	\$123,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$440,000</u>	<u>\$123,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$563,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: The Building Management System (BMS) in the Police Station is a Honeywell XL 500 digital control system which is old, difficult to operate and repair, and is becoming unreliable because of general equipment failures and the difficulty of obtaining replacement parts. Generally, the mechanical equipment in the Police Station is in good condition; however the building was never fully commissioned or air balanced after original construction. As a result, more energy is required to maintain a comfortable work environment in the building. The BMS will be replaced with a more efficient model.

Replace the mechanical equipment in the PD server room which is at the end of its useful life.

Service Level: The BMS is inefficient and needs to be replaced with more efficient technology to provide energy savings. The mechanical equipment in the PD server room is due for replacement and is critical in protecting the information technology facility.

Pertinent Issue: On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

Chevron's price to provide a turnkey project for the BMS is \$476,000. PG&E Rebates will provide \$13,000 for the proposed equipment. An additional \$123,000 of Redevelopment funds will be spent with

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

the remaining \$440,000 coming from the energy lease agreement. The debt service of the \$440,000 construction cost will be paid from the total annual energy and efficiency savings from all of the ESCO projects. On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

This project will contribute approximately \$12,000 in annual energy savings.

Need: Maintain City Facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category:

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$463,000</u>
Contingency Costs:	<u>\$100,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$563,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replacement Lighting at Various Locations **Project Proponent:** Public Works & Engineering
Project Number: 2199 **Project Manager:** Engineering
Funding Source(s): ESCO Projects **User Department:** All Departments
District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
ESCO Projects							
Prior Year Allocation	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,500,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,500,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace the lighting in several City buildings to take advantage of current lighting technologies which have become more energy efficient in recent years. These new technologies make it possible to retrofit lighting that is only 5 years old and yet provide a very reasonable return on investment.
Lighting retrofits will be upgrades at the following facilities:
Civic Center: City Manager Wing, Permit Center Wing, Finance Wing, Human Resource Building
Civic Center: Library
Civic Center: Council Chambers
Police Department
Concord Community Pool and Park
Centre Concord
Corporation Yard
Mount Diablo Child Care
Baldwin Park Preschool Buildings
Senior Center
Salvio Street Parking Garage
Todos Santos Parking Garage
Willow Pass Recreation Center
Various Parks

Service Level: The Lights are inefficient and need to be replaced with more efficient technology to provide energy savings.

Pertinent Issue: On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

Chevron's price for the proposed lighting improvements throughout City Buildings and exterior site lighting is \$1.5 million, with an estimated \$70,000 in available PG&E lighting rebates. The remaining \$1.4 million construction cost will be financed from the total annual energy and efficiency savings from all of the ESCO projects. On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

These lighting retrofits will generate \$175,000 annually in energy efficiency savings.

Need: Maintain City Facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$1,400,000 Design Costs: \$100,000 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$0 **Total: \$1,500,000**

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

financed from the total annual energy and efficiency savings from all of the ESCO projects. This project will contribute approximately \$43,000 in annual energy savings.

Need: Provide Energy Savings.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$1,200,000
Contingency Costs: \$100,000 Other Costs: \$0 **Total:** \$1,300,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Salvio Street Rolling Gate **Project Proponent:** Public Works & Engineering
Project Number: 2203 **Project Manager:** Engineering
Funding Source(s): Redevelopment **User Department:** Public Works & Engineering
District: Valley District

	<u>Project Costs</u>		<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>				
Prior Year Allocation	\$50,000	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>					
2011-12	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$50,000</u>				

Statement of Need, Service Level, and Issue:

Project Description: Install key-operated, Heavy Duty Rolling Gate to Salvio Street Parking Garage

Service Level: Enhance safety and reduce maintenance efforts on lower levels of Parking Garage

Pertinent Issue: This project was funded from Building Maintenance Operations funds for FY 2010-11.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Adding a roll down door will reduce access to an area that is used by our City's homeless. The parking spaces are seldom used and primarily only as overflow during busy downtown events. The roll down gate will allow the area to be opened up for events with large attendance.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$5,000 Design Costs: \$0 Construction Costs: \$25,000
 Contingency Costs: \$5,000 Other Costs: \$5,000 **Total: \$40,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replace Ballroom Carpet at Centre Concord **Project Proponent:** Public Works & Engineering
Project Number: BG-1207 **Project Manager:** Engineering
Funding Source(s): Building Mtc. Fund **User Department:** Community and Recreation Services
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Building Mtc. Fund</u>			
Prior Year Allocation	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$82,000	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$82,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$82,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Replace carpeting in the ballroom at Centre Concord.

Service Level: Centre Concord is rented to the community for wedding receptions, reunions and other functions. As such it provides a source of income to the City.

Pertinent Issue: Over time, carpeting in any facility deteriorates and needs replacement. Providing a facility that is in first class condition is essential for the generation of rental income.

This project is a spin-off of former project 1752 the Building Management Component Program and it is funded by Building Replacement fees collected annually for this purpose. This project has been spun out for expense tracking purposes.

Need: Maintain City facilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$2,000 Design Costs: \$2,000 Construction Costs: \$70,000
 Contingency Costs: \$5,000 Other Costs: \$3,000 **Total:** \$82,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Accessibility Improvements **Project Proponent:** Public Works & Engineering
Project Number: 1284 **Project Manager:** Engineering
Funding Source(s): CDBG **User Department:** Public Works & Engineering
 Measure J **District:** Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>CDBG</u>	<u>Measure J</u>					
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$341,835	\$60,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$341,835</u>	<u>\$60,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$401,835</u>						

Statement of Need, Service Level, and Issue:

Project Description: Construct curb ramps and other accessibility improvements to serve the mobility-impaired. Priorities will be based on results of the Citywide GPS inventory of City facilities and sidewalks for pedestrian access, and requests by the mobility-impaired.

Service Level: Enhances pedestrian access throughout the City for the mobility-impaired community.

Pertinent Issue: This project is a holding account for allocated funds from Gas Tax, CDBG, and other funding sources. When new projects are identified, funding is transferred for implementation and expenditure tracking purposes.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Services that improve the quality of life for disabled persons are a priority to the City, and curb ramps provide access to sidewalks for the mobility impaired.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$60,000</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$301,835</u>
	Contingency Costs:	<u>\$40,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$401,835</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Lead Base Paint Grant 2009-2010 **Project Proponent:** Community Development
Project Number: 2113 **Project Manager:** Redevelopment
Funding Source(s): CDBG **User Department:** Community Development
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>CDBG</u>			
Prior Year Allocation	\$160,000	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$160,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$160,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Provide Lead Based Paint inspection and remediation 7-10 houses for rehabilitation and health and safety reasons.

Service Level: Inspection and remediation for single family and multi-family units for Lead Based Paint.

Pertinent Issue: FY 2009-10 is the second year of the two-year grant cycle. This grant allocation is for citywide use and is unrelated to the HUD three-year grant for Lead Base Paint Abatement in the Monument Corridor.

The cost estimate by category represents the appropriation for fiscal year 2010.

Need: Unfunded federal mandate Lead Based Paint (LBP) inspection and remediation for lower income homeowners who are least able to afford it.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
 Contingency Costs: \$0 Other Costs: \$160,000 **Total:** \$160,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name:	Detention Basin @ CSU	Project Proponent:	Public Works & Engineering
Project Number:	1833	Project Manager:	Engineering
Funding Source(s):	General Fund Developer Contribution Grant Funds	User Department:	Public Works & Engineering
		District:	Valley District

	Project Costs		Operating Costs	Revenues	Cost Savings
	Developer Contribution	General Fund			
Prior Year Allocation	\$50,000	\$82,204	\$0	\$0	\$0
<u>Fiscal Year</u>					
2011-12	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$50,000</u>	<u>\$82,204</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$132,204</u>				

Statement of Need, Service Level, and Issue:

Project Description: Construct a detention basin at the southwesterly corner of Ygnacio Valley Rd. and Pine Hollow Rd. within the CSU property.

Service Level: Provide a well-maintained creek system.

Pertinent Issue: Over the years, properties along Galindo Creek and Mt. Diablo Creek experienced flooding. In response to the residents' concerns, the City funded the Galindo Creek and Mt. Diablo Creek Study (The Study). The Study identified recommended repairs along the two creeks and determined that constructing a detention basin at the southwesterly corner of the Ygnacio Valley Road and Pine Hollow Road intersection within the CSU property was feasible and advisable. This project funded The Study and will fund the detention basin and most of the creek repairs within the City's rights-of-way and easements.

In FY 2003-2004, the U.S. Army Corps Engineers (The Corps) completed a preliminary assessment (Corps' Assessment of the Upper Galindo Creek Detention Basin. The Corps paid \$100,000 for the Corps' Assessment on behalf of the City.

The Corps' Assessment determined that the detention basin would meet requirements for federal funding for design and construction of the basin. However, the federal budget signed in December 2004 did not include funding for the project in federal fiscal year 2005. Accordingly, the project is on hold until funding from the Army Corps' Continuing Authorities Program (CAP) Section 205 (Flood Control Projects) becomes available.

Approximately \$1,315,500 in funding is expected from the CAP, but this money is not currently allocated to the project. Additionally, Skyler Estates has contributed \$50,000 in anticipation of the detention basin

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

project. Until the CAP funding is available, there is insufficient funding for construction of the detention basin project. Additionally, staff met with Contra Costa County in May 2008 to reassess the availability of County funding. The County has agreed to provide their share, approximately \$500,000 in or about 2013. The \$1,851,769 listed under Project Costs as "Grant Funding" is the estimated combined figure of CAP funds and County Funds.

In April 2008, at the Corps' request, staff reaffirmed the City's need for the project. The Corps informed staff that a feasibility study must be performed by the Corps to determine if the benefits of the project outweigh the costs. Based on information from the Corps, the earliest the Feasibility Study might begin is October 2009 (beginning of FY 2010). The Corps has agreed to pay half the cost of the feasibility study. The City Manager has concurred with staff's recommendation for the City to provide the other \$100,00 for the feasibility study.

This change would mean the City's required 50% funding share would increase from \$100,000 (as previously estimated) to at least \$250,000 (and maybe as much as \$500,000).

Due to the proposed 2013 County funding, the project is considered on hold. The estimate has increased to reflect the projected cost of the feasibility study.

As of March 2011, there is approximately \$132,204 remaining in the project.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To improve the drainage condition along Galindo Creek.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category:

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$0</u>
Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$132,204</u>	Total:	<u>\$132,204</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Golf Course Irrigation Improvements
Project Number: 2207
Funding Source(s): Golf Course Enterprise

Project Proponent: Community and Recreation Services
Project Manager: Joan Carrico
User Department: Community and Recreation Services

District:

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Prior Year Allocation	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$350,000	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$350,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$350,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Design and construct the replacement of irrigation main lines and laterals for holes #3 - #7.

Service Level: Maintaining an efficient and effective irrigation system is a critical component for a Golf Course maintenance program.

Pertinent Issue: The balance of the Golf Course irrigation system was replaced as part of the renovation project in 1998. This project was included in the list of potential long term projects reviewed by the City Council Ad-Hoc Golf Committee and the City Manager.

Should Golf Course Enterprise cash flow restrictions dictate, the General Fund will loan the funds necessary to complete this project as scheduled.

Need: Holes #3 - # 7 were improved in 1974. Staff anticipates that the main line and laterals will need to be replaced by 2012.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$20,000</u>	Construction Costs:	<u>\$300,000</u>
	Contingency Costs:	<u>\$30,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$350,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Golf Course Greens Replacement
Project Number: GC-003
Funding Source(s): Golf Course Enterprise

Project Proponent: Community and Recreation Services
Project Manager: Joan Carrico
User Department: Community and Recreation Services

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Prior Year Allocation	Golf Course Enterprise	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$100,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Design and replace the green on hole #9 (FY2014-15). Project would build the green to USGA specifications.

Service Level: Replacement will enhance play for customers and reduce periodic aeration during height of season, which causes service reduction.

Pertinent Issue: Increased play causes additional traffic on green. The green was constructed with 30-year old designs which have changed dramatically with the growth of golf.

Should Golf Course Enterprise cash flow restrictions dictate, the General Fund will loan the funds necessary to complete this project as scheduled.

Need: Green will be 30+ years old at replacement. Recommended green will improve grounds and play at Golf Course.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$100,000
Contingency Costs: \$0 Other Costs: \$0 **Total: \$100,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Parking Garage Video Replacement
Project Number: 2210
Funding Source(s): Redevelopment

Project Proponent: Information Technology
Project Manager: Information Technology
User Department: Police Department

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Redevelopment				Redevelopment		
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$12,600	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$13,230	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$13,892	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$14,587	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$15,316	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$16,082	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$16,886	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$17,730	\$0	\$0
Subtotal	<u>\$175,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$132,323</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$175,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Video System Replacement for:
 New parking structure, 2051 Salvio St:
 Install, terminate, test and label (5) Cat 5e data cables for IP cameras.
 Install (5) IP three mega pixel cameras in existing camera locations.
 Install (5) IP Stationary Mobotix outdoor megapixel cameras with high resolution to maximize field of view.
 Old Parking Structure, 2255 Salvio St:
 Install (10) IP three mega pixel cameras in existing camera locations.
 Install (10) IP Stationary Mobotix outdoor megapixel cameras with high resolution to maximize field of view.

Service Level:

Pertinent Issue: This project includes:
 (1) HP server with 50TB (raw) of storage to support 1 year of activity. The storage requirement is currently under review by our legal department to determine if we are required to retain video for this length of time.

Operating and Replacement Costs of \$37,000 per year will be funded with RDA monies.

Replacement costs of \$25,000 per year to be funded with RDA funds.

Need: Replace aging video equipment no longer eligible for maintenance contracts.
 Upgrade the video quality to a higher resolution to allow zooming on images for better identification.
 Upgrade equipment to use new network enabled IP cameras.

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Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$5,000 Design Costs: \$10,000 Construction Costs: \$137,000
By Category: Contingency Costs: \$16,500 Other Costs: \$6,500 **Total:** **\$175,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Sewer Truck Integration with GBA Database

Project Proponent: Information Technology

Project Number: 2211
Funding Source(s): Sewer Enterprise

Project Manager: Information Technology

User Department: Public Works

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Sewer Enterprise				Sewer Enterprise		
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$10,500	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$11,025	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$11,576	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$12,155	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$12,763	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$13,401	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$14,071	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$14,775	\$0	\$0
Subtotal	<u>\$120,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$110,266</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$120,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Integrate the current sewer truck and a second new truck into the City's data processing structure including: Integration with GBA Master Series
 Backup data collected on the truck onto the City's shared disk storage
 Integrate the data collected on the truck with GIS

Service Level:

Pertinent Issue: In addition to Operating Costs listed above, replacement costs of \$6,000 per year will be funded by Sewer Enterprise account.

