

Capital Improvement Program 2011-2016

Final Report



Alviso Adobe



Cardoza Park



Gibraltar Reservoir & Pump Station



Senior Center



City of Milpitas
CALIFORNIA



2011-2016 CAPITAL IMPROVEMENT PROGRAM

Jose Esteves, Mayor

Pete McHugh, Vice-Mayor

Armando Gomez, Jr., Councilmember

Althea Polanski, Councilmember

Debbie Giordano, Councilmember

Submitted By: MNB

Thomas C. Williams, City Manager

Prepared By:

Engineering Division



CITY OF MILPITAS

455 East Calaveras Boulevard, Milpitas, California 95035-5479 www.ci.milpitas.ca.gov (408) 586-3000

August 2011

Honorable Mayor, Members of the City Council and Board of the Redevelopment Agency:

INTRODUCTION

Transmitted herewith is the Final 2011-2016 Five-Year Capital Improvement Program (CIP).

The CIP is a comprehensive five-year plan of capital improvement projects for the City of Milpitas. Capital improvement projects include specialized high cost purchases and construction of capital assets including streets, park developments or upgrades, the acquisition of land, major construction and major repair/rehabilitation of City infrastructure and facilities. The CIP reflects Council's priorities and policies to ensure that the needs of the community are met.

This document arranges the projects in the following six fund groups: Community Improvements, Parks, Streets, Water, Sewer, and Storm Drain and includes:

- A Table of Contents with numerical and alphabetical listings of all projects.
- Summaries of the 2011-2016 CIP showing fund group expenses and finance sources and projects.
- Detailed CIP project descriptions by fund groups.
- Appendices that provide the estimate level descriptions, abbreviations, prioritization description, previously funded projects closed by June 30, 2011.

ACCOMPLISHMENTS IN 2011-2012

Following is a partial list of Capital Improvement projects that have been successfully completed in the last year:

- Sewer Replacement, CP6073
- Gibraltar Pump Reservoir & Pump Station CP7101
- Park Renovation Project 2009, CP5089
- PW/Police Building HVAC Replacement, CP8198
- Soundwall Renovations, CP8196
- Abbott Avenue Resurfacing, CP 8194
- Light Rail Median Landscaping Phase 1, CP2001
- Traffic Management Enhancements, CP4248

2011-2012 CAPITAL BUDGET

The CIP approved by the City Council/RDA Board provided funding for projects in Fiscal Year 2011-2012 of the five-year, also known as the Capital Budget 2011-2012. Funding for the projects in subsequent years of the CIP is shown for planning purposes and funding does not become available until it is appropriated in future CIP documents. The 2011-2012 Capital Budget, totaling approximately \$15,025,651 million is summarized below:

PROJECT CATEGORY	FY 11-12	Projected
		% OF TOTAL
Community Improvement Projects	1,919,000	12.8%
Park Projects	750,000	5.0%
Street Projects	7,531,651	50.1%
Water Projects	2,425,000	16.1%
Sewer Projects	1,550,000	10.3%
Storm Drain Projects	850,000	5.7%
TOTAL	\$15,025,651	100.0%

Projects recommended for funding during 2011-2016 are shown in the CIP summaries at the beginning of each section. The Planning Commission reviewed this document on April 13, 2011 and found it in conformance with the General Plan.

FINAL 2011-2016 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

The final five-year Capital Improvement Program totals approximately \$95.0 million. The final 2011-2016 CIP program is compared with last year's program below. The final CIP shows an increase of \$30.0 million in the five-year program.

FUND GROUP	2010-2015 PROGRAM		2011-2016 PROGRAM	
	Cost	% of Total	Cost	% of Total
Community Improvement Projects	2,821,646	4.3%	6,019,000	6.3%
Parks Projects	12,810,000	19.7%	13,525,000	14.2%
Streets Projects	8,303,899	12.8%	25,484,651	26.8%
Water Projects	23,835,000	36.7%	33,075,000	34.8%
Sewer Projects	8,185,000	12.6%	8,850,000	9.3%
Storm Drain Projects	9,060,000	13.9%	8,100,000	8.5%
TOTAL	\$65,015,545	100.0%	\$95,053,651	100.0%

FUND GROUP FINANCING

COMMUNITY IMPROVEMENTS

This fund group includes projects such as the City Building Improvements, Fire Station Improvements, Finance System Upgrades, MSC Master Plan Update and MSC Pool Resurfacing. Community Improvements projects are funded by Redevelopment Agency Funds, Grants, Developer Fees and other sources.

PARKS

Park Dedication Fees are the primary source of revenue for this fund group. Additional revenue sources include Redevelopment Agency, County, State and Federal Grants. Staff continues to pursue outside funding sources in order to fund additional projects.

STREETS

The Street Fund revenues are obtained from State gas taxes, Proposition 1B, Federal Economic Stimulus funding and other grants.

WATER

Revenues for this fund group are derived from the water user rate structure (Water Fund) as well as developer hookup fees (Water Line Extension).

SEWER

Revenues for this fund group are derived from the sewer user rate structure (Sewer Fund) and developer hookup fees (Sewer Treatment Plant) fees.

STORM DRAIN

Storm Drain projects are funded from a combination of the RDA and Storm Drain Fund based on eligibility for these respective funding sources. The Storm Master Plan update identifies several more projects for the Capital Improvement Program. Staff will seek additional funding sources at the local, state and federal levels and may propose a storm drain fee, to fund these infrastructure projects.

FIVE-YEAR PROGRAM REVISIONS

Twelve new projects have been added to the Final 2011-2016 Capital Improvement Program. The projects were added on a need and affordability basis. New projects recommended for funding are listed in ***bold italics*** in the summaries at the beginning of each section. The summaries identify the projects within each fund group, project costs, funding sources, and the year funding is proposed.

ESTIMATES

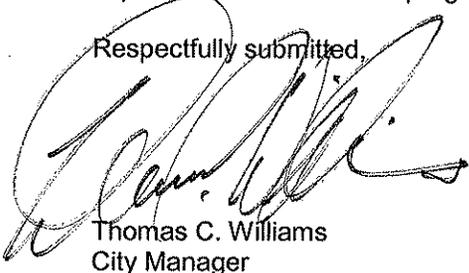
The accuracy of estimated project costs throughout this document varies depending on the degree of detail given to project proposals. Estimates range from very preliminary estimates to detailed design estimates for projects ready to go out to bid. Staff used three categories of "estimate levels" in determining project cost estimates for the projects in the annually revised CIP. The estimate level for each project is identified in the upper right hand corner of the individual projects pages and further described in Appendix A.

CONCLUSION

This Capital Improvement Program was developed in order to protect and enhance the City's capital assets and infrastructure, so as to preserve and improve the quality of life for Milpitas residents.

I want to thank the members of the City Council and Agency for their integrity in directing the financial affairs of the City in a responsible and progressive manner. I also want to thank the Department Heads, Division Managers and Engineering staff involved in the project selection/prioritization process, and for the successful implementation of the CIP program.

Respectfully submitted,



Thomas C. Williams
City Manager

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196	8164	Bart Extension Coordination and Planning
197	8165	N. Main St. Midtown Streetscape Improvements
198	8169	North Main St. Development EIR Mitigations
199	8171	Emergency Operations Vulnerability Assessment
200	8174	Range Lead Containment System
201	8176	Senior Center
11	8182	City Building Improvements
131	8188	Storm Pump Station Improvements
202	8190	Green Facility Study
203	8191	Park Master Plan Improvements - Phase I
204	8192	City-Wide Traffic Deficiency Plan
50	8196	Soundwall Renovation
205	8197	Civic Center Site Improvements
206	8198	Department of Energy Grant Program
207	8199	Street Light Pole Improvements
208	8200	Climate Action Plan
12	8202	Fire Station Improvements
13	8203	MSC Master Plan Update
51	8204	RDA Area Pavement Reconstruction
52	8205	Street Light Improvements
82	8206	Abel Street Pipeline Extension
132	8207	California Circle Pump Station
209	9001	City Hall AV Equipment Replacement & Upgrades
14	New	2013 Finance System Upgrade
15	New	2015 Finance System Upgrade
113	New	BART Project - Sewer Improvements
83	New	BART Project - Water Improvements
133	New	BART Project Storm Improvements
134	New	Bellew Pump Station Rehabilitation 2012
28	New	Berryessa Creek Trail, Reach 4, 5, 6A
135	New	Berryessa Pump Replacement 2013
53	New	Bicycle Facility Improvements - Phase 1
84	New	Brian-Santos Court Water Line Improvements
54	New	Bridge Improvements
85	New	Cathodic Protection Improvements
86	New	Construction Water
29	New	Higuera Adobe Park Picnic and Playground Renovation
55	New	Milpitas Boulevard Plan Line Study
87	New	Minnis Reservoir Site Improvements
56	New	Minor Traffic Improvements 2014

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
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88	New	Minor Water Projects 2013
89	New	Minor Water Projects 2015
16	New	MSC Pool Resurfacing
30	New	Murphy Park Picnic and Playground Renovation
31	New	Park Renovation Project 2013
32	New	Park Renovation Project 2015
33	New	Pinewood Park Picnic Renovation
57	New	S. Milpitas Blvd Bike/Ped. Improvements
114	New	Sewer System Replacement 12-13
115	New	Sewer System Replacement 13-14
116	New	Sewer System Replacement 14-15
117	New	Sewer System Replacement 15-16
58	New	Sidewalk Replacement 2015
59	New	Street Resurfacing Project 2013
60	New	Street Resurfacing Project 2014
61	New	Street Resurfacing Project 2015
62	New	Street Resurfacing Project 2016
90	New	Sunnyhills Turnout Pressure Reducing Valve
91	New	Supervisory Control and Data Acquisition (SCADA)
63	New	Traffic Management Enhancements 2013
64	New	Traffic Signal Installation
65	New	Utility Undergrounding 2014
92	New	Water O&M Database Management
93	New	Water Supply Blending Study
94	New	Water System Air Relief Modifications 2015
95	New	Water System Replacement 12-13
96	New	Water System Replacement 13-14
97	New	Water System Replacement 14-15
98	New	Water System Replacement 15-16
99	New	Water System Replacement Study
100	New	Water Valve Replacement
101	New	Water Vault Pressure Chart Upgrade

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
GRAND SUMMARY

Project Expenses	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Community Improvement	1,919,000	975,000	1,500,000	625,000	1,000,000	6,019,000
Park Improvement	750,000	2,950,000	1,450,000	1,200,000	7,175,000	13,525,000
Streets	7,531,651	7,144,000	7,359,000	1,800,000	1,650,000	25,484,651
Water	2,425,000	5,200,000	5,750,000	12,655,000	7,045,000	33,075,000
Sewer Improvement	1,550,000	1,550,000	1,500,000	1,500,000	2,750,000	8,850,000
Storm Drain Improvement	850,000	2,400,000	600,000	4,000,000	250,000	8,100,000
Total	15,025,651	20,219,000	18,159,000	21,780,000	19,870,000	95,053,651

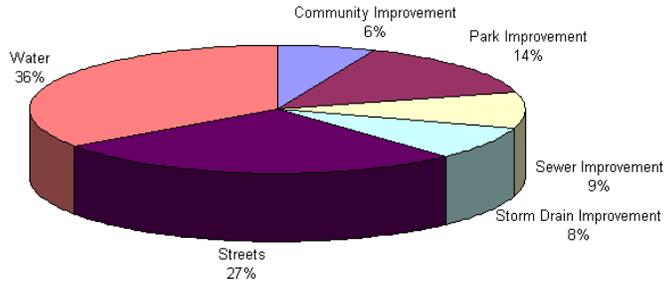
Finance Sources	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	209,000	0	0	0	0	209,000
2003 RDA Tax Allocation Bonds	350,000	0	0	0	0	350,000
Grants/Reimbursement/Developer Fee	1,546,851	227,200	67,200	50,000	0	1,891,251
Park Fund	665,000	2,950,000	725,000	0	0	4,340,000
RDA Fund	3,462,000	6,400,000	6,700,000	900,000	1,000,000	18,462,000
Sewer Fund	1,550,000	1,550,000	1,500,000	1,500,000	2,750,000	8,850,000
Solid Waste Services Fund	60,000	0	0	0	0	60,000
Street Fund	1,369,800	1,416,800	1,241,800	1,100,000	1,150,000	6,278,400
Water Fund	2,075,000	2,125,000	2,650,000	3,055,000	3,550,000	13,455,000
Water Line Extension Fund	0	75,000	0	0	70,000	145,000
Storm Drain Fund	288,000	400,000	200,000	2,100,000	250,000	3,238,000
Public Art Fund	1,000,000	0	0	0	0	1,000,000
Equipment Replacement Fund	0	125,000	0	125,000	0	250,000
Recycled Water Fund	0	0	0	0	75,000	75,000
Unidentified Funding	0	4,450,000	4,125,000	5,800,000	7,025,000	21,400,000
Traffic Impact Fees	0	0	350,000	150,000	0	500,000
Water Infrastructure Fund	0	0	100,000	0	0	100,000
TASP Impact Fees	0	0	0	6,500,000	3,500,000	10,000,000
Congestion Relief Fund	750,000	0	0	0	0	750,000
Transient Occupancy Tax (TOT)	1,500,000	500,000	500,000	500,000	500,000	3,500,000
LLMD	200,000	0	0	0	0	200,000
Total	15,025,651	20,219,000	18,159,000	21,780,000	19,870,000	95,053,651

NOTES

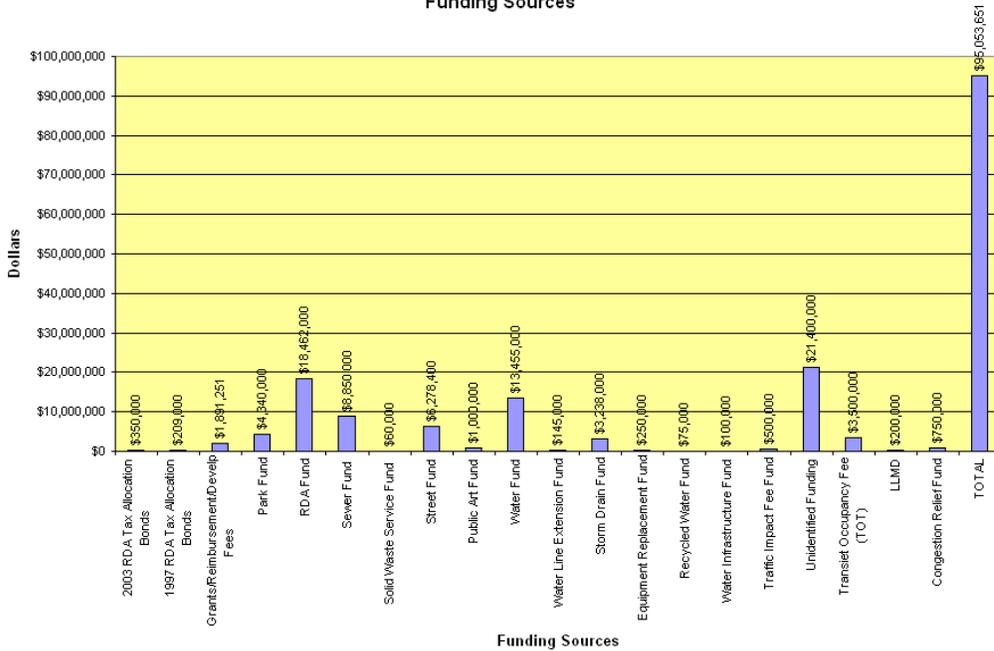
- (a) RDA Tax Increment funding dependent upon fund availability.
- (b) "Other" are identified on the detailed project sheets.
- (c) Grants are identified on the detailed project sheets.

City of Milpitas 2011-16 CAPITAL IMPROVEMENT PROGRAM

FY 2011-16
Projected Spending by Project Category



Funding Sources



City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
REDEVELOPMENT AGENCY FINANCING

RDA Tax Increment

Summary	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Community Improvement	150,000	850,000	1,500,000	500,000	1,000,000	4,000,000
Park Improvement	0	0	0	0	0	0
Sewer Improvement	0	0	0	0	0	0
Storm Drain Improvement	562,000	550,000	0	400,000	0	1,512,000
Streets	2,750,000	5,000,000	5,200,000	0	0	12,950,000
Water	0	0	0	0	0	0
RDA Tax Increment Totals	3,462,000	6,400,000	6,700,000	900,000	1,000,000	18,462,000

RDA Bond (1997, 2000, and 2003)

Summary	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Community Improvement	209,000	0	0	0	0	209,000
Sewer Improvement	0	0	0	0	0	0
Streets	0	0	0	0	0	0
Water	350,000	0	0	0	0	350,000
RDA Bond Totals	559,000	0	0	0	0	559,000

Community Improvement

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
8162 Library Project	134,000	0	0	0	0	134,000
8182 City Building Improvements	75,000	500,000	0	500,000	0	1,075,000
8202 Fire Station Improvements	0	0	1,500,000	0	1,000,000	2,500,000
8203 MSC Master Plan Update	150,000	0	0	0	0	150,000
New MSC Pool Resurfacing	0	350,000	0	0	0	350,000
Total:	359,000	850,000	1,500,000	500,000	1,000,000	4,209,000

Streets

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
4254 Sidewalk Replacement 2011	50,000	0	0	0	0	50,000
8196 Soundwall Renovation	300,000	0	0	0	0	300,000
8204 RDA Area Pavement Reconstruction	2,000,000	5,000,000	5,000,000	0	0	12,000,000
8205 Street Light Improvements	400,000	0	200,000	0	0	600,000
Total:	2,750,000	5,000,000	5,200,000	0	0	12,950,000

Water

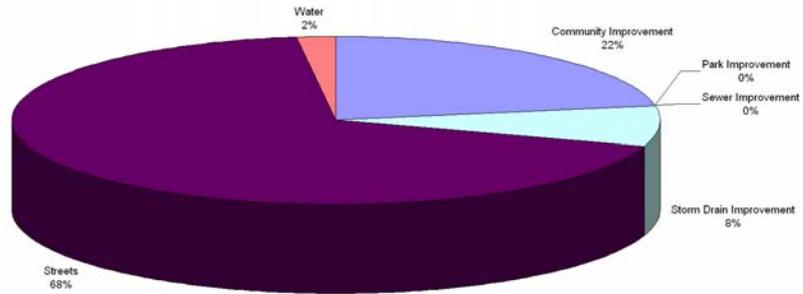
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
8206 Abel Street Pipeline Extension	350,000	0	0	0	0	350,000
Total:	350,000	0	0	0	0	350,000

Storm Drain Improvement

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
3703 Emergency Pump Station Generators	100,000	0	0	0	0	100,000
3704 Fuel Tank Improvements	112,000	0	0	0	0	112,000
8188 Storm Pump Station Improvements	100,000	400,000	0	400,000	0	900,000
8207 California Circle Pump Station	250,000	0	0	0	0	250,000
New Berryessa Pump Replacement 2013	0	150,000	0	0	0	150,000
Total:	562,000	550,000	0	400,000	0	1,512,000

City of Milpitas 2011-16 CAPITAL IMPROVEMENT PROGRAM

Redevelopment Agency Funding By
Project Category



Project with Unidentified Funding

Project No	Project Name	2011-12	2012-13	2013-14	2014-15	2015-16
New	Higuera Adobe Park Picnic and Playground Renovation	0	0	175,000	1,000,000	0
New	Murphy Park Picnic and Playground Renovation	0	0	0	0	175,000
New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	0	3,500,000
New	California Circle Pump Station	0	1,450,000	0	0	0
New	Park Renovation Project 2015	0	0	0	200,000	0
New	Water System Replacement 12-13	0	3,000,000	0	0	0
3700	Storm Drain System Deficiency Program	0	0	400,000	1,500,000	0
New	Water System Replacement 13-14	0	0	3,000,000	0	0
New	Water System Replacement 14-15	0	0	0	3,000,000	0
New	Water System Air Relief Modifications 2015	0	0	0	0	350,000
New	Water System Replacement 15-16	0	0	0	0	3,000,000
New	Pinewood Park Picnic Renovation	0	0	550,000	0	0
New	Water System Replacement Study	0	0	0	100,000	0
Total		0	4,450,000	4,125,000	5,800,000	7,025,000

Projects under Unidentified Funding are anticipated to be funded by the General Fund.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
COMMUNITY IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
9	3401 Solid Waste Master Plan	260,000	200,000	60,000	0	0	0	0
10	8162 Library Project	38,334,000	38,200,000	134,000	0	0	0	0
11	8182 City Building Improvements	2,481,646	1,406,646	75,000	500,000	0	500,000	0
12	8202 Fire Station Improvements	4,000,000	0	1,500,000	0	1,500,000	0	1,000,000
13	8203 MSC Master Plan Update	150,000	0	150,000	0	0	0	0
14	New 2013 Finance System Upgrade	125,000	0	0	125,000	0	0	0
15	New 2015 Finance System Upgrade	125,000	0	0	0	0	125,000	0
16	New MSC Pool Resurfacing	350,000	0	0	350,000	0	0	0
Defunding Subtotal				1,919,000				
Funding Subtotal								
TOTAL COST		\$45,825,646	\$39,806,646	\$1,919,000	\$975,000	\$1,500,000	\$625,000	\$1,000,000

SUMMARY OF AVAILABLE FINANCING

Other	1,769,000	125,000	0	125,000	0
RDA Fund	150,000	850,000	1,500,000	500,000	1,000,000
TOTAL AVAILABLE	\$1,919,000	\$975,000	\$1,500,000	\$625,000	\$1,000,000

NOTES

(a) RDA funding dependent upon fund availability.

(b) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG			2011-12			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reim bursement/ Developer	Other
9	3401	Solid Waste Master Plan	0	0	0	60,000
10	8162	Library Project	0	0	0	134,000
11	8182	City Building Improvements	0	0	0	75,000
12	8202	Fire Station Improvements	0	0	0	1,500,000
13	8203	MSC Master Plan Update	0	150,000	0	0
14	New	2013 Finance System Upgrade	0	0	0	0
15	New	2015 Finance System Upgrade	0	0	0	0
16	New	MSC Pool Resurfacing	0	0	0	0
Total Defunding by Funding Source			(0)	(0)	(0)	(0)
Total Funding by Funding Source			0	150,000	0	1,769,000
Subtotal by Funding Source			0	150,000	0	1,769,000
Subtotal by Year			1,919,000			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

			2012-13			
			2003 RDA Tax Allocation	RDA Fund	Grants/Rei mbursemen t/Developer	Other
PG	PROJECT					
9	3401	Solid Waste Master Plan	0	0	0	0
10	8162	Library Project	0	0	0	0
11	8182	City Building Improvements	0	500,000	0	0
12	8202	Fire Station Improvements	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
13	8203	MSC Master Plan Update	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
14	New	2013 Finance System Upgrade	0	0	0	125,000
15	New	2015 Finance System Upgrade	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
16	New	MSC Pool Resurfacing	0	350,000	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			0	850,000	0	125,000
Subtotal by Funding Source			0	850,000	0	125,000
Subtotal by Year			975,000			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

			2013-14			
PG	PROJECT		2003 RDA Tax Allocation	RDA Fund	Grants/Rei mbursemen t/Developer	Other
9	3401	Solid Waste Master Plan	0	0	0	0
10	8162	Library Project	0	0	0	0
11	8182	City Building Improvements	0	0	0	0
12	8202	Fire Station Improvements	0	1,500,000	0	0
13	8203	MSC Master Plan Update	0	0	0	0
14	New	2013 Finance System Upgrade	0	0	0	0
15	New	2015 Finance System Upgrade	0	0	0	0
16	New	MSC Pool Resurfacing	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			0	1,500,000	0	0
Subtotal by Funding Source			0	1,500,000	0	0
Subtotal by Year			1,500,000			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

		2014-15			
PG	PROJECT	2003 RDA Tax Allocation	RDA Fund	Grants/Rei mbursemen t/Developer	Other
9	3401 Solid Waste Master Plan	0	0	0	0
10	8162 Library Project	0	0	0	0
11	8182 City Building Improvements	0	500,000	0	0
12	8202 Fire Station Improvements	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
13	8203 MSC Master Plan Update	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
14	New 2013 Finance System Upgrade	0	0	0	0
15	New 2015 Finance System Upgrade	<i>0</i>	<i>0</i>	<i>0</i>	<i>125,000</i>
16	New MSC Pool Resurfacing	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		0	500,000	0	125,000
Subtotal by Funding Source		0	500,000	0	125,000
Subtotal by Year		625,000			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

		2015-16			
PG	PROJECT	2003 RDA Tax Allocation	RDA Fund	Grants/Rei mbursemen t/Developer	Other
9	3401 Solid Waste Master Plan	0	0	0	0
10	8162 Library Project	0	0	0	0
11	8182 City Building Improvements	0	0	0	0
12	8202 Fire Station Improvements	<i>0</i>	<i>1,000,000</i>	<i>0</i>	<i>0</i>
13	8203 MSC Master Plan Update	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
14	New 2013 Finance System Upgrade	0	0	0	0
15	New 2015 Finance System Upgrade	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
16	New MSC Pool Resurfacing	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		0	1,000,000	0	0
Subtotal by Funding Source		0	1,000,000	0	0
Subtotal by Year		1,000,000			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	3401 Solid Waste Master Plan	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This Master Plan will review the impacts of the City's short and long term planned growth and associated solid waste disposal needs. Since the current solid waste contracts expire in 2017, the plan will also review and develop strategies for economical solid waste disposal beyond 2017. Particularly, since Newby Island Landfill off Dixon Landing Road, is scheduled for closure by 2023.

COMMENTS:

The City has two existing contracts regarding solid waste disposal. One is for collection and hauling to the Newby Island Landfill and Recyclery for disposal. The second is to reserve capacity at the Newby Island Landfill and Recyclery for Milpitas-generated waste.

Uncommitted Balance as of 5/31/2011: \$32,250

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	200,000	60,000	0	0	0	0	260,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	200,000	60,000	0	0	0	0	260,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Solid Waste Services Fund	200,000	60,000	0	0	0	0	260,000
Totals	200,000	60,000	0	0	0	0	260,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8162 Library Project	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

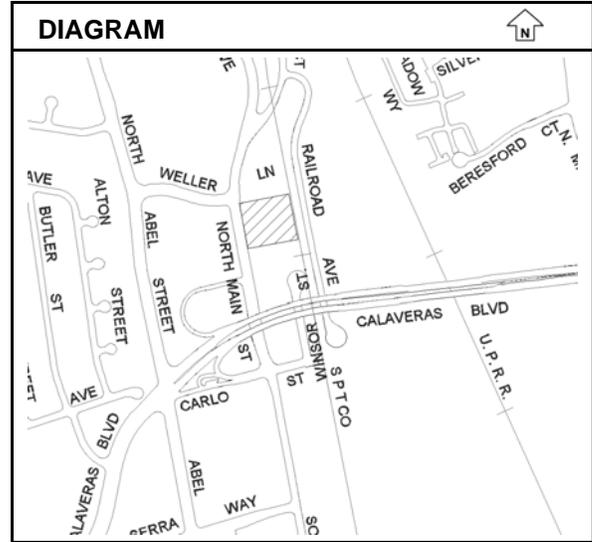
ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides the design and construction of the new library, in response to the Library Needs Assessment, previously approved by the City Council and following the Library Building Program approved by the City Council. The New Milpitas Public Library will be located at the historic Milpitas Grammar School at 160 North Main Street. The new library will be approximately 60,000 square feet and will incorporate and renovate the existing historic grammar school. The library will be a two-story facility, and will be designed with multi-functional spaces, and flexibility to adapt to technological and use changes.

COMMENTS:

The library project grand opening was successfully held on January 10, 2009. Work remaining includes: window shades, donor board, off-site storm drain improvements, other miscellaneous minor building improvements.



Uncommitted Balance as of 5/31/2011: \$1,124,195

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	4,000,000	0	0	0	0	0	4,000,000
Administration	1,500,000	0	0	0	0	0	1,500,000
Surveying	100,000	0	0	0	0	0	100,000
Inspection	200,000	0	0	0	0	0	200,000
Land	0	0	0	0	0	0	0
Improvements	1,100,000	0	0	0	0	0	1,100,000
Equipment	2,800,000	134,000	0	0	0	0	2,934,000
Other	900,000	0	0	0	0	0	900,000
Building	27,600,000	0	0	0	0	0	27,600,000
Totals	38,200,000	134,000	0	0	0	0	38,334,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	0	134,000	0	0	0	0	134,000
2003 RDA Tax Allocation Bonds	38,200,000	0	0	0	0	0	38,200,000
Totals	38,200,000	134,000	0	0	0	0	38,334,000

FINANCE NOTES

Library Cost Plan dollars are distributed as follows: \$27.6M Building; \$1.1M Sitework; \$0.9M in Project Soft Costs and Contingency; \$6.6M Design, Administration, Project Management, Inspection and Survey; \$2.8M Furniture, Fixtures, and Equipment. \$800,000 to be defunded by June 30, 2010. Project to remain open for FY 2011-12. \$134,00 from EDC - previously 1997 TABS.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8182 City Building Improvements	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

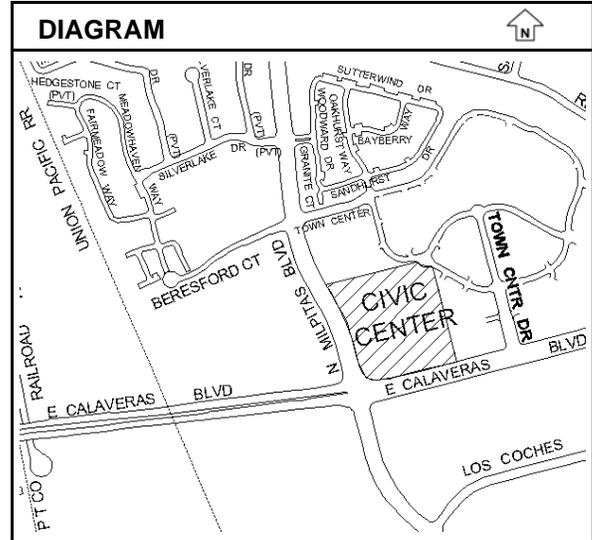
ANNUAL MAINTENANCE COST:

DESCRIPTION

This project involves renovation and rehabilitation improvements at all City buildings including Public Works/Police, Community Center, City Hall, and Sports Center. The work involves replacement of electrical and mechanical systems at the Community Center, water heater/co-generator and pool equipment renovations at the Sports Center, electrical upgrades, including an emergency generator at the Sports Center. PW/PD and City Hall retrofit work, interior and exterior painting, carpeting and other related improvements. Work will also include energy savings improvements, such as replacement of lighting fixtures with energy saving fixtures, and installation of a more efficient climate controls systems.

COMMENTS:

Projects will be implemented based on a prioritized building renovation list, to assure a high level of service to the community and to maximize the life of the City Facilities.