Need:

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$30,000 Design Costs: \$0 Construction Costs: \$0
 Contingency Costs: \$0 Other Costs: \$90,000 **Total: \$120,000**

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Local Government Electric Vehicle Fleet Project **Project Proponent:** Public Works & Engineering

Project Number: 2193

Project Manager: Engineering

Funding Source(s): Fleet Replacement Fund

User Department: Public Works & Engineering

District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Fleet Replacement Fund</u>				<u>Fleet Replacement Fund</u>		
Prior Year Allocation	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$200,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$200,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Award of ten (10) Electric Vehicles through MTC's Climate Initiatives Grant Program and the purchase and installation of ten (10) charging stations.

Service Level: Citywide fleet used for inter-facility transportation.

Pertinent Issue: Anticipated cost savings to fleet replacement fund through award of vehicles will balance the cost of purchase and installation of EV charging stations.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Supplement Citywide fleet with EVs as a clean transportation solution.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$20,000 Design Costs: \$20,000 Construction Costs: \$150,000
 Contingency Costs: \$5,000 Other Costs: \$5,000 **Total:** \$200,000

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Meadow Homes Spray Park and Restroom Improvements
Project Proponent: Community and Recreation Services
Project Number: 1288
Project Manager: Engineering
Funding Source(s): Parkland Fees-Zone B
Healthy Communities Grant
Measure WW
Building Mtc. Fund
User Department: Community and Recreation Services
District: Southern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Parkland Fees-Zone B</u>	<u>Healthy Communities Grant</u>	<u>Measure WW</u>	<u>Building Mtc. Fund</u>			
Prior Year Allocation	\$180,534	\$468,000	\$1,050,600	\$50,000	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$8,742	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$9,004	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$9,274	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$9,552	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$9,839	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$10,134	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$10,438	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$10,751	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$11,073	\$0	\$0
Subtotal	<u>\$180,534</u>	<u>\$468,000</u>	<u>\$1,050,600</u>	<u>\$50,000</u>	<u>\$88,807</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,749,134</u>						

Statement of Need, Service Level, and Issue:

Project Description: Demolish the existing swimming pool and construct a spray park and associated water recovery system. Execute major renovations to the existing pool restroom facility and minor renovations to the adjacent park restroom facility. A reservable picnic area and additional turf area will be included if the project budget allows.

Service Level: Provide continued use of a public facility.

Pertinent Issue: Due to high bids, the Council rejected bids on two separate occasions for the Meadow Homes Pool Rehabilitation Project. Following the second rejection, staff recommended the construction of a Spray Park as a viable alternative. This was based on research that community use of the pool is low and that the Spray Park alternative will better complement the existing uses at the park.

The State previously approved a \$468,000 State Urban Parks and Healthy Communities grant for the Meadow Homes Pool Rehabilitation Project. Staff held informal discussions with the State in March 2007 regarding the feasibility of changing the work scope to a spray park. The State provided conceptual approval, but stated a formal scope change request and approval was required to enable continued use of the Grant Funds. Staff conducted an extensive public outreach in May and June 2007. No public opposition was raised against the Spray Park project. On August 4, 2007, Council adopted a resolution approving removal of the pool and replacing it with a spray park. Staff submitted a package to the State in August 2007 officially requesting a change of scope and authorization to continue use of the grant funding. The State's final approval has been granted and the official letter was mailed to the City on January 22, 2008.

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A Request for Qualifications was issued in August 2008 for design services. Design is underway and is expected to be completed by Fall 2010. This schedule is dependent on the duration of reviews by the Contra Costa County Health Department that is difficult to predict.

A prior allocation of \$600,000 in Parkland funds is being replaced by \$945,600 in Measure WW funds. Of this \$945,000 amount, \$345,600 will fund the added scope of work that is the renovation of existing pool restroom facility, which is at the end of its life and it is not ADA compliant, and also minor renovations to the park restroom facility.

The current funding level incorporates two budget transfers: one in FY 2006 of \$450,000 for project 2031, Centre Concord Roof Replacement, and one in FY 2008 of approximately \$9,500 split among several projects in various parks.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To increase usability of the park.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$165,000 Design Costs: \$210,000 Construction Costs: \$1,269,134
Contingency Costs: \$50,000 Other Costs: \$55,000 **Total: \$1,749,134**

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Pave Loop Road at Camp Concord Project Number: 2081 Funding Source(s): Measure WW Parkland Fees-Zone B Parkland Fees-Zone A Parkland Fees-Zone C	Project Proponent: Community and Recreation Services Project Manager: Engineering User Department: Community and Recreation Services District: N/A
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	Project Costs				Operating Costs	Revenues	Cost Savings
	Measure WW	Parkland Fees- Zone B	Parkland Fees- Zone A	Parkland Fees- Zone C			
Prior Year Allocation	\$445,000	\$180,500	\$144,950	\$18,065	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$445,000</u>	<u>\$180,500</u>	<u>\$144,950</u>	<u>\$18,065</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$788,515</u>						

Statement of Need, Service Level, and Issue:

Project Description: (Phase II/III) Pave approximately 900 feet of existing dirt road and four parking areas at Camp Concord. Install the required number of drainage structures.

Service Level: Provide reduced dust as well as control of sediment erosion in the Lake Tahoe watershed.

Pertinent Issue: The Forest Service has mandated that Camp Concord reduce the pervious surface of the existing dirt loop road via BMP's. The current previous Service deadline for achieving BMP compliance was October 2007. Staff submitted a letter to the Forest Service in February 2007 that presented a plan for compliance and requested an extension of the deadline. The Forest Service granted an extension to October 2008.

Staff submitted a letter to the Forest Service in October 2007 requesting that the Forest Service reconsider the paving requirement. The City would agree to delay the opening of Camp Concord, if required, due to snow on the road.

Forest Service has clarified their letter based on their concern for erosion control as well as dust for rationale for requiring paving. Staff received Forest Service concurrence for proposed phasing. Staff has completed the design for phase I only and has found alternatives to reduce specific requirements for phases 2 and 3 by combining it them as one phase Phase II/III. Phase I was completed in Fall 2008. Staff worked with a consultant to identify cost estimate for Phase II/III (See Cost Estimates by Category).

Staff submitted this project as a Prop WW project in Spring 2009. EBRPD rejected the project as it had no CEQA document included. Staff has since filled the required CEQA document in September 2009 and intends to re-submit the project in Spring 2010 for FY2010-11 execution for which we expect approval. Assuming approval in June 2010, design is estimated to be complete by December 2010. Barring delays

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in reviews by the Forest Service, construction would be estimated to begin in May 2011.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Costs” – design and construction administration cost (resident engineering, construction inspection, and construction coordination).

“Other Costs” – non-reimbursable design administration, cost recovery and environmental analysis.

Should Parkland Funds cash flow restrictions dictate, the General Fund will loan the matching funds necessary to complete this project as scheduled.

Need: Pave approximately 1800 feet of existing dirt road and four parking areas at Camp Concord as well as install required number of drainage structures.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$122,000 Design Costs: \$51,000 Construction Costs: \$530,515
 Contingency Costs: \$33,000 Other Costs: \$52,000 **Total:** **\$788,515**

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replace Irrigation Main Line, Valves and Irrigation Controller at Sun Terrace Park
Project Proponent: Public Works & Engineering
Project Number: 2146
Project Manager: Scott Vasquez
Funding Source(s): Measure WW
 General Fund
User Department: Public Works & Engineering
District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>General Fund</u>					
Prior Year Allocation	\$30,000	\$10,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$30,000</u>	<u>\$20,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$50,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace approximately 600' of 3" irrigation water main, valves and controller. The controller is to connect to existing base computer controller.

Service Level: Improve conservation of domestic water and lower water costs.

Pertinent Issue: This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Funding consists of EBRPD Measure WW Local Grant Program.

Need: Replace leaking main irrigation line and valves. Upgrade controller to existing main computer based controller.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$20,000 Design Costs: \$0 Construction Costs: \$20,000
 Contingency Costs: \$10,000 Other Costs: \$0 **Total:** \$50,000

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Project Name: Install Back-up Pump at Concord Community Pool
Project Proponent: Public Works & Engineering
Project Number: 2148
Project Manager: Engineering
Funding Source(s): Measure WW
Parkland Fees-Zone B
ESCO Projects
User Department: Community and Recreation Services
District: Valley District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>Parkland Fees-Zone B</u>	<u>ESCO Projects</u>			
Prior Year Allocation	\$200,066	\$8,000	\$660,000	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$200,066</u>	<u>\$8,000</u>	<u>\$660,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$868,066</u>					

Statement of Need, Service Level, and Issue:

Project Description: Replace the existing 50 horsepower pool circulation pump and motor, and add a redundant pump and motor for the 880,000 gallon pool. The redundant pump will improve the reliability of the circulation system and ensure the pool is not closed due to pump failure, as the pool cannot be used without a functional circulation pump.

To prevent the heat exchangers from future failures due to corrosion, an external Titanium or Cupro-Nickel Plate-Frame Heat Exchanger will be installed to separate the pool water loop and the pool heaters loop. Plates within the heat exchanger control water flow in such a way that the mixing of the fluids is not possible. Keeping the pool water from contacting with the pool heaters will extend the life of the existing pool heaters and reduce maintenance of the heating system. The existing 82% efficient natural gas pool water heaters will also be replaced with 90% high efficiency condensing boilers.

Service Level: The pump maintains a continuous flow through an elaborate system of water filtration and chemical-purification process before being returned to the pool. The County’s health department requires that all commercial pools have a turnover rate of 6 hours during the time the pool is available for use. The electrical energy required to run the pump can be a large operational expense, especially if operating the pump on a 24/7 basis. The use of a variable frequency drives (VFD) can provide significant reductions in electrical energy use associated with electric motors operating over extended time periods.

Swimming pool water is both high in chlorine and oxygen content. The water chemistry of the pool changes daily due to evaporation of the water and the addition of chemicals. When proper chemical balance of pool water is not maintained, the pool heaters become internally encrusted with scale, thus greatly reducing the efficiency of the heaters. In more serious cases, it can cause rapid corrosion and

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damage to the pool heaters. This has recently occurred in each of the water heaters at the Community Pool and has resulted in the costly replacement of the heat exchangers.

Pertinent Issue: This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Funding consists of EBRPD Measure WW Local Grant Program, Energy Lease Purchase Agreement and Parkland Fees. Should Parkland Funds cash flow restrictions dictate, the General Fund will loan the matching funds necessary to complete this project as scheduled. Project was designed and ready to bid, but combined with a boiler retrofit project to provide a combined energy efficiency project.

On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

This project will contribute approximately \$16,000 in annual energy savings.

Need: Provide redundant pool operational infrastructure that meets Health Department codes and provides energy savings.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category:	Administrative Costs:	<u>\$18,066</u>	Design Costs:	<u>\$25,000</u>	Construction Costs:	<u>\$740,000</u>
	Contingency Costs:	<u>\$85,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$868,066</u>

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Project Name: Construct Equipment Shelter at Newhall Park
Project Proponent: Public Works & Engineering
Project Number: 2150
Project Manager: Engineering
Funding Source(s): Measure WW
Parkland Fees-Zone B
User Department: Public Works & Engineering
District: Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>Parkland Fees-Zone B</u>					
Prior Year Allocation	\$108,400	\$11,250	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$108,400</u>	<u>\$11,250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$119,650</u>						

Statement of Need, Service Level, and Issue:

Project Description: Demolish existing building and replace with new equipment shelter. Install 6-foot chain link fence around maintenance yard and repave Maintenance yard.

Service Level: Remove existing building, install equipment maintenance shelter, repair yard, install six foot chain link fence.

Pertinent Issue: This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Project funded by EBRPD, Measure WW funding.

Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Cost” – design and construction administration cost (resident engineering, construction inspection, and construction coordination).

“Other Costs” – non reimbursable design administration cost and cost recovery.

Should Parkland Funds cash flow restrictions dictate, the General Fund will loan the matching funds necessary to complete this project as scheduled.

Projects managed by Public Works & Engineering include design coordination, construction

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Parks Division currently has their tractors, spreaders, sprayers and turf equipment exposed to the elements. Storing this equipment under a shelter will prolong the life of this equipment.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$9,000 Design Costs: \$8,000 Construction Costs: \$75,000
Contingency Costs: \$16,400 Other Costs: \$11,250 **Total:** \$119,650

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Refurbish/Upgrade Camp Concord Family Camp Bathhouse **Project Proponent:** Community and Recreation Services

Project Number: 2155

Project Manager: Engineering

Funding Source(s): Measure WW
Parkland Fees-Zone B

User Department: Community and Recreation Services

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>Parkland Fees-Zone B</u>					
Prior Year Allocation	\$395,000	\$37,500	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$395,000</u>	<u>\$37,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$432,500</u>						

Statement of Need, Service Level, and Issue:

Project Description: Project will refurbish and upgrade the interior of the 42 year old Family Camp Bathhouse and the Handicap Bathroom/Shower Facility in upper camp.

Service Level: The Family Camp bathhouse provides central toilet, shower and laundry facilities for family camp and off-season group rental participants. The handicap bathhouse is the only ADA compatible shower facility at Camp Concord.

Pertinent Issue: The current Family Camp bathhouse is dilapidated and presents continual maintenance, sanitation, and customer service issues. Program evaluations indicate that the bathhouse facility is the highest priority to improve the overall camping experience which is critical to customer retention and satisfaction. The internal plumbing is subject to leaks and breakage. The cinder block shower walls are subject to mold and the concrete floor is difficult to maintain due to the surface finish.

Project includes removal of the existing cinderblock wall partitions for the toilet and shower stalls and replaces them with modern, restroom and shower stall partitions, installs new sinks, vanity counters, cabinets and attractive water conserving toilets and fixtures. The project will install new flooring and paint the interior walls and ceilings, add shelving for guest convenience and energy efficient lighting. This will apply to both the male and female sides of the bathhouse building. The handicap bathroom facility will be outfitted in the same style for consistency.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

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Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Cost” – design administration cost, construction administration cost (resident engineering, construction inspection, and construction coordination).

“Other Costs” – non reimbursable design administration cost and cost recovery.

Should Parkland Funds cash flow restrictions dictate, the General Fund will loan the matching funds necessary to complete this project as scheduled.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Refurbish and upgrade the interior of the 42 year old Family Camp Bathhouse and the Handicap Bathroom/Shower Facility in upper camp.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$75,000 Design Costs: \$40,000 Construction Costs: \$265,000
Contingency Costs: \$27,500 Other Costs: \$25,000 **Total:** \$432,500

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Install New Playground Equipment at Newhall Park
Project Proponent: Community and Recreation Services
Project Number: 2176
Project Manager: Engineering
Funding Source(s): Measure WW
 Parkland Fees-Zone B
User Department: Community and Recreation Services

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>Parkland Fees-Zone B</u>					
Prior Year Allocation	\$150,000	\$15,600	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$150,000</u>	<u>\$15,600</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$165,600</u>						

Statement of Need, Service Level, and Issue:

Project Description: A playground design on the size and scale of similar playgrounds in other parks in the Concord park system should include defined areas for young toddlers that are distinctly separate from play apparatus for older children.

Service Level: Use of Newhall Community Park by a full range of family members has increased over the years. The park fails to address the need of this intergenerational use by failing to provide an amenity for younger family members who are present attending activities by their older siblings, parents and grandparents.

Pertinent Issue: A playground amenity at Newhall Community Park was identified in the Newhall Park Master Plan over twenty years ago. In January 2010, the Parks, Recreation & Open Space Commission requested this as a high priority community amenity to be added to the CIP program in FY 2010-2011. In the previously adopted plan, it had been approved for FY 2013-14. Assuming project approval by Council and EPRPD, design would start in summer 2011, with construction estimated to be complete by spring of 2013.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Cost” – design and construction administration cost (resident engineering, construction inspection, and construction coordination).

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“Other Costs” – non reimbursable design administration cost and cost recovery.

Should Parkland Funds cash flow restrictions dictate, the General Fund will loan the matching funds necessary to complete this project as scheduled.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need:

Newhall Community Park has grown in popularity and community use. Organized activities in the park range from soccer and baseball league use, to special interests such as the Concord Bocce Federation, use of the Paw Patch dog area, reservable picnic area, and events such as cross country track meets. With the variety of uses as well as the close proximity of apartments, condos, and single family homes, there is an ever increasing need to provide a playground designed for use by both toddlers and older children.

Status:

- New Project
 Continuing Project
 Preliminary Budget
 Final Budget
 Construction
 Preliminary Design
 Final Design
 Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$10,730</u>	Design Costs:	<u>\$16,980</u>	Construction Costs:	<u>\$104,000</u>
Contingency Costs:	<u>\$18,290</u>	Other Costs:	<u>\$15,600</u>	Total:	<u>\$165,600</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Replacement of Electrical Pull Boxes at Several City Parks
Project Proponent: Public Works & Engineering
Project Number: 2178
Project Manager: Engineering
Funding Source(s): Measure WW
Parkland Fees-Zone B
User Department: Community and Recreation Services
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>Parkland Fees-Zone B</u>					
Prior Year Allocation	\$150,000	\$15,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$150,000</u>	<u>\$15,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$165,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace approximately 135 existing electrical pull boxes at Willow Pass, Hillcrest, Cambridge, Brubeck and Len Hester Parks with new vandal/entrance resistant boxes.

Service Level: To continue providing nighttime lighting levels presently provided at the City's parks.

Pertinent Issue: Preventing unauthorized persons from removing the lids of existing electrical boxes, entering the boxes and removing wire. Not only is this costly to the City by having to replace the wire, it represents a security problem to those people using these areas of the parks that have no lighting.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: During the past 12 month period the City has experienced losses totalling over \$50,000 from the theft of wire from existing park lighting and electrical systems. Electrical pull boxes in existing parks are not vandal proof and can be easily accessed.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$5,000</u>	Design Costs:	<u>\$20,000</u>	Construction Costs:	<u>\$100,000</u>
Contingency Costs:	<u>\$25,000</u>	Other Costs:	<u>\$15,000</u>	Total:	<u>\$165,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name:	ADA Barrier Removal for Baldwin Park	Project Proponent:	Public Works & Engineering
Project Number:	2179	Project Manager:	Engineering
Funding Source(s):	Measure WW Parkland Fees-Zone B	User Department:	All Departments
		District:	Southern District

	Project Costs				Operating Costs	Revenues	Cost Savings
	Measure WW	Parkland Fees- Zone B					
Prior Year Allocation	\$100,000	\$20,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$100,000</u>	<u>\$20,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$120,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Modify restrooms; provide accessible paths of travel in sports areas, bleachers, and picnic areas. Construct ADA curb ramps; improve accessibility to parking lot. Remove overhanging or protruding objects and install signage.

Service Level: Improve access to Baldwin Park by performing the improvements mandated by state and federal disability laws.

Pertinent Issue: In early 2009, the City completed its ADA Self Evaluation and Transition Plan (SETP). From this SETP, a prioritized list of barrier removal projects in City-owned or operated facilities was developed. These barrier removal projects must be constructed in order for all City programs, services, and facilities to be accessible, as required by the ADA.

This project is a spin-off of PR-1109. PR-1109 is a holding account for ADA Barrier Removal Park Facilities. When new projects are identified (such as this project) funding is transferred for implementation an expenditure tracking purposes.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: The Americans with Disabilities Act (ADA) was enacted in 1990. Title II of the ADA requires that all

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

City programs, services, facilities, policies, practices and procedures be accessible to persons with disabilities.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$20,000 Design Costs: \$0 Construction Costs: \$70,000
Contingency Costs: \$20,000 Other Costs: \$10,000 **Total:** **\$120,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Parks Lighting Improvements at Willow Pass Park and Pine Hollow Park
Project Proponent: Public Works & Engineering
Project Number: 2200
Project Manager: Engineering
Funding Source(s): ESCO Projects
Measure WW
User Department: Community and Recreation Services

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>ESCO Projects</u>	<u>Measure WW</u>					
Prior Year Allocation	\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$100,000</u>	<u>\$500,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$600,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace stadium poles and lights at baseball fields at Willow Pass Park and tennis court light system at Willow Pass Park and Pine Hollow Park subject to corrosion.

Service Level: The energy savings generated by the new lighting system will reduce City energy use while providing adequate lighting levels for play.

Pertinent Issue: On January 25, 2011, City Council awarded an Energy Efficiency Contract (ESCO) to Chevron Energy Solutions to provide design, construction coordination and subcontractors with for approximately \$9.7 million in energy improvements citywide. Each project type has been spun into a separate project for accounting and capitalization tracking. All projects are contingent upon the ability of the City to finance the construction costs at a rate which will allow the City to pay solely from the anticipated savings generated by the more efficient systems that will be built under this program. As a condition of the financing, Chevron Energy Solutions will guarantee that the savings generated by the reduction in energy usage as a result of these projects will be sufficient to fully pay the City's debt service commitment.

On April 5, 2011, Council approved an Energy Lease Agreement with Bank of America for \$8.5 million.

During a severe wind storm in early February 2011, one of the softball light poles fell onto Bundy Field #1 at Willow Pass Park due to corrosion in the light pole standard. Further investigation uncovered, additional poles that were subject to corrosion and later removed.

Need: Provide safe infrastructure that provides energy savings.

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$500,000</u>
Contingency Costs:	<u>\$100,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$600,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Camp Concord Green Room Deck
Project Number: 2202
Funding Source(s): Building Mtc. Fund

Project Proponent: Public Works & Engineering
Project Manager: Engineering
User Department: Parks & Recreation

District:

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Prior Year Allocation	Building Mtc. Fund \$15,000	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$15,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$15,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Construct a wood deck, approximately 1300 square feet in size with associated handrails, seating and accessible paths.

Service Level: Deck will be used for recreational purposes by campers and staff.

Pertinent Issue: City has proposed and Forest Service has approved the installation of a concrete deck for recreational use by campers and staff.

To reduce project expenditures, the Friends of Camp Concord contributed funding to execute the design. Additionally, the allocated funding will purchase required materials, with the Concord Lion's Club providing the labor at no cost to the City.

The Cost Estimate by category includes no cost recovery or contingency as labor costs will be borne by the Lion' Club. City staff costs will be charged to operating accounts.

Need:

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

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Cost Estimate By Category:	Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$15,000</u>
	Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$15,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Ygnacio Valley Park Electrical Service Upgrade
Project Proponent: Public Works & Engineering
Project Number: 2205
Project Manager: Engineering
Funding Source(s): Measure WW
 General Fund
User Department: Community and Recreation Services
District: Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>General Fund</u>					
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$157,000	\$13,500	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$157,000</u>	<u>\$13,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$170,500</u>						

Statement of Need, Service Level, and Issue:

Project Description: Upgrade electrical cabling providing electrical power to the restrooms, maintenance building and irrigation systems at Ygnacio Valley Park.

Service Level: Upgrade electrical cabling providing electrical power to the restrooms, maintenance building and irrigation systems at Ygnacio Valley Park.

Pertinent Issue: During the final inspection of a restroom renovation project at Ygnacio Valley Park it was determined that the old electrical cabling providing power to the park is sub-standard and does not comply with current code requirements. The existing electrical cables are undersized, do not meet current standards and must be replaced with larger cables. To correct this problem, new power cables will be installed, from the PG&E power pole at the street to the main electrical panel serving the park facilities.

The City of Concord will undertake the remainder of the work which includes all trenching, conduit placement, landscaping restoration, concrete sidewalk repair and related electrical construction. PG&E charges for this work are estimated to be \$25,000. The project requires removal of concrete sidewalks, trenching from PG&E power pole at the sidewalk to the park restroom facility electrical panels, installation of new conduits and wiring and repair of sidewalks and landscaping in the area of the trenching work. PG&E will remove and replace existing electrical cables and provide new cables to the main power supply at the main service meter.

Construction must be scheduled through PG&E. PG&E will take at least seven months to schedule this project for completion.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC)

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on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Cost” – design and construction administration cost (resident engineering, construction inspection, and construction coordination).

“Other Costs” – non reimbursable design administration cost and cost recovery.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: This project will correct a deficient electrical cable installation and bring an old electrical installation into compliance with current electrical code requirements.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$24,000 Design Costs: \$16,000 Construction Costs: \$90,000
 Contingency Costs: \$27,000 Other Costs: \$13,500 **Total:** **\$170,500**

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“Other Costs” – non reimbursable design administration cost and cost recovery.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: The Americans with Disabilities Act (ADA) was enacted in 1990. Title II of the ADA requires that all City programs, services, facilities, policies, practices and procedures be accessible to persons with disabilities.

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$500,000</u>
Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$500,000</u>

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Cost Estimate By Category:	Administrative Costs:	<u>\$5,000</u>	Design Costs:	<u>\$10,000</u>	Construction Costs:	<u>\$60,000</u>
	Contingency Costs:	<u>\$9,000</u>	Other Costs:	<u>\$7,000</u>	Total:	<u>\$91,000</u>

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Project Name: Replace Pump System Components at 4 Park Locations
Project Proponent: Public Works & Engineering
Project Number: PR-1114
Project Manager: Engineering
Funding Source(s): Measure WW
 General Fund
User Department: Public Works & Engineering
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure WW</u>	<u>General Fund</u>					
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$756,000	\$123,253	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$756,000</u>	<u>\$123,253</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$879,253</u>						

Statement of Need, Service Level, and Issue:

Project Description: Replace Well Pump System at Ellis Lake.

Service Level: The replacement of well pump components would eliminate having to go to domestic water use at these parks. Reduce maintenance cost of obsolete equipment components.

Pertinent Issue: This project will replace well pump components at Ellis Lake, Newhall Park, Cambridge Park, and Concord Community Park.

This project was reviewed and endorsed by the Parks, Recreation and Open Space Commission (PROSC) on December 9, 2009 and it was adopted by Council on February 23, 2010 as part of the Adopted Calendar Year 2010 Measure WW Funding Allocation Plan.

Funding consists of EBRP Measure WW Local Grant Program.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Measure WW limits consultant design cost to 20% of hard construction cost and cannot fund design administration cost and cost recovery. The following terms under the “Cost Estimate By Category” mean:

“Administrative Cost” – design and construction administration cost (resident engineering, construction inspection, and construction coordination).

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“Other Costs” – non reimbursable design administration cost and cost recovery.

Need: Replace deteriorated well pump components.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category:	Administrative Costs:	<u>\$16,200</u>	Design Costs:	<u>\$21,600</u>	Construction Costs:	<u>\$145,283</u>
	Contingency Costs:	<u>\$7,930</u>	Other Costs:	<u>\$28,800</u>	Total:	<u>\$219,813</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Concord Reuse Planning Project Number: 2011 Funding Source(s): Redevelopment Office of Economic Adjustment MTC Grant See Pertinent Issue	Project Proponent: Community Development Project Manager: Mike Wright User Department: Community Development District: Citywide
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	Project Costs				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Redevelopment	Office of Economic Adjustment	MTC Grant	See Pertinent Issue			
Prior Year Allocation	\$7,675,000	\$4,801,448	\$750,000	\$275,000	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$500,000	\$0	\$0	\$859,970	\$0	\$0	\$0
2012-13	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$8,675,000</u>	<u>\$4,801,448</u>	<u>\$750,000</u>	<u>\$1,134,970</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$15,361,418</u>						

Statement of Need, Service Level, and Issue:

Project Description: This project will fund the development of a Disposition Strategy and Base Reuse Plan.

Service Level: Community based planning of the CNWS is leading to successful redevelopment of the CNWS and will deliver broad benefit to the region, resulting in development on the site that is financially self-supportive and that will improve Concord's overall quality of life.

Pertinent Issue: On November 9, 2005, the CNWS was approved for closure. In FY 2006-07, the City, acting as the Local Redevelopment Authority, retained a consultant team, appointed a Citizens Advisory Committee, and initiated the Reuse Planning process. In FY 2009-10, the City Council designated a preferred alternative for review under CEQA and approved a homeless assistance plan.

Adoption of a reuse plan is scheduled for Q1 2010. Amendment of the General Plan to reflect the reuse plan will follow in Q2 2010. The amendment of the General Plan will need to include a climate action plan. Grants from OEA and ABAG/MTC provide partial support of these tasks. A Disposition Strategy will be developed focusing on delivering early financial returns to the City and Navy through a coordinated disposition approach including public bid, public benefit conveyances and limited use of economic development conveyances.