Uncommitted Balance as of 5/31/2011: \$1,012,450

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	140,000	0	30,000	0	30,000	0	200,000
Administration	40,000	0	10,000	0	10,000	0	60,000
Inspection	40,000	0	10,000	0	10,000	0	60,000
Improvements	775,000	75,000	50,000	0	50,000	0	950,000
Equipment	411,646	0	400,000	0	400,000	0	1,211,646
Totals	1,406,646	75,000	500,000	0	500,000	0	2,481,646

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	327,000	75,000	0	0	0	0	402,000
2000 RDA Tax Allocation Bonds	73,000	0	0	0	0	0	73,000
RDA Fund	875,000	0	500,000	0	500,000	0	1,875,000
General Fund	100,000	0	0	0	0	0	100,000
Grants/Reimbursement/Developer	31,646	0	0	0	0	0	31,646
Totals	1,406,646	75,000	500,000	0	500,000	0	2,481,646

FINANCE NOTES

RDA- Funding in 2013 and 2015 is from City Hall settlement.
 FY 09-10 - PGE Grant Reimbursement \$31,646
 FY09-10 - Budget Appropriation from RDA \$75,000

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8202 Fire Station Improvements	1

CONTACT: Steve Erickson [3301]

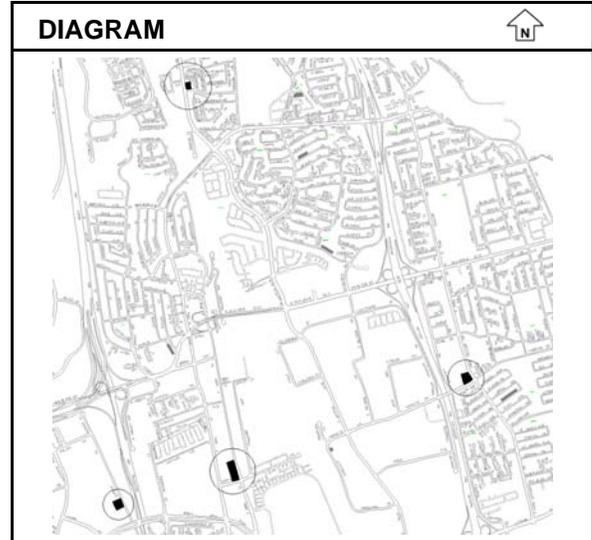
PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides various improvements at all four fire stations. The work involves replacement of electrical and mechanical systems, plumbing renovation, parking lot reconstruction, overhaul or replacement of emergency power generator systems, interior and exterior paintings, replacement of floor coverings, restroom and shower renovations, kitchen improvements, re-roofing and other building and site related improvements. Work will also include energy savings improvements. All work will be performed on a priority basis.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	100,000	0	125,000	0	90,000	315,000
Administration	0	75,000	0	25,000	0	110,000	210,000
Inspection	0	75,000	0	50,000	0	50,000	175,000
Improvements	0	1,250,000	0	1,300,000	0	750,000	3,300,000
Totals	0	1,500,000	0	1,500,000	0	1,000,000	4,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Transient Occupancy Tax (TOT)	0	1,500,000	0	0	0	0	1,500,000
RDA Fund	0	0	0	1,500,000	0	1,000,000	2,500,000
Totals	0	1,500,000	0	1,500,000	0	1,000,000	4,000,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8203 MSC Master Plan Update	1

CONTACT: Bonnie Greiner [3227]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

The Milpitas Sports Center (MSC) Master Plan Update will focus in revising several elements of the existing Master Plan, due to physical changes implemented since the completion of the current Master Plan. The Master Plan update will also look at the MSC building programming and recommend improvements to support the indoor sports and fitness programs. Lastly, the Master Plan update will also include a vehicular, bicycle, and pedestrian circulation element.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	140,000	0	0	0	0	140,000
Administration	0	10,000	0	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	150,000	0	0	0	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	150,000	0	0	0	0	150,000
Totals	0	150,000	0	0	0	0	150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	New 2013 Finance System Upgrade	1

CONTACT: Jane Corpus [3125]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides upgrades to keep our Financial system up to date. It is essential that the system be current in order to utilize technology efficiently and effectively. This major system includes General Ledger, Accounts Payable, Cash Collection, Payroll/Human Resources, Job Costing and Purchase Order. In addition, the Finance system also manages Budget Preparation, Business License, Investment Software and Fixed Asset systems.

COMMENTS:

The proposed funding is for the system required upgrades, equipment and staff training.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Other	0	0	125,000	0	0	0	125,000
Building	0	0	0	0	0	0	0
Totals	0	0	125,000	0	0	0	125,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Equipment Replacement Fund	0	0	125,000	0	0	0	125,000
Totals	0	0	125,000	0	0	0	125,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	New 2015 Finance System Upgrade	

CONTACT: Jane Corpus [3125]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides upgrades to keep our Financial system up to date. It is essential that the system be current in order to utilize technology efficiently and effectively. This major system includes General Ledger, Accounts Payable, Cash Collection, Payroll/Human Resources, Job Costing and Purchase Order. In addition, the Finance system also manages Budget Preparation, Business License, Investment Software and Fixed Asset systems.

COMMENTS:

The proposed funding is for the system required upgrades, equipment and staff training.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	0	0	0	0	125,000	0	125,000
Totals	0	0	0	0	125,000	0	125,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Equipment Replacement Fund	0	0	0	0	125,000	0	125,000
Totals	0	0	0	0	125,000	0	125,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	New MSC Pool Resurfacing	1

CONTACT: Aaron Bueno (3226)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for the plaster resurfacing of the three Milpitas Sports Center swimming pools. The work includes replacement of tile work, lane lines, and other pool elements.

COMMENTS:

These pools are heavily used year round and require resurfacing every 5 years. California Health and Safety Code, Section 3106B.3 states that the finished pool shell shall be lined with a smooth waterproof interior finish that will withstand repeated brushing, scrubbing and cleaning procedures.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	30,000	0	0	0	30,000
Administration	0	0	15,000	0	0	0	15,000
Inspection	0	0	25,000	0	0	0	25,000
Improvements	0	0	280,000	0	0	0	280,000
Totals	0	0	350,000	0	0	0	350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	0	350,000	0	0	0	350,000
Totals	0	0	350,000	0	0	0	350,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
PARK IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO. PROJECT		TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
25	5055 Alviso Adobe Renovation	5,440,879	5,140,879	300,000	0	0	0	0
26	5091 Park Renovation Project 2011	200,000	100,000	100,000	0	0	0	0
27	5092 Main Street Park	2,850,000	0	350,000	2,500,000	0	0	0
28	New Berryessa Creek Trail, Reach 4, 5, 6A	7,000,000	0	0	0	0	0	7,000,000
29	New Higuera Adobe Park Picnic and Playground R	1,175,000	0	0	0	175,000	1,000,000	0
30	New Murphy Park Picnic and Playground Renovati	175,000	0	0	0	0	0	175,000
31	New Park Renovation Project 2013	200,000	0	0	200,000	0	0	0
32	New Park Renovation Project 2015	200,000	0	0	0	0	200,000	0
33	New Pinewood Park Picnic Renovation	1,525,000	0	0	250,000	1,275,000	0	0
Defunding Subtotal				750,000				
Funding Subtotal								
TOTAL COST		\$18,765,879	\$5,240,879	\$750,000	\$2,950,000	\$1,450,000	\$1,200,000	\$7,175,000

SUMMARY OF AVAILABLE FINANCING

Beginning Fund Balance	6,100,000	5,580,000	2,730,000	2,064,000	2,591,000
Grants/Reimbursement/Developer Fees	85,000	0	0	0	0
Investment Earnings	145,000	100,000	59,000	527,000	52,000
Other	0	0	725,000	1,200,000	7,175,000
TOTAL AVAILABLE	\$6,330,000	\$5,680,000	\$3,514,000	\$3,791,000	\$9,818,000
Less Capital Improvements	(750,000)	(2,950,000)	(1,450,000)	(1,200,000)	(7,175,000)
Reserves for Future Projects	5,580,000	2,730,000	2,064,000	2,591,000	2,643,000

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.
- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

			2011-12			
			Park Fund	Grants/Reimbursement/Developer	Other	
PG	PROJECT					
25	5055	Alviso Adobe Renovation	215,000	85,000	0	0
26	5091	Park Renovation Project 2011	100,000	0	0	0
27	5092	Main Street Park	350,000	0	0	0
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	0
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
31	New	Park Renovation Project 2013	0	0	0	0
32	New	Park Renovation Project 2015	0	0	0	0
33	New	Pinewood Park Picnic Renovation	0	0	0	0
Total Defunding by Funding Source			(0)	(0)	(0)	(0)
Total Funding by Funding Source			665,000	85,000	0	0
Subtotal by Funding Source			665,000	85,000	0	0
Subtotal by Year			750,000			

NOTES

- (a) RDA funding dependent upon fund availability.
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- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG		PROJECT		2012-13			
				Park Fund	Grants/Reimbursement/Developer	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0	
26	5091	Park Renovation Project 2011	0	0	0	0	
27	5092	Main Street Park	2,500,000	0	0	0	
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	0	
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0	
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	0	
31	New	Park Renovation Project 2013	200,000	0	0	0	
32	New	Park Renovation Project 2015	0	0	0	0	
33	New	Pinewood Park Picnic Renovation	250,000	0	0	0	
Total Defunding by Funding Source			0	0	0	0	
Total Funding by Funding Source			2,950,000	0	0	0	
Subtotal by Funding Source			2,950,000	0	0	0	
Subtotal by Year			2,950,000				

NOTES

- (a) RDA funding dependent upon fund availability.
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- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG		PROJECT		2013-14			
				Park Fund	Grants/Reimbursement/Developer	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0	
26	5091	Park Renovation Project 2011	0	0	0	0	
27	5092	Main Street Park	0	0	0	0	
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	0	
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	175,000	0	
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	0	
31	New	Park Renovation Project 2013	0	0	0	0	
32	New	Park Renovation Project 2015	0	0	0	0	
33	New	Pinewood Park Picnic Renovation	725,000	0	550,000	0	
Total Defunding by Funding Source			0	0	0	0	
Total Funding by Funding Source			725,000	0	725,000	0	
Subtotal by Funding Source			725,000	0	725,000	0	
Subtotal by Year			1,450,000				

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.
- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG PROJECT		2014-15			
		Park Fund	Grants/Reimbursement/Developer	Other	
25	5055 Alviso Adobe Renovation	0	0	0	0
26	5091 Park Renovation Project 2011	0	0	0	0
27	5092 Main Street Park	0	0	0	0
28	New Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	0
29	New Higuera Adobe Park Picnic and Playground Renovation	0	0	1,000,000	0
30	New Murphy Park Picnic and Playground Renovation	0	0	0	0
31	New Park Renovation Project 2013	0	0	0	0
32	New Park Renovation Project 2015	0	0	200,000	0
33	New Pinewood Park Picnic Renovation	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		0	0	1,200,000	0
Subtotal by Funding Source		0	0	1,200,000	0
Subtotal by Year		1,200,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.
- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

			2015-16			
			Park Fund	Grants/Reimbursement/Developer	Other	
PG	PROJECT					
25	5055	Alviso Adobe Renovation	0	0	0	0
26	5091	Park Renovation Project 2011	0	0	0	0
27	5092	Main Street Park	0	0	0	0
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	7,000,000	0
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
30	New	Murphy Park Picnic and Playground Renovation	0	0	175,000	0
31	New	Park Renovation Project 2013	0	0	0	0
32	New	Park Renovation Project 2015	0	0	0	0
33	New	Pinewood Park Picnic Renovation	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			0	0	7,175,000	0
Subtotal by Funding Source			0	0	7,175,000	0
Subtotal by Year			7,175,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.
- (c) Grants are identified on detailed project sheets.
- (d) New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5055 Alviso Adobe Renovation	1

CONTACT: Greg Armendariz [3317] / Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

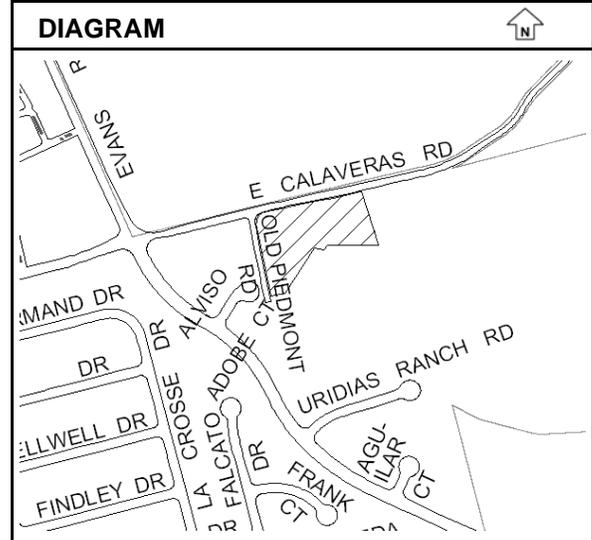
ANNUAL MAINTENANCE COST: \$75,000

DESCRIPTION

This project provides new park improvements and exterior restoration of the historic Alviso Adobe building. The first phase provides structural stabilization, seismic strengthening and exterior renovation of the Alviso adobe building. The second phase provides park improvements including picnic areas, lighting, walkways, a parking lot, apricot orchard, herb garden, landscaping and access improvements. Once completed, park visitors will experience the progressive history of Milpitas' from its origins as a Spanish land grant in the 1830's through the 1920's rural Santa Clara County farming era.

COMMENTS:

The final phase provides the interior restoration of the 1st floor of the Adobe Building to museum quality level. This phase is unfunded and estimated at \$1.0 million. Staff is pursuing additional grants for this work.



Uncommitted Balance as of 5/31/2011: \$2,643,621

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	344,000	0	0	0	0	0	344,000
Administration	120,000	0	0	0	0	0	120,000
Surveying	0	0	0	0	0	0	0
Inspection	251,000	0	0	0	0	0	251,000
Improvements	4,369,579	300,000	0	0	0	0	4,669,579
Other	56,300	0	0	0	0	0	56,300
Totals	5,140,879	300,000	0	0	0	0	5,440,879

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	4,423,362	215,000	0	0	0	0	4,638,362
Grants/Reimbursement/Developer	717,517	85,000	0	0	0	0	802,517
Totals	5,140,879	300,000	0	0	0	0	5,440,879

FINANCE NOTES

Grants/Reimbursement/Developer Fees/Others: Received on 5/08 - SCC Historical Heritage \$60,138 + \$59,000 + \$54,000. SCC Open Space Authority Grant \$356,837. FY09-10 SCC Open Space Authority Grant: \$170,000. \$120K. Piedmont 237 Limited Liability Corporation (LLC) development fees \$3,935. Received 08/08 - \$13,607 Milpitas Historical Society; \$83,393 remains to be reimbursed, not included in budget yet. FY 10-11 Park Fund \$2,500,000. FY 11-12 SCC Historical & Heritage Grant \$85,000

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5091 Park Renovation Project 2011	1

CONTACT: Fariborz Heydari (3303)

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for safety and accessibility (ADA) improvements in accordance with the Park Master Plan. Renovations can include replacement of playground equipment, drinking fountains, regrading and reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$100,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	10,000	15,000	0	0	0	0	25,000
Administration	0	10,000	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	15,000	0	0	0	0	0	15,000
Improvements	75,000	75,000	0	0	0	0	150,000
Other	0	0	0	0	0	0	0
Totals	100,000	100,000	0	0	0	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	100,000	100,000	0	0	0	0	200,000
Totals	100,000	100,000	0	0	0	0	200,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5092 Main Street Park	1

CONTACT: Steve Erickson [3301]

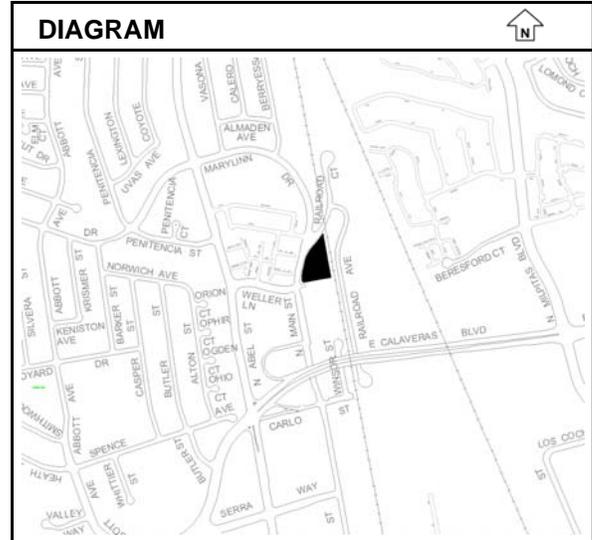
PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: \$50,000

DESCRIPTION

This project provides for the design and construction of a new park on the City owned parcel just north of the Milpitas Library. Improvements will include a large gathering area to accommodate Park's activities such as "Music in the Park", shade structures, landscaping, drainage, hardscape and walkways. This project will also include street modifications to the intersection of Railroad Ave. and Main St., removing the pork-chop island and reconfiguring the south and east curb lines of Main St. and Railroad Ave.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	250,000	0	0	0	0	250,000
Administration	0	100,000	75,000	0	0	0	175,000
Inspection	0	0	75,000	0	0	0	75,000
Improvements	0	0	2,350,000	0	0	0	2,350,000
Equipment	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	350,000	2,500,000	0	0	0	2,850,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	0	350,000	2,500,000	0	0	0	2,850,000
Totals	0	350,000	2,500,000	0	0	0	2,850,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Park Improvement	New	Berryessa Creek Trail, Reach 4, 5, 6A	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

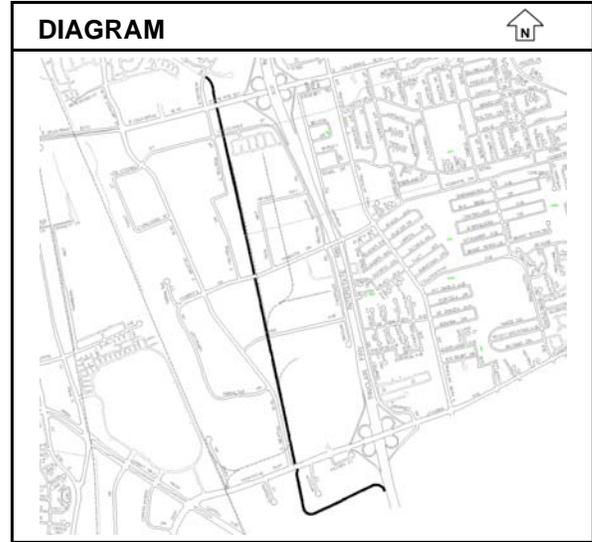
ANNUAL MAINTENANCE COST: \$15,000

DESCRIPTION

This project provides for the design and construction of Reach 4,5 and 6A of the Berryessa Creek Trail from Calaveras Blvd to San Jose City limits South of Montague Expressway. The scope of work includes trail paving, trail accessibility improvements, intersection modifications at Yosemite/S. Hillview, Ames Ave./S. Milpitas Blvd., and Gibraltar Ave/S. Milpitas Boulevard, and S. Milpitas/Montague, plantings and trail amenities. The project will coordinated with the proposed US Army Corp of Engineers and SCVWD creek flood improvements project. It is also identified in the VTP 2040 Plan, as it provides a direct pedestrian/bicycle connection from the Town Center to the future BART station.

COMMENTS:

This project is identified and described further in the "Berryessa Creek Trail and Coyote Creek Trail Feasibility Report". This project will also provide a trail connection between Town Center and the future Transit Area Specific Plan.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	600,000	600,000
Administration	0	0	0	0	0	200,000	200,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	250,000	250,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	5,950,000	5,950,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	0	7,000,000	7,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	0	3,500,000	3,500,000
TASP Impact Fees	0	0	0	0	0	3,500,000	3,500,000
Totals	0	0	0	0	0	7,000,000	7,000,000

FINANCE NOTES

Possible funding may include future grants from the Army Corp of Engineers, SCVWD, and VTP 2040 Regional Transportation Program funds.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	New Park Renovation Project 2013	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for safety and accessibility (ADA) improvements in accordance with the Park Master Plan. Renovations can include replacement of playground equipment, drinking fountains, regarding and reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	25,000	0	0	0	25,000
Administration	0	0	10,000	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	15,000	0	0	0	15,000
Land	0	0	0	0	0	0	0
Improvements	0	0	150,000	0	0	0	150,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	200,000	0	0	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	0	0	200,000	0	0	0	200,000
Totals	0	0	200,000	0	0	0	200,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	New Park Renovation Project 2015	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for safety and accessibility (ADA) improvements in accordance with the Park Master Plan. Renovations can include replacement of playground equipment, drinking fountains, regarding and reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	25,000	0	25,000
Administration	0	0	0	0	10,000	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	15,000	0	15,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	150,000	0	150,000
Totals	0	0	0	0	200,000	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	200,000	0	200,000
Totals	0	0	0	0	200,000	0	200,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	New Pinewood Park Picnic Renovation	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

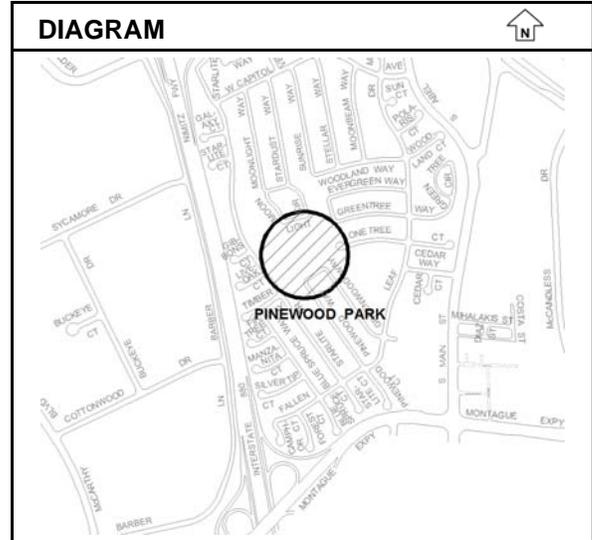
ANNUAL MAINTENANCE COST: \$15,000

DESCRIPTION

This project provides for the design and construction of renovation improvements for various park elements at Pinewood Park. These include the large picnic area and perimeter landscaping, ADA compliance assessment and improvements, drainage, lighting, walkways and related improvements.

COMMENTS:

Pinewood Park is one of the City's oldest and heavily used parks and is in need of major renovation work.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	200,000	0	0	0	200,000
Administration	0	0	50,000	25,000	0	0	75,000
Inspection	0	0	0	50,000	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	1,200,000	0	0	1,200,000
Other	0	0	0	0	0	0	0
Totals	0	0	250,000	1,275,000	0	0	1,525,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	0	0	250,000	725,000	0	0	975,000
Unidentified Funding	0	0	0	550,000	0	0	550,000
Totals	0	0	250,000	1,275,000	0	0	1,525,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
STREETS PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO. PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
43 <i>3402</i> <i>McCarthy Blvd. Landscape & Lighting Impr</i>	<i>200,000</i>	<i>0</i>	<i>200,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
44 4047 Dixon Landing Road / I-880 Interchange	12,665,984	12,620,257	45,727	0	0	0	0
45 4254 Sidewalk Replacement 2011	360,924	150,000	210,924	0	0	0	0
46 4259 Escuela Parkway Pedestrian & Bicycle Enhanc	710,000	85,000	625,000	0	0	0	0
47 4260 Abel Street Transit Connection	1,260,000	200,000	1,060,000	0	0	0	0
48 <i>4261</i> <i>Street Resurfacing Project 2012</i>	<i>1,500,000</i>	<i>0</i>	<i>1,500,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
49 <i>4262</i> <i>Traffic Signal Modifications 2012</i>	<i>190,000</i>	<i>0</i>	<i>190,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
50 8196 Soundwall Renovation	600,000	300,000	300,000	0	0	0	0
51 <i>8204</i> <i>RDA Area Pavement Reconstruction</i>	<i>13,000,000</i>	<i>0</i>	<i>3,000,000</i>	<i>5,000,000</i>	<i>5,000,000</i>	<i>0</i>	<i>0</i>
52 <i>8205</i> <i>Street Light Improvements</i>	<i>725,000</i>	<i>0</i>	<i>400,000</i>	<i>0</i>	<i>325,000</i>	<i>0</i>	<i>0</i>
53 New Bicycle Facility Improvements - Phase 1	168,000	0	0	84,000	84,000	0	0
54 New Bridge Improvements	150,000	0	0	0	0	0	150,000
55 New Milpitas Boulevard Plan Line Study	150,000	0	0	0	0	150,000	0
56 New Minor Traffic Improvements 2014	50,000	0	0	0	50,000	0	0
57 New S. Milpitas Blvd Bike/Ped. Improvements	200,000	0	0	200,000	0	0	0
58 New Sidewalk Replacement 2015	150,000	0	0	0	0	150,000	0
59 New Street Resurfacing Project 2013	1,800,000	0	0	1,800,000	0	0	0
60 New Street Resurfacing Project 2014	1,500,000	0	0	0	1,500,000	0	0
61 New Street Resurfacing Project 2015	1,500,000	0	0	0	0	1,500,000	0
62 New Street Resurfacing Project 2016	1,500,000	0	0	0	0	0	1,500,000
63 New Traffic Management Enhancements 2013	60,000	0	0	60,000	0	0	0
64 New Traffic Signal Installation	350,000	0	0	0	350,000	0	0
65 New Utility Undergrounding 2014	50,000	0	0	0	50,000	0	0

Defunding Subtotal

Funding Subtotal

7,531,651

TOTAL COST

\$38,839,908

\$13,355,257

\$7,531,651

\$7,144,000

\$7,359,000

\$1,800,000

\$1,650,000

SUMMARY OF AVAILABLE FINANCING

Beginning Fund Balance	2,250,000	2,033,200	1,763,400	1,663,600	1,705,600
Gas Tax	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
Grants/Reimbursement/Developer Fees	1,461,851	227,200	67,200	50,000	0
Investment Earnings	53,000	47,000	42,000	42,000	42,000
Other	1,950,000	500,000	850,000	650,000	500,000
RDA Fund	2,750,000	5,000,000	5,200,000	0	0
TOTAL AVAILABLE	\$9,564,851	\$8,907,400	\$9,022,600	\$3,505,600	\$3,347,600
Less Capital Improvements	(7,531,651)	(7,144,000)	(7,359,000)	(1,800,000)	(1,650,000)
Less Operating Expenses	0	0	0	0	0
Reserves for Future Projects	2,033,200	1,763,400	1,663,600	1,705,600	1,697,600

NOTES

New projects listed in Bold Italics

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG PROJECT		2011-12			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
43	3402 <i>McCarthy Blvd. Landscape & Lighting Improvements</i>	0	0	0	200,000
44	4047 Dixon Landing Road / I-880 Interchange	0	0	45,727	0
45	4254 Sidewalk Replacement 2011	100,000	50,000	60,924	0
46	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	124,000	0	501,000	0
47	4260 Abel Street Transit Connection	205,800	0	854,200	0
48	4261 <i>Street Resurfacing Project 2012</i>	750,000	0	0	750,000
49	4262 <i>Traffic Signal Modifications 2012</i>	190,000	0	0	0
50	8196 Soundwall Renovation	0	300,000	0	0
51	8204 <i>RDA Area Pavement Reconstruction</i>	0	2,000,000	0	1,000,000
52	8205 <i>Street Light Improvements</i>	0	400,000	0	0
53	New Bicycle Facility Improvements - Phase 1	0	0	0	0
54	New Bridge Improvements	0	0	0	0
55	New Milpitas Boulevard Plan Line Study	0	0	0	0
56	New Minor Traffic Improvements 2014	0	0	0	0
57	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
58	New Sidewalk Replacement 2015	0	0	0	0
59	New Street Resurfacing Project 2013	0	0	0	0
60	New Street Resurfacing Project 2014	0	0	0	0
61	New Street Resurfacing Project 2015	0	0	0	0
62	New Street Resurfacing Project 2016	0	0	0	0
63	New Traffic Management Enhancements 2013	0	0	0	0
64	New Traffic Signal Installation	0	0	0	0
65	New Utility Undergrounding 2014	0	0	0	0
Total Defunding by Funding Source		(0)	(0)	(0)	(0)
Total Funding by Funding Source		1,369,800	2,750,000	1,461,851	1,950,000
Subtotal by Funding Source		1,369,800	2,750,000	1,461,851	1,950,000
Subtotal by Year		7,531,651			

NOTES

- (a) RDA funding dependent upon cap revision and subsequent fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT	2012-13			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
43	3402 <i>McCarthy Blvd. Landscape & Lighting Improvements</i>	0	0	0	0
44	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
45	4254 Sidewalk Replacement 2011	0	0	0	0
46	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
47	4260 Abel Street Transit Connection	0	0	0	0
48	4261 <i>Street Resurfacing Project 2012</i>	0	0	0	0
49	4262 <i>Traffic Signal Modifications 2012</i>	0	0	0	0
50	8196 Soundwall Renovation	0	0	0	0
51	8204 <i>RDA Area Pavement Reconstruction</i>	0	5,000,000	0	0
52	8205 <i>Street Light Improvements</i>	0	0	0	0
53	New Bicycle Facility Improvements - Phase 1	16,800	0	67,200	0
54	New Bridge Improvements	0	0	0	0
55	New Milpitas Boulevard Plan Line Study	0	0	0	0
56	New Minor Traffic Improvements 2014	0	0	0	0
57	New S. Milpitas Blvd Bike/Ped. Improvements	40,000	0	160,000	0
58	New Sidewalk Replacement 2015	0	0	0	0
59	New Street Resurfacing Project 2013	1,300,000	0	0	500,000
60	New Street Resurfacing Project 2014	0	0	0	0
61	New Street Resurfacing Project 2015	0	0	0	0
62	New Street Resurfacing Project 2016	0	0	0	0
63	New Traffic Management Enhancements 2013	60,000	0	0	0
64	New Traffic Signal Installation	0	0	0	0
65	New Utility Undergrounding 2014	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		1,416,800	5,000,000	227,200	500,000
Subtotal by Funding Source		1,416,800	5,000,000	227,200	500,000
Subtotal by Year		7,144,000			

NOTES

- (a) RDA funding dependent upon cap revision and subsequent fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

		2013-14			
		Street Fund	RDA Fund	Grants/Reimbursements/Developer	Other
PG	PROJECT				
43	3402 <i>McCarthy Blvd. Landscape & Lighting Improvements</i>	0	0	0	0
44	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
45	4254 Sidewalk Replacement 2011	0	0	0	0
46	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
47	4260 Abel Street Transit Connection	0	0	0	0
48	4261 <i>Street Resurfacing Project 2012</i>	0	0	0	0
49	4262 <i>Traffic Signal Modifications 2012</i>	0	0	0	0
50	8196 Soundwall Renovation	0	0	0	0
51	8204 <i>RDA Area Pavement Reconstruction</i>	0	5,000,000	0	0
52	8205 <i>Street Light Improvements</i>	125,000	200,000	0	0
53	New Bicycle Facility Improvements - Phase 1	16,800	0	67,200	0
54	New Bridge Improvements	0	0	0	0
55	New Milpitas Boulevard Plan Line Study	0	0	0	0
56	New Minor Traffic Improvements 2014	50,000	0	0	0
57	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
58	New Sidewalk Replacement 2015	0	0	0	0
59	New Street Resurfacing Project 2013	0	0	0	0
60	New Street Resurfacing Project 2014	1,000,000	0	0	500,000
61	New Street Resurfacing Project 2015	0	0	0	0
62	New Street Resurfacing Project 2016	0	0	0	0
63	New Traffic Management Enhancements 2013	0	0	0	0
64	New Traffic Signal Installation	0	0	0	350,000
65	New Utility Undergrounding 2014	50,000	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		1,241,800	5,200,000	67,200	850,000
Subtotal by Funding Source		1,241,800	5,200,000	67,200	850,000
Subtotal by Year		7,359,000			

NOTES

- (a) RDA funding dependent upon cap revision and subsequent fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT	2014-15			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
43	3402 <i>McCarthy Blvd. Landscape & Lighting Improvements</i>	0	0	0	0
44	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
45	4254 Sidewalk Replacement 2011	0	0	0	0
46	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
47	4260 Abel Street Transit Connection	0	0	0	0
48	4261 <i>Street Resurfacing Project 2012</i>	0	0	0	0
49	4262 <i>Traffic Signal Modifications 2012</i>	0	0	0	0
50	8196 Soundwall Renovation	0	0	0	0
51	8204 <i>RDA Area Pavement Reconstruction</i>	0	0	0	0
52	8205 <i>Street Light Improvements</i>	0	0	0	0
53	New Bicycle Facility Improvements - Phase 1	0	0	0	0
54	New Bridge Improvements	0	0	0	0
55	New Milpitas Boulevard Plan Line Study	0	0	0	150,000
56	New Minor Traffic Improvements 2014	0	0	0	0
57	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
58	New Sidewalk Replacement 2015	100,000	0	50,000	0
59	New Street Resurfacing Project 2013	0	0	0	0
60	New Street Resurfacing Project 2014	0	0	0	0
61	New Street Resurfacing Project 2015	1,000,000	0	0	500,000
62	New Street Resurfacing Project 2016	0	0	0	0
63	New Traffic Management Enhancements 2013	0	0	0	0
64	New Traffic Signal Installation	0	0	0	0
65	New Utility Undergrounding 2014	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		1,100,000	0	50,000	650,000
Subtotal by Funding Source		1,100,000	0	50,000	650,000
Subtotal by Year		1,800,000			

NOTES

- (a) RDA funding dependent upon cap revision and subsequent fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets		2015-16			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
PG	PROJECT				
43	3402 <i>McCarthy Blvd. Landscape & Lighting Improvements</i>	0	0	0	0
44	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
45	4254 Sidewalk Replacement 2011	0	0	0	0
46	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
47	4260 Abel Street Transit Connection	0	0	0	0
48	4261 <i>Street Resurfacing Project 2012</i>	0	0	0	0
49	4262 <i>Traffic Signal Modifications 2012</i>	0	0	0	0
50	8196 Soundwall Renovation	0	0	0	0
51	8204 <i>RDA Area Pavement Reconstruction</i>	0	0	0	0
52	8205 <i>Street Light Improvements</i>	0	0	0	0
53	New Bicycle Facility Improvements - Phase 1	0	0	0	0
54	New Bridge Improvements	150,000	0	0	0
55	New Milpitas Boulevard Plan Line Study	0	0	0	0
56	New Minor Traffic Improvements 2014	0	0	0	0
57	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
58	New Sidewalk Replacement 2015	0	0	0	0
59	New Street Resurfacing Project 2013	0	0	0	0
60	New Street Resurfacing Project 2014	0	0	0	0
61	New Street Resurfacing Project 2015	0	0	0	0
62	New Street Resurfacing Project 2016	1,000,000	0	0	500,000
63	New Traffic Management Enhancements 2013	0	0	0	0
64	New Traffic Signal Installation	0	0	0	0
65	New Utility Undergrounding 2014	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		1,150,000	0	0	500,000
Subtotal by Funding Source		1,150,000	0	0	500,000
Subtotal by Year		1,650,000			

NOTES

- (a) RDA funding dependent upon cap revision and subsequent fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	4047	Dixon Landing Road / I-880 Interchange	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Enhance Economic Development

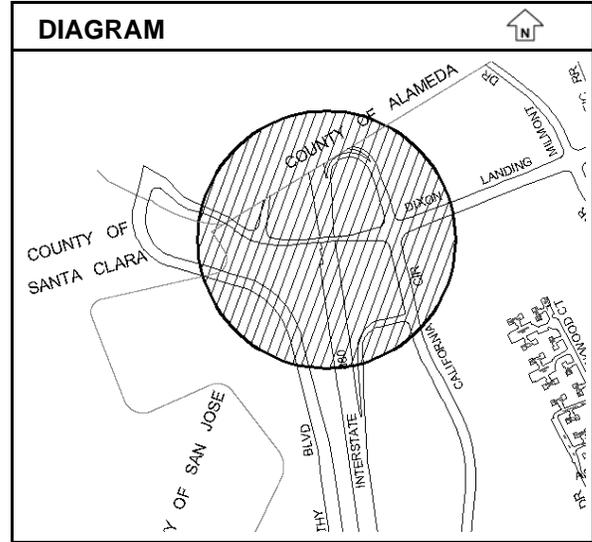
ANNUAL MAINTENANCE COST: \$6,000

DESCRIPTION

This project involved the construction of a full interchange at Dixon Landing Rd. and I-880. It provided access to the industrial parks to the west of I-880 and improved the access from the east. Design is based upon 6 lanes for Dixon and 8 lanes for I-880 including commuter lanes. All the construction work has been completed. The remaining work includes right of way transfer to Caltrans.