On June 8, 2009 Council Approved the filing of an application for Energy Efficiency and Conservation Block Grant (EECBG) Program Funding to develop and adopt a climate action plan. Adoption of a climate action plan for the CNWS, would lead to adoption of new policy that would support transit oriented development and green planning principles for roughly ¼ of the City and has the potential to

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reduce energy consumption, reduce vehicle miles traveled and reduce the generation and emission of green house gases (GHG) for many years to come. The Reuse Project will need to contribute positively towards the State’s greenhouse gas emissions target for 2020 (a legally-binding target brought into force under the AB 32: Global Warming Solutions Act legislation) by not emitting more than 6.5 metric tons of greenhouse gases per-resident-plus-job. By way of comparison, it is estimated that Contra Costa County residents currently generate 12.9 metric tons GHG/person.

On January 4, 2011, the Office of Economic Adjustment Amendment #3 to Phase III added \$123,864 for continued support of the Project Management Office.

In May 24, 2011 Council appropriated \$850,919 for a grant with the Office of Economic Adjustment for Phase IV of the Reuse Project. The funds will be used for the continued support of the Project Management Office and consulting work.

In July 2010, the City Council sitting at the Local Reuse Authority approved Resolution No. 10-11 authorizing staff to submit a grant application to the California Strategic Growth Council. The City submitted an application on August 31, 2010 for a Focus Area 1 Grant to prepare 1) a City-wide Climate Action Plan and 2) a Natural Resources Conservation Strategy for the Concord Naval Weapons Station (CNWS). The Growth Council's purpose in offering these grants is to help communities develop sustainable community plans and incentive programs under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84). The City's grant application was on of 188 applications statewide and one of 44 selected for funding. The City was awarded the total requested funding amount of \$859,970 on December 3, 2010 of which \$430,000 will be used in the Concord Reuse Project to develop a Natural Resources Conservation Strategy Plan.

The "See Pertinent Issue" funding source consists of a California Strategic Growth Council grant of which \$444,417 will be used for the Citywide Climate Action Plan and \$415,553 will be used for the Natural Resource Conservation Plan.

Need: The Concord Naval Weapons Station (CNWS) represents a unique opportunity to plan a new mixed-use area that is vital, livable, transit-supportive, and at the cutting edge of ecological and sustainable planning. The CNWS is a pivotal infill site that will provide jobs, housing, and open space for Concord residents.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$15,361,418 **Total: \$15,361,418**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Monument Boulevard Corridor Streetscape Urban Design Study and Design Guidelines **Project Proponent:** Community Development

Project Number: 2068 **Project Manager:** Redevelopment

Funding Source(s): Redevelopment **User Department:** Community Development

District: Southern District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>					
Prior Year Allocation	\$355,800	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$355,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$355,800</u>					

Statement of Need, Service Level, and Issue:

Project Description: An Urban Design Study and Design Guidelines are needed to develop a master plan for future public circulation, landscaping, and streetscape improvements and to provide a policy framework for evaluating the design of future private improvements along the corridor.

Service Level: Circulation, landscaping, parking, and beautification activities will alleviate adverse conditions along Monument Boulevard by enhancing the walk ability, safety, access, and aesthetics of the community.

Pertinent Issue: In October 2006, the Concord Redevelopment Plan was amended to include the Monument Boulevard Corridor. The purpose of the Plan Amendment was to alleviate adverse conditions in the area that have prevented its proper utilization. Upgrading and improving circulation, landscaping and streetscape in the area is a central objective.

In July 2009, the City Council conducted a study session on this project and received input from the neighborhood community. A traffic study was initiated in March 2010 to address traffic related comments raised at the study session.

Need: The Monument Boulevard Corridor suffers from circulation, landscaping and streetscape deficiencies that prevent the area from reaching its full potential.

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Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$46,800</u>	Design Costs:	<u>\$277,000</u>	Construction Costs:	<u>\$0</u>
Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$32,000</u>	Total:	<u>\$355,800</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Lead Base Paint Grant
Project Proponent: Community Development
Project Number: 2126
Project Manager: John Montagh
Funding Source(s): H.U.D.
 Redevelopment H.S.A.
User Department: Community Development
District: Southern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>H.U.D.</u>	<u>Redevelopment H.S.A.</u>					
Prior Year Allocation	\$1,389,228	\$600,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,389,228</u>	<u>\$600,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,989,228</u>						

Statement of Need, Service Level, and Issue:

Project Description: 60 dwelling units to receive remediation and clearance over three grant periods.

Service Level: Test 100 homes for lead and clear 60 homes of lead paint hazards that are owned or rented by low-income persons in the Monument Corridor, Downtown/Civic Center, and Hillcrest Park area.
 Improve public health: Test 100 children for lead poisoning and connect 30 unhealthy children to healthcare.
 Provide technical, job training to 75 persons and employment opportunities in lead safe construction projects for low and very-low income persons.

Pertinent Issue: On November 15, 2007, HUD awarded the City of Concord a Lead-Based Paint Hazard Control grant for work to be performed through October 31, 2010. The grant award stipulates matching funds of \$673,825, as well as performance objectives to be met. The match is being met through a combination of RDA Set-Aside funds and partner agencies' in-kind contributions including Contra Costa County and Monument Community Partnership. 65% of costs reimbursed by the grant must be for lead-based paint hazard identification and control activities. These activities must be performed by persons trained and certified in HUD approved lead-safe work practices. FY 2010-11 is the last year of funding for the program.

Need: To make homes environmentally safe through the removal of lead paint hazards for children age six and under whose health is at greatest risk due to lead paint hazards.

Secondary needs:
 To improve public health through education and outreach on lead poisoning awareness and prevention.
 To provide job training and employment opportunities for low and very-low income persons.

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
By Category: Contingency Costs: \$0 Other Costs: \$1,989,228 **Total: \$1,989,228**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Monument Corridor Pedestrian and Bikeway Network Improvements
Project Proponent: Public Works & Engineering
Project Number: 2169
Project Manager: Engineering
Funding Source(s): Redevelopment
TDA Grant
STIP-TE
Congestion Management Agency Bike Program
User Department: Community and Recreation Services
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>	<u>TDA Grant</u>	<u>STIP-TE</u>	<u>Congestion Management</u>			
Prior Year Allocation	\$515,000	\$110,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$944,000	\$666,000	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$515,000</u>	<u>\$110,000</u>	<u>\$944,000</u>	<u>\$666,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,235,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Construct a 2-mile long, 12-foot wide, asphalt-paved pedestrian and Class 1 Bikeway within the County right-of-way starting at Monument Blvd., just west of Carey Drive, to Mayette Avenue. The trail continues along abandoned Market Street right-of-way, ending at Meadow Lane at an existing tunnel under Highway 242.

Amenities include benches, emergency call boxes, dog pollution control dispensers, security gates at both ends of the trail, and miscellaneous drainage improvements.

Signing improvements plus edge line striping and Sharrows on Walters Way between Monument Blvd and Detroit Avenue, Detroit Avenue between Monument Blvd and Clayton Road, Sunshine Drive between Detroit Avenue and Meadow Lane, Sunshine Drive between Meadow Lane and Linden Drive, on Meadow Lane between Johnson Drive and William Way (near Market Street), on Linden Drive between Sunshine Drive and Brookview Circle, and on Brookview Circle.

Service Level: Improvements will alleviate adverse conditions, enhance safety, will improve pedestrian and bicycle traffic circulation within the Monument Corridor and connectivity with retail, business, school, and shopping destinations.

Pertinent Issue: Staff were notified in November 2009, that Concord will receive the STIP-TE grant. This grant requires partnering with the California Conservation Corps to install some of the trail improvements, including signage, dog waste stations, security gates and benches.

On April 12, 2011, Council consolidated this project with Project No. 2172 (Monument Corridor Shared Use Trail) and transferred \$255,000 of the Redevelopment Funds, for a total project budget of \$921,000,

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to Project 2169.

This project must receive environmental clearances, right-of-way certification and submit a design package to Caltrans by February 1, 2012 to meet the grant funding requirements. Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Address pedestrian and bicycle traffic circulation issues within the Monument Corridor.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$160,000 Design Costs: \$230,000 Construction Costs: \$1,545,000
Contingency Costs: \$160,000 Other Costs: \$140,000 **Total:** \$2,235,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Redevelopment Area Strategic Property Acquisition
Project Proponent: Redevelopment
Project Number: 2215
Project Manager: Engineering
Funding Source(s): Redevelopment
User Department: Public Works
District: Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Redevelopment							
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year							
2011-12	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$800,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$800,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: The project will expand roadway sections from two to three travel lanes in order to reduce congestion in the area by acquiring right of way or real property in the Monument Corridor.

Service Level: Follow Redevelopment Agency's Implementation Plan

Pertinent Issue:

Need: Enhance the Redevelopment Area to promote economic development in the Monument Corridor

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$50,000 Design Costs: \$150,000 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$600,000 **Total: \$800,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Sanitary Sewer Upgrade -Downtown Area **Project Proponent:** Public Works & Engineering
Project Number: 2185 **Project Manager:** Engineering
Funding Source(s): Sewer Enterprise **User Department:** Public Works & Engineering
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Sewer Enterprise				
Prior Year Allocation	\$2,000,000	\$0	\$0	\$0
Fiscal Year				
2011-12	\$2,200,000	\$0	\$0	\$0
2012-13	\$2,000,000	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$6,200,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$6,200,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Replace sewer mains in the downtown area that are failing and undersized. The project will utilize trenchless technologies such as pipe reaming and pipe bursting wherever possible to reduce disruption to the downtown business area.

Service Level: Replacement of deteriorated sewer lines and collection systems reduce failures and on-going maintenance

Pertinent Issue: "Other Costs" represent Cost Recovery.

Need: Replacement of failing clay pipe and undersized mains will ensure adequate service and capacity within the downtown area

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$160,000 Design Costs: \$200,000 Construction Costs: \$5,400,000
 Contingency Costs: \$340,000 Other Costs: \$100,000 **Total: \$6,200,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Holbrook Creek/Grant St. Culvert Sanitary Sewer Replacement
Project Proponent: Public Works & Engineering
Project Number: 2186
Project Manager: Engineering
Funding Source(s): Sewer Enterprise
User Department: Public Works & Engineering
District: Citywide

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Sewer Enterprise						
Prior Year Allocation	\$100,000	\$0	\$0	\$0	\$0	\$0
Fiscal Year						
2011-12	\$60,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$160,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$160,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: Bore walls of existing concrete box culvert and replace approximately 60 lineal feet of 6-inch carrier pipe and casing with new 12-inch carrier pipe and 18-inch casing. Install new sanitary sewer manholes on each side of the culvert.

Service Level: Improve sanitary sewer flow and reduce the potential for overflows and subsequent discharge into Holbrook Creek.

Pertinent Issue: "Other Costs" represent Cost Recovery

Need: Replace existing flow restriction at Holbrook Creek where the sanitary sewer reduces from 12-inch diameter to 6-inch diameter as it passes through the existing concrete culvert.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$25,000 Design Costs: \$40,000 Construction Costs: \$75,000
Contingency Costs: \$7,500 Other Costs: \$12,500 **Total: \$160,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Sanitary Sewer Main Extension **Project Proponent:** Public Works & Engineering
Project Number: 2187 **Project Manager:** Engineering
Funding Source(s): Sewer Enterprise **User Department:** Public Works & Engineering
District: Citywide

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
<u>Sewer Enterprise</u>						
Prior Year Allocation	\$200,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$200,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$200,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: Construct sewer mains throughout the City to serve residents not currently connected to the sewer mains system.

Service Level: Increasing the sewer collection system by constructing mains in key locations will allow more residents to hook into the system. Each new hookup will require a sewer connection fee and ongoing sewer fees which will offset the capital cost.

Pertinent Issue: A cost/benefit analysis will be conducted to determine which projects will be constructed.

In the Cost by Category, the Other Category is for the Scoping Study and Bond Costs.

Need: Residents with failing septic systems within 600 feet of a main will be able to connect to the City sewer main system.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$50,000 Design Costs: \$150,000 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$0 **Total:** \$200,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Sewer Condition Assessment Study

Project Proponent: Public Works

Project Number: 2208

Project Manager: Engineering

Funding Source(s): Sewer Enterprise

User Department: Public Works

District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Sewer Enterprise						
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,000,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Analyze sewer mains in cities of Clayton and Concord for hydraulic capacity and structural defects to develop a Condition Assessment Prioritization list for repairs and rehabilitation.

Service Level: Sewer transmission lines within Concord should be maintained to minimize overflows of any size. A Condition Assessment will assist reduce emergency repairs by providing consistent preventative maintenance.

Pertinent Issue: Each year sewer crews, funded out of operations, will perform CCTV inspections on areas within Concord and Clayton. With two fully trained CCTV inspection crews, the goal is to inspect all lines within five years. This project will utilize these video inspections to evaluate the structural condition and identify defects and perform hydraulic modeling to determine existing and future capacity, based on General Plan and develop a Prioritization List with an Engineer's Estimate to repair.

As projects are identified from the Priorization List, they will be spun-out into new projects and managed by the Engineering Capital Improvement Project (CIP) Division. The funding source for these projects will be the Sewer Capital Facility Project which has an allocation of approximately \$900,000 per year.

The Cost Allocation by Category represents one year of funding for Sewer Condition Assessment Study.

Need: Perform preventative maintenance and make routine repairs to the sewer system to provide a safe and healthy environment in the most efficient cost effective manner.

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$50,000 Design Costs: \$150,000 Construction Costs: \$0
By Category: Contingency Costs: \$0 Other Costs: \$0 **Total:** \$200,000

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Sewer Capital Facility Replacement
Project Number: 2209
Funding Source(s): Sewer Enterprise

Project Proponent: Public Works
Project Manager: Engineering
User Department: Public Works
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Sewer Enterprise							
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$921,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$943,000	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$965,000	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$988,000	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$1,012,000	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$1,036,000	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$1,061,000	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$1,087,000	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$1,114,000	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$1,141,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$10,268,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$10,268,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Maintain the Sewer Rehabilitation Program by implementing projects identified by the Condition Assessment Prioritization list. Projects will strive to use trenchless technologies for rehabilitation including pipe bursting, pipe reaming and Cure-in-Place Pipe (CIPP), but may also implement open cut trenching projects.

Service Level: Sewer transmission lines within Concord should be maintained to minimize overflows of any size. A Condition Assessment will assist reduce emergency repairs by providing consistent preventative maintenance.