COMMENTS:

The interchange was completed and opened for traffic in March 2004. PG&E contract resolution and Right of Way transfer to Caltrans is currently in progress.



Uncommitted Balance as of 5/31/2011: \$43,861

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	475,000	0	0	0	0	0	475,000
Surveying	50,000	0	0	0	0	0	50,000
Inspection	0	0	0	0	0	0	0
Land	3,012,000	0	0	0	0	0	3,012,000
Improvements	9,066,095	45,727	0	0	0	0	9,111,822
Equipment	0	0	0	0	0	0	0
Other	17,162	0	0	0	0	0	17,162
Totals	12,620,257	45,727	0	0	0	0	12,665,984

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Other	800,899	0	0	0	0	0	800,899
RDA Fund	1,586,200	0	0	0	0	0	1,586,200
Grants/Reimbursement/Developer	9,133,158	45,727	0	0	0	0	9,178,885
1997 RDA Tax Allocation Bonds	1,100,000	0	0	0	0	0	1,100,000
Totals	12,620,257	45,727	0	0	0	0	12,665,984

FINANCE NOTES

Other Sources Detail: \$536,494 (\$160,852 from Alameda County Water District, \$375,642 from LGD No. 20 from McCarthy Ranch developer fees), \$73,955 (\$25,000 from CIP 8093 - \$8,055 from Alameda County Water District for design, \$9,900 from State of California for City of Fremont, and \$13,467 from Alameda County Water District for construction contingencies), \$172,001 from Fremont - PG&E Tariff. PG&E \$35,982. Grants: \$2,601,358 - City of Fremont, Developers: Kaufman & Broad \$1,267,026; McCarthy \$2,167,176; Irvine Co. \$1,147,773; Milpitas Garden Hotel \$52,931; In & Out Burger \$11,950; Milpitas Studio Hotel \$37,062; LID 19 \$967,976; LID 20 \$879,906 = \$6,531,800, \$45,727 from PG&E.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4254 Sidewalk Replacement 2011	1

CONTACT: David Gordillo [2631]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project involves citywide replacement of existing curb, gutter and sidewalk. The project also involves street tree root cutting to prevent further damage to sidewalks. The workscope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of candidate sites for replacement. Sections of sidewalk with vertical separation of 3/4" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a concrete grinding method is used to eliminate trip hazards.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	5,000	10,000	0	0	0	0	15,000
Inspection	0	0	0	0	0	0	0
Improvements	145,000	200,924	0	0	0	0	345,924
Other	0	0	0	0	0	0	0
Totals	150,000	210,924	0	0	0	0	360,924

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Developer	0	60,924	0	0	0	0	60,924
Traffic Congestion Relief Fund	150,000	0	0	0	0	0	150,000
Street Fund	0	100,000	0	0	0	0	100,000
RDA Fund	0	50,000	0	0	0	0	50,000
Totals	150,000	210,924	0	0	0	0	360,924

FINANCE NOTES

Grant: \$26,686 from the Transportation Development Act (TDA) FY 10-11.

Grant: \$34,238 from the Transportation Development Act (TDA) FY 11-12.

City Council 4/5/11- Budget appropriation of \$150,000 from Traffic Congestion Relief Fund to Reimburse Street Fund.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	1

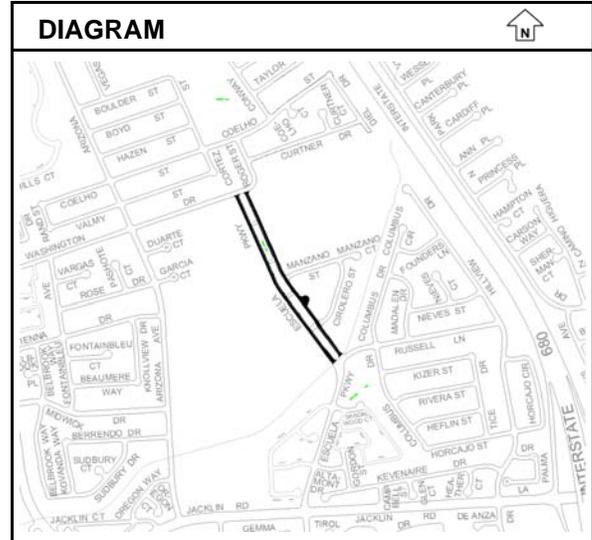
CONTACT: Steve Chan [3324] / Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project is located on Escuela Parkway between Washington Drive and Russell Lane. Improvements include widening the existing eastside 4' sidewalk to 10' sidewalk, install eastside tree wells and irrigation, and install a bus pullout on westside of parkway in front of Milpitas High School.



COMMENTS:

Uncommitted Balance as of 5/31/2011: \$21,734

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	60,000	0	0	0	0	0	60,000
Administration	25,000	0	0	0	0	0	25,000
Inspection	0	50,000	0	0	0	0	50,000
Improvements	0	575,000	0	0	0	0	575,000
Totals	85,000	625,000	0	0	0	0	710,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Developer	0	501,000	0	0	0	0	501,000
Street Fund	85,000	124,000	0	0	0	0	209,000
Totals	85,000	625,000	0	0	0	0	710,000

FINANCE NOTES

The Transportation Enhancement Grant (Federal) will be providing \$501,000 in grant funding. The TEG program requires a 11.5% City match for grant funding (Design Contract \$60,000 & Improvements \$501,000), the City required match is \$65,000. City administration and inspection costs are not grant applicable.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4260 Abel Street Transit Connection	1

CONTACT: Steve Erickson [3301] / Steve Chan [3324]

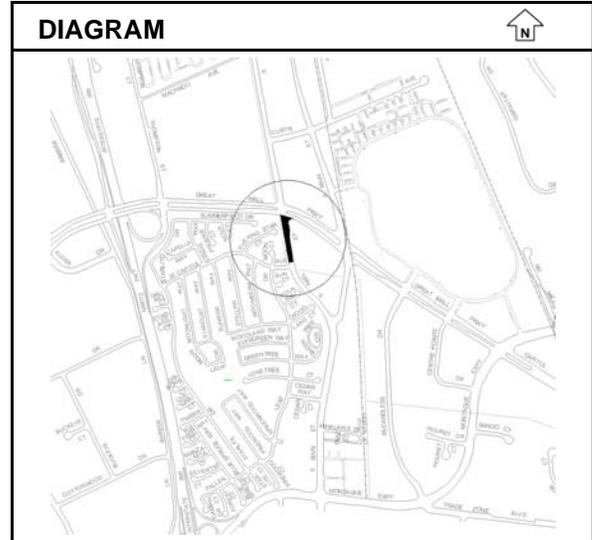
PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the installation of streetscape improvements identified in the South Main Street Plan Line Study. The improvements are along Abel Street between Great Mall Parkway and Capitol Avenue. Improvements include a new landscape median island with street lighting, new sidewalk with landscaping along the eastside, and decorative street lighting along both sides of Abel Street.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$196,928

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	0	60,000	0	0	0	0	60,000
Improvements	0	1,000,000	0	0	0	0	1,000,000
Totals	200,000	1,060,000	0	0	0	0	1,260,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	205,800	0	0	0	0	205,800
Grants/Reimbursement/Developer	0	854,200	0	0	0	0	854,200
2003 RDA Tax Allocation Bonds	200,000	0	0	0	0	0	200,000
Totals	200,000	1,060,000	0	0	0	0	1,260,000

FINANCE NOTES

The VTA will be providing \$712,000 in grant funding from the Community Design for Transportation (CDT) program. The CDT program requires a minimum 20% City match for grant funding of \$205,800 from the Street Fund, City administration and inspection costs are not grant applicable, and are additional City costs above the 20% match. Developer fees: Lyons Milpitas - \$142,200. Council 4/5/11- budget appropriation of \$200,000 from the 2003 Tax Allocation Bond Fund.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4261 Street Resurfacing Project 2012	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for a variety of pavement resurfacing treatments, from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	60,000	0	0	0	0	60,000
Administration	0	10,000	0	0	0	0	10,000
Inspection	0	30,000	0	0	0	0	30,000
Improvements	0	1,400,000	0	0	0	0	1,400,000
Totals	0	1,500,000	0	0	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	750,000	0	0	0	0	750,000
Congestion Relief Fund	0	750,000	0	0	0	0	750,000
Totals	0	1,500,000	0	0	0	0	1,500,000

FINANCE NOTES

Street Fund funding source is the Gas Tax Fund
Originally this project was to be funded with \$500,000 of Transient Occupancy Tax (TOT); on 6/7/2011 the TOT was appropriated to CP 4255.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4262 Traffic Signal Modifications 2012	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for minor traffic signal improvement projects resulting from the need for operations improvements or emergency repairs and safety enhancements such as pedestrian countdown signals and battery back-up systems. The scope includes repainting of street light poles and traffic signal poles and related work. This project also provides for studies to determine larger capital improvement projects.

COMMENTS:

Recent improvements include deployment of Pedestrian Countdown Signals and flashing beacon systems for enhanced pedestrian crossings.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	15,000	0	0	0	0	15,000
Administration	0	10,000	0	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	165,000	0	0	0	0	165,000
Other	0	0	0	0	0	0	0
Totals	0	190,000	0	0	0	0	190,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	190,000	0	0	0	0	190,000
Totals	0	190,000	0	0	0	0	190,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	8204 RDA Area Pavement Reconstruction	1

CONTACT: Steve Erickson [3301] / Jimmy Nguyen [3318]

PRIORITY: Enhance Economic Development

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This Project provides for the reconstruction of roadways within the RDA areas and arterial roads that serve the RDA areas. Streets are selected for reconstruction based on the City's Pavement Management System.

COMMENTS:

There are over 35 centerline miles of streets that are within the RDA area.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	200,000	400,000	400,000	0	0	1,000,000
Administration	0	100,000	350,000	350,000	0	0	800,000
Inspection	0	100,000	150,000	150,000	0	0	400,000
Improvements	0	2,600,000	4,100,000	4,100,000	0	0	10,800,000
Totals	0	3,000,000	5,000,000	5,000,000	0	0	13,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	2,000,000	5,000,000	5,000,000	0	0	12,000,000
Public Art Fund	0	1,000,000	0	0	0	0	1,000,000
Totals	0	3,000,000	5,000,000	5,000,000	0	0	13,000,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	8205 Street Light Improvements	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project will provide for various improvements to renovate and replace some of this aging infrastructure, including replacement of street ballasts/lamps, steel light poles, replacement of electrical wiring systems, modification of foundations, and other related improvements. Work will be performed based on a prioritized database inventory. Scope will also include a pilot program to convert a number of existing street lights to energy efficient Light Emitting Diode (LED) lamps and control systems.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	50,000	0	50,000	0	0	100,000
Administration	0	25,000	0	25,000	0	0	50,000
Inspection	0	25,000	0	25,000	0	0	50,000
Improvements	0	300,000	0	225,000	0	0	525,000
Totals	0	400,000	0	325,000	0	0	725,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	400,000	0	200,000	0	0	600,000
Street Fund	0	0	0	125,000	0	0	125,000
Totals	0	400,000	0	325,000	0	0	725,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Bicycle Facility Improvements - Phase 1	1

CONTACT: Janice Spuller (3291)

PRIORITY: Improve the Quality of Life

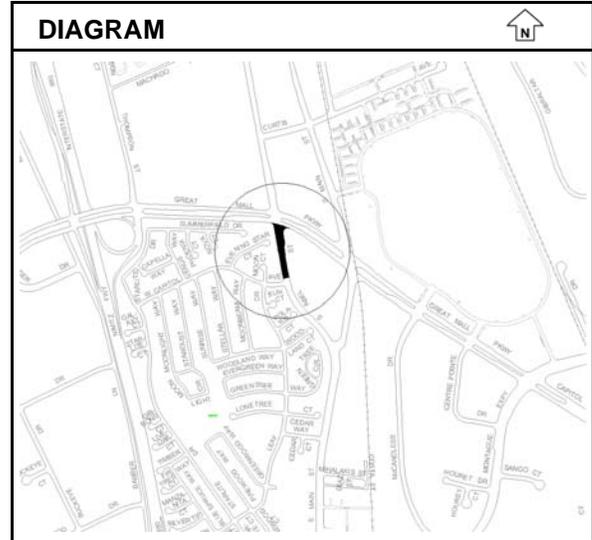
ANNUAL MAINTENANCE COST:

DESCRIPTION

The project provides for bicycle facility improvements throughout the City as described in the City of Milpitas Bikeway Master Plan Update, adopted June 2009. The program will include 5 projects: 1) N. Abel Street, Arterial Connection, Class II Facility, 2) Arizona Avenue Neighborhood Connection, Class III Facility, 3) Calaveras Boulevard, Route Arterial Connection, Class III Facility, 4) Temple Drive, Neighborhood Connection, Class III Facility 5), Sequoia Drive Neighborhood Connection, Class III Facility

COMMENTS:

Projects in the Bikeway Master Plan Update are prioritized and ranked in 3 Tiers , with Tier 1 being implemented within 1-5 years. The projects listed are the highest ranked and prioritized projects in Tier 1. The purpose of the Arterial and Neighborhood Connections are to fill in gaps and connect existing bike facilities with new facilities, providing a cohesive City bicycle network.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	11,000	11,000	0	0	22,000
Administration	0	0	0	0	0	0	0
Improvements	0	0	73,000	73,000	0	0	146,000
Building	0	0	0	0	0	0	0
Totals	0	0	84,000	84,000	0	0	168,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	16,800	16,800	0	0	33,600
Grants/Reimbursement/Developer	0	0	67,200	67,200	0	0	134,400
Totals	0	0	84,000	84,000	0	0	168,000

FINANCE NOTES

Grants will be pursued to fund the majority of the program with 20% local match from the Street Fund.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Bridge Improvements	3

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The city owns and maintains eighteen roadway bridges and five pedestrian/bicycle bridges. The program includes a variety of preventative maintenance improvements from deck resurfacing, crack sealing, and improvements identified in the bi-annual bridge inspection reports performed by the California Department of Transportation.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	20,000	20,000
Administration	0	0	0	0	0	20,000	20,000
Inspection	0	0	0	0	0	10,000	10,000
Improvements	0	0	0	0	0	100,000	100,000
Totals	0	0	0	0	0	150,000	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	0	0	150,000	150,000
Totals	0	0	0	0	0	150,000	150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Milpitas Boulevard Plan Line Study	1

CONTACT: Steve Erickson [3301]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the preparation of a Plan Line Study to evaluate the feasibility of installing landscaped median islands on N. Milpitas Blvd between Jacklin and Sunnyhills Ct. Raised medians can provide improvements to traffic safety and provide an opportunity for street beautification.

This study will also evaluate the feasibility of installing other street amenities such as street lighting, access control, pedestrian and bicycle improvements.

COMMENTS:

Plan Line Study will include an extensive community outreach plan, and will recommend a funding plan for the improvements.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	115,000	0	115,000
Administration	0	0	0	0	10,000	0	10,000
Surveying	0	0	0	0	25,000	0	25,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	150,000	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	0	0	0	0	150,000	0	150,000
Totals	0	0	0	0	150,000	0	150,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	New	Minor Traffic Improvements 2014	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for traffic studies, speed surveys, and traffic counts. This project also includes minor traffic improvements that result from community service requests. Typical improvements include roadway markings/signage improvements and the installation of roadway undulators.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	10,000	0	0	10,000
Administration	0	0	0	5,000	0	0	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	35,000	0	0	35,000
Other	0	0	0	0	0	0	0
Totals	0	0	0	50,000	0	0	50,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	50,000	0	0	50,000
Totals	0	0	0	50,000	0	0	50,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	S. Milpitas Blvd Bike/Ped. Improvements	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

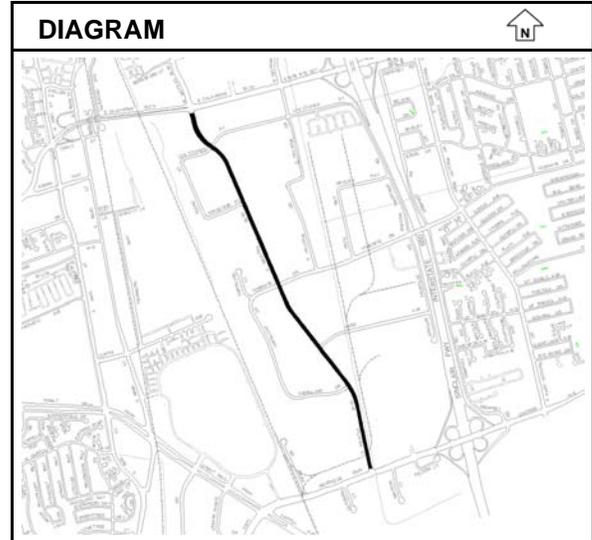
ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides a Plan Line Study to evaluate opportunities and constraints to install Class I bicycle lanes on either side of Milpitas Blvd. and to provide improved sidewalk facilities on South Milpitas Blvd. between Calaveras Blvd. and Montague Expressway. Roadway modifications will also be required to accommodate these enhanced facilities. The Plan Line Study will also identify additional right of way required for these improvements.

COMMENTS:

This project has been added to the VTP 2040 Plan for State Regional Grant Funding.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	135,000	0	0	0	135,000
Administration	0	0	50,000	0	0	0	50,000
Surveying	0	0	15,000	0	0	0	15,000
Improvements	0	0	0	0	0	0	0
Totals	0	0	200,000	0	0	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	40,000	0	0	0	40,000
Grants/Reimbursement/Developer	0	0	160,000	0	0	0	160,000
Totals	0	0	200,000	0	0	0	200,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Sidewalk Replacement 2015	1

CONTACT: Steve Chan [3324]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project involves citywide replacement of existing curb, gutter and sidewalk. The project also involves street tree root cutting to prevent further damage to sidewalks. The workscope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of candidate sites for replacement. Sections of sidewalk with vertical separation of 3/4" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a concrete grinding method is used to eliminate trip hazards.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Administration	0	0	0	0	5,000	0	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	145,000	0	145,000
Building	0	0	0	0	0	0	0
Totals	0	0	0	0	150,000	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	0	100,000	0	100,000
Grants/Reimbursement/Developer	0	0	0	0	50,000	0	50,000
Totals	0	0	0	0	150,000	0	150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	New Street Resurfacing Project 2013	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for a variety of pavement resurfacing treatments, from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	50,000	0	0	0	50,000
Administration	0	0	10,000	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	30,000	0	0	0	30,000
Improvements	0	0	1,710,000	0	0	0	1,710,000
Totals	0	0	1,800,000	0	0	0	1,800,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	1,300,000	0	0	0	1,300,000
Transient Occupancy Tax (TOT)	0	0	500,000	0	0	0	500,000
Totals	0	0	1,800,000	0	0	0	1,800,000

FINANCE NOTES

Street Fund funding source is the Gas Tax Fund

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	New Street Resurfacing Project 2014	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for a variety of pavement resurfacing treatments, from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	50,000	0	0	50,000
Administration	0	0	0	10,000	0	0	10,000
Inspection	0	0	0	30,000	0	0	30,000
Improvements	0	0	0	1,410,000	0	0	1,410,000
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Transient Occupancy Tax (TOT)	0	0	0	500,000	0	0	500,000
Street Fund	0	0	0	1,000,000	0	0	1,000,000
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	New Street Resurfacing Project 2015	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for a variety of pavement resurfacing treatments, from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	50,000	0	50,000
Administration	0	0	0	0	10,000	0	10,000
Inspection	0	0	0	0	30,000	0	30,000
Improvements	0	0	0	0	1,410,000	0	1,410,000
Totals	0	0	0	0	1,500,000	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Transient Occupancy Tax (TOT)	0	0	0	0	500,000	0	500,000
Street Fund	0	0	0	0	1,000,000	0	1,000,000
Totals	0	0	0	0	1,500,000	0	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	New Street Resurfacing Project 2016	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for a variety of pavement resurfacing treatments, from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	60,000	60,000
Administration	0	0	0	0	0	10,000	10,000
Inspection	0	0	0	0	0	30,000	30,000
Improvements	0	0	0	0	0	1,400,000	1,400,000
Totals	0	0	0	0	0	1,500,000	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Transient Occupancy Tax (TOT)	0	0	0	0	0	500,000	500,000
Street Fund	0	0	0	0	0	1,000,000	1,000,000
Totals	0	0	0	0	0	1,500,000	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Traffic Management Enhancements 2013	1

CONTACT: Steve Chan [3324]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for the upgrade and deployment of traffic management equipment used to monitor and control the City's roadway network. Typical improvements include the deployment of traffic signal control equipment and upgrades to the traffic operations center's video monitoring equipment.

COMMENTS:

This project also provides resources to pursue grant funding sources to augment the traffic management projects.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	10,000	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	50,000	0	0	0	50,000
Other	0	0	0	0	0	0	0
Totals	0	0	60,000	0	0	0	60,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	60,000	0	0	0	60,000
Totals	0	0	60,000	0	0	0	60,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	New Traffic Signal Installation	1

CONTACT: Steve Chan [3324]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: \$25,000

DESCRIPTION

This project provides for the design and construction of a traffic signal system installation at a yet to be determined intersection. The following three intersections are being monitored for traffic signal warrants: Milpitas Blvd & Tramway Dr., S. Park Victoria Dr. & Mt. Shasta Ave., and McCarthy Blvd. & SanDisk Dr.

COMMENTS:

The State's traffic signal warrant criteria is used to determine the warrants for signaling an intersection.

*If S. Park Victoria Dr. & Mt Shasta Ave. are selected, funding source would be "Street Fund", instead of "RDA"

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	75,000	0	0	75,000
Administration	0	0	0	25,000	0	0	25,000
Surveying	0	0	0	10,000	0	0	10,000
Inspection	0	0	0	40,000	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	200,000	0	0	200,000
Totals	0	0	0	350,000	0	0	350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	0	0	0	350,000	0	0	350,000
Totals	0	0	0	350,000	0	0	350,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	New	Utility Undergrounding 2014	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides preliminary engineering and City administration for the undergrounding of existing overhead electric telephone and CATV facilities at various locations City-wide. Construction is funded by the PG&E Rule 20A Program and other utilities (Approximately \$2.9 million is available as of 2010.)

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	35,000	0	0	35,000
Administration	0	0	0	15,000	0	0	15,000
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	0	50,000	0	0	50,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	50,000	0	0	50,000
Totals	0	0	0	50,000	0	0	50,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
WATER PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
75	2002 Second SCVWD Water Reservoir and Pump	6,700,000	200,000	0	0	0	6,500,000	0
76	7076 Well Upgrade Project	4,645,000	3,045,000	1,600,000	0	0	0	0
77	7100 Water System Seismic Improvements	11,687,951	3,987,951	200,000	1,500,000	2,000,000	2,000,000	2,000,000
78	7110 Hydrant Replacement	315,000	170,000	0	75,000	0	0	70,000
79	7112 Reservoir Cleaning	150,000	0	50,000	100,000	0	0	0
80	7113 Turnout Improvements	150,000	0	150,000	0	0	0	0
81	7114 Water Meter Replacement	75,000	0	75,000	0	0	0	0
82	8206 Abel Street Pipeline Extension	350,000	0	350,000	0	0	0	0
83	New BART Project - Water Improvements	500,000	0	0	0	0	0	500,000
84	New Brian-Santos Court Water Line Improvements	50,000	0	0	50,000	0	0	0
85	New Cathodic Protection Improvements	725,000	0	0	375,000	350,000	0	0
86	New Construction Water	75,000	0	0	0	0	0	75,000
87	New Minnis Reservoir Site Improvements	50,000	0	0	0	0	0	50,000
88	New Minor Water Projects 2013	100,000	0	0	100,000	0	0	0
89	New Minor Water Projects 2015	105,000	0	0	0	0	105,000	0
90	New Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0	100,000	0	0
91	New Supervisory Control and Data Acquisition (SC	1,350,000	0	0	0	0	350,000	1,000,000
92	New Water O&M Database Management	100,000	0	0	0	100,000	0	0
93	New Water Supply Blending Study	100,000	0	0	0	100,000	0	0
94	New Water System Air Relief Modifications 2015	350,000	0	0	0	0	0	350,000
95	New Water System Replacement 12-13	3,000,000	0	0	3,000,000	0	0	0
96	New Water System Replacement 13-14	3,000,000	0	0	0	3,000,000	0	0
97	New Water System Replacement 14-15	3,000,000	0	0	0	0	3,000,000	0
98	New Water System Replacement 15-16	3,000,000	0	0	0	0	0	3,000,000
99	New Water System Replacement Study	100,000	0	0	0	0	100,000	0
100	New Water Valve Replacement	600,000	0	0	0	0	600,000	0
101	New Water Vault Pressure Chart Upgrade	100,000	0	0	0	100,000	0	0
Defunding Subtotal				2,425,000				
Funding Subtotal								
TOTAL COST		\$40,477,951	\$7,402,951	\$2,425,000	\$5,200,000	\$5,750,000	\$12,655,000	\$7,045,000

SUMMARY OF AVAILABLE FINANCING

Other	350,000	3,000,000	3,100,000	9,600,000	3,425,000
Water Fund	2,075,000	2,125,000	2,650,000	3,055,000	3,550,000
Water Line Extension Fund	0	75,000	0	0	70,000
TOTAL AVAILABLE	\$2,425,000	\$5,200,000	\$5,750,000	\$12,655,000	\$7,045,000

NOTES

(a) RDA funding dependent upon fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT	2011-12			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
75	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
76	7076 Well Upgrade Project	1,600,000	0	0	0
77	7100 Water System Seismic Improvements	200,000	0	0	0
78	7110 Hydrant Replacement	0	0	0	0
79	7112 Reservoir Cleaning	50,000	0	0	0
80	7113 Turnout Improvements	150,000	0	0	0
81	7114 Water Meter Replacement	75,000	0	0	0
82	8206 Abel Street Pipeline Extension	0	0	0	350,000
83	New BART Project - Water Improvements	0	0	0	0
84	New Brian-Santos Court Water Line Improvements	0	0	0	0
85	New Cathodic Protection Improvements	0	0	0	0
86	New Construction Water	0	0	0	0
87	New Minnis Reservoir Site Improvements	0	0	0	0
88	New Minor Water Projects 2013	0	0	0	0
89	New Minor Water Projects 2015	0	0	0	0
90	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
91	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
92	New Water O&M Database Management	0	0	0	0
93	New Water Supply Blending Study	0	0	0	0
94	New Water System Air Relief Modifications 2015	0	0	0	0
95	New Water System Replacement 12-13	0	0	0	0
96	New Water System Replacement 13-14	0	0	0	0
97	New Water System Replacement 14-15	0	0	0	0
98	New Water System Replacement 15-16	0	0	0	0
99	New Water System Replacement Study	0	0	0	0
100	New Water Valve Replacement	0	0	0	0
101	New Water Vault Pressure Chart Upgrade	0	0	0	0
Total Defunding by Funding Source		(0)	(0)	(0)	(0)
Total Funding by Funding Source		2,075,000	0	0	350,000
Subtotal by Funding Source		2,075,000	0	0	350,000
Subtotal by Year		2,425,000			

NOTES

(a) RDA funding dependent upon cap revision and subsequent fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT	2012-13			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
75	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
76	7076 Well Upgrade Project	0	0	0	0
77	7100 Water System Seismic Improvements	1,500,000	0	0	0
78	7110 Hydrant Replacement	0	75,000	0	0
79	7112 Reservoir Cleaning	100,000	0	0	0
80	7113 Turnout Improvements	0	0	0	0
81	7114 Water Meter Replacement	0	0	0	0
82	8206 Abel Street Pipeline Extension	0	0	0	0
83	New BART Project - Water Improvements	0	0	0	0
84	New Brian-Santos Court Water Line Improvements	50,000	0	0	0
85	New Cathodic Protection Improvements	375,000	0	0	0
86	New Construction Water	0	0	0	0
87	New Minnis Reservoir Site Improvements	0	0	0	0
88	New Minor Water Projects 2013	100,000	0	0	0
89	New Minor Water Projects 2015	0	0	0	0
90	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
91	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
92	New Water O&M Database Management	0	0	0	0
93	New Water Supply Blending Study	0	0	0	0
94	New Water System Air Relief Modifications 2015	0	0	0	0
95	New Water System Replacement 12-13	0	0	0	3,000,000
96	New Water System Replacement 13-14	0	0	0	0
97	New Water System Replacement 14-15	0	0	0	0
98	New Water System Replacement 15-16	0	0	0	0
99	New Water System Replacement Study	0	0	0	0
100	New Water Valve Replacement	0	0	0	0
101	New Water Vault Pressure Chart Upgrade	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		2,125,000	75,000	0	3,000,000
Subtotal by Funding Source		2,125,000	75,000	0	3,000,000
Subtotal by Year		5,200,000			

NOTES

(a) RDA funding dependent upon cap revision and subsequent fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT	2013-14			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
75	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
76	7076 Well Upgrade Project	0	0	0	0
77	7100 Water System Seismic Improvements	2,000,000	0	0	0
78	7110 Hydrant Replacement	0	0	0	0
79	7112 Reservoir Cleaning	0	0	0	0
80	7113 Turnout Improvements	0	0	0	0
81	7114 Water Meter Replacement	0	0	0	0
82	8206 Abel Street Pipeline Extension	0	0	0	0
83	New BART Project - Water Improvements	0	0	0	0
84	New Brian-Santos Court Water Line Improvements	0	0	0	0
85	New Cathodic Protection Improvements	350,000	0	0	0
86	New Construction Water	0	0	0	0
87	New Minnis Reservoir Site Improvements	0	0	0	0
88	New Minor Water Projects 2013	0	0	0	0
89	New Minor Water Projects 2015	0	0	0	0
90	New Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0
91	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
92	New Water O&M Database Management	0	0	0	100,000
93	New Water Supply Blending Study	100,000	0	0	0
94	New Water System Air Relief Modifications 2015	0	0	0	0
95	New Water System Replacement 12-13	0	0	0	0
96	New Water System Replacement 13-14	0	0	0	3,000,000
97	New Water System Replacement 14-15	0	0	0	0
98	New Water System Replacement 15-16	0	0	0	0
99	New Water System Replacement Study	0	0	0	0
100	New Water Valve Replacement	0	0	0	0
101	New Water Vault Pressure Chart Upgrade	100,000	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		2,650,000	0	0	3,100,000
Subtotal by Funding Source		2,650,000	0	0	3,100,000
Subtotal by Year		5,750,000			

NOTES

(a) RDA funding dependent upon cap revision and subsequent fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT	2014-15			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
75	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	6,500,000
76	7076 Well Upgrade Project	0	0	0	0
77	7100 Water System Seismic Improvements	2,000,000	0	0	0
78	7110 Hydrant Replacement	0	0	0	0
79	7112 Reservoir Cleaning	0	0	0	0
80	7113 Turnout Improvements	0	0	0	0
81	7114 Water Meter Replacement	0	0	0	0
82	8206 Abel Street Pipeline Extension	0	0	0	0
83	New BART Project - Water Improvements	0	0	0	0
84	New Brian-Santos Court Water Line Improvements	0	0	0	0
85	New Cathodic Protection Improvements	0	0	0	0
86	New Construction Water	0	0	0	0
87	New Minnis Reservoir Site Improvements	0	0	0	0
88	New Minor Water Projects 2013	0	0	0	0
89	New Minor Water Projects 2015	105,000	0	0	0
90	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
91	New Supervisory Control and Data Acquisition (SCADA)	350,000	0	0	0
92	New Water O&M Database Management	0	0	0	0
93	New Water Supply Blending Study	0	0	0	0
94	New Water System Air Relief Modifications 2015	0	0	0	0
95	New Water System Replacement 12-13	0	0	0	0
96	New Water System Replacement 13-14	0	0	0	0
97	New Water System Replacement 14-15	0	0	0	3,000,000
98	New Water System Replacement 15-16	0	0	0	0
99	New Water System Replacement Study	0	0	0	100,000
100	New Water Valve Replacement	600,000	0	0	0
101	New Water Vault Pressure Chart Upgrade	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		3,055,000	0	0	9,600,000
Subtotal by Funding Source		3,055,000	0	0	9,600,000
Subtotal by Year		12,655,000			

NOTES

(a) RDA funding dependent upon cap revision and subsequent fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

			2015-16			
			Water Fund	Water Line Extension Fund	RDA Fund	Other
PG	PROJECT					
75	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	0
76	7076	Well Upgrade Project	0	0	0	0
77	7100	Water System Seismic Improvements	2,000,000	0	0	0
78	7110	Hydrant Replacement	0	70,000	0	0
79	7112 Reservoir Cleaning		0	0	0	0
80	7113 Turnout Improvements		0	0	0	0
81	7114 Water Meter Replacement		0	0	0	0
82	8206 Abel Street Pipeline Extension		0	0	0	0
83	New	BART Project - Water Improvements	500,000	0	0	0
84	New	Brian-Santos Court Water Line Improvements	0	0	0	0
85	New	Cathodic Protection Improvements	0	0	0	0
86	New	Construction Water	0	0	0	75,000
87	New	Minnis Reservoir Site Improvements	50,000	0	0	0
88	New	Minor Water Projects 2013	0	0	0	0
89	New	Minor Water Projects 2015	0	0	0	0
90	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
91	New	Supervisory Control and Data Acquisition (SCADA)	1,000,000	0	0	0
92	New	Water O&M Database Management	0	0	0	0
93	New	Water Supply Blending Study	0	0	0	0
94	New	Water System Air Relief Modifications 2015	0	0	0	350,000
95	New	Water System Replacement 12-13	0	0	0	0
96	New	Water System Replacement 13-14	0	0	0	0
97	New	Water System Replacement 14-15	0	0	0	0
98	New	Water System Replacement 15-16	0	0	0	3,000,000
99	New	Water System Replacement Study	0	0	0	0
100	New	Water Valve Replacement	0	0	0	0
101	New	Water Vault Pressure Chart Upgrade	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			3,550,000	70,000	0	3,425,000
Subtotal by Funding Source			3,550,000	70,000	0	3,425,000
Subtotal by Year			7,045,000			

NOTES

(a) RDA funding dependent upon cap revision and subsequent fund availability.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	2002 Second SCVWD Water Reservoir and Pump Station	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$100,000

DESCRIPTION

This project will provide potable water reservoir (6.6 million gallons) and pump station to serve the SCVWD water service area, as recommended in the Milpitas 2009 Water Master Plan Update. This facility is necessary to serve the Midtown and Transit Area Specific Plan and other future development. The scope includes land purchase, design and construction of a reservoir, pump station, a second SCVWD water supply turnout and related improvements.

COMMENTS:

The new water facility will require acquisition of approximately 3 acres in the Transit Area at an estimated cost of \$6.7 million. Design and Construction will be programmed in the future at a cost estimate of \$15 Million. Total cost estimate is \$21.7 Million.

Uncommitted Balance as of 5/31/2011: \$200,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	50,000	0	0	0	0	0	50,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	6,500,000	0	6,500,000
Improvements	0	0	0	0	0	0	0
Totals	200,000	0	0	0	6,500,000	0	6,700,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
TASP Impact Fees	200,000	0	0	0	6,500,000	0	6,700,000
Totals	200,000	0	0	0	6,500,000	0	6,700,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7100 Water System Seismic Improvements	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$25,000

DESCRIPTION

This project develops a comprehensive Water System Seismic Improvements Program which includes seismic upgrades to the City's "back-bone" water system as defined in the Water System Seismic Improvement Strategic Plan. The scope also includes purchase of water system materials and equipment for emergency response to a major disaster. A complete list of improvements is identified in the priority list (Appendix F of DSWA report) with additional work scope identified in follow up engineering studies.

COMMENTS:

Total program preliminary cost estimate is a minimum of \$25 million, through 2020.

Uncommitted Balance as of 5/31/2011: \$3,457,449

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	280,000	0	150,000	100,000	100,000	100,000	730,000
Administration	113,000	0	40,000	40,000	40,000	40,000	273,000
Surveying	25,000	0	0	0	0	0	25,000
Inspection	132,000	0	60,000	60,000	60,000	60,000	372,000
Land	0	0	0	0	0	0	0
Improvements	3,437,951	200,000	1,250,000	1,800,000	1,800,000	1,800,000	10,287,951
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	3,987,951	200,000	1,500,000	2,000,000	2,000,000	2,000,000	11,687,951
FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	2,887,951	200,000	1,500,000	2,000,000	2,000,000	2,000,000	10,587,951
Water Infrastructure Fund	1,100,000	0	0	0	0	0	1,100,000
Totals	3,987,951	200,000	1,500,000	2,000,000	2,000,000	2,000,000	11,687,951

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7110 Hydrant Replacement	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$2,000

DESCRIPTION

This project involves replacement of hydrants in the Manor, Sunnyhills, and Milford neighborhoods. Other locations may include Calaveras Blvd, Park Victoria and Jacklin Road. Additional work may include replacement of the water valve for the hydrant.

COMMENTS:

These hydrants have reached the end of their useful life and need to be replaced.

Uncommitted Balance as of 5/31/2011: \$169,379

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	10,000	0	0	0	0	0	10,000
Administration	5,000	0	0	0	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	10,000	0	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	145,000	0	75,000	0	0	70,000	290,000
Totals	170,000	0	75,000	0	0	70,000	315,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Line Extension Fund	170,000	0	75,000	0	0	70,000	315,000
Totals	170,000	0	75,000	0	0	70,000	315,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7112 Reservoir Cleaning	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the periodic interior cleaning of the new City's water system reservoirs.

COMMENTS:

The Hillside Reservoir were last cleaned in 2002-2003 and Valley Floor Reservoirs were cleaned in 2004-05. Reservoirs should be cleaned every five years to eight years.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	50,000	100,000	0	0	0	150,000
Totals	0	50,000	100,000	0	0	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	50,000	100,000	0	0	0	150,000
Totals	0	50,000	100,000	0	0	0	150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7113 Turnout Improvements	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project involves sandblasting and recoating all water system turnout apparatus. It also involves testing and replacement of antiquated valves. There are four turnouts on San Francisco PUC water system and one on the Santa Clara Valley Water District water system. The valves vary in size from 12" to 16".

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	10,000	0	0	0	0	10,000
Administration	0	5,000	0	0	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	0	10,000	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	0	125,000	0	0	0	0	125,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	150,000	0	0	0	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	150,000	0	0	0	0	150,000
Totals	0	150,000	0	0	0	0	150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7114 Water Meter Replacement	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$500

DESCRIPTION

This project will replace 42 water meters located in median islands and planter strips along high traffic roadways. The new meters will be equipped with radio transmitters allowing the meters to be read remotely, removing the need for meters to be directly read.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	6,000	0	0	0	0	6,000
Administration	0	12,000	0	0	0	0	12,000
Inspection	0	4,000	0	0	0	0	4,000
Improvements	0	53,000	0	0	0	0	53,000
Totals	0	75,000	0	0	0	0	75,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	75,000	0	0	0	0	75,000
Totals	0	75,000	0	0	0	0	75,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	8206 Abel Street Pipeline Extension	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Health and Safety Projects

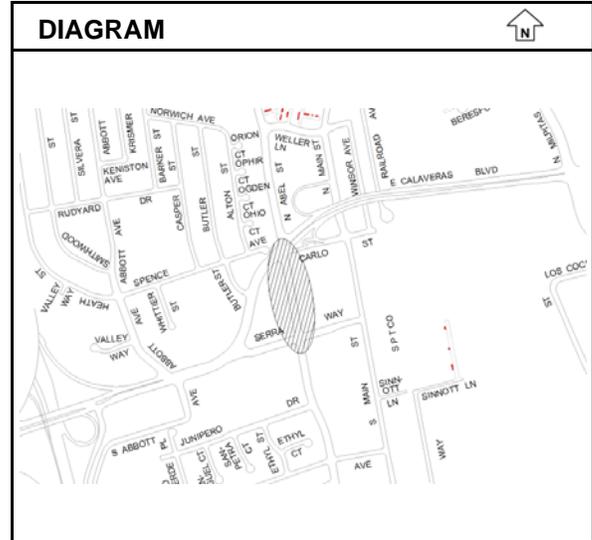
ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project installs 300 linear feet of 12-inch pipe to connect three "dead-end" pipes, one on Abel Street and two on Carlo Street. This improvement will improve water pressure and water quality through improved system circulation.

COMMENTS:

This is identified Section 6.3.4.4. of the 2009 Water Master Plan Update.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	50,000	0	0	0	0	50,000
Administration	0	20,000	0	0	0	0	20,000
Surveying	0	20,000	0	0	0	0	20,000
Inspection	0	60,000	0	0	0	0	60,000
Land	0	0	0	0	0	0	0
Improvements	0	200,000	0	0	0	0	200,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	350,000	0	0	0	0	350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
2003 RDA Tax Allocation Bonds	0	350,000	0	0	0	0	350,000
Totals	0	350,000	0	0	0	0	350,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New BART Project - Water Improvements	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The BART project will cause the relocation of existing utilities along the BART corridor at its own expense. In addition, there are other related water system improvements which have been identified by the City, to be completed as part of the BART utility relocation effort. The City is required to cost share for these enhancements. Water projects include: Installation of a new SCVWD turnout, relocation and upsize of Capitol PRV, Upsize of existing water crossing at Montague, installation of 2 new water crossings south of Montague, and possible and upsize pipelines.

COMMENTS:

Additional funding (\$500K) is programmed in 2016-17.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	500,000	500,000
Totals	0	0	0	0	0	500,000	500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	0	0	500,000	500,000
Totals	0	0	0	0	0	500,000	500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Cathodic Protection Improvements	1

CONTACT: Steve Erickson [3301]

PRIORITY: Projects Which Avoid Future Additional Costs

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project provides an evaluation study and installation of corrosion monitoring station and recommendations for retrofit or anode replacement. The project will also provide for upgrades of deficiencies defined in the evaluation study.

COMMENTS:

The soils have been found to be highly corrosive at certain locations in Milpitas. Corrosive soils are detrimental to steel pipes in the water distribution system.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	40,000	40,000	0	0	80,000
Administration	0	0	10,000	10,000	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	50,000	50,000	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	275,000	250,000	0	0	525,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	375,000	350,000	0	0	725,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	375,000	350,000	0	0	725,000
Totals	0	0	375,000	350,000	0	0	725,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Construction Water	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The construction activities for public infrastructure and private development require the use of water for increasing moisture content to achieve optimum compaction, dust control as well as other uses. This project will install recycled water construction pay stations in strategic locations and will provide for the use of recycled water instead of potable water for these construction activities.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	11,250	11,250
Surveying	0	0	0	0	0	3,750	3,750
Inspection	0	0	0	0	0	11,250	11,250
Improvements	0	0	0	0	0	48,750	48,750
Totals	0	0	0	0	0	75,000	75,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Recycled Water Fund	0	0	0	0	0	75,000	75,000
Totals	0	0	0	0	0	75,000	75,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	New	Minnis Reservoir Site Improvements	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The project involves the design and construction of site improvements including paint tank reservoir, landscape restoration and other related improvements, approximately 8,000 sq ft of pavement resurfacing at the Minnis Reservoir sit.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	5,000	5,000
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	5,000	5,000
Improvements	0	0	0	0	0	40,000	40,000
Construction Reserves	0	0	0	0	0	0	0
Totals	0	0	0	0	0	50,000	50,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	0	0	50,000	50,000
Totals	0	0	0	0	0	50,000	50,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	New	Minor Water Projects 2013	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This on-going project involves the analysis and implementation of various water projects which arise during the year. This project also provides for on-going modifications and improvements to existing water system including enhancing security at various water facilities.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	5,000	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	95,000	0	0	0	95,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	100,000	0	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	100,000	0	0	0	100,000
Totals	0	0	100,000	0	0	0	100,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	New	Minor Water Projects 2015	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This ongoing project involves the analysis and implementation of various water projects which arise during the year. This project also provides for ongoing modifications and improvements to existing water system including enhancing security at various water facilities.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	5,000	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	100,000	0	100,000
Totals	0	0	0	0	105,000	0	105,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	0	105,000	0	105,000
Totals	0	0	0	0	105,000	0	105,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Sunnyhills Turnout Pressure Reducing Valve	1

CONTACT: Marilyn Nickel [3347]

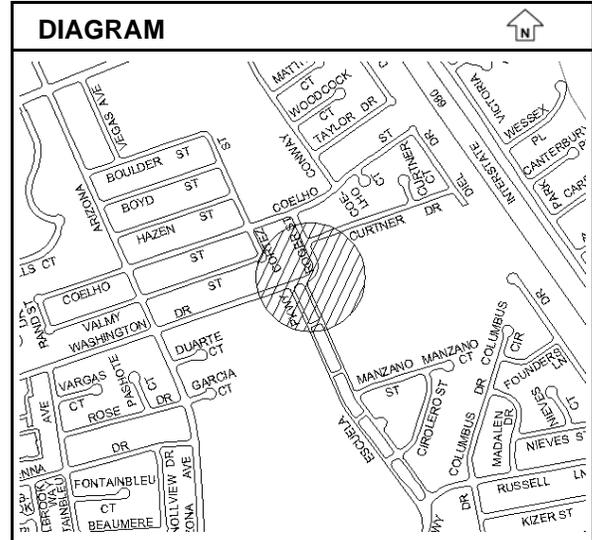
PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project involves the installation of a pressure reducing valve at the Sunnyhills Turnout. This improvement is identified as insert 6.3.4.1 in the 2009 Water Master Plan Update.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	15,000	0	0	15,000
Administration	0	0	0	5,000	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	5,000	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	75,000	0	0	75,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Supervisory Control and Data Acquisition (SCADA)	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$50,000

DESCRIPTION

A Supervisory Control and Data Acquisition System provides real-time data, such as water tank level, pump operational status, system pressure, and flow rates to water system operators. Operators can use this data to identify operational problems, such as high velocities and low pressures, pressure spikes, both indicators of pipe breaks. SCADA also allows for remote monitoring and operation of pumps and valves to implement corrective actions and maintain water supply.

COMMENTS:

Currently operators rely on unsophisticated alarms at limited locations and customer complaints to become aware of water system problems. Operators must drive to sites to evaluate the problem and implement corrective action, such as starting a back-up pump, when the main pumps fail.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	300,000	0	300,000
Administration	0	0	0	0	50,000	25,000	75,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	75,000	75,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	900,000	900,000
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	350,000	1,000,000	1,350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	0	350,000	1,000,000	1,350,000
Totals	0	0	0	0	350,000	1,000,000	1,350,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	New	Water O&M Database Management	1

CONTACT: Steve Erickson [3301]

PRIORITY: Projects Which Avoid Future Additional Costs

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project would integrate and expand the GIS database to include water system facility data, such as age of pipe, year of installation, type of pipe, age of valves, maintenance history, and frequency and type of breaks.

COMMENTS:

Some of the City's water system infrastructure is now 50 years old and reaching the end of it's useful life. This database would enable staff to maintain repair records, identify and record the status of infrastructure and provide timing recommendations for replacement.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	90,000	0	0	90,000
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Infrastructure Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water Supply Blending Study	1

CONTACT: Howard Salamanca [3348]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

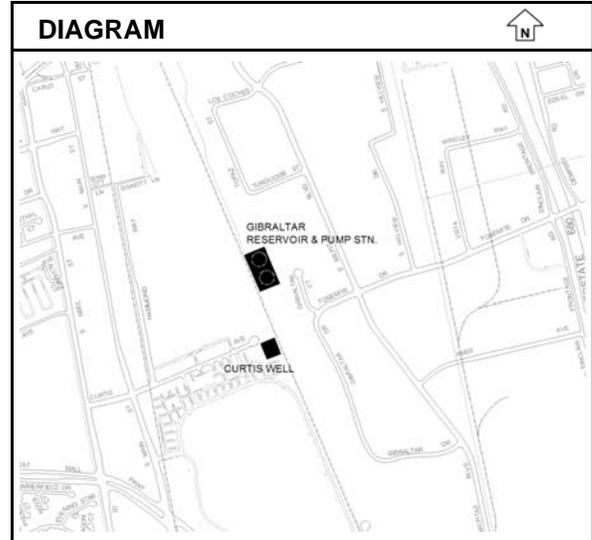
ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides an engineering study to analyze the feasibility and cost benefits of connecting the Curtis Avenue ground water well to Gibraltar Reservoir and pump station for the purpose of blending well water with SC VWD and Hetch-Hetchy water, and blending of the two wholesale water supplies

COMMENTS:

Ground water has a higher mineral content, and by mixing with SCVWD and/or Hetch-Hetchy, the water quality can be improved.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	80,000	0	0	80,000
Administration	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water System Air Relief Modifications 2015	1

CONTACT: Steve Erickson [3301]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project retrofits existing air relief valves which are currently located below ground level to vaults above ground level. This work is mandated by the California Department of Public Health, under State Code, Title 22, Chapter 16. The purpose of placing valves above ground is to eliminate the possibility of water system contamination by backflow into valves during flooding.

COMMENTS:

Approximately 250 sites throughout the City have been identified for retrofitting. 150 of the highest priority sites have been completed.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	20,000	20,000
Administration	0	0	0	0	0	15,000	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	20,000	20,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	295,000	295,000
Totals	0	0	0	0	0	350,000	350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	0	350,000	350,000
Totals	0	0	0	0	0	350,000	350,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water System Replacement 12-13	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study, maintenance records, other studies and pipe condition evaluations.

COMMENTS:

Over 25% of the Cities' water mains are fifty years or older, and well beyond the design life of the main lines.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	450,000	0	0	0	450,000
Administration	0	0	50,000	0	0	0	50,000
Surveying	0	0	25,000	0	0	0	25,000
Inspection	0	0	75,000	0	0	0	75,000
Land	0	0	0	0	0	0	0
Improvements	0	0	2,400,000	0	0	0	2,400,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	3,000,000	0	0	0	3,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	3,000,000	0	0	0	3,000,000
Totals	0	0	3,000,000	0	0	0	3,000,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water System Replacement 13-14	

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study, maintenance records, other studies and pipe condition evaluations.

COMMENTS:

Over 25% of the Cities' water mains are fifty years or older, and well beyond the design life of the main lines.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	450,000	0	0	450,000
Administration	0	0	0	50,000	0	0	50,000
Surveying	0	0	0	25,000	0	0	25,000
Inspection	0	0	0	75,000	0	0	75,000
Improvements	0	0	0	2,400,000	0	0	2,400,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	3,000,000	0	0	3,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	3,000,000	0	0	3,000,000
Totals	0	0	0	3,000,000	0	0	3,000,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	New	Water System Replacement 14-15	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study, maintenance records, other studies and pipe condition evaluations.

COMMENTS:

Over 25% of the Cities' water mains are fifty years or older, and well beyond the design life of the main lines.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	450,000	0	450,000
Administration	0	0	0	0	50,000	0	50,000
Surveying	0	0	0	0	25,000	0	25,000
Inspection	0	0	0	0	75,000	0	75,000
Improvements	0	0	0	0	2,400,000	0	2,400,000
Totals	0	0	0	0	3,000,000	0	3,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	3,000,000	0	3,000,000
Totals	0	0	0	0	3,000,000	0	3,000,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water System Replacement 15-16	

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study, maintenance records, other studies and pipe condition evaluations.

COMMENTS:

Over 25% of the Cities' water mains are fifty years or older, and well beyond the design life of the main lines.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	450,000	450,000
Administration	0	0	0	0	0	50,000	50,000
Surveying	0	0	0	0	0	25,000	25,000
Inspection	0	0	0	0	0	75,000	75,000
Improvements	0	0	0	0	0	2,400,000	2,400,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	0	0	3,000,000	3,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	0	3,000,000	3,000,000
Totals	0	0	0	0	0	3,000,000	3,000,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water System Replacement Study	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

The 2002 Depreciation Study has estimated the remaining life of the existing water system infrastructure. This work is to field verify the projects identified with useful life ending by 2018, confirm need and scope of work, and prioritize improvements. This project evaluates the remaining useful life of water pipelines in the vicinity of Hillview Drive, Los Coches Street, Yosemite Drive, Columbus Drive, Horcajo, Dempsey Road, Landess Avenue and Jacklin Road.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	85,000	0	85,000
Administration	0	0	0	0	15,000	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	0	100,000	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	100,000	0	100,000
Totals	0	0	0	0	100,000	0	100,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water Valve Replacement	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project provides for the replacement of water valves on the water system. These valves are an important element of the aging infrastructure, allowing the system to be isolated during emergency or planned work on the water system.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	25,000	0	25,000
Administration	0	0	0	0	25,000	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	50,000	0	50,000
Improvements	0	0	0	0	500,000	0	500,000
Totals	0	0	0	0	600,000	0	600,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	0	600,000	0	600,000
Totals	0	0	0	0	600,000	0	600,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	New Water Vault Pressure Chart Upgrade	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Projects Which Avoid Future Additional Costs

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project provides for the replacement of water pressure monitoring and chart recording equipment, at various locations on the water system. The existing equipment has reached its useful life and continuous pressure monitoring is critical to the operations of the water system.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	15,000	0	0	15,000
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	75,000	0	0	75,000
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
SEWER IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO. PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
111 6110 Sewer System Hydraulic Modeling	250,000	150,000	50,000	50,000	0	0	0
112 6115 Sewer System Replacement 11-12	1,500,000	0	1,500,000	0	0	0	0
113 New BART Project - Sewer Improvements	250,000	0	0	0	0	0	250,000
114 New Sewer System Replacement 12-13	1,500,000	0	0	1,500,000	0	0	0
115 New Sewer System Replacement 13-14	1,500,000	0	0	0	1,500,000	0	0
116 New Sewer System Replacement 14-15	1,500,000	0	0	0	0	1,500,000	0
117 New Sewer System Replacement 15-16	2,500,000	0	0	0	0	0	2,500,000
Defunding Subtotal							
Funding Subtotal			1,550,000				
TOTAL COST	\$9,000,000	\$150,000	\$1,550,000	\$1,550,000	\$1,500,000	\$1,500,000	\$2,750,000

SUMMARY OF AVAILABLE FINANCING

Sewer Fund	1,550,000	1,550,000	1,500,000	1,500,000	2,750,000
TOTAL AVAILABLE	\$1,550,000	\$1,550,000	\$1,500,000	\$1,500,000	\$2,750,000

NOTES

(a) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

			2011-12			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
111	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
112	6115	Sewer System Replacement 11-12	1,500,000	0	0	0
113	New	BART Project - Sewer Improvements	0	0	0	0
114	New	Sewer System Replacement 12-13	0	0	0	0
115	New	Sewer System Replacement 13-14	0	0	0	0
116	New	Sewer System Replacement 14-15	0	0	0	0
117	New	Sewer System Replacement 15-16	0	0	0	0
Total Defunding by Funding Source			(0)	(0)	(0)	(0)
Total Funding by Funding Source			1,550,000	0	0	0
Subtotal by Funding Source			1,550,000	0	0	0
Subtotal by Year			1,550,000			

NOTES

(none)

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

		2012-13			
PG	PROJECT	Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
111	6110 Sewer System Hydraulic Modeling	50,000	0	0	0
112	6115 Sewer System Replacement 11-12	0	0	0	0
113	New BART Project - Sewer Improvements	0	0	0	0
114	New Sewer System Replacement 12-13	1,500,000	0	0	0
115	New Sewer System Replacement 13-14	0	0	0	0
116	New Sewer System Replacement 14-15	0	0	0	0
117	New Sewer System Replacement 15-16	0	0	0	0
Total Defunding by Funding Source		0	0	0	0
Total Funding by Funding Source		1,550,000	0	0	0
Subtotal by Funding Source		1,550,000	0	0	0
Subtotal by Year		1,550,000			

NOTES

(none)

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

			2013-14			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
111	6110	Sewer System Hydraulic Modeling	0	0	0	0
112	6115	Sewer System Replacement 11-12	0	0	0	0
113	New	BART Project - Sewer Improvements	0	0	0	0
114	New	Sewer System Replacement 12-13	0	0	0	0
115	New	Sewer System Replacement 13-14	1,500,000	0	0	0
116	New	Sewer System Replacement 14-15	0	0	0	0
117	New	Sewer System Replacement 15-16	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			1,500,000	0	0	0
Subtotal by Funding Source			1,500,000	0	0	0
Subtotal by Year			1,500,000			

NOTES

(none)

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

			2014-15			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
111	6110	Sewer System Hydraulic Modeling	0	0	0	0
112	6115	Sewer System Replacement 11-12	0	0	0	0
113	New	BART Project - Sewer Improvements	0	0	0	0
114	New	Sewer System Replacement 12-13	0	0	0	0
115	New	Sewer System Replacement 13-14	0	0	0	0
116	New	Sewer System Replacement 14-15	1,500,000	0	0	0
117	New	Sewer System Replacement 15-16	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			1,500,000	0	0	0
Subtotal by Funding Source			1,500,000	0	0	0
Subtotal by Year			1,500,000			

NOTES

(none)

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

			2015-16			
PG	PROJECT		Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
111	6110	Sewer System Hydraulic Modeling	0	0	0	0
112	6115	Sewer System Replacement 11-12	0	0	0	0
113	New	BART Project - Sewer Improvements	250,000	0	0	0
114	New	Sewer System Replacement 12-13	0	0	0	0
115	New	Sewer System Replacement 13-14	0	0	0	0
116	New	Sewer System Replacement 14-15	0	0	0	0
117	New	Sewer System Replacement 15-16	2,500,000	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			2,750,000	0	0	0
Subtotal by Funding Source			2,750,000	0	0	0
Subtotal by Year			2,750,000			

NOTES

(none)

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6110 Sewer System Hydraulic Modeling	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for ongoing hydraulic modeling of the sanitary sewer system as needed for Public works operations and capacity impacts from new developments.

COMMENTS:

Modeling allows verification of existing and future pipe capacity, and capacity reduction due to pipe settlement. Modeling analysis is reimbursed by developers, when analysis is performed to determine project impacts to sewer collection system.

Uncommitted Balance as of 5/31/2011: \$99,508

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	50,000	50,000	0	0	0	250,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	150,000	50,000	50,000	0	0	0	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	150,000	50,000	50,000	0	0	0	250,000
Totals	150,000	50,000	50,000	0	0	0	250,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6115 Sewer System Replacement 11-12	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the replacement of the highest priority facilities identified in the 2002 Sewer System Replacement Study, including upgrades to the Sewer Pump Stations, and seismic retrofit work. The replacement prioritization is based on several factors including age, type of pipe material, soil conditions and physical evaluation based on video camera observations.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	60,000	0	0	0	0	60,000
Administration	0	45,000	0	0	0	0	45,000
Surveying	0	20,000	0	0	0	0	20,000
Inspection	0	40,000	0	0	0	0	40,000
Improvements	0	1,335,000	0	0	0	0	1,335,000
Equipment	0	0	0	0	0	0	0
Totals	0	1,500,000	0	0	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	1,500,000	0	0	0	0	1,500,000
Totals	0	1,500,000	0	0	0	0	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	New BART Project - Sewer Improvements	

CONTACT: Kathleen Phalen [3345]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The BART project will cause the relocation of existing sewer pipelines utilities along the BART corridor at its own expense. The City has identified sewer pipelines improvements which should be completed as part of the BART utility relocation effort. These include rerouting and upsizing based on the City's Sewer Master Plan. These additional sewer system improvements are outside of the BART project scope and are to be paid for the City.