Pertinent Issue: As projects are identified from the Priorization List, they will be spun-out into new projects and managed by the Engineering Capital Improvement Project (CIP) Division. The funding source for these projects will be the Sewer Capital Facility Project which has an allocation of approximately \$900,000 per year. Projects may be bundled by location or repair method.

The Cost Allocation by Category represents FY11-12 funding allocation for Sewer Condition Assessment Study.

Need: Perform preventative maintenance and make routine repairs to the sewer system to provide a safe and healthy environment in the most efficient cost effective manner.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$134,000 Design Costs: \$105,000 Construction Costs: \$620,000
By Category: Contingency Costs: \$62,000 Other Costs: \$0 **Total:** **\$921,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Sidewalk Improvement Annual Program
Project Proponent: Public Works & Engineering
Project Number: 1173
Project Manager: Engineering
Funding Source(s): Prop. 1B LSR
 Measure J
 Measure J
 Measure J
User Department: Public Works & Engineering
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Prop. 1B LSR</u>	<u>Measure J</u>	<u>AB2928</u>	<u>Measure J</u>			
Prior Year Allocation	\$54,300	\$101,753	\$54,300	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$28,867	\$0	\$0	\$93,494	\$0	\$0	\$0
2012-13	\$0	\$104,388	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$107,797	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$110,210	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$113,516	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$116,922	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$120,429	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$124,042	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$127,763	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$131,595	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$83,167</u>	<u>\$1,158,415</u>	<u>\$54,300</u>	<u>\$93,494</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,389,376</u>						

Statement of Need, Service Level, and Issue:

Project Description: Permanent sidewalk repair is prioritized based on results of the Citywide GPS sidewalk inventory of City facilities and sidewalks, for pedestrian access that is in compliance with State and Federal disability laws.

Service Level: Provide a well maintained system of sidewalks.

Pertinent Issue: This is an annual program to repair sidewalks and curb ramps throughout the City.

Project 1173 is a holding account for Gas Tax, CDBG, and other similar funds. When new projects are identified, funding is transferred for implementation and expenditure tracking purposes.

The cost estimate by category represents the appropriation for fiscal year 2011. The "Other Cost" in the cost estimate by category is for Cost Recovery.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To maintain the City's sidewalks.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$23,400</u>	Design Costs:	<u>\$5,000</u>	Construction Costs:	<u>\$73,600</u>
	Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$1,287,376</u>	Total:	<u>\$1,389,376</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name:	Pavement Management Annual Program	Project Proponent:	Public Works & Engineering
Project Number:	2157	Project Manager:	Engineering
Funding Source(s):	Gas Tax Prop. 1B LSR Measure J Gas Tax Sect. 2103	User Department:	Public Works & Engineering
		District:	Citywide

	Project Costs				Operating Costs	Revenues	Cost Savings
	Gas Tax	Prop. 1B LSR	Measure J	Gas Tax Sect. 2103			
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$210,000	\$852,000	\$200,000	\$201,892	\$0	\$0	\$0
2012-13	\$206,000	\$0	\$700,716	\$365,449	\$0	\$0	\$0
2013-14	\$212,180	\$0	\$691,052	\$379,412	\$0	\$0	\$0
2014-15	\$218,545	\$0	\$684,349	\$393,794	\$0	\$0	\$0
2015-16	\$225,101	\$0	\$701,619	\$408,608	\$0	\$0	\$0
2016-17	\$231,854	\$0	\$697,378	\$423,866	\$0	\$0	\$0
2017-18	\$238,810	\$0	\$682,639	\$439,582	\$0	\$0	\$0
2018-19	\$245,974	\$0	\$670,418	\$455,769	\$0	\$0	\$0
2019-20	\$253,353	\$0	\$656,944	\$472,442	\$0	\$0	\$0
2020-21	\$260,954	\$0	\$658,956	\$489,615	\$0	\$0	\$0
Subtotal	<u>\$2,302,771</u>	<u>\$852,000</u>	<u>\$6,344,071</u>	<u>\$4,030,429</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$13,529,271</u>						

Statement of Need, Service Level, and Issue:

Project Description: Maintain the Pavement Management Program each year by determining which preservation strategy or combination of strategies will be utilized each year including slurry seal, cape seal, microsurfacing, thin hot mix asphalt, mill and fill with hot mix asphalt with rubberized asphalt as appropriate.

Service Level: Roads within Concord should be free from undesirable characteristics such as poor ride quality, "pot holes", rutting, inappropriate surface friction and poor visual appearance.

Pertinent Issue: Pavement Preservation strategies include slurry seal, cape seal (chip seal), microsurfacing, thin hot-mix asphalt (HMA) overlay, mill and fill with HMA and variations thereof which include rubberized asphalt. It is important to use the right treatment at the right time and the right location.

Each year staff will determine what the right strategy of pavement preservation will be utilized depending on the current available funding and the priority roadways. With limited funding, the priority will be to preserve arterial roads, then collector roads and finally residential roads to preserve the investment within the City.

All crack filling and sealing will be done throughout the city by street maintenance crews annually regardless of which pavement strategies are implemented and bid out each year.

As projects are identified, they are spun-out into new projects and managed by the Engineering Capital Improvement Project (CIP) Division.

Need: Provide well maintained roads to facilitate transportation of residents, goods and services for the enhancement of the quality of life and the economic development of the City. Pavement Management is an

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

important strategy to extend the life of roadways.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$13,529,271 **Total: \$13,529,271**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Accessibility Improvements **Project Proponent:** Public Works & Engineering
Project Number: 2192 **Project Manager:** Engineering
Funding Source(s): CDBG **User Department:** Public Works & Engineering
AB2928
Measure J
District: Citywide

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>CDBG</u>	<u>AB2928</u>	<u>Measure J</u>			
Prior Year Allocation	\$341,835	\$54,300	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$30,000	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$341,835</u>	<u>\$54,300</u>	<u>\$30,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$426,135</u>					

Statement of Need, Service Level, and Issue:

Project Description: Construct curb ramps and other accessibility improvements to serve the mobility-impaired. Priorities will be based on results of the Citywide GPS inventory of City facilities and sidewalks for pedestrian access, and requests by the mobility-impaired.

Service Level: Enhances pedestrian access throughout the City for the mobility-impaired community.

Pertinent Issue: Project Nos. 1173 and 1284 are holding accounts for allocated Gas Tax, CDBG, and other funding sources. When new projects are identified, funding is transferred for implementation and expenditure tracking purposes. Project No. 2192 will implement the funding from Project Nos. 1173 and 1284.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Services that improve the quality of life for disabled persons are a priority to the City; curb ramps provide access to sidewalks for the mobility impaired.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$30,000</u>	Design Costs:	<u>\$10,000</u>	Construction Costs:	<u>\$371,835</u>
	Contingency Costs:	<u>\$10,000</u>	Other Costs:	<u>\$4,300</u>	Total:	<u>\$426,135</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Commerce Avenue Roadway Extension and Bridge at Pine Creek **Project Proponent:** Public Works & Engineering
Project Number: 1761 **Project Manager:** Engineering
Funding Source(s): Federal Transportation Bill Set Aside **User Department:** Public Works & Engineering
Redevelopment
Measure C I-680
See Pertinent Issue
District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Federal Transportation Bill Set Aside</u>	<u>Redevelopment</u>	<u>Measure C I-680</u>	<u>See Pertinent Issue</u>	<u>General Fund</u>		
Prior Year Allocation	\$1,360,000	\$259,800	\$4,420,000	\$1,466,668	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$4,589	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$4,727	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$4,869	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$5,015	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$5,165	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$5,320	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$5,480	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$5,644	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$5,813	\$0	\$0
Subtotal	<u>\$1,360,000</u>	<u>\$259,800</u>	<u>\$4,420,000</u>	<u>\$1,466,668</u>	<u>\$46,622</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$7,506,468</u>						

Statement of Need, Service Level, and Issue:

Project Description: Extend Commerce Ave from its current terminus, construct a new bridge over Pine Creek; extend the road to the west to connect it to Waterworld Parkway. This project also includes widening of Waterworld Parkway at its northern end, installing a trail, and constructing a pedestrian bridge south of the new road.

Service Level: Increase traffic capacity and reduce traffic congestion on Willow Pass Road.

Pertinent Issue: New connection from Concord Avenue to Willow Pass Road and improved access from southbound Highway 242 was anticipated to be needed when the office complex was built on Waterworld Parkway. The complex is now built and the traffic particular would benefit from improved access to the area. Willow Pass Road flow would be relieved of traffic that currently must use this busy corridor.

The approved Transportation Bill included a \$1.6 million Federal Transportation Set Aside for the Commerce Avenue Bridge Project. The guidelines for High Priority Projects (earmarks) allow 15% to be take off of the top by the State and FHWA for administrative costs. Therefore, only \$1,360,000 has been allocated to this project.

Staff received NEPA clearance in November 2009 after staff resolved several unforeseen issues that delayed the process. Staff is working on completing design and right-of-way.

Of the \$7,288,668 Prior Year Allocations, \$1,466,668 was funded with Prior OSIP Funds (funds 410 and 411) and \$1,360,000 was funded with Federal Transportation Set Aside funds. Staff must request authorization from CCTA for all measure C I-680 funds prior to expenditure.

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

In the Cost Estimate by Category all categories correspond with Caltrans funding phases. Administrative costs include all environmental clearance work. Other costs include right-of-way acquisitions and environmental work.

This project is included on the 2008 Central County Action Plan Project List.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

After project completion, an additional \$5,000 will need to be added to Parks operating costs.

Need: To address projected traffic congestion, particularly with the Metroplex Phase II construction.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$1,589,000 Design Costs: \$960,000 Construction Costs: \$3,335,268
Contingency Costs: \$325,000 Other Costs: \$1,297,200 **Total: \$7,506,468**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Marsh Dr Bridge Over Walnut Creek Channel Seismic Retrofit
Project Proponent: Public Works & Engineering

Project Number: 1854
Project Manager: Engineering

Funding Source(s): Federal Seismic Funds
 Measure C Local
 Prop. 1B Local Seismic Retrofit
 See Pertinent Issue
User Department: Public Works & Engineering

District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Federal Seismic Funds</u>	<u>Measure C Local</u>	<u>Prop. 1B Local Seismic Retrofit</u>	<u>See Pertinent Issue</u>			
Prior Year Allocation	\$2,363,312	\$150,000	\$256,928	\$118,812	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$2,363,312</u>	<u>\$150,000</u>	<u>\$256,928</u>	<u>\$118,812</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,889,052</u>						

Statement of Need, Service Level, and Issue:

Project Description: Retrofit bridge to meet current seismic standards.

Service Level: Enhance the safety of the Marsh Drive Bridge.

Pertinent Issue: This project was put on hold when the State suspended local matching funds for the Federal Seismic Retrofit Program, which funds 80% of bridge retrofit projects. Environmental studies for the Marsh Drive Bridge project have been completed and the design is being revised to current seismic standards.

Proposition 1B of the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, has allocated \$125 million towards funding the local match required of local agencies. Staff will pursue this funding to alleviate the City's local match of \$178,812 in Gas Tax and Measure C Local funds shown under Prior Year funding category.

The project has been placed on a list to be eligible for Proposition 1B Local Bridge Seismic Retrofit Account which provides local matches for Seismic Retrofit of Bridges. Staff will seek grant funding under Proposition 1B to fund the construction phase.

Council approved an additional AB2928 \$50,000 appropriation on February 22, 2011 to complete environmental documentation, permits, and right-of-way certification.

See Pertinent Issue funding consists of Prior Year funds: Gas Tax \$28,812 and AB2928 \$90,000.

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To bring the existing Marsh Drive Bridge to current seismic standards.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$165,000 Design Costs: \$225,000 Construction Costs: \$2,260,000
Contingency Costs: \$180,000 Other Costs: \$59,052 **Total: \$2,889,052**

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Bailey Road Traffic Improvements **Project Proponent:** Public Works & Engineering
Project Number: 2049 **Project Manager:** Ray Kuzbari
Funding Source(s): Traffic Mitigation Fees **User Department:** Public Works & Engineering
 Grant Funds **District:** Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Traffic Mitigation Fees</u>	<u>Grant Funds</u>					
Prior Year Allocation	\$172,000	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$275,500	\$2,041,000	\$0	\$0	\$0	\$0	\$0
2015-16	\$275,500	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$6,144	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$6,328	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$6,518	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$6,714	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$6,915	\$0	\$0
Subtotal	<u>\$723,000</u>	<u>\$2,041,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$32,619</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,764,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Project will construct traffic improvements at the intersections of Bailey Rd/Myrtle Dr and Bailey Rd/Concord Blvd.

Service Level: To improve traffic flow and intersection safety.

Pertinent Issue: The traffic mitigation fees from Pittsburg and Contra Costa County development projects will contribute approximately 25% of the design and construction costs for the intersection improvements. Grants are needed to fund the remaining costs. The Pittsburg and County mitigation fees will be collected and held until all of the funding for the project has been identified. To date developer projects in Pittsburg have contributed \$163,498 in mitigation fees. The \$172,000 represent the fees plus interest earned.

Bailey Road/Myrtle Drive: new traffic signal would be installed. Bailey Road/Concord Boulevard: both approaches on Bailey Road would be widened to construct a dedicated left-turn lane: traffic signal would be modified; sound walls would be constructed; and landscaping in the Bailey Road Park would be replaced.

The Bailey Road traffic improvements will be coordinated with the Naval Weapons Reuse Plan. The Naval Weapons developer(s) may fund the remaining project costs as part of the conditions to develop the Reuse Area.

This project is included on the 2008 Central County Action Plan Project List.

Need: Traffic improvements at the intersections of Bailey Road/Myrtle Drive and Bailey Road/Concord Boulevard were identified as mitigation measures in Environmental Impact Reports approved by the City

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of Pittsburg and Contra Costa County. In the cumulative project scenario for all project EIRs, both intersections degrade to a Level-of-Service “F” without the improvements.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$181,000 Design Costs: \$297,000 Construction Costs: \$1,814,000
Contingency Costs: \$200,000 Other Costs: \$272,000 **Total: \$2,764,000**

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Project Name: Downtown Streetscape and Lighting
Project Number: 2050
Funding Source(s): Redevelopment

Project Proponent: Community Development
Project Manager: Engineering
User Department: Public Works & Engineering
District: Northern District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>					
Prior Year Allocation	\$945,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$700,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,645,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,645,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: Remove and replace existing bricks in sand with new bricks set in concrete, remove bricks in driveways, construct new concrete driveways, and enlarge tree wells within the nine block area around Todos Santos Plaza.