COMMENTS:

Additional funding will be programmed in 2016-17.

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	250,000	250,000
Totals	0	0	0	0	0	250,000	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	0	0	0	0	250,000	250,000
Totals	0	0	0	0	0	250,000	250,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	New Sewer System Replacement 12-13	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the replacement of the highest priority facilities identified in the 2002 Sewer System Replacement Study, including upgrades to the Sewer Pump Stations, and seismic retrofit work. The replacement prioritization is based on several factors including age, type of pipe material, soil conditions and physical evaluation based on video camera observations.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	60,000	0	0	0	60,000
Administration	0	0	45,000	0	0	0	45,000
Surveying	0	0	20,000	0	0	0	20,000
Inspection	0	0	40,000	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	1,335,000	0	0	0	1,335,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	1,500,000	0	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	0	1,500,000	0	0	0	1,500,000
Totals	0	0	1,500,000	0	0	0	1,500,000

FINANCE NOTES

See following year's Sewer System Replacement for future year funding

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	New Sewer System Replacement 13-14	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the replacement of the highest priority facilities identified in the 2002 Sewer System Replacement Study, including upgrades to the Sewer Pump Stations, and seismic retrofit work. The replacement prioritization is based on several factors including age, type of pipe material, soil conditions and physical evaluation based on video camera observations.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	150,000	0	0	150,000
Administration	0	0	0	45,000	0	0	45,000
Surveying	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	100,000	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	1,185,000	0	0	1,185,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	0	0	1,500,000	0	0	1,500,000
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	New Sewer System Replacement 14-15	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for the replacement of the highest priority facilities identified in the 2002 Sewer System Replacement Study, including upgrades to the Sewer Pump Stations, and seismic retrofit work. The replacement prioritization is based on several factors including age, type of pipe material, soil conditions and physical evaluation based on video camera observations.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	150,000	0	150,000
Administration	0	0	0	0	45,000	0	45,000
Surveying	0	0	0	0	20,000	0	20,000
Inspection	0	0	0	0	100,000	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	1,185,000	0	1,185,000
Totals	0	0	0	0	1,500,000	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	0	0	0	1,500,000	0	1,500,000
Totals	0	0	0	0	1,500,000	0	1,500,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	New Sewer System Replacement 15-16	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the replacement of the highest priority facilities identified in the 2002 Sewer System Replacement Study, including upgrades to the Sewer Pump Stations, and seismic retrofit work. The replacement prioritization is based on several factors including age, type of pipe material, soil conditions and physical evaluation based on video camera observations.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	200,000	200,000
Administration	0	0	0	0	0	50,000	50,000
Surveying	0	0	0	0	0	50,000	50,000
Inspection	0	0	0	0	0	100,000	100,000
Improvements	0	0	0	0	0	2,100,000	2,100,000
Totals	0	0	0	0	0	2,500,000	2,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	0	0	0	0	0	2,500,000	2,500,000
Totals	0	0	0	0	0	2,500,000	2,500,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
STORM DRAIN IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO. PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
127 3700 Storm Drain System Deficiency Program	2,600,000	300,000	0	400,000	400,000	1,500,000	0
128 3703 Emergency Pump Station Generators	200,000	100,000	100,000	0	0	0	0
129 3704 Fuel Tank Improvements	300,000	75,000	225,000	0	0	0	0
130 3706 Minor Storm Drain Projects 2011-12	175,000	0	175,000	0	0	0	0
131 8188 Storm Pump Station Improvements	1,150,000	250,000	100,000	400,000	0	400,000	0
132 8207 California Circle Pump Station	1,700,000	0	250,000	1,450,000	0	0	0
133 New BART Project Storm Improvements	250,000	0	0	0	0	0	250,000
134 New Bellew Pump Station Rehabilitation 2012	2,300,000	0	0	0	200,000	2,100,000	0
135 New Berryessa Pump Replacement 2013	150,000	0	0	150,000	0	0	0
Defunding Subtotal			850,000				
Funding Subtotal							
TOTAL COST	\$8,825,000	\$725,000	\$850,000	\$2,400,000	\$600,000	\$4,000,000	\$250,000
SUMMARY OF AVAILABLE FINANCING							
	Other		288,000	1,850,000	600,000	3,600,000	250,000
	RDA Fund		562,000	550,000	0	400,000	0
	TOTAL AVAILABLE		\$850,000	\$2,400,000	\$600,000	\$4,000,000	\$250,000

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

			2011-12			
			RDA Fund	Other		
PG	PROJECT					
127	3700	Storm Drain System Deficiency Program	0	0	0	0
128	3703	Emergency Pump Station Generators	100,000	0	0	0
129	3704	Fuel Tank Improvements	112,000	113,000	0	0
130	3706	Minor Storm Drain Projects 2011-12	0	175,000	0	0
131	8188	Storm Pump Station Improvements	100,000	0	0	0
132	8207	California Circle Pump Station	250,000	0	0	0
133	New	BART Project Storm Improvements	0	0	0	0
134	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
135	New	Berryessa Pump Replacement 2013	0	0	0	0
Total Defunding by Funding Source			(0)	(0)	(0)	(0)
Total Funding by Funding Source			562,000	288,000	0	0
Subtotal by Funding Source			562,000	288,000	0	0
Subtotal by Year			850,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

			2012-13			
			RDA Fund	Other		
PG	PROJECT					
127	3700	Storm Drain System Deficiency Program	0	400,000	0	0
128	3703	Emergency Pump Station Generators	0	0	0	0
129	3704	Fuel Tank Improvements	0	0	0	0
130	3706	Minor Storm Drain Projects 2011-12	0	0	0	0
131	8188	Storm Pump Station Improvements	400,000	0	0	0
132	8207	California Circle Pump Station	0	1,450,000	0	0
133	New	BART Project Storm Improvements	0	0	0	0
134	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
135	New	Berryessa Pump Replacement 2013	150,000	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			550,000	1,850,000	0	0
Subtotal by Funding Source			550,000	1,850,000	0	0
Subtotal by Year			2,400,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

			2013-14			
			RDA Fund	Other		
PG	PROJECT					
127	3700	Storm Drain System Deficiency Program	0	400,000	0	0
128	3703	Emergency Pump Station Generators	0	0	0	0
129	3704	Fuel Tank Improvements	0	0	0	0
130	3706	Minor Storm Drain Projects 2011-12	0	0	0	0
131	8188	Storm Pump Station Improvements	0	0	0	0
132	8207	California Circle Pump Station	0	0	0	0
133	New	BART Project Storm Improvements	0	0	0	0
134	New	Bellew Pump Station Rehabilitation 2012	0	200,000	0	0
135	New	Berryessa Pump Replacement 2013	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			0	600,000	0	0
Subtotal by Funding Source			0	600,000	0	0
Subtotal by Year			600,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

			2014-15			
			RDA Fund	Other		
PG	PROJECT					
127	3700	Storm Drain System Deficiency Program	0	1,500,000	0	0
128	3703	Emergency Pump Station Generators	0	0	0	0
129	3704	Fuel Tank Improvements	0	0	0	0
130	3706	Minor Storm Drain Projects 2011-12	0	0	0	0
131	8188	Storm Pump Station Improvements	400,000	0	0	0
132	8207	California Circle Pump Station	0	0	0	0
133	New	BART Project Storm Improvements	0	0	0	0
134	New	Bellew Pump Station Rehabilitation 2012	0	2,100,000	0	0
135	New	Berryessa Pump Replacement 2013	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			400,000	3,600,000	0	0
Subtotal by Funding Source			400,000	3,600,000	0	0
Subtotal by Year			4,000,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

			2015-16			
			RDA Fund	Other		
PG	PROJECT					
127	3700	Storm Drain System Deficiency Program	0	0	0	0
128	3703	Emergency Pump Station Generators	0	0	0	0
129	3704	Fuel Tank Improvements	0	0	0	0
130	3706	Minor Storm Drain Projects 2011-12	0	0	0	0
131	8188	Storm Pump Station Improvements	0	0	0	0
132	8207	California Circle Pump Station	0	0	0	0
133	New	BART Project Storm Improvements	0	250,000	0	0
134	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
135	New	Berryessa Pump Replacement 2013	0	0	0	0
Total Defunding by Funding Source			0	0	0	0
Total Funding by Funding Source			0	250,000	0	0
Subtotal by Funding Source			0	250,000	0	0
Subtotal by Year			250,000			

NOTES

- (a) RDA funding dependent upon fund availability.
- (b) "Other" are identified on detailed project sheets.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3700 Storm Drain System Deficiency Program	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project involves the design and construction of storm drain pipeline at various locations, primarily due to insufficient capacity and aging infrastructure. The areas include but are not limited to: Wrigley and Vista Way, Rocky Mountain Avenue, Watson Court, South Park Victoria Drive, Jacklin Road, Traugher Street, Park Hill Drive, Prada Drive, Abbott Avenue, Coyote Street, UPRR near Jurgens, and Sycamore Drive. In some locations, the existing storm drain pipe will be removed and replaced with larger pipe. In other locations, a second parallel pipe will be installed depending conditions of the existing pipe and space constraints with other utilities. Work scope also includes pump station rehabilitation work to electrical and mechanical systems.

COMMENTS:

Additional projects and work scope will be programmed based on the new Storm Drain Master Plan.

Uncommitted Balance as of 5/31/2011: \$218,566

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	75,000	0	50,000	50,000	100,000	0	275,000
Administration	15,000	0	10,000	10,000	25,000	0	60,000
Surveying	0	0	0	0	0	0	0
Inspection	20,000	0	40,000	40,000	100,000	0	200,000
Improvements	190,000	0	300,000	300,000	1,275,000	0	2,065,000
Totals	300,000	0	400,000	400,000	1,500,000	0	2,600,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	400,000	1,500,000	0	1,900,000
Storm Drain Fund	300,000	0	400,000	0	0	0	700,000
Totals	300,000	0	400,000	400,000	1,500,000	0	2,600,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3703 Emergency Pump Station Generators	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for the procurement of two trailer mounted emergency generators for use at the storm pump stations (with electric capacity of 750kw and 1000kw.)

The work will also include installation of transfer switches at the pump stations to allow switching PG&E power to generator power.

COMMENTS:

Typically, the same storms that drops heavy rainfall into the storm drain system also cause electrical service interruptions. The pump stations are inoperable at a time when they are needed the most. Secondly, a major earthquake during winter storms may also take out PG&E power.

Uncommitted Balance as of 5/31/2011: \$100,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	10,000	0	0	0	0	0	10,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	5,000	0	0	0	0	0	5,000
Improvements	75,000	100,000	0	0	0	0	175,000
Totals	100,000	100,000	0	0	0	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	100,000	0	0	0	0	100,000
Storm Drain Fund	100,000	0	0	0	0	0	100,000
Totals	100,000	100,000	0	0	0	0	200,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3704 Fuel Tank Improvements	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves the removal of underground fuel tanks and installation of above ground double walled tanks at Wrigley Ford, Bellew, Penitencia, Berryessa, and Jungens Storm Pump Stations. These are State mandated improvements intended to protect ground water from potential contamination.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$75,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	50,000	0	0	0	0	0	50,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	25,000	0	0	0	0	25,000
Land	0	0	0	0	0	0	0
Improvements	0	200,000	0	0	0	0	200,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	75,000	225,000	0	0	0	0	300,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	40,000	113,000	0	0	0	0	153,000
RDA Fund	35,000	112,000	0	0	0	0	147,000
Totals	75,000	225,000	0	0	0	0	300,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3706 Minor Storm Drain Projects 2011-12	1

CONTACT: Steve Erickson [3301] / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain system. A new storm inlet is proposed at the northwest corner of Kennedy Drive and Simas Drive. In addition this project includes installation of permanent metallic medallions imprinted with "No Dumping – Flows to the Bay" at approximately 3,400 storm drain catch basins, as mandated by the State. The scope also includes storm drain studies, minor related improvements and regional storm drain fees.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	35,000	0	0	0	0	35,000
Administration	0	5,000	0	0	0	0	5,000
Surveying	0	30,000	0	0	0	0	30,000
Inspection	0	5,000	0	0	0	0	5,000
Improvements	0	75,000	0	0	0	0	75,000
Equipment	0	25,000	0	0	0	0	25,000
Totals	0	175,000	0	0	0	0	175,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	0	175,000	0	0	0	0	175,000
Totals	0	175,000	0	0	0	0	175,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	8188 Storm Pump Station Improvements	1

CONTACT: Steve Erickson [3301] / Fariborz Heydari (3303)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves the design and construction of major renovations of Wrigley-Ford, McCarthy, Oak Creek, Murphy Ranch, Penintencia, Jurgens, and Abbott Storm Pump Stations. The work scope includes upgrades to the electrical and mechanical systems, also includes miscellaneous work such as, exterior painting and concrete floor coating, etc.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$29,254

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	10,000	0	75,000	0	75,000	0	160,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	25,000	0	25,000	0	50,000
Inspection	10,000	0	50,000	0	50,000	0	110,000
Land	0	0	0	0	0	0	0
Improvements	205,000	0	0	0	0	0	205,000
Equipment	0	100,000	250,000	0	250,000	0	600,000
Other	0	0	0	0	0	0	0
Totals	250,000	100,000	400,000	0	400,000	0	1,150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	50,000	100,000	400,000	0	400,000	0	950,000
Storm Drain Fund	200,000	0	0	0	0	0	200,000
Totals	250,000	100,000	400,000	0	400,000	0	1,150,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	8207 California Circle Pump Station	1

CONTACT: Steve Erickson [3301]

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves replacement of pumps that have reached the end of their useful life and conversion from diesel engines to electric motors.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	200,000	120,000	0	0	0	320,000
Administration	0	50,000	50,000	0	0	0	100,000
Inspection	0	0	80,000	0	0	0	80,000
Equipment	0	0	1,200,000	0	0	0	1,200,000
Totals	0	250,000	1,450,000	0	0	0	1,700,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	1,450,000	0	0	0	1,450,000
RDA Fund	0	250,000	0	0	0	0	250,000
Totals	0	250,000	1,450,000	0	0	0	1,700,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	New BART Project Storm Improvements	

CONTACT: Kathleen Phalen [3345]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

The BART project will cause the relocation of existing storm drain utilities along the BART corridor at its own expense. The City has identified additional storm drain improvements which should be completed as part of the BART utility relocation effort, at the City's cost. These include rerouting storm drain lines on Capitol Avenue, to eliminate localized annual flooding and other enhancements.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	250,000	250,000
Totals	0	0	0	0	0	250,000	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	0	0	0	0	0	250,000	250,000
Totals	0	0	0	0	0	250,000	250,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Storm Drain Improvement	New	Bellew Pump Station Rehabilitation 2012	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves rehabilitation of this pump station including replacement of pumps that have reached the end of their useful life and conversion from diesel engines to electric motors.

Other improvements include replacement of pump and motor controls system, seismic retrofitting, and pump station building improvements.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	140,000	0	0	140,000
Administration	0	0	0	60,000	0	0	60,000
Inspection	0	0	0	0	100,000	0	100,000
Equipment	0	0	0	0	2,000,000	0	2,000,000
Totals	0	0	0	200,000	2,100,000	0	2,300,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	0	0	0	200,000	2,100,000	0	2,300,000
Totals	0	0	0	200,000	2,100,000	0	2,300,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	New Berryessa Pump Replacement 2013	1

CONTACT: Steve Smith [2640]

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves replacement of pumps that have reached the end of their useful life.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	25,000	0	0	0	25,000
Administration	0	0	25,000	0	0	0	25,000
Improvements	0	0	0	0	0	0	0
Equipment	0	0	100,000	0	0	0	100,000
Building	0	0	0	0	0	0	0
Totals	0	0	150,000	0	0	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	0	150,000	0	0	0	150,000
Totals	0	0	150,000	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM
Previously Funded Projects

Page	Proj #	Project Name	As Of 5/31/2011 Uncommitted Balance	Total Cost
139	2001	Light Rail Median Landscaping	4,403,951	6,000,000
140	3397	Public Cable Access Facility	25,541	540,000
141	3400	2009 Finance System Upgrade	12,474	125,000
142	3701	Storm Drain Master Plan Update	4,849	350,000
143	3702	Minor Storm Drain Projects 2009	120,705	175,000
144	3705	Minor Storm Drain Projects 2011	10,000	10,000
145	4029	Calaveras Road Slope Protection	62,534	2,228,600
146	4039	Tasman / I-880 Interchange	45,809	21,361,100
147	4170	Hwy 237/I-880 Interchange	110,671	19,688,180
148	4179	Montague Expwy Widening at Great Mall Pkwy	2,964,227	7,347,450
149	4227	Gateway Signs Project	92,069	105,000
150	4243	S Main St Streetscape Project - Phase I	8,576	1,251,000
151	4245	Minor Traffic Improvements 2009	17,013	167,285
152	4246	Sidewalk Replacement 2009	1,250	398,899
153	4247	Suggested Routes to School	136,995	375,000
154	4248	Traffic Management Enhancements 2009	43,557	940,000
155	4249	Traffic Signal Modifications 2009	75,469	265,000
156	4251	Abbott Avenue Street Resurfacing Project	94,319	946,700
157	4252	Street Pavement Resurfacing-Jobs for main Street Act 2010	0	3,200,000
158	4253	Dixon Landing Road Plan Line	330,125	330,271
159	4255	Street Resurfacing Project 2011	1,744,372	2,556,000
160	4256	Abel Street Sidewalk Improvements	613,836	613,836
161	4257	Signal Mitigation @ McCarthy & Irvine Entrance	93,500	93,500
162	4258	Calaveras Blvd Widening Project	172,516	173,092
163	5080	Penitencia Creek Trail Feasibility Study	39,708	40,000
164	5081	Berryessa Creek Trail, Reach 4	20,124	25,000
165	5084	Berryessa Creek Trail, Reach 6A	386	10,000
166	5085	Electrical Cabinet Upgrade	488	100,000
167	5086	Park Irrigation System Rehabilitation	34,107	400,000
168	5088	Cardoza Park Playground Renovation	277,855	1,175,000
169	5089	Park Renovation Project 2009	989	193,000
170	6073	Sewer Deficiency Program	102,329	4,847,027
171	6079	Main Sewer Pump Station Site Improvements	718,377	2,750,000
172	6082	Recycled In Kind Services	35,141	120,000
173	6106	Sewer Replacement Study	76,282	80,000
174	6107	Minor Sewer Projects 2009	242,574	270,000
175	6109	Sewer Seismic Study	50,742	70,000
176	6112	South Bay Water Recycling Program, Phase II	700,000	700,000
177	6113	Cypress Sewer Main Replacement	282,099	300,000
178	6114	Minor Sewer Projects 2011	35,000	35,000
179	7070	Pressure Reducing Valve Replacement	283,574	320,000
180	7086	Water System Air Relief Valve Modifications	18,298	680,000
181	7098	South Milpitas Water Line Replacement	2,920,906	3,440,000

Page	Proj #	Project Name	As Of 5/31/2011 Uncommitted Balance	Total Cost
182	7101	Gibraltar Reservoir & Pump Station	343,996	9,025,000
183	7102	Ayer Reservoir & Pump Station Improvements	389,392	900,000
184	7103	Minor Water Projects 2007	25,731	125,000
185	7104	Water Main Replacement Study	239,775	250,000
186	7105	Recycled Water Site Improvements	576,018	600,000
187	7107	Water Master Plan 2009	11,147	130,000
188	7108	Water System Hydraulic Modeling	148,482	200,000
189	7109	Water System Replacement 08-09	688,879	700,000
190	7111	Minor Water Projects 2011	95,000	95,000
191	8102	Community Center Renovation	29,660	460,000
192	8125	Mobile Radio Replacement Plan	5,862	1,083,245
193	8135	Buildings Improvements	1,283	954,446
194	8154	Land Acquisition, Abatement & Site Prep.	0	3,928,438
195	8161	Midtown Parking Garage East	110,809	12,350,000
196	8164	Bart Extension Coordination and Planning	171,316	595,468
197	8165	N. Main St. Midtown Streetscape Improvements	533,119	7,815,614
198	8169	North Main St. Development EIR Mitigations	0	623,650
199	8171	Emergency Operations Vulnerability Assessment	35,000	35,000
200	8174	Range Lead Containment System	90,466	250,000
201	8176	Senior Center	2,503,720	13,180,000
202	8190	Green Facility Study	52,027	125,000
203	8191	Park Master Plan Improvements - Phase I	249,534	250,000
204	8192	City-Wide Traffic Deficiency Plan	35	50,000
205	8197	Civic Center Site Improvements	59,905	500,000
206	8198	Department of Energy Grant Program	303,229	1,102,220
207	8199	Street Light Pole Improvements	25,394	150,000
208	8200	Climate Action Plan	14,871	100,000
209	9001	City Hall AV Equipment Replacement & Upgrades	1,495,435	1,500,000
Totals			25,223,422	141,874,021

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	2001	Light Rail Median Landscaping	1

CONTACT: Liz Racca-Johnson [3306]

PRIORITY: Mandatory or Committed Projects

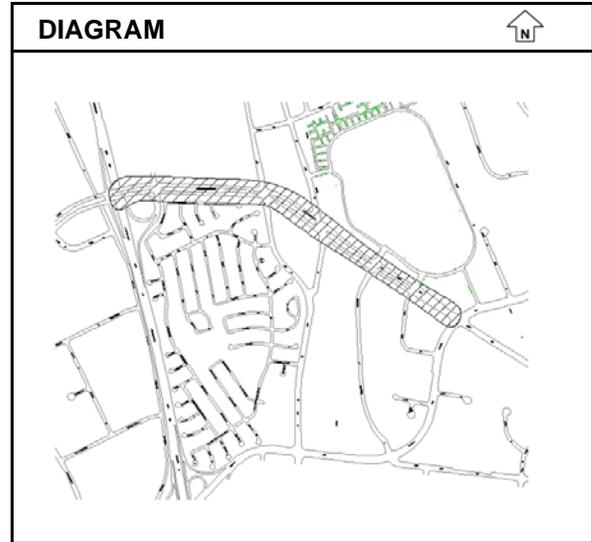
ANNUAL MAINTENANCE COST: \$90,000

DESCRIPTION

This project involves the design and construction of median landscape improvements on Great Mall Parkway from I-880 to the southern City limits at Capitol Expressway. There are eight separate median islands under the LRT viaduct structure which will be landscaped. The scope also includes construction of a recycled water main line for this project and future Transit Area Specific Plan development project.

COMMENTS:

All landscaping will be irrigated with recycled water. This work is included in the cooperative agreement with the Santa Clara Valley Transportation Authority.



Uncommitted Balance as of 5/31/2011: \$4,403,951

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	100,000	0	0	0	0	0	100,000
Inspection	75,000	0	0	0	0	0	75,000
Improvements	5,675,000	0	0	0	0	0	5,675,000
Totals	6,000,000	0	0	0	0	0	6,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Recycled Water Fund	1,300,000	0	0	0	0	0	1,300,000
Grants/Reimbursement/Develop	1,809,000	0	0	0	0	0	1,809,000
RDA Fund	341,000	0	0	0	0	0	341,000
TASP Impact Fees	2,550,000	0	0	0	0	0	2,550,000
Totals	6,000,000	0	0	0	0	0	6,000,000

FINANCE NOTES

Grant is from VTA (\$1,809,000) local funding. Previously this was STIP grant funding earmarked for 237/I-880 interchange landscaping.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	3397 Public Cable Access Facility	1

CONTACT: Bill Marion [2701]

PRIORITY: Improve the Quality of Life

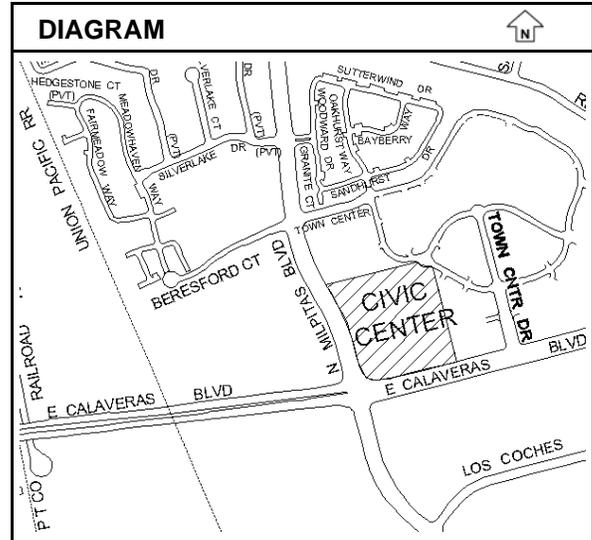
ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for the design, development and installation of a Public, Educational and Government (PEG) cable access facility within the Milpitas City Hall. The facility and associated equipment will support the production and broadcast of Public, Educational and Government programming for the resident's of Milpitas. The studio will be located on the first floor of the City Hall.

COMMENTS:

Design and construction work has been completed. The additional franchise funding provides for operating and additional equipment purchases.



Uncommitted Balance as of 5/31/2011: \$25,541

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	15,000	0	0	0	0	0	15,000
Administration	75,000	0	0	0	0	0	75,000
Improvements	120,000	0	0	0	0	0	120,000
Equipment	330,000	0	0	0	0	0	330,000
Totals	540,000	0	0	0	0	0	540,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	540,000	0	0	0	0	0	540,000
Totals	540,000	0	0	0	0	0	540,000

FINANCE NOTES

Other sources are: \$390,000 Franchise Contribution from Comcast on 1/17/2006.
\$50,000 per year for the next four years (2006-2009) from the Comcast franchise agreement.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	3400 2009 Finance System Upgrade	1

CONTACT: Jane Corpus [3125]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This upgrade will keep our Financial system up to date. The current release, Version 7.4, will no longer have support after May 2008. It is essential that the system be current in order to utilize technology efficiently and effectively. This major system includes General Ledger, Accounts Payable, Cash Collection, Payroll/Human Resources, Job Costing and Purchase Order. In addition, the Finance system also manages Budget Preparation, Business License, Investment Software and Fixed Asset systems.

COMMENTS:

The proposed funding is for the system required upgrades, equipment and staff training.

Uncommitted Balance as of 5/31/2011: \$12,474

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Equipment Replacement Fund	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3701 Storm Drain Master Plan Update	

CONTACT: Fernando Bravo (3328)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides an update to the City Storm Drain Master Plan. This update is needed due to land use modifications proposed by Midtown Specific Plan and proposed Transit Area Specific Plan. It is also important to revise and update the Master Plan in order to account for land use changes and capital projects that have taken place in the City since the original Master Plan was published in 2001, and to provide proper environmental documentation. In addition, FEMA is requiring creek levee recertification as a result of the New Orleans levee failures. SCVWD and the City are working to complete these studies by August 2009. The Storm Master Plan will model and analyze citywide existing and proposed storm drain infrastructure, identify system deficiencies and recommend improvements.

COMMENTS:

A Master Grading and Storm Drainage Plan is required by the Transit Area EIR

Uncommitted Balance as of 5/31/2011: \$4,849

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	20,000	0	0	0	0	0	20,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	150,000	0	0	0	0	0	150,000
Totals	350,000	0	0	0	0	0	350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	350,000	0	0	0	0	0	350,000
Totals	350,000	0	0	0	0	0	350,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3702 Minor Storm Drain Projects 2009	1

CONTACT: Steve Erickson [3301] / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain system. A new storm inlet is proposed at the northwest corner of Kennedy Drive and Simas Drive. In addition this project includes installation of permanent metallic medallions imprinted with "No Dumping – Flows to the Bay" at approximately 3,400 storm drain catch basins, as mandated by the State. The scope also includes storm drain studies, minor related improvements and regional storm drain fees. Additional storm drain improvements are planned along Evan Road and Bryan Court.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$120,705

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	35,000	0	0	0	0	0	35,000
Administration	5,000	0	0	0	0	0	5,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	5,000	0	0	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	75,000	0	0	0	0	0	75,000
Equipment	25,000	0	0	0	0	0	25,000
Other	0	0	0	0	0	0	0
Totals	175,000	0	0	0	0	0	175,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	175,000	0	0	0	0	0	175,000
Totals	175,000	0	0	0	0	0	175,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Storm Drain Improvement	3705 Minor Storm Drain Projects 2011	1

CONTACT: Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain system. The work addresses minor localized drainage problems.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$10,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Administration	5,000	0	0	0	0	0	5,000
Improvements	5,000	0	0	0	0	0	5,000
Totals	10,000	0	0	0	0	0	10,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Storm Drain Fund	10,000	0	0	0	0	0	10,000
Totals	10,000	0	0	0	0	0	10,000

FINANCE NOTES

See previous projects for other minor storm drain funding.

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4029 Calaveras Road Slope Protection	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

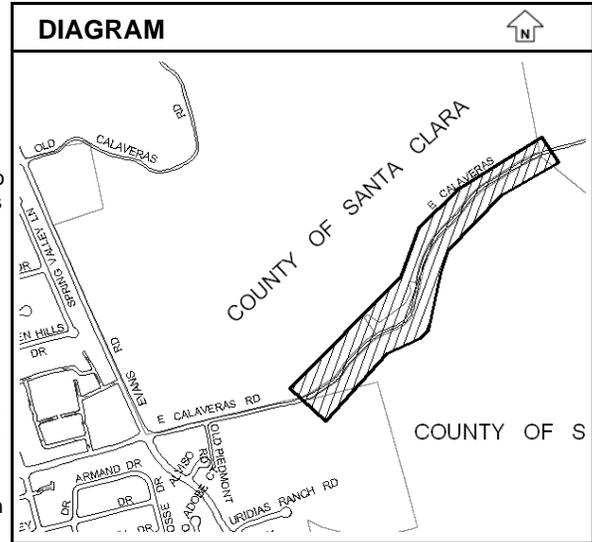
ANNUAL MAINTENANCE COST: \$1,500

DESCRIPTION

This project involves ongoing maintenance and repair work on the Calaveras Rd. slide area slope between Piedmont Rd. and Downing Rd. The project also involves the ongoing monitoring of the slide area by geologists. Improvements included the installation of a slope drainage system, slope stabilization systems, removal of hillside material, as well as restoration of storm damage to Calaveras Road slope.

COMMENTS:

Part of the solution to the slide area is the need to remove the hill area along key locations on the north side of Calaveras Rd. To date, 650,000 cubic yards of material have been removed. Approximately 450,000 cubic yards remain to be removed. In addition, a project to provide stabilization of the worst stretches of road using a Caltrans developed soil nailing technology, concrete piers and hydroseeding has been completed. A Mitigation and Monitoring plan as required by permitting Agencies started in March 2003 for a period of five years. The cost to implement the 5-year monitoring plan is estimated to be \$60,000.