Service Level: Improve pedestrian safety and enhance security in downtown Concord.

Pertinent Issue: A significant portion of the brick hardscape in the downtown area has failed due to normal wear and tear, excessive vehicle loads at driveways, earth movement and expanding tree roots. Other problems in the area include sidewalks and planter areas that are not properly level, and areas where tree movement has made the paving unsafe or unsightly. Ongoing maintenance/replacement of the brick has also presented challenges for the City.

In FY06-07, this project completed a survey and study of the downtown area, starting at Concord Avenue at Pacheco and running east on Pacheco to East Street, then South on East Street to Concord Boulevard, then west on Concord Boulevard to Galindo, then northwest on Galindo back to Concord Avenue. The streetscape program also includes the portion of Salvio Street west of Galindo to Adobe Street and all of Adobe Street. Attachment "A" depicts the downtown areas that are covered by this project.

Following the survey, staff proposed several renovation options for the downtown area that would meet the objectives of the City and the Redevelopment Agency.

This project will remove old bricks set in sand and replace them with new bricks set in mortar, construct new concrete driveways at all locations with brick driveways and enlarge tree wells within the project area to reduce further sidewalk damage from tree roots.

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There are currently three types of lighting in the downtown area: (1) "architectural" lights located in Todos Santos Plaza, (2) taller "hockey puck" lights and (3) shorter "globe" lights designed for pedestrians. The globe lights are not only dated, but many are broken or irregularly spaced, leading to less than desirable light levels. This project is not related to the Downtown Landscape Maintenance District or the Street Lighting Maintenance District.

Other Costs listed in the cost estimate reflect cost recovery charges attributable to this project.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's competitiveness in attracting new business through projects which improve the aesthetics of the City and promote safety.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$150,000 Design Costs: \$175,000 Construction Costs: \$1,050,000
Contingency Costs: \$200,000 Other Costs: \$120,000 **Total: \$1,695,000**

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Project Name: Concord Boulevard Sidewalk (Farm Bureau Road to Sixth Street) **Project Proponent:** Public Works & Engineering
Project Number: 2052 **Project Manager:** Engineering
Funding Source(s): OSIP (420) **User Department:** Public Works & Engineering
Regional Bicycle & Pedestrian Grant Program
Measure C Local
See Pertinent Issue
District: Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>OSIP (420)</u>	<u>Regional Bicycle & Pedestrian Grant Program</u>	<u>Measure C Local</u>	<u>See Pertinent Issue</u>			
Prior Year Allocation	\$400,000	\$820,000	\$160,000	\$120,000	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$400,000</u>	<u>\$820,000</u>	<u>\$160,000</u>	<u>\$120,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,500,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: The project will construct a 6-foot wide sidewalk with curb, gutter, and pavement widening between existing segments on the north side of Concord Boulevard between Farm Bureau Road and Sixth Street. The pavement will be widened to accommodate on-street parking and bicycle lanes. Where there is insufficient right-of-way, parking will be restricted to allow adequate room for bicycle facilities.

A bid alternate for constructing 6-foot wide sidewalk with curb, gutter, and pavement widening between existing segments on the south side of Concord Boulevard between Farm Bureau Road and Sixth Street will be constructed if there are sufficient funds.

Service Level: This project will improve pedestrian connectivity from BART and downtown to Kirker Pass Road, provide access to the local transit system and enhance pedestrian safety for the school children along this minor arterial.

Pertinent Issue: The sidewalks along Concord Blvd. have been installed in a piecemeal fashion, mostly as a condition of development for the newer subdivisions.

On January 13, 2006, staff applied for a Regional Bicycle and Pedestrian Program Grant. The application was approved and the local match was appropriated by Council on fiscal years 2007 and 2008.

This project is included on the 2008 Central County Action Plan Project List.

In June 2009, Caltrans issued the construction authorization (E76). Construction started in May 2010 and it is scheduled to be completed in November 2010. Grant guidelines requires expenditures of the grant by

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2014.

The See Pertinent Issue funding source consists of \$50,000 in Gas Tax and \$70,000 in AB2928 which was transferred to the project on March 22, 2011 from completed Project No. 2167 (Whitman Road Pavement Rehabilitation).

The Other Cost in Cost Estimate by Category is for Preliminary Engineering and Environmental to meet Caltrans and grant requirements.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Close the remaining sidewalk gap along Concord Boulevard.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$225,000 Design Costs: \$190,000 Construction Costs: \$870,000
Contingency Costs: \$115,000 Other Costs: \$100,000 **Total: \$1,500,000**

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Project Name: Waterworld Parkway Bridge over Walnut Creek
Project Proponent: Public Works & Engineering
Project Number: 2053
Project Manager: Engineering
Funding Source(s): Measure J Bond (Major Streets) Redevelopment
OSIP (420)
User Department: Public Works & Engineering
District: Northern District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure J Bond (Major Streets)</u>	<u>Redevelopment</u>	<u>OSIP (420)</u>			
Prior Year Allocation	\$0	\$75,000	\$13,408	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$2,000,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$1,500,000	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$3,500,000</u>	<u>\$75,000</u>	<u>\$13,408</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$3,588,408</u>					

Statement of Need, Service Level, and Issue:

Project Description: Construct a two-lane bridge over Walnut Creek connecting Waterworld Parkway with Meridian Park Boulevard.

Service Level: Enhances access to I-680 and SR 242. Improves traffic flow on the local street system.

Pertinent Issue: Per the adopted FY 2007-08 CIP Ten-Year Plan, this project has a total allocation of \$12.475 million with the following funding breakdown:

Redevelopment	\$ 975,000
Measure J – Bond (Major Streets)	\$ 9,000,000
OSIP (420)	\$ 2,500,000
Total	\$ 12,475,000

The CCTA Strategic Plan programmed \$9.0 million for this project. Due to higher priority projects that are of more urgent nature, the City requested a CCTA Strategic Plan Amendment to reprogram the \$9.0 million as follows:

Ygnacio Valley Rd. Permanent Restoration (Phase 2)	\$ 3,500,000
Clayton Rd./Treat Blvd./Denkinger Rd. Intersection Imp.	\$2,000,000
Waterworld Parkway Bridge over Walnut Creek (this project).	\$ 3,500,000
Total	\$ 9,000,000

The City's January 14, 2008 letter to the TRANSPAC Chair requested the above CCTA Strategic Plan

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Amendment. On January 24, 2008, the Technical Advisory Committee (TAC) approved the City's proposal. On February 14, 2008, TRANSPAC approved the proposal.

The \$500,000 Measure J-Bond amount for the Galindo Creek Trail Gap Closure (to fund the westbound Ygnacio Valley Road landslide repair) per the recommending approval from TRANSPAC has been returned to this project (PJ 2053). This change in funding plan, suggested by CCTA staff, includes: CCTA programming an additional \$260,000 in Measure I-680 fund to the Commerce Avenue Project as part of the CCTA Strategic Plan update in July 2008; the City replacing the \$500,000 Measure J-Bond for the Galindo Creek Trail Gap Closure Project with local funds; and CCTA allowing the City to access the \$3.5 million Measure J fund balance in this project (PJ 2053) to fund any funding deficiencies in the other City projects in the CCTA Strategic Plan. To account for lower Measure J revenues due to the economic recession, the new 2009 update to the Measure J Strategic Plan calls for allocating \$2 million of Measure J funds to this project in FY 2011-12 with the remaining \$1.5 million to be allocated after FY 2014-15. See the Galindo Creek Trail Gap Closure Project Pertinent Issue for a more expanded discussion on this matter.

This project has been proposed for \$3.4 million STIP funding, which would be available in 2014 at the earliest.

This project is included on the 2008 Central County Action Plan Project List.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: The project will enhance the economic vitality of the area by providing a critical transportation link over Walnut Creek to connect vacant and underutilized parcels with access to I-680 and SR 242. This link will also reduce traffic congestion on Willow Pass Road and Concord Avenue. The project was identified as a critical transportation link in the Redevelopment Strategic Plan.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
 Contingency Costs: \$0 Other Costs: \$3,588,408 **Total: \$3,588,408**

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Project Name: Citywide Bridge Repair Program **Project Proponent:** Public Works & Engineering
Project Number: 2060 **Project Manager:** Engineering
Funding Source(s): Federal Highway Bridge Program Measure J **User Department:** Public Works & Engineering
See Pertinent Issue **District:** Citywide

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>	
	<u>Federal Highway Bridge Program</u>	<u>Measure J</u>	<u>See Pertinent Issue</u>				
Prior Year Allocation	\$458,691	\$0	\$0	\$103,155	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$416,000	\$0	\$0	\$0	\$0	\$0
2012-13	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,958,691</u>	<u>\$416,000</u>	<u>\$0</u>	<u>\$103,155</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,477,846</u>						

Statement of Need, Service Level, and Issue:

Project Description: Project will provide maintenance work to 22 of 31 local bridges identified in the BPMP submitted to Caltrans in 2006. Work may include replacing joint seals and unsound concrete, repairing concrete spalling and slope protection and performing deck sealing.

Service Level: Perform certain maintenance work pre-approved by the Federal Highway Administration (FHWA).

Pertinent Issue: The City received a Bridge Preventive Maintenance Program (BPMP) Grant in the amount of \$24,345 in July 2006 to develop a preventive maintenance plan for the 31 bridges in the city limits. The plan was completed and submitted to Caltrans in October 2006. The City will be working with Caltrans to program the design phase of its bridge preventive maintenance plan into the Federal Transportation Improvement Program (FTIP).

The City's BPMP identified approximately \$1.9 million in construction repair costs for the bridges. The \$416,000 in budget in Fiscal Year 2012 are identified as the required local match. At this time, Caltrans does not have funding information available for the construction phase.

Pertinent Issue funding for Fiscal Year 2009-10 consist of Measure C Local Match \$85,000 . The prior year amount includes \$3,155 Prop. 111 funds and \$15,000 Gas Tax funds.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To extend the life of existing bridges.

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Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$160,000 Design Costs: \$150,000 Construction Costs: \$1,958,691
By Category: Contingency Costs: \$179,155 Other Costs: \$30,000 **Total:** **\$2,477,846**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Commerce Avenue Pavement Rehabilitation **Project Proponent:** Public Works & Engineering
Project Number: 2085 **Project Manager:** Engineering
Funding Source(s): Prop. 111 **User Department:** Public Works & Engineering
Measure J Bond (Major Streets)
Prop. 1B LSR
Gas Tax
District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Prop. 111</u>	<u>Measure J Bond (Major Streets)</u>	<u>Prop. 1B LSR</u>	<u>Gas Tax</u>			
Prior Year Allocation	\$13,259	\$830,000	\$185,000	\$35,100	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$13,259</u>	<u>\$830,000</u>	<u>\$185,000</u>	<u>\$35,100</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,063,359</u>						

Statement of Need, Service Level, and Issue:

Project Description: Project will reconstruct approximately 2,000 linear feet of 40-44 ft wide roadway from Concord Ave to the end of Commerce Ave. The project will also include the reconstruction of 4 existing curb ramps to comply with ADA requirements.

Service Level: Roads within Concord should be free from undesirable characteristics such as poor ride quality, pot holes, rutting, inappropriate surface friction, and poor visual appearance.

Pertinent Issue: The existing roadway on Commerce Avenue is no longer structurally adequate. It has deteriorated to a point where it requires reconstruction. The construction of this project will begin after the Commerce Avenue Bridge is complete to avoid damaging the new roadway.

This project is a spinout of Project 1363 Pavement Management System. AB2928 Prior Year funds totaling \$513,259 were exchanged with Measure C and Prop. 111 Street Maintenance Patch Pave to comply with AB2928 expenditure deadlines.

In January 2010, Council approved a budget transfer of \$35,100 from Gas Tax operating funds to this project to cover design costs. The additional \$185,000 allocation in FY 2010-11 reflects an update to the costs.

Staff is working with Transpac and CCTA to approve a Measure J Strategic Plan Amendment to include Commerce Avenue Pavement Project. The \$830,000 in Measure J Major Streets originates from Project No. 2109 Ygnacio Valley Slide Repair Phase 2 and represents savings to the project.

"Other Costs" include environmental and cost recovery.

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Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: To create a structurally sufficient roadway connecting to the Commerce Avenue Bridge.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$106,000 Design Costs: \$73,000 Construction Costs: \$660,000
Contingency Costs: \$66,000 Other Costs: \$45,000 **Total:** \$950,000

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Project Name: Highway 680/Burnett Avenue Off Ramp
Right Of Way Closeout

Project Proponent: Public Works & Engineering

Project Number: 2101

Project Manager: Engineering

Funding Source(s): OSIP Prior Citywide (410)

User Department: Public Works & Engineering

District: Northern District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>OSIP Prior Citywide (410)</u>					
Prior Year Allocation	\$115,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$115,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$115,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: Completion of the right-of-way acquisition and transfer to Caltrans following the installation of an off ramp at Burnett avenue and Interstate 680.

Service Level: Improve traffic flow on local streets.

Pertinent Issue: This project was constructed under a 1991 cooperative agreement between the City and Caltrans was know as City Project 148. The construction is complete; however, Caltrans informed the City that final closeout of the project is not complete.

Final assurances, record of survey maps, utility agreements, title insurance and acquisition closeout of the 5 parcels acquired must be completed to finalize property to be conveyed to Caltrans. Proper closeout of this project is required by Caltrans, and is advisable to protect the grant money received and maintain the City's eligibility for future transportation grant funding.

The City engaged Caltrans in February of 2008. Closeout process is underway. In January 2010, the City's ROW consultant learned that the two properties in question have not only been sold to new owners, but are also in foreclosure/receivership. The City's ROW consultant is now dealing with new entities in the ROW process to complete and record the proper documents. An additional reason for the funding increase is the need to provide more notification to Caltrans in this regard and is expected to increase the complexity of the closeout process over what was previously anticipated.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

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Need: Project will enhance economic vitality by improving access from I-680 into Concord.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$0 Design Costs: \$0 Construction Costs: \$0
By Category: Contingency Costs: \$0 Other Costs: \$115,000 **Total:** **\$115,000**

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Project Name: Grant Street/Hwy 242 Landscape Improvements Design

Project Proponent: Community Development

Project Number: 2129

Project Manager: Engineering

Funding Source(s): Redevelopment

User Department: Public Works & Engineering

District: Northern District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>					
Prior Year Allocation	\$50,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$50,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: The landscape modification includes updated landscaping for the Northbound 242 on & off ramps, minor improvements to the landscaping at the end of the Southbound 242 off ramp (East side Grant St), and low plants in the islands on Grant St. south of 242 where there is no Bomanite. Work also includes replacing the gravel landscaping band adjacent the sidewalks between the ramps under the freeway with hardscape.