Uncommitted Balance as of 5/31/2011: \$62,534

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	110,000	0	0	0	0	0	110,000
Administration	60,973	0	0	0	0	0	60,973
Surveying	7,000	0	0	0	0	0	7,000
Inspection	24,000	0	0	0	0	0	24,000
Land	0	0	0	0	0	0	0
Improvements	1,612,500	0	0	0	0	0	1,612,500
Equipment	0	0	0	0	0	0	0
Other	414,127	0	0	0	0	0	414,127
Totals	2,228,600	0	0	0	0	0	2,228,600

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	1,264,675	0	0	0	0	0	1,264,675
Grants/Reimbursement/Develop	963,925	0	0	0	0	0	963,925
Totals	2,228,600	0	0	0	0	0	2,228,600

FINANCE NOTES

Grants: HUD Grant: \$963,925

For FY 06/07 \$70,000 has been defunded to the Street Fund and will be available for other projects.

Closed project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4170 Hwy 237/I-880 Interchange	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Mandatory or Committed Projects

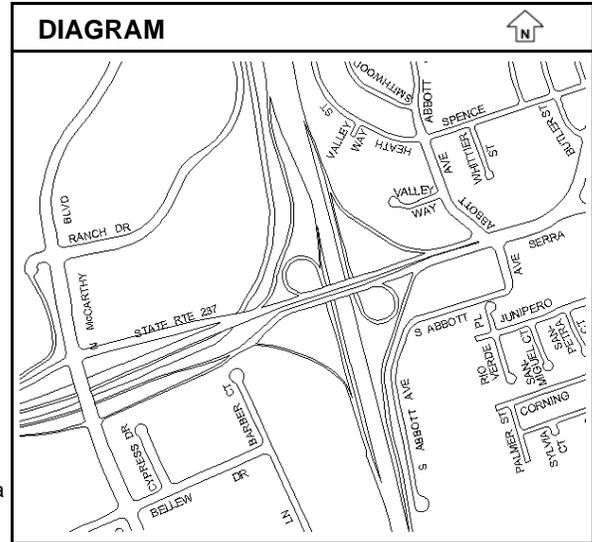
ANNUAL MAINTENANCE COST: \$90,000

DESCRIPTION

This project designed and constructed the 237/880 Interchange through a cooperative agreement between Milpitas and Santa Clara County Traffic Authority (TA). When the TA ceased to exist in March 31, 1997, the City assumed the administration of the TA's remaining consultant design work. TA transferred \$1.6 million to the City for this effort. Construction began late 1997 and was completed in 2004. The remaining work includes transfer of Right of Way to Caltrans, landscaping and recycled water irrigation improvements.

COMMENTS:

Two separate cost-sharing agreements between the City/Caltrans and City/VTA (\$2 million and \$1.5 million respectively) were to provide the funding for the landscape improvements and maintenance. However, also underway is the I-880 Commuter Lane Project. It will include a significant portion of the landscape work.



Uncommitted Balance as of 5/31/2011: \$110,671

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	2,243,394	0	0	0	0	0	2,243,394
Administration	711,000	0	0	0	0	0	711,000
Surveying	0	0	0	0	0	0	0
Inspection	850,000	0	0	0	0	0	850,000
Land	6,670,000	0	0	0	0	0	6,670,000
Improvements	9,213,786	0	0	0	0	0	9,213,786
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	19,688,180	0	0	0	0	0	19,688,180

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	14,926,000	0	0	0	0	0	14,926,000
Grants/Reimbursement/Develop	3,278,180	0	0	0	0	0	3,278,180
Street Fund	1,484,000	0	0	0	0	0	1,484,000
Totals	19,688,180	0	0	0	0	0	19,688,180

FINANCE NOTES

Grants: SCVWD \$929,256 + SCC Traffic Authority: \$2,286,424 = \$3,215,680.

FY04-05: Mid-year appropriation of \$62,500 from VTA was made for repairs at Hwy 237 and Abbott.

FY 2008-09: Defunded \$174,000 from the RDA Bond Tax Allocation Bonds.

FY 2009-10 - Grants of \$2 million from CALTRANS (Maintenance Fund) .

FY 2009-10 - Street Fund: \$1,284,000 currently placed in the Street Fund (VTA cost share for the median landscape project). \$300,000 of the \$1,584,000 was used to fund the street trees and mulch project.

FY 2010-11- Deprogramming in FY 2010-11, of 390,000 from State grant, due to State budget crisis, funds are not available.

FY 2011-12- Deprogramming in FY 2010-11, of 2,000,000 from State grant.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	4179	Montague Expwy Widening at Great Mall Pkwy	1

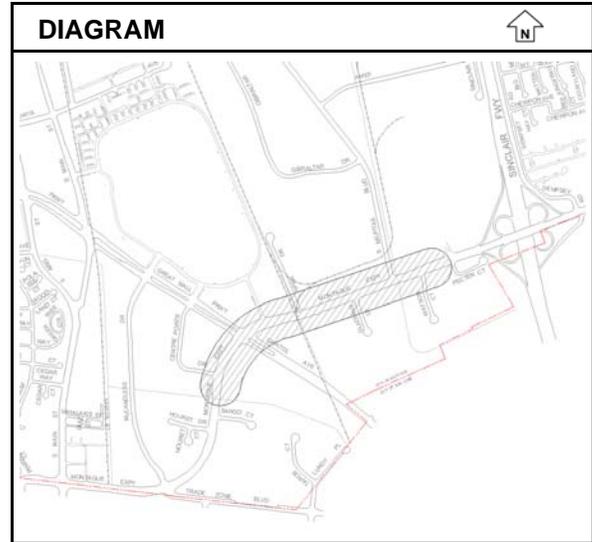
CONTACT: Julie Waldron [3314]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$40,000

DESCRIPTION

This project provides a fourth through lane in each direction on Montague Expressway at Great Mall Parkway. It also includes adding one westbound lane on Montague Expressway from Hwy 680 to UPRR rails, however, these limits may be revised due to right of way availability.



COMMENTS:

A portion of this project, Phase I, is required as a result of the Cisco Systems development. Phase I is the improvement of the Great Mall Parkway/Capitol intersection from Center Point Drive to the UPRR rails, and is funded 50% by Cisco Systems. Phase I was constructed by VTA in conjunction with their LRT project. The remaining portion of the project, phase II, will "close the gaps" that exist between Phase I and Project 4180 which widened the south side of the expressway from west of Gladding CT. to I-680.

Uncommitted Balance as of 5/31/2011: \$2,964,227

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	560,500	0	0	0	0	0	560,500
Administration	145,000	0	0	0	0	0	145,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	270,000	0	0	0	0	0	270,000
Land	1,020,000	0	0	0	0	0	1,020,000
Improvements	5,321,950	0	0	0	0	0	5,321,950
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	7,347,450	0	0	0	0	0	7,347,450

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	2,755,111	0	0	0	0	0	2,755,111
Other	973,309	0	0	0	0	0	973,309
RDA Fund	3,300,000	0	0	0	0	0	3,300,000
Street Fund	30,500	0	0	0	0	0	30,500
Traffic Impact Fees	288,530	0	0	0	0	0	288,530
Totals	7,347,450	0	0	0	0	0	7,347,450

FINANCE NOTES

Developer Contributions: Cisco - \$1,125,000+\$62,111 (FY05 Year End Adjustment) + City of San Jose (3Com): \$1,568,000 = \$2,755,111
 Prior Year Other Sources (Traffic Impact Fees): \$585,000+\$58,596+\$329,713 = \$973,309.
 City Council - Midyear appropriation \$288,530 from Traffic Impact Fee Prior Year

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4227 Gateway Signs Project	1

CONTACT: Diana Barnhart (3059) / Jeffery Leung [3326]

PRIORITY: Enhance Economic Development

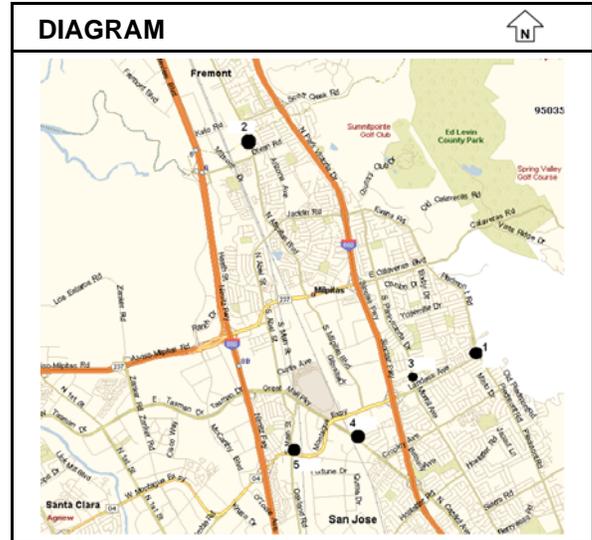
ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

In 2006, the City Council approved the location of minor gateway signs at the following locations: 1) Park Victoria Drive at Landess Avenue; 2) South Main Street at Montague Expressway; 3) North Milpitas Boulevard at Dixon Landing Road; and 4) McCarthy Drive at Montague. These locations reflect heavily traveled intersections that will provide more visible promotion for the City.

COMMENTS:

The Economic Development Commission requested that funding for a third minor gateway sign be included in the 2006/07 mid year budget. Staff is working to bring the design of the minor gateways into conformance with the design of the Calaveras Blvd and Route 237 gateway feature that has been submitted for Caltrans approval. The new designs will be presented for City Council approval prior to fabrication and installation.



Uncommitted Balance as of 5/31/2011: \$92,069

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	4,500	0	0	0	0	0	4,500
Administration	1,500	0	0	0	0	0	1,500
Inspection	1,000	0	0	0	0	0	1,000
Improvements	98,000	0	0	0	0	0	98,000
Totals	105,000	0	0	0	0	0	105,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	60,000	0	0	0	0	0	60,000
Other	25,000	0	0	0	0	0	25,000
Street Fund	20,000	0	0	0	0	0	20,000
Totals	105,000	0	0	0	0	0	105,000

FINANCE NOTES

Other Sources is \$25,000 from the FY 2005-06 Economic Development Operating Budget on 6/20/2006.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4243 S Main St Streetscape Project - Phase I	

CONTACT: Jeffery Leung [3326] / Joe Ezeokeke [3316]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1

DESCRIPTION

This project provides for the installation of streetscape improvements identified in the S Main St Plan Line Study along S Main St and S Abel St between Great Mall Pkwy and Cedar Wy. Improvements include landscaped median islands, landscaped sidewalks, enhanced bus shelters and seating areas, and pedestrian-scaled lighting improvements.

COMMENTS:

The VTA will be providing \$850,000 in grant funding from the Community Design for Transportation (CDT) program, funding only for construction work. The City matching funds will fund the design and a portion of the construction.

Uncommitted Balance as of 5/31/2011: \$8,576

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	75,000	0	0	0	0	0	75,000
Land	0	0	0	0	0	0	0
Improvements	1,001,000	0	0	0	0	0	1,001,000
Totals	1,251,000	0	0	0	0	0	1,251,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	175,000	0	0	0	0	0	175,000
Grants/Reimbursement/Develop	850,000	0	0	0	0	0	850,000
Street Fund	226,000	0	0	0	0	0	226,000
Totals	1,251,000	0	0	0	0	0	1,251,000

FINANCE NOTES

The VTA will be providing \$850,000 in grant funding from the Community Design for Transportation (CDT) program.
City Council: Budget Appropriation \$51,000 from Street Fund.

Close project at the end of Fiscal Year, June 30, 2011.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4245 Minor Traffic Improvements 2009	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for improvements identified through the Clean & Safe Streets Program and unanticipated traffic-related needs. It also provides for review and analysis of neighborhood traffic concerns requested by the community and the Council. Typically, traffic calming measures are evaluated and developed in cooperation with the residents and presented to the City Council for approval and funding. This project also provides for minor traffic signal improvements such as pedestrian countdown signals and battery back up systems, as well as minor traffic studies and plan lines studies.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$17,013

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	20,000	0	0	0	0	0	20,000
Administration	10,000	0	0	0	0	0	10,000
Improvements	137,285	0	0	0	0	0	137,285
Totals	167,285	0	0	0	0	0	167,285

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Congestion Relief Fund	14,748	0	0	0	0	0	14,748
Street Fund	110,252	0	0	0	0	0	110,252
Grants/Reimbursement/Develop	42,285	0	0	0	0	0	42,285
Totals	167,285	0	0	0	0	0	167,285

FINANCE NOTES

FY08-09-TDA Grant

City Council 4/5/11- Budget appropriation of \$14,748 from Traffic Congestion Relief Fund to Reimburse Street Fund.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4246 Sidewalk Replacement 2009	1

CONTACT: David Gordillo [2634]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project involves citywide replacement of existing curb, gutter and sidewalk. The project also involves street tree root cutting to prevent further damage to sidewalk. The work scope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of areas for replacement. Sections of sidewalk with vertical separation of 3/4" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a grinding method is used in lieu of concrete replacement.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$1,250

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	15,000	0	0	0	0	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	383,899	0	0	0	0	0	383,899
Totals	398,899	0	0	0	0	0	398,899

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	300,000	0	0	0	0	0	300,000
Grants/Reimbursement/Develop	98,899	0	0	0	0	0	98,899
Totals	398,899	0	0	0	0	0	398,899

FINANCE NOTES

Grant: ABAG \$30,000.
Grant: TDA FY10-11 \$68,899

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4247 Suggested Routes to School	1

CONTACT: Janice Spuller (3291)

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This is a 3-year school safety program targeting the City's 9 elementary and 2 middle schools to encourage walking and bicycling to school. Program elements include the preparation of Suggested Routes to School maps, walking-biking-carpooling education & programs, and event promoting.

COMMENTS:

This program is fully-funded from a California - Department of Transportation (Caltrans) Safe Routes to School Grant. The grant is for non-infrastructure projects only.

Uncommitted Balance as of 5/31/2011: \$136,995

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	120,000	0	0	0	0	0	120,000
Administration	160,000	0	0	0	0	0	160,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	95,000	0	0	0	0	0	95,000
Totals	375,000	0	0	0	0	0	375,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	375,000	0	0	0	0	0	375,000
Totals	375,000	0	0	0	0	0	375,000

FINANCE NOTES

Caltrans- Safe Route to School Grant. Local cost share of \$120,000 for this grant is based on staff in-kind services in the operating budget.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4248 Traffic Management Enhancements 2009	1

CONTACT: Jimmy Nguyen [3318] / Steve Chan [3324]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the upgrade and deployment of traffic management equipment used to monitor and control the City's roadway network. Typical improvements include the replacement of aging and outdated of traffic signal control equipment and upgrades to the traffic operations center's video monitoring equipment.

COMMENTS:

This project also provides resources to pursue grant funding sources to augment the traffic management projects.

Uncommitted Balance as of 5/31/2011: \$43,557

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	90,000	0	0	0	0	0	90,000
Improvements	650,000	0	0	0	0	0	650,000
Totals	940,000	0	0	0	0	0	940,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	10,000	0	0	0	0	0	10,000
Traffic Congestion Relief Fund	155,000	0	0	0	0	0	155,000
Grants/Reimbursement/Develop	775,000	0	0	0	0	0	775,000
Totals	940,000	0	0	0	0	0	940,000

FINANCE NOTES

Grant: Transportation Fund for Clean Act (TFCA) - \$775,000.
 Midyear budget appropriation (prior year) – added \$105,000.
 City Council 4/5/11- Budget appropriation of \$155,000 from Traffic Congestion Relief Fund to Reimburse Street Fund.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4249 Traffic Signal Modifications 2009	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project provides for minor traffic signal improvement projects resulting from the need for operations improvements or emergency repairs and safety enhancements such as pedestrian countdown signals and battery back-up systems. The scope includes replacing of street light poles and traffic signal poles and related work. This project also provides for studies to determine larger capital improvement projects.

COMMENTS:

Recent improvements include deployment of Pedestrian Countdown Signals and flashing beacon systems for enhanced pedestrian crossings.

Uncommitted Balance as of 5/31/2011: \$75,469

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	15,000	0	0	0	0	0	15,000
Administration	20,000	0	0	0	0	0	20,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	230,000	0	0	0	0	0	230,000
Other	0	0	0	0	0	0	0
Totals	265,000	0	0	0	0	0	265,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	190,000	0	0	0	0	0	190,000
Traffic Congestion Relief Fund	75,000	0	0	0	0	0	75,000
Totals	265,000	0	0	0	0	0	265,000

FINANCE NOTES

City Council 4/5/11- Budget appropriation of \$75,000 from Traffic Congestion Relief Fund to Reimburse Street Fund.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4251 Abbott Avenue Street Resurfacing Project	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing of:

1. Abbott Avenue between Marylinn Drive and Spence Avenue - Heath Street
2. Marilynn Drive between Abbott Avenue and Main Street.

COMMENTS:

This is a mid-year project, funded in part by the Federal Stimulus program - American Recovery and Reinvestment Act Program (ARRA 2009.)

Uncommitted Balance as of 5/31/2011: \$94,319

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Administration	24,000	0	0	0	0	0	24,000
Surveying	0	0	0	0	0	0	0
Inspection	40,000	0	0	0	0	0	40,000
Improvements	882,700	0	0	0	0	0	882,700
Equipment	0	0	0	0	0	0	0
Totals	946,700	0	0	0	0	0	946,700

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	130,000	0	0	0	0	0	130,000
Traffic Congestion Relief Fund	114,000	0	0	0	0	0	114,000
Grants/Reimbursement/Develop	702,700	0	0	0	0	0	702,700
Totals	946,700	0	0	0	0	0	946,700

FINANCE NOTES

City received \$1,136,000 ARRA Stimulus money for the 2009 Street Resurfacing Project No. 8194. \$364,000 of this money will be defunded from project 8194 and appropriated into this new project for Abbott Avenue.

Council 6/16/2010 - Budget Appropriation ARRA Grant Program \$338,700.

City Council 4/5/11- Budget appropriation of \$170,000 from Traffic Congestion Relief Fund to Reimburse Street Fund.

Council 6/21/11- Defunded \$56,000 from the Traffic Congestion Relief Fund and transferred into CP 4255 Street Resurfacing Project 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4252 Street Pavement Resurfacing-Jobs for main Street Act 2010	1

CONTACT: Steve Chan [3324] / Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

Pavement rehabilitation overlay, concrete median, sidewalk, curb and gutter replacement, upgrade curb ramps to ADA, adjust utility manholes and boxes to grade, replace traffic loop detectors damaged during construction and install pavement markings for the following street segments

- 1) Milpitas Boulevard between Hanson Court and northerly City limit;
- 2) Dixon Road between Milpitas Boulevard and Conway Street;
- 3) Arizona Avenue between Washington Drive and Tiny Street;
- 4) Washington Drive between Milpitas Boulevard and Arizona Avenue;
- 5) Abel Street between Milpitas Boulevard and Marylinn Drive.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	100,000	0	0	0	0	0	100,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	50,000	0	0	0	0	0	50,000
Improvements	3,000,000	0	0	0	0	0	3,000,000
Totals	3,200,000	0	0	0	0	0	3,200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	200,000	0	0	0	0	0	200,000
Grants/Reimbursement/Develop	3,000,000	0	0	0	0	0	3,000,000
Totals	3,200,000	0	0	0	0	0	3,200,000

FINANCE NOTES

Council 2/16/10- City fronts \$3,200,000 and the estimated construction cost of \$3,000,000 is reimbursable by grant -ARRA II.

City did not receive Federal Grant - ARRA II.

Close project at the end of Fiscal Year, June 30, 2011.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4253 Dixon Landing Road Plan Line	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the preparation of a Plan Line Study to evaluate the widening of Dixon Landing Road from N. Milpitas Boulevard to I-880 from 2 lanes to 3 lanes in each direction. The study will evaluate the right of way and feasibility of relocating sidewalks, street lighting, adding bicycle lanes and streetscape in medians and planter strips. This project will also include 35% level design in order to develop an Engineer's Estimate for design and construction of improvements.

COMMENTS:

The Plan Line Study will also be coordinated with the BART roadway/bridge improvements, where BART crosses Dixon Landing Road.

Uncommitted Balance as of 5/31/2011: \$330,125

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	155,000	0	0	0	0	0	155,000
Administration	30,000	0	0	0	0	0	30,000
Surveying	40,000	0	0	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	105,271	0	0	0	0	0	105,271
Totals	330,271	0	0	0	0	0	330,271

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	155,271	0	0	0	0	0	155,271
Grants/Reimbursement/Develop	150,000	0	0	0	0	0	150,000
Street Fund	25,000	0	0	0	0	0	25,000
Totals	330,271	0	0	0	0	0	330,271

FINANCE NOTES

Council 3/16/10: Approval to apply for Grant: \$150,000, Caltrans Community Base Transportation Planning (CBTP)
 Traffic Impact Fees: \$50,000 - WalMart and Joe McCarthy Development
 City Council - Midyear appropriation \$105,271 from Traffic Impact Fees
 3/11: Defund \$150,000 since Caltrans Community Base Transportation Planning (CBTP) was not received
 City did not receive \$150K grant in 2010-11 and will re-apply in 2011-12.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4255 Street Resurfacing Project 2011	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing in 2011. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes \$200,000 to Public Works maintenance for pothole repairs.

COMMENTS:

There are over 122 miles of streets that are owned and maintained by the City of Milpitas. For major roadways these improvements include an increase of the pavement structural section, in order to strengthen the pavement sections due to increases in current and projected traffic.

Uncommitted Balance as of 5/31/2011: \$1,744,372

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	60,000	0	0	0	0	0	60,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	30,000	0	0	0	0	0	30,000
Improvements	2,456,000	0	0	0	0	0	2,456,000
Totals	2,556,000	0	0	0	0	0	2,556,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	1,897,000	0	0	0	0	0	1,897,000
Transient Occupancy Tax (TOT)	500,000	0	0	0	0	0	500,000
Traffic Congestion Relief Fund	159,000	0	0	0	0	0	159,000
Totals	2,556,000	0	0	0	0	0	2,556,000

FINANCE NOTES

City Council 4/5/2011- Budget appropriation of \$103,000 from Traffic Congestion Relief Fund to Reimburse Street Fund.
 Council 6/7/2011 - Budget appropriation of \$500,000 (TOT) from defunding CP 4261 (TOT).
 Council 6/21/2011 - Transferred \$56,000 from the Traffic Congestion Relief Fund - CP 4251 Abbott Avenue Street Resurfacing.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	4256 Abel Street Sidewalk Improvements	1

CONTACT: Fernando Bravo (3328) / Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project rehabilitates the Abel Street sidewalk along the top bank of Penitencia Creek. Work includes erosion control improvements to stabilize the creek bank and sidewalk replacement.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$613,836

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	613,836	0	0	0	0	0	613,836
Equipment	0	0	0	0	0	0	0
Totals	613,836	0	0	0	0	0	613,836

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	613,836	0	0	0	0	0	613,836
Totals	613,836	0	0	0	0	0	613,836

FINANCE NOTES

Council 2/12/11 - Midyear Budget Appropriation \$613,836 from TIF

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	4257	Signal Mitigation @ McCarthy & Irvine Entrance	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the design and construction of a new traffic signal on McCarthy Blvd. at the Irvine Driveway.

COMMENTS:

The States traffic signal warrant criteria is used to determine the warrants for signalization of this intersection.

Uncommitted Balance as of 5/31/2011: \$93,500

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	93,500	0	0	0	0	0	93,500
Building	0	0	0	0	0	0	0
Totals	93,500	0	0	0	0	0	93,500

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	93,500	0	0	0	0	0	93,500
Totals	93,500	0	0	0	0	0	93,500

FINANCE NOTES

City Council 2/1/11 - MidYear Budget Appropriation \$93,500 from TIF

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	4258 Calaveras Blvd Widening Project	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project will replace the existing roadway bridges between Milpitas Boulevard and Abel Street. These bridge structures were constructed over 40 years ago and are reaching their design life. In addition these structures do not have adequate bicycle and pedestrian facilities. The replacement bridge structures will be wider to include 3-lanes, 10 foot sidewalks and 6 foot bike lanes in each direction.

COMMENTS:

Calaveras Boulevard is a State Route and the City would be the local sponsor of this project. The City would provide a local funding match generated through Traffic Impact Fees. The total cost estimate is \$75 Million.

Uncommitted Balance as of 5/31/2011: \$172,516

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Improvements	173,092	0	0	0	0	0	173,092
Building	0	0	0	0	0	0	0
Totals	173,092	0	0	0	0	0	173,092

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Traffic Impact Fees	173,092	0	0	0	0	0	173,092
Totals	173,092	0	0	0	0	0	173,092

FINANCE NOTES

City Council 2/1/11 - MidYear Budget Appropriation \$173,092 from TIF.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Park Improvement	5080	Penitencia Creek Trail Feasibility Study	1

CONTACT: James Lindsay [3273]

PRIORITY: Improve the Quality of Life

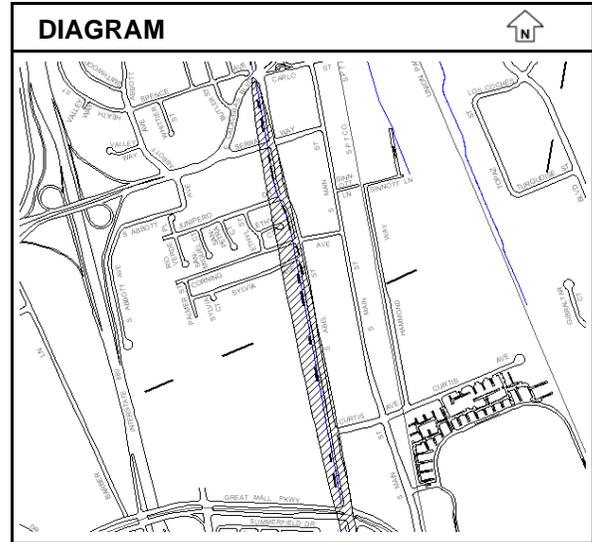
ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

Provides a study for the feasibility of a trail along the Penitencia Creek (lower and east channels) from W. Calaveras Boulevard to the southern City limits. The study would include the review of ADA Accessibility, options for major street crossings, and environmental impact assessment.

COMMENTS:

Project would help implement Midtown Specific Plan Policy 3.23. The Penitencia Creek Trail is among the top three development priorities set in the Trails Master Plan.



Uncommitted Balance as of 5/31/2011: \$39,708

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	38,000	0	0	0	0	0	38,000
Administration	2,000	0	0	0	0	0	2,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	40,000	0	0	0	0	0	40,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Midtown Park Fund	40,000	0	0	0	0	0	40,000
Totals	40,000	0	0	0	0	0	40,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5081 Berryessa Creek Trail, Reach 4	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

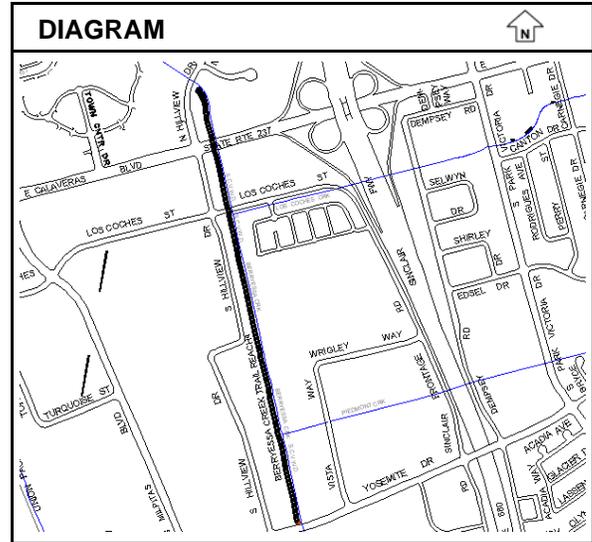
ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project provides for the development of Berryessa Creek Trail Reach 4, a one mile segment from Town Center to Yosemite Drive. The project may include intersection modifications at Calaveras Blvd./Hillview Drive, Los Coches/S. Hillview Drive and Yosemite Drive/S. Hillview Drive. The scope of work includes plantings and trail amenities. The project will be coordinated with the proposed US Army Corp of Engineers and Santa Clara Valley Water District (SCVWD) creek flood improvement projects.

COMMENTS:

This project is identified and described in the "Berryessa Creek Trail and Coyote Creek Trail Feasibility Report." This project will also provide a trail connection between the Town Center and the future Transit Area Plan.



Uncommitted Balance as of 5/31/2011: \$20,124

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	25,000	0	0	0	0	0	25,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	25,000	0	0	0	0	0	25,000
Totals	25,000	0	0	0	0	0	25,000

FINANCE NOTES

Possible funding sources may include future grants from the Army Corp of Engineers, SCVWD, developer fees, and RDA.

Close Project at the end of Fiscal Year June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5084 Berryessa Creek Trail, Reach 6A	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

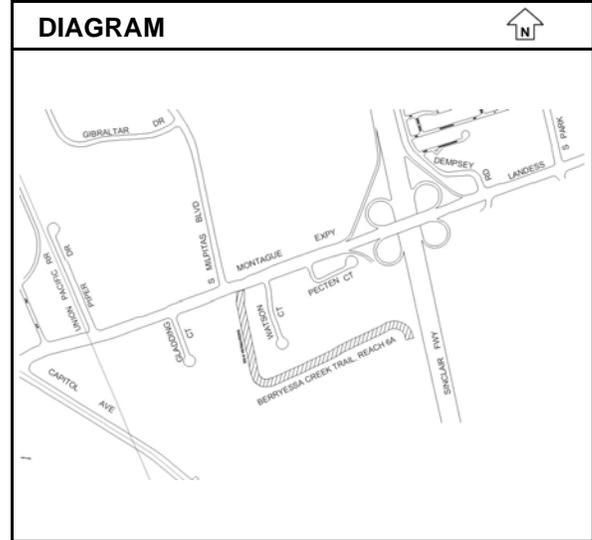
ANNUAL MAINTENANCE COST: \$3,000

DESCRIPTION

This project provides for the design and construction of reach 6A of the Berryessa Creek Trail from Montague Expressway to the Capitol Mall apartments. The project consists of an engineered pedestrian/bicycle bridge, trail paving, plantings and trail amenities. The project also will be coordinated with the proposed US Army Corp of Engineers and SCVWD creek flood improvement project, and the BART project.

COMMENTS:

This project is identified in the "Berryessa Creek Trail and Coyote Creek Trail Feasibility Report" which includes features described above exclusive of a ramp which is outside of the project area. The pedestrian/bike bridge is to be funded by developer fees of approximately \$200,000.



Uncommitted Balance as of 5/31/2011: \$386

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	10,000	0	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	10,000	0	0	0	0	0	10,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	10,000	0	0	0	0	0	10,000
Totals	10,000	0	0	0	0	0	10,000

FINANCE NOTES

An additional \$925,000 is needed to construct the project. Possible funding sources may include future grants from the Army Corp of Engineers and or SCVWD.

Close Project at the end of Fiscal Year June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5085 Electrical Cabinet Upgrade	1

CONTACT: Steve Erickson [3301]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project upgrades or replaces the sports field lighting, electrical cabinets and equipment. Some of these cabinets are over forty years old. Replacement of the cabinets will bring the cabinets into conformance with current building code requirements. The three locations are: Cardoza Park, Hall Park and Rancho.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$488

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	10,000	0	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	90,000	0	0	0	0	0	90,000
Other	0	0	0	0	0	0	0
Totals	100,000	0	0	0	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	100,000	0	0	0	0	0	100,000
Totals	100,000	0	0	0	0	0	100,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5086 Park Irrigation System Rehabilitation	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides new central computer irrigation system and updates the irrigation systems at all City parks. This system will also alert staff of broken sprinklers and irrigation lines, by sensing loss of water pressure during operation. Repair response is much quicker, eliminating loss of water and water damage to the park landscaping.

COMMENTS:

This project will increase staff efficiency and also provide more efficient watering, resulting in reduced operational costs.

Uncommitted Balance as of 5/31/2011: \$34,107

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	25,000	0	0	0	0	0	25,000
Administration	20,000	0	0	0	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	190,000	0	0	0	0	0	190,000
Equipment	165,000	0	0	0	0	0	165,000
Other	0	0	0	0	0	0	0
Totals	400,000	0	0	0	0	0	400,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	400,000	0	0	0	0	0	400,000
Totals	400,000	0	0	0	0	0	400,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Park Improvement	5088	Cardoza Park Playground Renovation	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

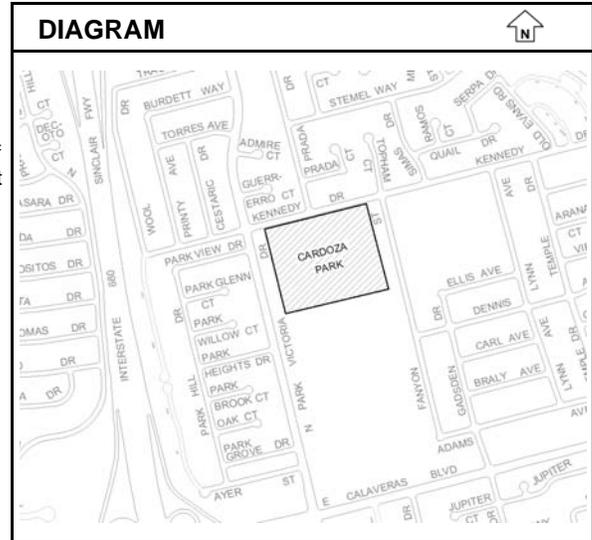
ANNUAL MAINTENANCE COST: \$15,000

DESCRIPTION

This project provides for the design and construction of complete renovation of two playgrounds at Cardoza Park. This includes ADA compliance assessment and improvements, drainage, landscaping, walkways, new playground equipment and other related improvements.

COMMENTS:

Cardoza is the City's most active park, with the equipment used daily. The Park Master Plan will provide detailed improvement recommendations for the remainder of the park elements.



Uncommitted Balance as of 5/31/2011: \$277,855

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	50,000	0	0	0	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	950,000	0	0	0	0	0	950,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	1,175,000	0	0	0	0	0	1,175,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	1,175,000	0	0	0	0	0	1,175,000
Totals	1,175,000	0	0	0	0	0	1,175,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	5089 Park Renovation Project 2009	1

CONTACT: Garry Mahan (2621) / Fariborz Heydari (3303)

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides for miscellaneous park renovations and the installation of additional and replacement park equipment on a yearly basis at various park sites as needed. This project also includes renovation of pathways and sidewalks.

COMMENTS:

Annual playground safety inspections identify specific improvements and equipment replacement recommendations.

Uncommitted Balance as of 5/31/2011: \$989

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	25,000	0	0	0	0	0	25,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	15,000	0	0	0	0	0	15,000
Improvements	143,000	0	0	0	0	0	143,000
Other	0	0	0	0	0	0	0
Totals	193,000	0	0	0	0	0	193,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Park Fund	193,000	0	0	0	0	0	193,000
Totals	193,000	0	0	0	0	0	193,000

FINANCE NOTES

Mid-Year appropriation on 9/7/10 \$18,000 from Park Fund.

Close project at the end of Fiscal Year, June 30, 2011.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Sewer Improvement	6073 Sewer Deficiency Program	1

CONTACT: Fariborz Heydari (3303) / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project involves the design and construction of sewer line replacement due to structural deficiencies, differential settlement, and damaged sewer lines. These sewer lines have been identified through unusually high maintenance and confirmed with the City's video inspection program. The following are the highest priority locations from a list of over 40 problem sites: Cortez St., Moonlight Circle, Capitol Ave., Calaveras Blvd @ Hillview, Calaveras Blvd between Milpitas Blvd and Railroad Avenue.

COMMENTS:

Sewer line settlement, due to such factors as ground water variations and poor soil conditions, can result in sewer line clogging which requires excessively high maintenance. Work at the following sites has been completed: Terra Bella Dr., Spence Avenue., Norwich at Barker, Saturn Court, Carnegie at Edsel, Corinthia Drive, Edsel @ Monmouth, Roswell @ Edsel, Dixon Landing @ Conway, Chestnut @ Larch, Heath @ Chestnut, Erie @ Tramway, Larch @ Maple, and Calaveras Blvd. between Milpitas Blvd. and Railroad Ave. Work will continue on the highest priority locations.

Uncommitted Balance as of 5/31/2011: \$102,329

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	380,200	0	0	0	0	0	380,200
Administration	63,700	0	0	0	0	0	63,700
Surveying	50,100	0	0	0	0	0	50,100
Inspection	154,800	0	0	0	0	0	154,800
Land	0	0	0	0	0	0	0
Improvements	4,198,227	0	0	0	0	0	4,198,227
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	4,847,027	0	0	0	0	0	4,847,027

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	1,431,250	0	0	0	0	0	1,431,250
Sewer Infrastructure Fund	1,675,000	0	0	0	0	0	1,675,000
Budget Transfer	765,777	0	0	0	0	0	765,777
Sewer COPs	575,000	0	0	0	0	0	575,000
Sewer Treatment Fund	400,000	0	0	0	0	0	400,000
Totals	4,847,027	0	0	0	0	0	4,847,027

FINANCE NOTES

Budget Transfer from CP 6086.
Mid-Year appropriation of \$480,000 from the Sewer Fund 2/7/06.
Mid-year appropriation of \$575,000 from the Sewer Fund 2/5/08.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Sewer Improvement	6079	Main Sewer Pump Station Site Improvements	1

CONTACT: Greg Armendariz [3317] / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

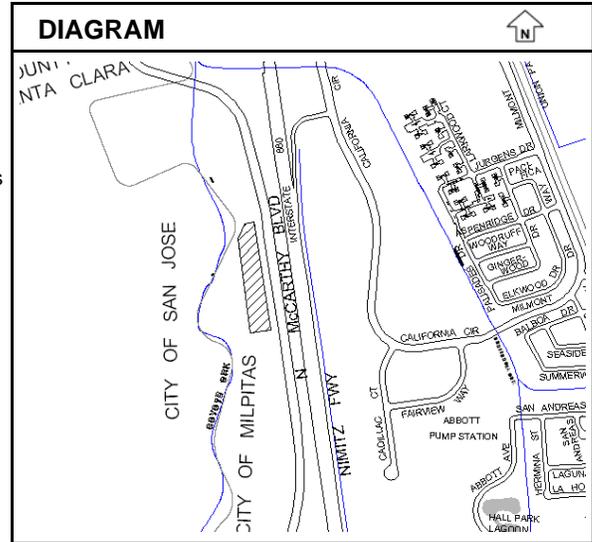
ANNUAL MAINTENANCE COST: \$15,000

DESCRIPTION

This project provides design and construction of drainage, pavement, lighting security and other improvements at the Main Sewer Pump Station (SPS). This project also involves the removal of the existing abandoned facilities, tanks, miscellaneous piping and control panels that were once part of the sewage treatment facility. In addition, this project acquires a 70' wide strip of right-of-way between McCarthy Blvd and the Main Sewer Pump Station, through a no-cost land exchange with adjacent property owner.

COMMENTS:

This site will be improved to accommodate the relocated Public Works Corp Yard at Main St., allowing the construction of the new Library project. This site contained several abandoned treatment plant structures. Phase I, completed in 2005, included demolition and removal of abandoned facilities and hazardous materials. The remaining work includes lighting, security improvements canopies for vehicle storage and photo voltaic equipment.



Uncommitted Balance as of 5/31/2011: \$718,377

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	350,000	0	0	0	0	0	350,000
Administration	105,000	0	0	0	0	0	105,000
Surveying	9,000	0	0	0	0	0	9,000
Inspection	151,000	0	0	0	0	0	151,000
Land	500,000	0	0	0	0	0	500,000
Improvements	1,635,000	0	0	0	0	0	1,635,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	2,750,000	0	0	0	0	0	2,750,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
2003 RDA Tax Allocation Bonds	2,000,000	0	0	0	0	0	2,000,000
RDA Fund	145,000	0	0	0	0	0	145,000
Sewer Fund	285,000	0	0	0	0	0	285,000
Sewer Treatment Fund	320,000	0	0	0	0	0	320,000
Totals	2,750,000	0	0	0	0	0	2,750,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Sewer Improvement	6082 Recycled In Kind Services	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project tracks expenditures in accordance with the first amendment to the In-Kind Service Agreement with the City of San Jose on the South Bay Water Recycling Program approved by City Council on June 24, 1997. The project effort consists primarily of private development recycled water irrigation system retrofits. The project costs are reimbursed to the City from the South bay Water Recycling Program.

COMMENTS:

Work may also include evaluation of City Parks for possible conversion to recycle water irrigation. This project is being completed in phases.

Uncommitted Balance as of 5/31/2011: \$35,141

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	100,000	0	0	0	0	0	100,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	20,000	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0
Totals	120,000	0	0	0	0	0	120,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	120,000	0	0	0	0	0	120,000
Totals	120,000	0	0	0	0	0	120,000

FINANCE NOTES

Grant from SBWRP for \$120,000.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6106 Sewer Replacement Study	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project involves field determination of the remaining useful life of the following sewer pipes: 360 linear feet of 42 inch RCP crossing I-880 at the Main Lift Station, 490 linear feet of 42 inch RCP at Cadillac Court and I-880, 310 linear feet of 42 inch RCP at Milmont near Penitencia Creek, 5,400 linear feet of 33-42 inch RCP along Milpitas Blvd between Hidden Lakes and Midwick, 90 linear feet of 24 inch RCP at Folsom and Hetch-Hetchy crossing, 1,500 linear feet of 30 inch RCP between Folsom and Escuela, and 170 linear feet of 12 inch RCP at Dempsey. The first priority includes review of the steel forcemain, Balboa Crossing, and the UPRR crossing south of Calaveras.

COMMENTS:

The Schaaf and Wheeler 2002 Depreciation Study has estimated the remaining life of the existing sewer infrastructure. This work is to field determine the condition of sewers and verify need to replace those sewers identified as having an estimated useful life ending by 2008. The study will refine the scope of work and costs, and prioritize these projects.

Uncommitted Balance as of 5/31/2011: \$76,282

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	65,000	0	0	0	0	0	65,000
Administration	15,000	0	0	0	0	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	80,000	0	0	0	0	0	80,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	80,000	0	0	0	0	0	80,000
Totals	80,000	0	0	0	0	0	80,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6107 Minor Sewer Projects 2009	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project involves the ongoing analysis, engineering and implementation of various minor modifications and improvements to the existing sewer system which arise during the year.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$242,574

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	50,000	0	0	0	0	0	50,000
Administration	20,000	0	0	0	0	0	20,000
Inspection	30,000	0	0	0	0	0	30,000
Improvements	170,000	0	0	0	0	0	170,000
Totals	270,000	0	0	0	0	0	270,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	270,000	0	0	0	0	0	270,000
Totals	270,000	0	0	0	0	0	270,000

FINANCE NOTES

See following year's Minor Sewer Projects 2011 for future year funding.
Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6109 Sewer Seismic Study	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This study includes evaluation of the various soil conditions in Milpitas, and existing sanitary sewer collection system. Recommendations may include new joint construction methods and retrofits at critical sites. The study will also recommend emergency response strategies for Public Works, during and after a major earthquake.

COMMENTS:

A substantial portion of the Valley Floor is subject to soil liquefaction during earthquakes. Movement of these pipes will cause pipe joints to pull apart. Large pipe joint displacements may lead to blockages, sinkholes, and sewer overflows, leading to health concerns. Improvement recommendations will be programmed under separate capital improvement projects.

Uncommitted Balance as of 5/31/2011: \$50,742

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	60,000	0	0	0	0	0	60,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	10,000	0	0	0	0	0	10,000
Other	0	0	0	0	0	0	0
Construction Reserves	0	0	0	0	0	0	0
Totals	70,000	0	0	0	0	0	70,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	70,000	0	0	0	0	0	70,000
Totals	70,000	0	0	0	0	0	70,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	6112	South Bay Water Recycling Program, Phase II	2

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides the City's share of Phase II South Bay Water Recycling Program Improvements (SBWRP) to develop extensions to the water recycling system as required by the California Regional Water Quality Control Board (RWQCB) as a mitigation in lieu of a Water Pollution Control Plant flow cap.

COMMENTS:

Based upon the June 1997 Revised Action Plan submitted to the RWQCB and the 1997 SBWRP Financing Plan, the Milpitas share of the program is \$9.543 million about \$1.248 million is being financed directly to SBWRP through grants and other sources and are not included in the total below. Under project 6080, the City paid \$5,225,653 to SBWRP for Phase II prior to June 2002. Project 6080 was closed. The next payment will be due approximately Fiscal Year 2008-2009.

Uncommitted Balance as of 5/31/2011: \$700,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	700,000	0	0	0	0	0	700,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	700,000	0	0	0	0	0	700,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

Milpitas, as a tributary agency to the San Jose/Santa Clara Water Pollution Control Plant, is required to make financial contributions to the South Bay Water Recycling Program in order to avoid reduced discharges to the bay and to maintain existing treatment plant capacity.

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6113 Cypress Sewer Main Replacement	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project would replace the existing 36" diameter main sewer pipe line crossing SR 237 at Cypress Court near the 237/I-880 interchange. The main sewer line has reached its design life and the pipeline has settled unevenly. It carries approximately 1/3 of the City's sewer flows to the Main Sewage Pump Station, and part of the Sewer System backbone. Rehabilitation work may include joint repair and slip-lining the existing pipe.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$282,099

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	225,000	0	0	0	0	0	225,000
Administration	50,000	0	0	0	0	0	50,000
Surveying	25,000	0	0	0	0	0	25,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Totals	300,000	0	0	0	0	0	300,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Infrastructure Fund	300,000	0	0	0	0	0	300,000
Totals	300,000	0	0	0	0	0	300,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	6114 Minor Sewer Projects 2011	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$1,000

DESCRIPTION

This project involves the ongoing analysis, engineering and implementation of various minor modifications and improvements to the existing sewer system which arise during the year.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$35,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	6,000	0	0	0	0	0	6,000
Administration	3,000	0	0	0	0	0	3,000
Inspection	3,000	0	0	0	0	0	3,000
Improvements	23,000	0	0	0	0	0	23,000
Totals	35,000	0	0	0	0	0	35,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	35,000	0	0	0	0	0	35,000
Totals	35,000	0	0	0	0	0	35,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7070 Pressure Reducing Valve Replacement	2

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project involves the phased replacement of the existing pressure reducing valves (PRV) within the City's water system. These valves reduce water pressure as water moves from zone 2 to zone 1 in the City's distribution system.

COMMENTS:

All of the valves are over 20 years old and now require an extraordinary amount of maintenance. Proper operation of valves is crucial to assure proper delivery pressures for drinking and fire suppression purposes.

Uncommitted Balance as of 5/31/2011: \$283,574

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	10,000	0	0	0	0	0	10,000
Administration	11,750	0	0	0	0	0	11,750
Surveying	10,000	0	0	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	200,000	0	0	0	0	0	200,000
Equipment	88,250	0	0	0	0	0	88,250
Other	0	0	0	0	0	0	0
Totals	320,000	0	0	0	0	0	320,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	275,000	0	0	0	0	0	275,000
Water Line Extension Fund	45,000	0	0	0	0	0	45,000
Totals	320,000	0	0	0	0	0	320,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7086 Water System Air Relief Valve Modifications	1

CONTACT: Joe Ezeokeke [3316] / Steve Erickson [3301]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project retrofits existing air relief valves which are currently located below ground level to vaults above ground level. This work is mandated by the California Department of Public Health, under State Code, Title 22, Chapter 16. The purpose of placing valves above ground is to eliminate the possibility of water system contamination by backflow into valves during flooding.

COMMENTS:

Approximately 250 sites throughout the City have been identified for retrofitting. 150 of the highest priority sites have been completed.

Uncommitted Balance as of 5/31/2011: \$18,298

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	85,000	0	0	0	0	0	85,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	70,000	0	0	0	0	0	70,000
Land	0	0	0	0	0	0	0
Improvements	500,000	0	0	0	0	0	500,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	680,000	0	0	0	0	0	680,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	680,000	0	0	0	0	0	680,000
Totals	680,000	0	0	0	0	0	680,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	7098	South Milpitas Water Line Replacement	1

CONTACT: Liz Racca-Johnson [3306]

PRIORITY: Health and Safety Projects

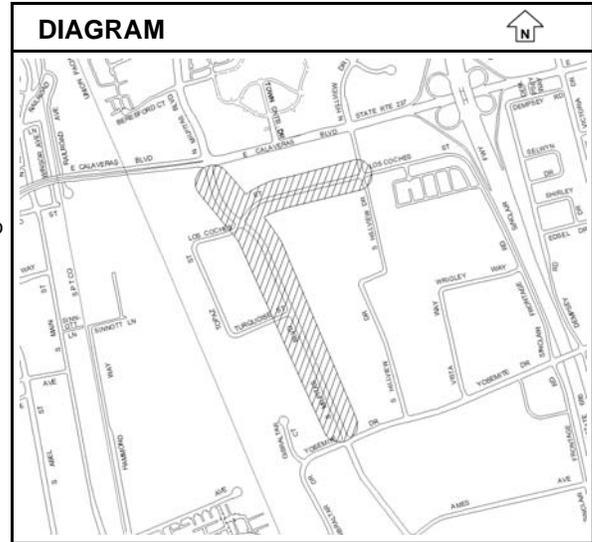
ANNUAL MAINTENANCE COST: \$25,000

DESCRIPTION

This project replaces approximately 3,900 linear feet of 16" diameter steel cylinder pipe along South Milpitas Blvd. between Calaveras Blvd. and Yosemite Drive. This pipe is in a very corrosive soil environment and has reached its useful life of 35 years. In addition, the new pipe will be designed to meet seismic strength criteria, and corrosion protection. The scope includes water valve replacements on Los Coches St.

COMMENTS:

The pipeline has experienced excessive corrosion which is causing line breaks. Replacement must occur to minimize impacting critical water customers.



Uncommitted Balance as of 5/31/2011: \$2,920,906

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	290,000	0	0	0	0	0	290,000
Administration	250,000	0	0	0	0	0	250,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	70,000	0	0	0	0	0	70,000
Land	0	0	0	0	0	0	0
Improvements	2,800,000	0	0	0	0	0	2,800,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	3,440,000	0	0	0	0	0	3,440,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	1,340,000	0	0	0	0	0	1,340,000
Water Line Extension Fund	2,100,000	0	0	0	0	0	2,100,000
Totals	3,440,000	0	0	0	0	0	3,440,000

FINANCE NOTES

Mid-Year appropriation of \$40,000 from the Water Fund 2/7/06.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	7102	Ayer Reservoir & Pump Station Improvements	1

CONTACT: Steve Erickson [3301] / Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

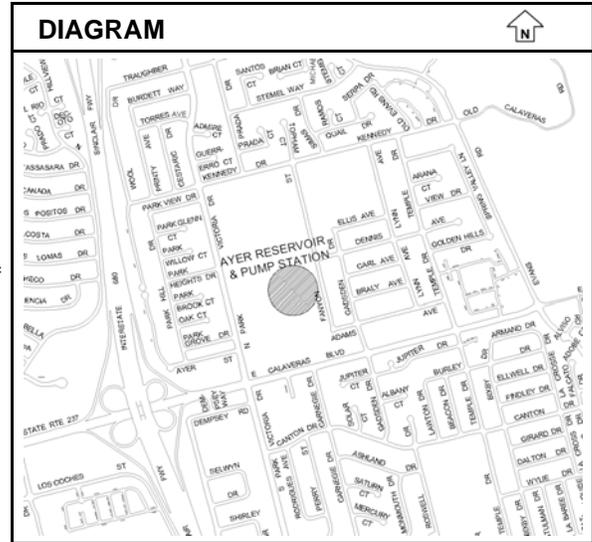
ANNUAL MAINTENANCE COST: \$5,000

DESCRIPTION

This project provides several improvements to the Ayer Reservoir and Pump Station located behind the Milpitas Sports Center. The overflow structure has settled needs to be replumbed to the sanitary sewer system. Scope also includes sealing concrete floors (in pipe gallery, pump room, and control room), replacing manual hoist with electric, and various electrical and mechanical repairs and/or improvements. Scope also includes replacement of the electric pumps and various seismic upgrades.

COMMENTS:

The pump station is a critical water supply facility that has been in service for over 15 years. These improvements are required, in order to assure continued reliability. The first phase is replacing the variable frequency drives and rehabilitate/replace pumps and motors.



Uncommitted Balance as of 5/31/2011: \$389,392

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	160,000	0	0	0	0	0	160,000
Administration	6,000	0	0	0	0	0	6,000
Surveying	6,000	0	0	0	0	0	6,000
Inspection	10,000	0	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	718,000	0	0	0	0	0	718,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	900,000	0	0	0	0	0	900,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	900,000	0	0	0	0	0	900,000
Totals	900,000	0	0	0	0	0	900,000

FINANCE NOTES

March 1, 2011 Council Meeting - Budget Appropriation of \$650,000 from the Water Fund.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	7103	Minor Water Projects 2007	1

CONTACT: Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This on-going project involves the analysis and implementation of various water projects which arise during the year. This project also provides for on-going modifications and improvements to existing water system including enhancing security at various water facilities, relocation or addition of fire hydrants, and other minor water system improvements.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$25,731

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	15,000	0	0	0	0	0	15,000
Administration	0	0	0	0	0	0	0
Improvements	110,000	0	0	0	0	0	110,000
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7104 Water Main Replacement Study	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project involves field evaluation of the remaining useful life of the city's waterlines including but not limited to: Lonetree, Evans between Stemel and Calle Oriente, near Dempsey and Yosemite, and along Piedmont between Yosemite and Glenview.

COMMENTS:

The 2002 Depreciation Study has estimated the remaining life of the existing water system infrastructure. This work is to field verify the projects identified with useful life ending by 2008, confirm need and scope of work, and prioritize these projects.

Uncommitted Balance as of 5/31/2011: \$239,775

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	210,000	0	0	0	0	0	210,000
Administration	40,000	0	0	0	0	0	40,000
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	250,000	0	0	0	0	0	250,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7105 Recycled Water Site Improvements	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$10,000

DESCRIPTION

This project converts selected City landscape facilities located near the recycled water line mains to recycled water. It includes modifications and improvements, installation of recycled water line extensions, new valves, providing signs and equipment tags, and other minor system improvements, to meet State requirements of using recycled water. Projects will include street landscaping and park facilities.

COMMENTS:

The City is dedicated to recycled water use since it expands the water supply and is necessary to reduce WPCP sanitary flows below flow cap limits.

Uncommitted Balance as of 5/31/2011: \$576,018

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	80,000	0	0	0	0	0	80,000
Administration	20,000	0	0	0	0	0	20,000
Surveying	20,000	0	0	0	0	0	20,000
Inspection	60,000	0	0	0	0	0	60,000
Land	0	0	0	0	0	0	0
Improvements	420,000	0	0	0	0	0	420,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	600,000	0	0	0	0	0	600,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Recycled Water Fund	600,000	0	0	0	0	0	600,000
Totals	600,000	0	0	0	0	0	600,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7107 Water Master Plan 2009	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project would update the City's Water Master Plan to incorporate miscellaneous general plan amendments, Transit Area Specific Plan, recycled water analysis, environmental clearance, and impact fee analysis

COMMENTS:

This project is described in the Milpitas Transit Area Draft EIR (page 3.11-32). The costs of this infrastructure are reimbursable by developers.

Uncommitted Balance as of 5/31/2011: \$11,147

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	130,000	0	0	0	0	0	130,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	130,000	0	0	0	0	0	130,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	105,000	0	0	0	0	0	105,000
Recycled Water Fund	25,000	0	0	0	0	0	25,000
Totals	130,000	0	0	0	0	0	130,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Water	7108	Water System Hydraulic Modeling	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for miscellaneous hydraulic modeling of the water system, including impacts from new developments. This project also creates the City's first hydraulic model for the recycled water system. This computer model can be used in order to handle and direct field water system operations during an emergency.

COMMENTS:

Modeling is also necessary to verify pipe capacity, system pressure analysis and assists in analyzing fire flow pressure with planned water line shut offs. Some costs may be reimbursable by developers.

Uncommitted Balance as of 5/31/2011: \$148,482

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	200,000	0	0	0	0	0	200,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Recycled Water Fund	100,000	0	0	0	0	0	100,000
Water Fund	100,000	0	0	0	0	0	100,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Water	7109 Water System Replacement 08-09	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the repair or rehabilitation of the highest priority water facilities identified in the 2002 Water Main Replacement Study during the 08-09 fiscal year.

COMMENTS:

The first phase of this project is to replace broken valves throughout the distribution system.

Uncommitted Balance as of 5/31/2011: \$688,879

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	60,000	0	0	0	0	0	60,000
Administration	45,000	0	0	0	0	0	45,000
Surveying	20,000	0	0	0	0	0	20,000
Inspection	40,000	0	0	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	535,000	0	0	0	0	0	535,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	700,000	0	0	0	0	0	700,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Water	7111 Minor Water Projects 2011	1

CONTACT: Steve Smith [2640] / Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This ongoing project involves the analysis and implementation of various water projects which arise during the year. This project also provides for ongoing modifications and improvements to existing water system including enhancing security at various water facilities.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$95,000

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	5,000	0	0	0	0	0	5,000
Improvements	90,000	0	0	0	0	0	90,000
Totals	95,000	0	0	0	0	0	95,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Water Fund	95,000	0	0	0	0	0	95,000
Totals	95,000	0	0	0	0	0	95,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8102 Community Center Renovation	1

CONTACT: Jorge Bermudez [3313] / Eddie Loreda [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

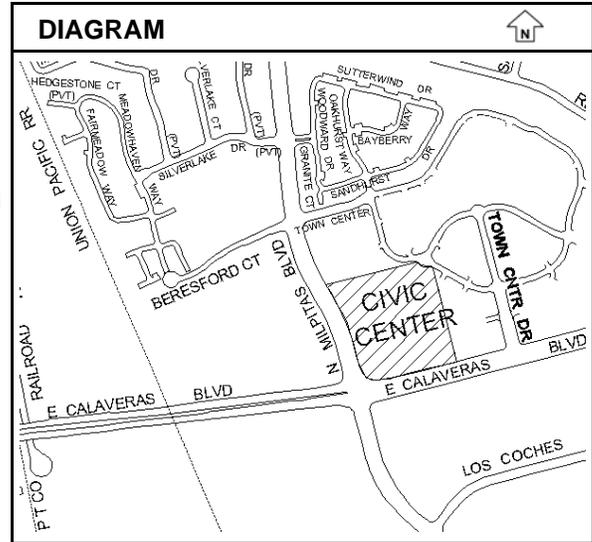
ANNUAL MAINTENANCE COST: \$7,000

DESCRIPTION

This project improves electrical and plumbing systems. Work also includes replacement of kitchen cabinets, sinks in Room 4,5 & 6, drinking fountains, kitchen and restroom floors, access improvements, roof renovation, additional storage space, equipment, chairs, tables, PA system, auditorium HVAC repairs, Tot Lot Shade Structure and other minor related work.

COMMENTS:

This project also provides for electrical and mechanical improvements necessary to comply with the current building codes.



Uncommitted Balance as of 5/31/2011: \$29,660

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	34,600	0	0	0	0	0	34,600
Administration	15,600	0	0	0	0	0	15,600
Surveying	0	0	0	0	0	0	0
Inspection	16,400	0	0	0	0	0	16,400
Land	0	0	0	0	0	0	0
Improvements	393,400	0	0	0	0	0	393,400
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	460,000	0	0	0	0	0	460,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	410,000	0	0	0	0	0	410,000
Solid Waste Reduction Fund	50,000	0	0	0	0	0	50,000
Totals	460,000	0	0	0	0	0	460,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8125 Mobile Radio Replacement Plan	1

CONTACT: Bill Marion [2701]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project addresses the replacement of portable, mobile radios and supporting equipment for Police, Fire and Public Works.

COMMENTS:

Progress continues on the replacement of all Police, Fire and Public Works radios. There is the possibility that the F.C.C. may reorganize the emergency and non emergency radio frequencies to narrower bands. This may result in "compromised" Public Safety frequencies due to "bleed over." Complete radio equipment replacement with new technologies would be required, including additional funding (not shown).

Uncommitted Balance as of 5/31/2011: \$5,862

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	20,000	0	0	0	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	10,000	0	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	948,245	0	0	0	0	0	948,245
Other	105,000	0	0	0	0	0	105,000
Totals	1,083,245	0	0	0	0	0	1,083,245

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
00-02 COPS	850,000	0	0	0	0	0	850,000
RDA Fund	233,245	0	0	0	0	0	233,245
Totals	1,083,245	0	0	0	0	0	1,083,245

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8135 Buildings Improvements	1

CONTACT: Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for various improvements to existing City buildings. These improvements are considered beyond the scope of routine building maintenance, and defined under the Public Contract Code as improvements which must be competitively bid and constructed. These projects are for all city buildings including the Senior Center, Sports Center, Police Department, Public Works, and Fire Stations.

COMMENTS:

Various improvements and upgrades to miscellaneous city facilities and comply with newer building and fire code requirements. This project will also include soundproofing for the Police Community Room, storage loft for the sign shop including stairs and railing, maintenance access for the Tasman Gateway feature, painting of the corporation yard building and carpet in Information Systems and Police. It will also replace a dry rot portion of the front wall to fire station 3, replace apparatus driveways at station 2&3, replace dilapidated fencing at station 2, and make building repair to the modular building at station 1.

Uncommitted Balance as of 5/31/2011: \$1,283

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	41,000	0	0	0	0	0	41,000
Administration	20,358	0	0	0	0	0	20,358
Surveying	5,000	0	0	0	0	0	5,000
Inspection	11,000	0	0	0	0	0	11,000
Land	0	0	0	0	0	0	0
Improvements	869,088	0	0	0	0	0	869,088
Equipment	8,000	0	0	0	0	0	8,000
Other	0	0	0	0	0	0	0
Totals	954,446	0	0	0	0	0	954,446

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Budget Transfer	24,358	0	0	0	0	0	24,358
RDA Fund	922,088	0	0	0	0	0	922,088
Solid Waste Services Fund	8,000	0	0	0	0	0	8,000
Totals	954,446	0	0	0	0	0	954,446

FINANCE NOTES

Budget Transfer Detail: #8147 (\$24,358) FY 05-06 Funding for Tasman Gateway Feature maintenance access.

RDA received \$100,000 settlement with WATCO to resolve complaint by city on CP 8089. Settlement will correct deficiencies by WATCO during the execution of their contract.

Grants: \$30,000 in CDBG funding appropriated July 5, 2005 and transferred to Interim Senior Center Re-roofing on October 4, 2005.

\$25,000 in RDA Tax Increment Funding was appropriated September 20, 2005 and transferred to the Interim Senior Center Re-roofing project October 4, 2005.

Mid-Year appropriation of \$14,000 from RDA Tax Increment 9/20/05. Mid-Year appropriation of \$60,000 from RDA Tax Increment 2/7/06.