Service Level: Provide improvements that project a strong, positive statement of Concord as a vital and progressive community.

Pertinent Issue: This project was originally identified in the list of Prior Project No. 949, "Study of Citywide Street Median Landscaping Opportunities". The Grant Street/Highway 242 Landscape Improvement section of the project was moved to the unfunded list as Project UF-806 in 2002. As the entryway to the City's downtown district, the Grant Street / Highway 242 Landscape Improvements project was identified as a high priority project in the original study. Staff is discussing cost participation with John Muir Medical Center as the project contains positive impacts for this facility as well.

The Citywide Entryway Signage and Median Landscape opportunities study was updated in FY 2006-07. This study provides a project prioritization (ranking) of landscape projects.

This project will require the City to obtain an encroachment permit from Caltrans. The encroachment permit will condition the City to enter into a landscape maintenance agreement with Caltrans to allow the City to Landscape areas within Caltrans right-of-way.

Staff presented the project to Caltrans 10/15/09 and followed up with a preliminary design submittal package the following week. Caltrans conceptually approved the design and informed staff that a

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Landscape Maintenance Agreement would be required to be submitted with the Encroachment Permit application when the City is ready to move forward with the project.

If needed, procurement of a 2 1/2" water meter will be added to the project's scope of work at a cost of approximately \$55,000. Staff will negotiate with Caltrans to have them provide the meter and irrigation water.

The \$50,000 budget provides funding to coordinate with Caltrans to obtain the encroachment permit and landscape maintenance agreement.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance an entryway into the City from Highway 242.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$0 Design Costs: \$50,000 Construction Costs: \$0
Contingency Costs: \$0 Other Costs: \$0 **Total:** **\$50,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Clayton Rd/Treat Blvd Intersection Capacity Improvements
Project Proponent: Public Works & Engineering
Project Number: 2144
Project Manager: Engineering
Funding Source(s): Measure J Bond (Major Streets) Prop. 111
 Measure C Local
 See Pertinent Issue
User Department: Public Works & Engineering
District: Valley District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Measure J Bond (Major Streets)</u>	<u>Prop. 111</u>	<u>Measure C Local</u>	<u>See Pertinent Issue</u>			
Prior Year Allocation	\$517,000	\$115,000	\$85,000	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$1,443,000	\$0	\$0	\$335,316	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$249,684	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,960,000</u>	<u>\$115,000</u>	<u>\$85,000</u>	<u>\$1,185,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$3,345,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Upgrade the traffic signal at the Clayton Rd/Treat Blvd intersection to an 8-phase design and construct related geometric improvements to improve the handling capacity and maximize the operational efficiency of the intersection during the peak periods.

Service Level: Project will improve the intersection level of service during weekday peak hours by increasing its handling capacity to reduce vehicle delay and queuing conditions. The proposed improvements will include widening the northbound Treat Blvd approach to include 2 LT lanes, 2 thru lanes and 1 RT lane, and upgrading the signal design to an 8-phase operation.

Pertinent Issue: The City has proposed to defer implementation of the Waterworld Parkway Bridge project (PJ2053) and shift \$2 million in Measure J funds to this project, Clayton Rd./Treat Blvd Intersection Capacity Improvements. This shift in funding has been approved by CCTA and later adjusted to \$1.96 million to account for lower Measure J revenues due to the economic recession. The total cost estimate for the proposed project is \$2.35 million. The total includes right-of-way costs to widen Treat Blvd and Denkinger Road on the east side of the intersection and cost recovery costs.

CCTA has appropriated \$154,600 in Measure J funds to perform preliminary engineering/environmental planning and environmental clearance for the project in 2010. A comprehensive traffic engineering study was completed in 2011 to define the scope of traffic and civil improvements needed on this project and to establish the nexus for requiring additional right-of-way.

"See Pertinent Issue" funding consists of \$135,316 in OSIP Prior Citywide (410) and \$49,684 in OSIP Citywide (420) and \$200,000 in Measure J.

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

This project is included on the 2008 Central County Action Plan Project List.

Need: Project will improve traffic flow and reduce congestion along the Clayton Rd.-Treat Blvd corridor during the commute peak periods. This corridor is a Route of Regional Significance and is highly traveled by local and regional traffic.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$410,000 Design Costs: \$150,000 Construction Costs: \$2,285,000
Contingency Costs: \$250,000 Other Costs: \$250,000 **Total: \$3,345,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Willow Pass Road / SR 4 Freeway Ramp Reconstruction Study
Project Proponent: Public Works & Engineering
Project Number: 2145
Project Manager: Ray Kuzbari
Funding Source(s): Measure J - Ramps
User Department: Public Works & Engineering
District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Prior Year Allocation	Measure J - Ramps	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year							
2011-12	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$1,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,000,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Conduct studies to properly scope an implementing project to accommodate traffic growth including the CNWS.

Service Level: Project will enhance access to Highway 4. Improves traffic flow on the local street system.

Pertinent Issue: The \$1,000,000 funding for the study comes from Measure J Bond funds. As approved by TRANSPAC, this amount is specifically set aside for "project development" purposes, i.e. to fund the necessary studies to scope the work properly. This amount could be used in concert with the traffic studies required for the Reuse Project to develop a Project Study Report (PSR) in coordination with Caltrans.

At this time, the plan is for CCTA to manage the implementing project (see the Willow Pass Rd./SR 4 Ramp Reconstruction under the Unfunded section of the CIP for details). Note that CCTA has programmed another \$1.99 million for the implementing project in Measure J bond funds under the 2009 Strategic Plan. A preliminary assessment of the interchange improvements will be conducted consistent with the EIR analysis for the preferred alternative of the Concord Community Reuse Plan project.

CCTA will initiate the Project Study Report (PSR) using appropriated Measure J funds of up to \$1,000,000 in FY 2011-12 at the earliest.

This project is included on the 2008 Central County Action Plan Project List.

Need: Study the need for enhancing the ramp to accommodate the growth in traffic over the past years and the future growth including the development of the former Concord Naval Weapons Station.

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$800,000 Design Costs: \$0 Construction Costs: \$0
By Category: Contingency Costs: \$0 Other Costs: \$200,000 **Total: \$1,000,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$10,000 Design Costs: \$30,000 Construction Costs: \$50,000
By Category: Contingency Costs: \$30,000 Other Costs: \$30,000 **Total:** **\$150,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Concord Boulevard Pavement Rehabilitation (Sixth to Bailey) **Project Proponent:** Public Works & Engineering

Project Number: 2188 **Project Manager:** Engineering

Funding Source(s): AB2928 Congestion Management Agency Block Grant Measure J **User Department:** Public Works & Engineering

District: Valley District

	<u>Project Costs</u>			<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>AB2928</u>	<u>Congestion Management Agency Block Grant</u>	<u>Measure J</u>			
Prior Year Allocation	\$532,628	\$2,146,872	\$0	\$0	\$0	\$0
Fiscal Year						
2011-12	\$0	\$0	\$58,000	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$532,628</u>	<u>\$2,146,872</u>	<u>\$58,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,737,500</u>					

Statement of Need, Service Level, and Issue:

Project Description: Rehabilitate approximately 12,000 linear feet of roadway on Concord Boulevard between Sixth Street and Glazier Drive by grinding and replacing the top 2.5 inches of asphalt concrete from gutter lip to gutter lip.

Service Level: Roads within Concord should be free from undersirable characteristics such as poor ride quality, "potholes", "rutting", inappropriate surface friction, and poor visual appearance.

Pertinent Issue: Funding originates from the Local Streets and Roads Shortfall (LSRS) Program of the Congestion Management Agency Block Grant. The project must submit a complete submittal package to Caltrans by February 28, 2011 to meet grant obligation deadlines.

Local funds will be used for the environmental and design phases. An 11.47% match is needed for the Right of Way Clearance and Construction Phases. The project will be bid as a base bid with additive alternatives to utilize the full LSRS grant amount.

Need: In January 2010, the City completed a pavement deflection and structural analysis with recommendations for pavement rehabilitation along Concord Boulevard. The City has received complaints about cracking, poor ride ability, and pot holes from residents.

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Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs: \$287,500 Design Costs: \$150,000 Construction Costs: \$2,020,000
Contingency Costs: \$180,000 Other Costs: \$100,000 **Total: \$2,737,500**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Citywide Bicycle Striping
Project Number: 2194
Funding Source(s): Measure J

Project Proponent: Public Works & Engineering
Project Manager: Engineering
User Department: Public Works & Engineering
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	Measure J						
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$47,300	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$47,300</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$47,300</u>						

Statement of Need, Service Level, and Issue:

Project Description: Install signage and sharrows (pavement markings) on San Miguel Road from Cowell Road to Tioga Road, as well as Systron Drive from Monument Boulevard to San Miguel Road; Enhance pavement markings along Ayers Road and Turtle Creek Drive to be Class 2 and Class 3 Bikeways

Service Level: Improvements will enhance bicycle safety and connectivity with recreational, business, school, and shopping destinations.

Pertinent Issue:

Need: Address bicycle circulation issues along San Miguel Road, Systron Drive, Ayers Road and Turtle Creek Drive.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$10,000 Design Costs: \$0 Construction Costs: \$32,300
Contingency Costs: \$5,000 Other Costs: \$0 **Total:** \$47,300

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Port Chicago Highway Pavement Rehabilitation

Project Proponent: Public Works

Project Number: 2204

Project Manager: Engineering

Funding Source(s): Gas Tax
 Prop. 111
 Gas Tax Sect. 2103
 Measure J

User Department: Public Works & Engineering

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Gas Tax</u>	<u>Prop. 111</u>	<u>Gas Tax Sect. 2103</u>	<u>Measure J</u>			
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$95,000	\$228,000	\$400,000	\$48,000	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$95,000</u>	<u>\$228,000</u>	<u>\$400,000</u>	<u>\$48,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$771,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: The project will rehabilitate approximately 4,000 linear feet segment of Port Chicago Highway from Olivera Road to Panoramic Drive; and 3,000 linear feet of Arnold Industrial Way from Port Chicago Highway to Industrial Way. The work consists of grinding and replacing the top 3 inches of asphalt concrete pavement from gutter-lip to gutter-lip using hot mix asphalt, rubberized hot mix asphalt, asphalt tack coat; cold planning; pavement replacement and dig outs; adjust existing utility covers to grade; traffic striping, markings, and raised pavement markers; loop detectors, etc.

Service Level: Roads within Concord should be free from undesirable characteristics such as poor ride quality, "pot holes", "rutting", inappropriate surface friction, and poor visual appearance.

Pertinent Issue: This project is spun-out from Pavement operations which provided funding for cape seal, and project overlays. This project was identified as part of the pavement management program.

Projects managed by Public Works and Engineering include design coordination, construction administration (construction coordination, RE, and construction inspection) and cost recovery.

Need: In early 2011, the City has completed a pavement deflection and structural analysis with recommendations for pavement rehabilitation along Port Chicago Highway and Arnold Industrial Way. Performing the work will provide well-maintained roads to facilitate transportation of residents, goods, and services for the enhancement of the quality of life and the economic development of the City.

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Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$110,000</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$551,000</u>
Contingency Costs:	<u>\$55,000</u>	Other Costs:	<u>\$55,000</u>	Total:	<u>\$771,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Highway 242/Clayton Road Ramps
Landscaping

Project Proponent: Public Works & Engineering

Project Number: RDA-1200

Project Manager: Engineering

Funding Source(s): Redevelopment

User Department: Public Works & Engineering

District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>						
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$338,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$338,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$338,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Improve the landscaping at the State Highway 242 on and off ramps at Clayton Road.

Service Level: Improving the landscaping will help to achieve the goal of improving the image of the City.

Pertinent Issue: Not all the bare areas are Caltrans' responsibility. The freeway ramp corner sites are the City's responsibility to maintain. In the past, they were planted with shrubs and ground cover. During drought years, the plantings died due to the severe reduction in irrigation water supplied by the Contra Costa Water District; the dirt has been covered with wood chips since then. A cooperative agreement needs to be negotiated with Caltrans to get them to upgrade their landscaping as well, and participate in the increased maintenance costs. The indicated operating cost will be from the General Fund and assumes Caltrans will pay for irrigation water only.

The Citywide Entryway Signage and Median Landscape opportunities study was updated in FY 2006-07. This study provides a project prioritization (ranking) of landscape projects.

Total construction cost is \$253,500. Operating costs are expected to be \$12,500 annually.

Need: Drivers going through the Clayton Road/Market Street intersection see a dramatic difference in the street landscaping. On the freeway side of Market Street, the corner sites and median island between the ramps are virtually bare. The corners across the street are planted with turf and shrubs, the median in Market Street has shrubs, and they are all well-maintained by the City. This is an important gateway to the City, and should exhibit a uniform, high quality appearance on all side of the intersection.

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Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$42,000 Design Costs: \$30,000 Construction Costs: \$253,500
By Category: Contingency Costs: \$12,500 Other Costs: \$0 **Total:** **\$338,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Arnold Industrial Way/Laura Alice Way/Peralta Drive Traffic Signal
Project Proponent: Public Works & Engineering

Project Number: 2054
Project Manager: Engineering

Funding Source(s): OSIP (420)
 OSIP V (417)
 Developer Contribution
 Prop. 111
User Department: Public Works & Engineering

District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>OSIP (420)</u>	<u>OSIP V (417)</u>	<u>Developer Contribution</u>	<u>Prop. 111</u>			
Prior Year Allocation	\$402,000	\$199,263	\$72,875	\$35,019	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$4,637	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$4,776	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$4,919	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$5,067	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$5,219	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$5,376	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$5,537	\$0	\$0
Subtotal	<u>\$402,000</u>	<u>\$199,263</u>	<u>\$72,875</u>	<u>\$35,019</u>	<u>\$35,531</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$709,157</u>						

Statement of Need, Service Level, and Issue:

Project Description: Construct a traffic signal at the intersection of Arnold Industrial Way/Laura Alice Way/Peralta Drive.

Service Level: Increase service capacity and pedestrian safety.

Pertinent Issue: The intersection was included in the PICNC annexation of 2003. Several new office parks have recently been constructed in the surrounding North Concord area. New commercial centers are proposed to be built along Arnold Industrial Way. Vehicles traverse this intersection to get to and from the SR 4 freeway ramp therefore traffic volumes warrant a signal.

The Lowe's Shopping Center traffic analysis indicates that more than 50% of additional traffic using this intersection by 2030 will be due to this development project. The Lowe's development has paid its fair share of \$72,875 which will be used for the first of two phases for this project, installation of the traffic signal. Phase I construction to be completed FY 2010-11.

Fair share contributions from future retail pads and a fast food restaurant for \$13,170 are anticipated to be paid within the next two years and the remainder developer fair share contribution of \$137,673 to be paid by the second retail anchor is anticipated to be generated within the next five years. The total, \$150,843, will be used for Phase II civil improvements approximately 440 feet south of the new signal at the intersection of Arnold Industrial Place/Peralta Road/Marsch Drive when the second retail anchor opens. Phase II construction anticipated FY 2013-14.

The project includes work within CALTRANS right-of-way. Staff is working with CALTRANS to obtain

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an encroachment permit and maintenance agreement.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance the safety of automobile and pedestrian traffic by installing new traffic signal.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category:	Administrative Costs:	<u>\$161,157</u>	Design Costs:	<u>\$75,000</u>	Construction Costs:	<u>\$407,000</u>
	Contingency Costs:	<u>\$41,000</u>	Other Costs:	<u>\$25,000</u>	Total:	<u>\$709,157</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Arnold Industrial Way/SR 4 Westbound Ramps
Project Proponent: Public Works & Engineering
Project Number: 2133
Project Manager: Engineering
Funding Source(s): OSIP (420)
 Developer Contribution
User Department: Public Works & Engineering
District: Northern District

	<u>Project Costs</u>		<u>Operating Costs</u>		<u>Revenues</u>	<u>Cost Savings</u>
	<u>OSIP (420)</u>	<u>Developer Contribution</u>		<u>General Fund</u>		
Prior Year Allocation	\$277,200	\$72,250	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>						
2011-12	\$0	\$13,057	\$0	\$0	\$0	\$0
2012-13	\$0	\$136,493	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$4,502	\$0
2015-16	\$0	\$0	\$0	\$0	\$4,637	\$0
2016-17	\$0	\$0	\$0	\$0	\$4,776	\$0
2017-18	\$0	\$0	\$0	\$0	\$4,919	\$0
2018-19	\$0	\$0	\$0	\$0	\$5,067	\$0
2019-20	\$0	\$0	\$0	\$0	\$5,219	\$0
2020-21	\$0	\$0	\$0	\$0	\$5,375	\$0
Subtotal	<u>\$277,200</u>	<u>\$221,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$34,495</u>	<u>\$0</u>
TOTAL	<u>\$499,000</u>					

Statement of Need, Service Level, and Issue:

Project Description: Install new traffic signal on Arnold Industrial Way at the Highway 4 westbound on and off-ramps.

Service Level: Increase service capacity and pedestrian safety

Pertinent Issue: This intersection has been identified in traffic studies as meeting the traffic volumes warrant for installing a signal. The signal will be needed to support commercial development in the North Concord area. Project will need to be coordinated with Caltrans.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance safety of traffic flow and pedestrians crossing the street by installing a new traffic signal.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate By Category: Administrative Costs: \$36,000 Design Costs: \$33,000 Construction Costs: \$330,000
 Contingency Costs: \$50,000 Other Costs: \$50,000 **Total:** \$499,000

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CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$70,000 Design Costs: \$75,000 Construction Costs: \$360,000
By Category: Contingency Costs: \$60,000 Other Costs: \$85,000 **Total:** **\$650,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: OSIP Update Traffic Impact Fee Study **Project Proponent:** Public Works & Engineering
Project Number: 2190 **Project Manager:** Ray Kuzbari
Funding Source(s): OSIP (420) **User Department:** Public Works & Engineering
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>OSIP (420)</u>			
Prior Year Allocation	\$60,000	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0
Subtotal	<u>\$60,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$60,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Conduct a traffic impact fee study to update the City's Off-site Street Improvement Program (OSIP).

Service Level: Update the OSIP program to maintain an equitable Citywide traffic impact fee.

Pertinent Issue: The OSIP program should be updated every 5 to 7 years, and was last updated in 2005. As a result, it is appropriate at this time to update the program again to reflect land use and transportation policies specified in the Concord 2030 Urban Area General Plan and to update the list of transportation improvements needed to support development.

A team of consultants is currently preparing a traffic impact fee study and a cost estimate analysis for applicable CIP projects, as part of updating the OSIP fee schedule. This work does not entail design or construction work per se and, hence, the cost estimate below is shown entirely under the "Administrative" category.

Need: Establish the nexus for updating the OSIP program to adequately support development projects in Concord.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs:	<u>\$60,000</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$0</u>
	Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$60,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Traffic Signal Annual Program **Project Proponent:** Public Works & Engineering
Project Number: LSR-1201 **Project Manager:** Public Works & Engineering
Funding Source(s): OSIP (420) **User Department:** Public Works & Engineering
District: Citywide

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	OSIP (420)						
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$445,000	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$480,000	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$480,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$2,685,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$2,685,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Construct traffic signals with geometric improvements at various locations throughout the City. This project helps develop projects, provide preliminary designs and spin out individual projects as funding allows.

Traffic signals are planned to start at the following intersections with design to start (subject to funding):
 1) Clayton Road and Sutter Street (FY 2014-15)
 2) Arnold Industrial Place/Peralta Road (FY 2016-17)
 3) Clayton Road/Schenone Court (FY 2018-19)
 4) Detroit Avenue/Sunshine Drive/Lynn Avenue (FY 2019-20)

Service Level: Increase service capacity; and enhance pedestrian and traffic safety.

Pertinent Issue: As projects are identified, they are spun-out into new projects and managed by the Engineering Capital Improvement Project (CIP) Division.

Projects managed by CIP include design coordination, construction administration (construction coordination, RE, and construction inspector) and cost recovery.

Need: Traffic Signal Improvements throughout the city based on General Plan.

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Cost Estimate By Category:	Administrative Costs: <u>\$350,000</u>	Design Costs: <u>\$245,000</u>	Construction Costs: <u>\$1,900,000</u>
	Contingency Costs: <u>\$190,000</u>	Other Costs: <u>\$0</u>	Total: <u>\$2,685,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Utility Undergrounding Project **Project Proponent:** Public Works & Engineering
Project Number: 1228 **Project Manager:** Engineering
Funding Source(s): Rule 20A **User Department:** Public Works & Engineering
District: Citywide

	<u>Project Costs</u>	<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
Rule 20A				
Prior Year Allocation	\$775,000	\$0	\$0	\$0
<u>Fiscal Year</u>				
2011-12	\$773,000	\$0	\$0	\$0
2012-13	\$773,000	\$0	\$0	\$0
2013-14	\$773,000	\$0	\$0	\$0
2014-15	\$773,000	\$0	\$0	\$0
2015-16	\$773,000	\$0	\$0	\$0
2016-17	\$773,000	\$0	\$0	\$0
2017-18	\$773,000	\$0	\$0	\$0
2018-19	\$773,000	\$0	\$0	\$0
2019-20	\$773,000	\$0	\$0	\$0
2020-21	\$773,000	\$0	\$0	\$0
Subtotal	<u>\$8,505,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$8,505,000</u>			

Statement of Need, Service Level, and Issue:

Project Description: Identify specific project locations and determine revenue source to supplement Rule 20A funds.

Service Level: Through utility undergrounding, there will be less visual clutter.

Pertinent Issue: PG&E "Rule 20A" credits are allocated to the City on January 1 of each year to pay for undergrounding existing overhead utilities. Since Rule 20 A funds may not be used for building, reconnect or street light replacement, the City must identify a funding source such as property owners, to cover these costs. Other revenue sources will be determined as each project is developed.

This project is a holding account project. As matching funds become available, the City considers using the Rule 20A funds to implement a project. For example, when a developer agrees to provide matching funds as part of its development; or Redevelopment Agency agrees to provide matching funds as part of a Redevelopment project. If the City decides to use its Rule 20A funds because of the availability of matching funds, then the needed Rule 20A fund is spun off to fund a specific project.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's competitiveness in attracting new business through projects which improve the appearance of the City.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$0</u>	Design Costs:	<u>\$0</u>	Construction Costs:	<u>\$773,000</u>
Contingency Costs:	<u>\$0</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$773,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Market St Utility Undergrounding (Willow Pass to Fryway) **Project Proponent:** Public Works & Engineering
Project Number: 2111 **Project Manager:** Engineering
Funding Source(s): Rule 20A Developer Contribution **User Department:** Public Works & Engineering

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Rule 20A</u>	<u>Developer Contribution</u>					
Prior Year Allocation	\$388,500	\$39,000	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$388,500</u>	<u>\$39,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$427,500</u>						

Statement of Need, Service Level, and Issue:

Project Description: Underground the overhead utility lines along the easterly side of Market St. fronting the Chuck E. Cheese property.

Service Level: Enhance appearance and safety of the City.

Pertinent Issue: This project is a spin off of Project 1228, Utility Undergrounding Project, the holding account for the undergrounding projects.

Market St. is a major arterial street in the downtown area with a high concentration of businesses. The Chuck E. Cheese developer has agreed, via the development Conditions of Approval, to pay for all needed matching funds for the utility undergrounding on the Chuck E. Cheese property. The developer has deposited \$20,000 for administrative costs and \$19,000 for the cost of the replacement lights.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's competitiveness in attracting new businesses by implementing projects that improve the aesthetics of the City.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$6,000</u>	Design Costs:	<u>\$8,000</u>	Construction Costs:	<u>\$405,500</u>
Contingency Costs:	<u>\$4,000</u>	Other Costs:	<u>\$4,000</u>	Total:	<u>\$427,500</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: East Street Undergrounding, Pacheco Street to SR242 **Project Proponent:** Community Development
Project Number: 2212 **Project Manager:** Engineering
Funding Source(s): Redevelopment Rule 20A **User Department:** Public Works & Engineering
District: Northern District

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>	<u>Rule 20A</u>					
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$740,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$840,000</u>	<u>\$5,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$5,840,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Underground existing overhead utilities on East Street from Pacheco Street to just beyond SR242.

Service Level: Eliminate overhead on-street utilities to improve the appearance of City streets and enhance private development through utility undergrounding. Developers, business owners, patrons, and the general public will see less visual clutter thus improving the City image.

Pertinent Issue: East Street is a major arterial corridor through the City’s downtown commercial district. Overhead utilities can be undergrounded through the expenditure of PG&E Rule 20A funds collected for this purpose and allocated to the City (not appropriated).

The City must fund a replacement streetlight system to replace the streetlights currently located on utility poles. Cobra head type streetlights will be used.

In Cost Estimate by Category, the Construction amount assumes all of the Rule 20A allocation as well as \$840000 for the City’s streetlight portion. Other Costs Category represents cost recovery.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's competitiveness in attracting new business through projects which improve the appearance of the City.

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status:

- New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

**Cost Estimate
By Category:**

Administrative Costs:	<u>\$110,000</u>	Design Costs:	<u>\$70,000</u>	Construction Costs:	<u>\$5,600,000</u>
Contingency Costs:	<u>\$60,000</u>	Other Costs:	<u>\$0</u>	Total:	<u>\$5,840,000</u>

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Market St. Utility Undergrounding (Fry Way to Concord Ave.)

Project Proponent: Community Development

Project Number: 2213

Project Manager: Engineering

Funding Source(s): Redevelopment
Rule 20A

User Department: Public Works & Engineering

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>	<u>Rule 20A</u>					
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$400,000</u>	<u>\$700,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$1,100,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Underground the overhead utility lines along the easterly side of Market St. between Fry Way and Concord Ave.

Service Level: Enhance appearance and safety of the City.

Pertinent Issue: This project is a spin off of Project 1228, Utility Undergrounding Project, the holding account for the undergrounding projects.

Market Street is a major arterial street in the downtown area with a high concentration of businesses. This project is the second phase of utility undergrounding on Market Street. The first phase, Project 2111, Market St Utility Undergrounding, will underground utilities on Market St. from Willow Pass Rd. to Fry Way.

City project includes administration of Rule 20A project and replacment street lights. Construction costs include all of the Rule 20A allocation plus the estimated costs of replacing 8 streetlights with cobra head style streetlights.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's Competitiveness in attracting new businesses by implementing projects that improve the aesthetics of the City.

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$78,000 Design Costs: \$50,000 Construction Costs: \$930,000
By Category: Contingency Costs: \$42,000 Other Costs: \$0 **Total: \$1,100,000**

CITY OF CONCORD
CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Project Name: Meridian Park Boulevard Utility
Undergrounding

Project Proponent: Community Development

Project Number: 2214

Project Manager: Engineering

Funding Source(s): Redevelopment

User Department: Community Development

District:

	<u>Project Costs</u>				<u>Operating Costs</u>	<u>Revenues</u>	<u>Cost Savings</u>
	<u>Redevelopment</u>						
Prior Year Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fiscal Year</u>							
2011-12	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
2012-13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013-14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014-15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015-16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017-18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018-19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020-21	\$765,000	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	<u>\$865,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$865,000</u>						

Statement of Need, Service Level, and Issue:

Project Description: Underground the overhead utility lines on Meridian Park Boulevard between Concord Avenue and Galaxy Way.

Service Level: Enhance appearance and safety of the City.

Pertinent Issue: Overhead utilities were not undergrounded on Meridian Park Boulevard between Burnett Avenue and Galaxy Way. The surrounding areas were undergrounded as part of other developments, leaving this area on Meridian Park Boulevard an island of 4 overhead utility poles.

No street light replacement is needed for this project because streetlights using underground power have been installed in the median.

Estimate Cost by Category uses 2008 dollars.

Projects managed by Public Works & Engineering include design coordination, construction administration (construction coordination, RE and construction inspector) and cost recovery.

Need: Enhance Concord's competitiveness in attracting new businesses by implementing projects that improve the aesthetics of the City.

CITY OF CONCORD

CAPITAL IMPROVEMENT PROJECT INFORMATION SHEET

Status: New Project Continuing Project Preliminary Budget Final Budget
 Construction Preliminary Design Final Design Environmental ROW

Cost Estimate Administrative Costs: \$60,000 Design Costs: \$100,000 Construction Costs: \$640,000
By Category: Contingency Costs: \$65,000 Other Costs: \$0 **Total:** **\$865,000**