Council Approval: 8/4/09 - \$77,580 from RDA Fund. Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8154 Land Acquisition, Abatement & Site Prep.	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

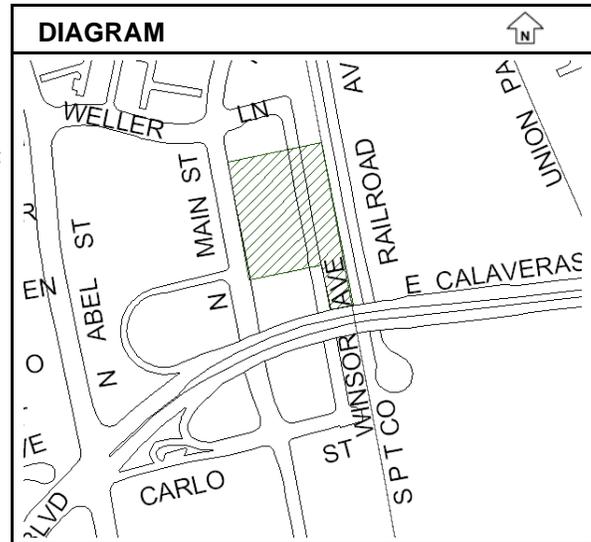
ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project includes the \$4.5 million identified in the RDA Bond proceeds cost plan for: appraisals, preparation of documents, acquisition services, and land acquisition associated with the Midtown East Parking Structure. After acquisition the project includes remediation of hazardous materials and the removal and disposal of existing structures and improvements. Work to prepare the site for bidding and construction and construction office costs are also included.

COMMENTS:

Property acquisition process has begun. The project will offer the sale of the Winsor Blacksmith shop and preserve portions of the building for display.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	400,000	0	0	0	0	0	400,000
Administration	500,000	0	0	0	0	0	500,000
Surveying	15,000	0	0	0	0	0	15,000
Inspection	80,000	0	0	0	0	0	80,000
Land	1,928,438	0	0	0	0	0	1,928,438
Improvements	1,000,000	0	0	0	0	0	1,000,000
Equipment	0	0	0	0	0	0	0
Other	5,000	0	0	0	0	0	5,000
Totals	3,928,438	0	0	0	0	0	3,928,438

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
2003 RDA Tax Allocation Bonds	3,928,438	0	0	0	0	0	3,928,438
Totals	3,928,438	0	0	0	0	0	3,928,438

FINANCE NOTES

\$4.5 million for this project was shown in the RDA Bond Allocation Cost Plan. The City Council approved the following budget: \$2.4M Real Property Acquisition; \$1.2M Haz-Mat Abatement and Site Clearing; \$0.5M Construction Office, Site Utilities and Security; \$0.4M Professional Services, Project Management and Testing. \$571,975 to be defunded by June 30, 2010. Project to remain open for FY 2010-11. Close project by the end of fiscal year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8161 Midtown Parking Garage East	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

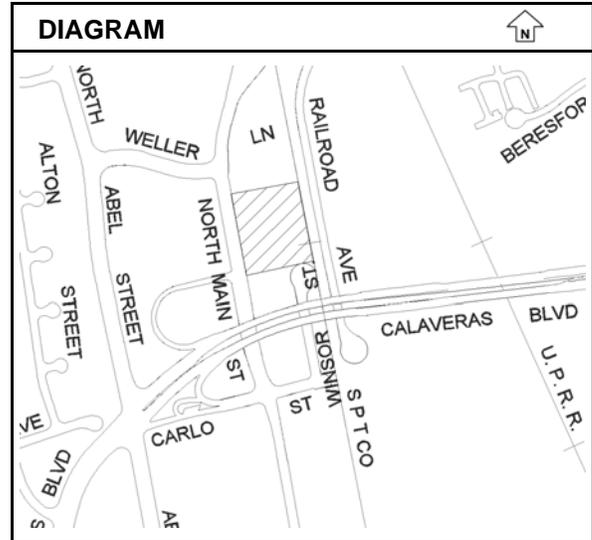
ANNUAL MAINTENANCE COST:

DESCRIPTION

The new Midtown East Parking Garage will consist of a four story structure that will serve the new Library and other Midtown uses. It will be located on Main Street, South and East of the new library. The East Parking Garage will have sufficient space for approximately 280 parking spaces. Special features of the parking garage include: a public display area for the City's restored antique fire truck; attractive vehicle entries/exits; pedestrian entries, including direct entry into the new library; elevators and stairs.

COMMENTS:

The library garage grand opening was successfully held on January 10, 2009. Work remaining is screening and fencing along railroad, miscellaneous signage, striping and other minor work.



Uncommitted Balance as of 5/31/2011: \$110,809

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	1,100,000	0	0	0	0	0	1,100,000
Administration	300,000	0	0	0	0	0	300,000
Surveying	50,000	0	0	0	0	0	50,000
Inspection	125,000	0	0	0	0	0	125,000
Land	2,850,000	0	0	0	0	0	2,850,000
Improvements	7,925,000	0	0	0	0	0	7,925,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	12,350,000	0	0	0	0	0	12,350,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Library Fund	3,000,000	0	0	0	0	0	3,000,000
2003 RDA Tax Allocation Bonds	9,350,000	0	0	0	0	0	9,350,000
Totals	12,350,000	0	0	0	0	0	12,350,000

FINANCE NOTES

\$3,000,000 from the Transit Occupancy Tax (TOT) Fund was appropriated at the time the construction contract was awarded.

\$150,000 to be defunded by June 30, 2010. Project to remain open for FY 2011-12.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	8164	Bart Extension Coordination and Planning	1

CONTACT: Julie Waldron [3314]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DESCRIPTION

The Bart extension from Fremont to San Jose will pass through Milpitas and include a BART station in Milpitas. This project includes the coordination and engineering analysis of utilities, Right of Way and other BART design impacts on the City's infrastructure.

COMMENTS:

Coordination with the VTA for the design of the future Bart Extension will require substantial resources from the City. Most of the work involves the review of proposals, plans, identifying infrastructure improvements and engineering analysis and development of alternatives to BART proposed improvements.

Uncommitted Balance as of 5/31/2011: \$171,316

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	211,468	0	0	0	0	0	211,468
Administration	367,000	0	0	0	0	0	367,000
Surveying	0	0	0	0	0	0	0
Inspection	17,000	0	0	0	0	0	17,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	595,468	0	0	0	0	0	595,468

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	20,000	0	0	0	0	0	20,000
Other	170,468	0	0	0	0	0	170,468
Street Fund	20,000	0	0	0	0	0	20,000
RDA Fund	365,000	0	0	0	0	0	365,000
Water Fund	20,000	0	0	0	0	0	20,000
Totals	595,468	0	0	0	0	0	595,468

FINANCE NOTES

City requires consultant engineering services from RMC & Schaaf & Wheeler. The VTA/City BART Master Agreement provides reimbursement to the City from the VTA deposit account, GT1063.
 Other: City Council 3.15.11 - Budget appropriation approval \$170,468= RMC Agreement \$154,468 & Schaaf and Wheeler \$16,000.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Streets	8165	N. Main St. Midtown Streetscape Improvements	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Mandatory or Committed Projects

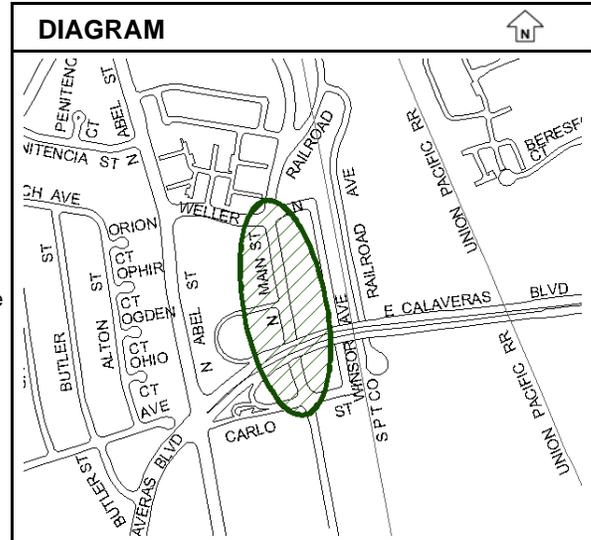
ANNUAL MAINTENANCE COST: \$75,000

DESCRIPTION

This project provides for street reconstruction and streetscape on Main Street from Weller Lane to Carlo St., in accordance with the Midtown Plan. This project transforms Main Street into a pedestrian friendly setting; with decorative lighting, street trees and other landscaping, use of traffic calming elements such as median landscape islands, narrowing the intersections, decorative crosswalks, sidewalk improvements, and street furniture. The first phase of construction improvements is from Weller Lane to 237 off ramp. The second phase is from the off ramp to Carlo Street and portions of Winsor near the new Milpitas Public Library/garage, in order to coordinate with the library improvements.

COMMENTS:

A construction budget will be developed after the design is complete. The scope of the construction will be adjusted to meet available funding. The Construction of phase 1 is underway and will be completed to meet the completion of the Senior Housing project. Phase 2 will be completed to meet the grand opening of the Library Project in 2008.



Uncommitted Balance as of 5/31/2011: \$533,119

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	1,325,000	0	0	0	0	0	1,325,000
Administration	772,000	0	0	0	0	0	772,000
Surveying	40,000	0	0	0	0	0	40,000
Inspection	100,000	0	0	0	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	5,578,614	0	0	0	0	0	5,578,614
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	7,815,614	0	0	0	0	0	7,815,614

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	3,173,645	0	0	0	0	0	3,173,645
1997 RDA Tax Allocation Bonds	2,794,105	0	0	0	0	0	2,794,105
2003 RDA Tax Allocation Bonds	1,650,000	0	0	0	0	0	1,650,000
Traffic Impact Fees	197,864	0	0	0	0	0	197,864
Totals	7,815,614	0	0	0	0	0	7,815,614

FINANCE NOTES

\$2.0 million will come from the Developer Contribution (Mid-Pen Low Income Housing) for portions of the street improvements along Main St. between Weller Ln. and Calaveras overpass. Grant: \$1,500,000 VTA LTC Grant Community Design for Transportation Grant. \$1.5 million of 1997 RDA Tax Allocation Bonds is to be transferred out to the Carlo Street Ramp Conversion project as approved by Council. Grant: VTA -cost sharing agreement per Council Meeting 5/6/08. \$416,000 to be defunded by June 30, 2010. Project to remain open for FY 2010-11. City Council - Mid year appropriation \$197,864 from TIF. Closed project at the end of fiscal year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project		Estimate Level
Community Improvement	8169	North Main St. Development EIR Mitigations	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

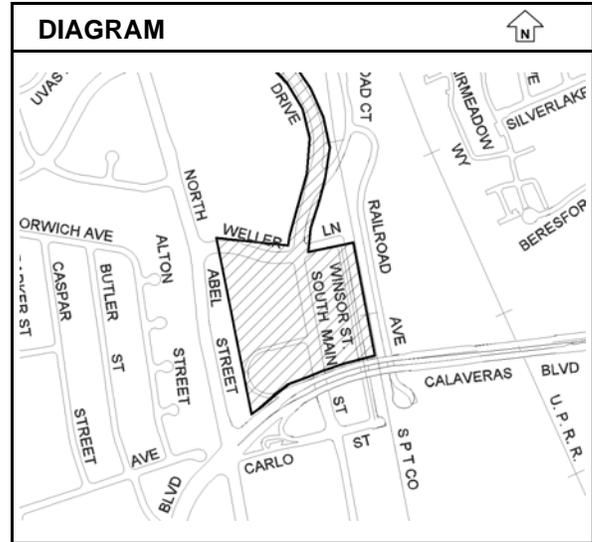
ANNUAL MAINTENANCE COST:

DESCRIPTION

This project includes environmental mitigation required by the "Main Street Development EIR", such as: HABS documentation for selected properties in the Main Street development; archeologist on sites during removal of historic fabric and excavation of the site; and other mitigations.

COMMENTS:

HABS' Photos and Documents for the Winsor Blacksmith Shop are complete. HABS' for the Grammar School will be done after Restoration if required. Branded Boards are being preserved for presentation. Other Architectural elements of the Blacksmith Shop and Tank House will be preserved.



Uncommitted Balance as of 5/31/2011: \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	550,000	0	0	0	0	0	550,000
Administration	73,650	0	0	0	0	0	73,650
Totals	623,650	0	0	0	0	0	623,650

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	423,650	0	0	0	0	0	423,650
2003 RDA Tax Allocation Bonds	200,000	0	0	0	0	0	200,000
Totals	623,650	0	0	0	0	0	623,650

FINANCE NOTES

\$76,350 to be defunded by June 30, 2010. Project to remain open for FY 2010-11. Close project by the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8174 Range Lead Containment System	1

CONTACT: Dennis Graham [2502]

PRIORITY: Mandatory or Committed Projects

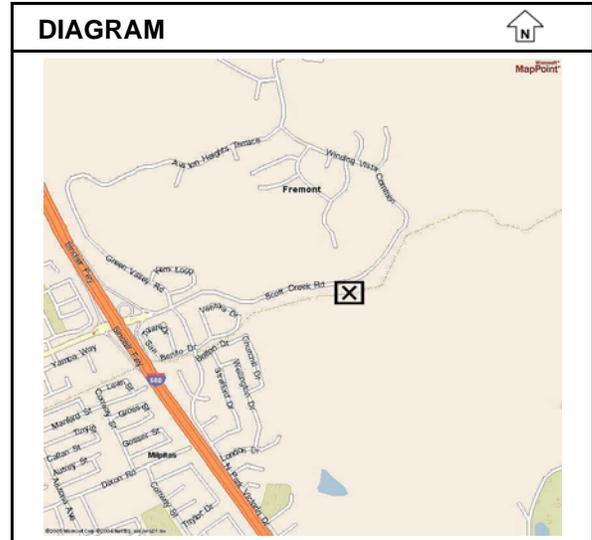
ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project involves the construction of an environmentally safe bullet containment system (Bullet Trap) at the Milpitas Police Shooting Range, 2000 Scott Creek Road. This project will also include grading and other improvements to the site. Phase 2 of this project also provides for environmental studies of the site and any restoration if needed.

COMMENTS:

This shooting range is also used by California Highway Patrol (CHP). The environmental study is planned in the next 12 months.



Uncommitted Balance as of 5/31/2011: \$90,466

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	5,000	0	0	0	0	0	5,000
Surveying	5,000	0	0	0	0	0	5,000
Inspection	5,000	0	0	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	125,000	0	0	0	0	0	125,000
Equipment	110,000	0	0	0	0	0	110,000
Other	0	0	0	0	0	0	0
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	250,000	0	0	0	0	0	250,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8176 Senior Center	1

CONTACT: Steve Erickson [3301] / Bonnie Greiner [3227]

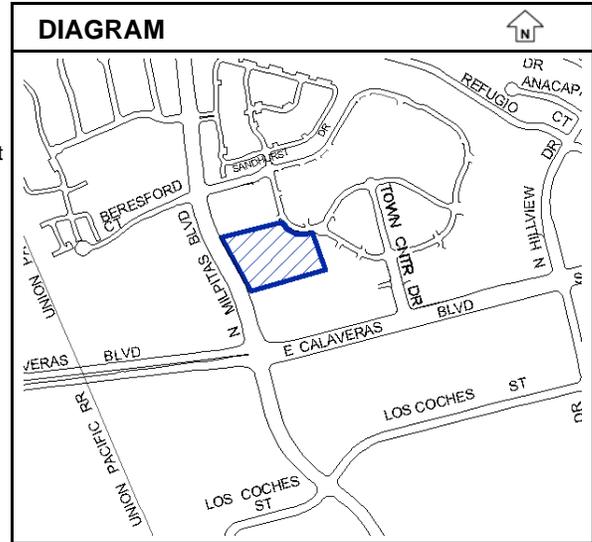
PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: \$75,000

DESCRIPTION

This project provides for the design and construction of a new Senior Center at the Civic Center by remodeling and enlarging the existing library building. Building improvements will include new roofing, HVAC equipment, sitework, interior modifications and restroom facilities, building code upgrades, kitchen facilities, and other improvements to support current and future senior facility programming.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$2,503,720

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	2,300,000	0	0	0	0	0	2,300,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	92,400	0	0	0	0	0	92,400
Building	10,787,600	0	0	0	0	0	10,787,600
Totals	13,180,000	0	0	0	0	0	13,180,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	1,315,000	0	0	0	0	0	1,315,000
RDA Fund	772,600	0	0	0	0	0	772,600
2003 RDA Tax Allocation Bonds	11,000,000	0	0	0	0	0	11,000,000
Grants/Reimbursement/Develop	92,400	0	0	0	0	0	92,400
Totals	13,180,000	0	0	0	0	0	13,180,000

FINANCE NOTES

Mid-Year appropriation of \$2,300,000 from RDA Bonds, 9/20/05.
RDA Fund of \$2,400,000 is from the City Hall settlement.
FY09-10 Defund \$1,627,400 from RDA Fund, due to construction bid under budget.
Close project at the end of Fiscal Year, June 30, 2011.

City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Community Improvement	8190 Green Facility Study	1

CONTACT: Greg Armendariz [3317] / Eddie Loreda [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides a study for adding photovoltaic cells (solar panels) and other green building improvements to all existing City buildings and facilities. This assessment will include structural review of roof top installations, electrical power generation and demands, financial rate of return analysis and financing options. The scope will also review available grants and rebates for these improvements.

COMMENTS:

The City buildings include: City Hall, MSC, PD/PW building, Community Center, New Senior Center and Sports fields snack shacks. Other public facilities include, street lights, parks and trails lighting, and pump stations. This study will be the basis for programming CIP projects for design and construction in the future.

Uncommitted Balance as of 5/31/2011: \$52,027

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	95,000	0	0	0	0	0	95,000
Administration	30,000	0	0	0	0	0	30,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Fund	10,000	0	0	0	0	0	10,000
Grants/Reimbursement/Develop	25,000	0	0	0	0	0	25,000
RDA Fund	80,000	0	0	0	0	0	80,000
Water Fund	10,000	0	0	0	0	0	10,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

Grants of \$25,000 will be pursued from ABAG from initial study or from PG&E and State for construction.
 Council 1/5/10 - Budget Appropriation: \$75,000

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Park Improvement	8191 Park Master Plan Improvements - Phase I	0

CONTACT: Michael Boitnott [3315]

PRIORITY: Improve the Quality of Life

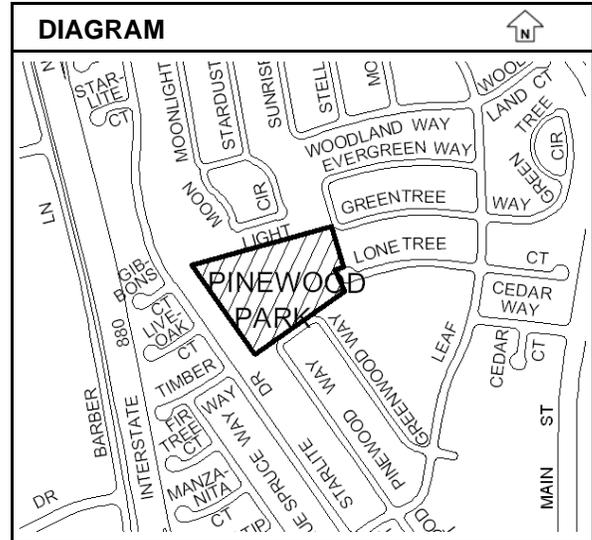
ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the design of the first park renovation projects based on the Park Master Plan recommendations, priorities and financing plan.

COMMENTS:

This is a heavy used park which also serves the RDA area.



Uncommitted Balance as of 5/31/2011: \$249,534

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	240,000	0	0	0	0	0	240,000
Administration	10,000	0	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	50,000	0	0	0	0	0	50,000
Park Fund	200,000	0	0	0	0	0	200,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	8192 City-Wide Traffic Deficiency Plan	1

CONTACT: James Lindsay [3273]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides a study to perform a City-wide traffic analysis of intersections, establish existing levels of service, and determines current and future deficiencies. This study will look at cumulative impacts and identify mitigation strategies, for development projects through the City. This study is required due to regional growth and ongoing development within Milpitas and will be done in accordance with Santa Clara Valley Transportation Authority (VTA) guidelines.

COMMENTS:

This study will be utilized as an important tool to prioritize limited City resources and provide developers with practical mitigation strategies based on how their projects impact traffic on City streets.

Uncommitted Balance as of 5/31/2011: \$35

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	50,000	0	0	0	0	0	50,000
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	50,000	0	0	0	0	0	50,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	25,000	0	0	0	0	0	25,000
Street Fund	25,000	0	0	0	0	0	25,000
Totals	50,000	0	0	0	0	0	50,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8197 Civic Center Site Improvements	1

CONTACT: Steve Erickson [3301]

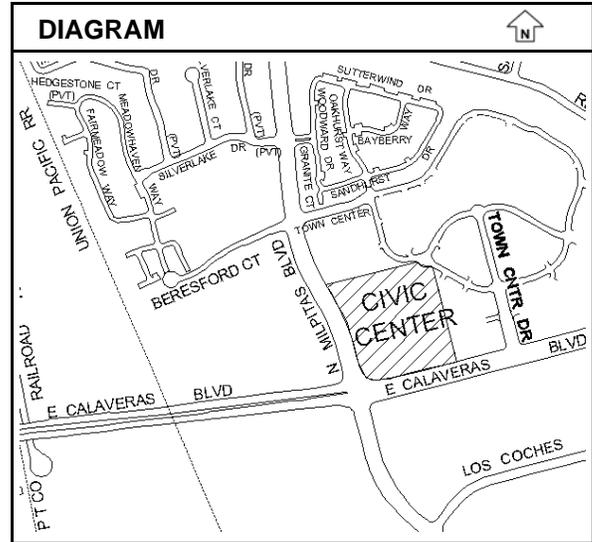
PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This project provides for the renovation and rehabilitation to the Civic Center site. The work includes painting the exterior of the Community Center, replacement of the walkway to the rear of the Community Center, relocation of the Veteran's memorial, asphalt repairs, slurry seal and restriping both the Community Center and City Hall parking lots, and ADA upgrades to path of travel for the Civic Center.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$59,905

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	20,000	0	0	0	0	0	20,000
Administration	30,000	0	0	0	0	0	30,000
Inspection	20,000	0	0	0	0	0	20,000
Improvements	430,000	0	0	0	0	0	430,000
Totals	500,000	0	0	0	0	0	500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1997 RDA Tax Allocation Bonds	15,500	0	0	0	0	0	15,500
RDA Fund	484,500	0	0	0	0	0	484,500
Totals	500,000	0	0	0	0	0	500,000

FINANCE NOTES

Mid-Year appropriation of \$500,000 from RDA, 12/15/09

Close project at the end of Fiscal Year, June 30, 2011.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8198 Department of Energy Grant Program	1

CONTACT: Greg Armendariz [3317] / Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$0

DESCRIPTION

This grant funded project provides three primary activities: a mandatory Department of Energy (DOE) study to calculate job creation and reductions in greenhouse gas emissions for various City facilities, replace aging and inefficient HVAC chillers and controls at the Police/Public Works Building, and convert lighting at the Sports Center parking lot to energy efficient LED fixtures.

COMMENTS:

The DOE has earmarked \$662,400 for the City of Milpitas through its Energy Efficiency and Conservation Block Grant program. City's local funding match is \$507,350. Some of the parking lot lighting work may not be eligible for reimbursement and a cost-share is necessary. Staff anticipates that the replacement chillers will be eligible for a PG&E rebate of \$26,000.

Uncommitted Balance as of 5/31/2011: \$303,229

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	167,000	0	0	0	0	0	167,000
Administration	215,000	0	0	0	0	0	215,000
Inspection	159,735	0	0	0	0	0	159,735
Improvements	514,237	0	0	0	0	0	514,237
Other	46,248	0	0	0	0	0	46,248
Totals	1,102,220	0	0	0	0	0	1,102,220

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	678,220	0	0	0	0	0	678,220
RDA Fund	424,000	0	0	0	0	0	424,000
Totals	1,102,220	0	0	0	0	0	1,102,220

FINANCE NOTES

Mid-Year appropriation on 1/5/10 \$125,000

DOE grant total is \$662,400; DOE has approved and paid for study and grant administration costs: \$113,248; remaining \$424,152 approved and appropriated on May 4, 2010.

RDA: Appropriation of \$350,00 appropriated on May 4, 2010

PG&E grant estimate of \$15,820.25 received on 10/2010

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Streets	8199 Street Light Pole Improvements	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This new Capital Improvement Project will provide for various improvements to renovate and replace some of this aging infrastructure, including replacement of street ballasts/lamps, steel light poles, modification of foundations, and other related improvements. Work will be performed based on a prioritized database inventory.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$25,394

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Improvements	150,000	0	0	0	0	0	150,000
Building	0	0	0	0	0	0	0
Totals	150,000	0	0	0	0	0	150,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	75,000	0	0	0	0	0	75,000
RDA Fund	75,000	0	0	0	0	0	75,000
Totals	150,000	0	0	0	0	0	150,000

FINANCE NOTES

2/2/10 - budget appropriation of \$150,000 (\$75,000 from Street fund and \$75,000 from RDA fund)

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	8200 Climate Action Plan	

CONTACT: James Lindsay [3273]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for preparation of a Milpitas Climate Action Plan (CAP). This plan will include several elements including: an inventory for the general community and City owned facilities, greenhouse emission analysis, land use recommendations in order to comply with new CEQA criteria (created under SB 375 & AB 32), and criteria to evaluate new development against CEQA thresholds of carbon footprint.

COMMENTS:

Uncommitted Balance as of 5/31/2011: \$14,871

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	0	0
Administration	10,000	0	0	0	0	0	10,000
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	90,000	0	0	0	0	0	90,000
Totals	100,000	0	0	0	0	0	100,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Grants/Reimbursement/Develop	57,500	0	0	0	0	0	57,500
RDA Fund	42,500	0	0	0	0	0	42,500
Totals	100,000	0	0	0	0	0	100,000

FINANCE NOTES

Council 6/21/11 - The City was awarded \$57,500 grant funding from the VTA's Community Design and Transportation (CDT) Planning Grant FY 2011. VTA requires a local match of 20% of total project cost.

**City of Milpitas
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Community Improvement	9001 City Hall AV Equipment Replacement & Upgrades	1

CONTACT: Steve Erickson [3301] / Bill Marion [2701]

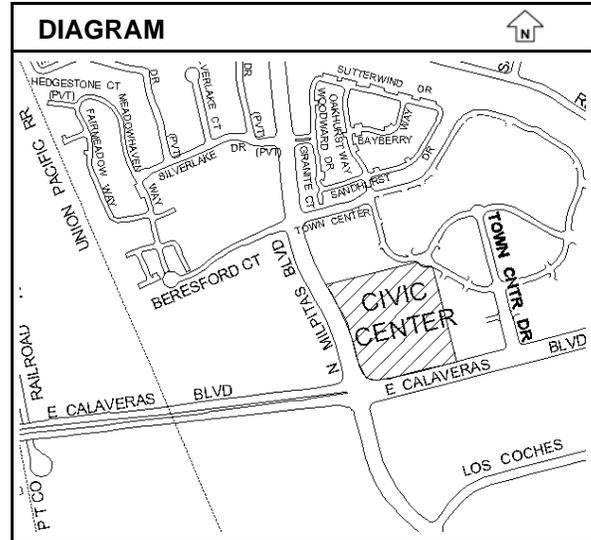
PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: \$25,000

DESCRIPTION

This project provides for the replacement and or upgrades to the audio and visual systems that were installed within nine conference rooms, council chambers public meeting area, audio video control room, committee meeting room, and the council chambers at City Hall. This equipment was originally installed when the building was constructed in 2002. The improvements will also provide a dedicated network and address the overall power consumption concerns, allow for future upgrades and expansion, maintenance, and scalability of the system.

COMMENTS:



Uncommitted Balance as of 5/31/2011: \$1,495,435

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	150,000	0	0	0	0	0	150,000
Administration	60,000	0	0	0	0	0	60,000
Inspection	40,000	0	0	0	0	0	40,000
Improvements	1,250,000	0	0	0	0	0	1,250,000
Totals	1,500,000	0	0	0	0	0	1,500,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
EDC Fund	1,500,000	0	0	0	0	0	1,500,000
Totals	1,500,000	0	0	0	0	0	1,500,000

FINANCE NOTES

Council Meeting April 5, 2011 - appropriation of \$1,500,000 from the EDC Fund.

APPENDIX A

ESTIMATE LEVEL DESCRIPTIONS

The following are detailed descriptions for each of the three estimate levels used in this document:

Estimate Level 1 – Conceptual Estimate

This level of estimating is the least accurate and is used when the conceptual idea or plan has been prepared without precise details. Examples of such would be freeway interchanges prior to completion of any plans (and estimates based thereon), projects where final location is unknown and right-of-way or land costs are involved.

Estimate Level 2 – Detailed Estimate

This level of estimating is based on an approved design plan or conceptual plan which has some level of assurance that the items contained within are complete and acceptable to the approving agency. Examples of this category are most street projects where City staff has prepared estimates based on typical street structural and geometric details, using experienced bid prices. Other examples are water or sewer lines that have been proposed and identified with estimates in consultant reports.

Estimate Level 3 – Design Estimate

This is the highest level of estimating and is based on a completed set of design drawings and specifications that are ready for bidding. This level is what could also be called the bid or engineer's estimate.

APPENDIX B

ABBREVIATIONS - DEFINITIONS

ABAG	Association of Bay Area Governments
AC	Asphalt Concrete
ADA	Americans with Disabilities Act.
CAD	Computer Aided Dispatch
CADD	Computer Aided Design and Drafting
CDBG	Community Development Block Grant
CIP	Capital Improvement Program
CRF	Capital Reserve Fund
CRS	Community Rating Service
CU	Customer
DEV	Developer
DG	Decomposed Granite
DOHS	Department of Health Service
EOC	Emergency Operating Center
FEMA	Federal Emergency Management Agency
GF	General Fund
GIS	Geographic Information System
GUI	Graphical User Interfaces
HR	Human Resources
I/I	Infiltration/Inflow
LRT	Light Rail Transit
MCT	Mobile Computer Terminal
MHS	Milpitas Historical Society
MSC	Milpitas Sports Center
OSA	Office of the State Architect
OCR	Optical Character Recognition
PF	Park Fund
PM	Project Manager
PMS	Pavement Management System
PRV	Pressure reducing valve
R/W	Right-of-Way
RDA	Redevelopment Agency
RFQ	Request for Qualifications
RMS	Records Management System
RWQCB	Regional Water Quality Control Board
SCADA	Supervisory Control and Data Acquisition
SCC	Santa Clara County
SCVTA	Santa Clara Valley Transportation Agency
SCVWD	Santa Clara Valley Water District
SF	Street Fund
SP	Sponsor
SPS	Sewer Pump Station
TA	Traffic Authority
TDA	Transportation Development Act
WF	Water Fund
WLF	Water Line Extension Fund
VTA	Santa Clara Valley Transportation Authority
COP's	Certificates of Participation
TPF	Treatment Plant Fee
UPS	Uninterrupted Power Supply
Y2K	Year 2000 Compliant

APPENDIX C

PRIORITIZATION DESCRIPTIONS

In order to assist in the review of the various projects, all CIP projects are prioritized using the following categories (listed in priority order):

1. **Mandatory or Committed Projects**

Mandatory projects are those which the City is legally required to undertake. These include Federal or State mandated activities such as access modifications to public facilities to meet Americans with Disabilities Act requirements, Clean Water Act, etc. Committed projects are those that the City has contracted or partially completed. This can also include projects that have received grants with time restrictions. A funded project that has not yet started, does not necessarily mean that the project is “committed”, since the project is still subject to review. If this project is no longer necessary, it can be delayed or deleted and defunded.

2. **Health and Safety Projects**

Health and Safety projects are those infrastructure improvements needed for health and/or safety reasons. Examples include such projects as sidewalk repair work, installation of traffic signals and signs, modification of park playground equipment to eliminate a hazardous situation and additional lighting in public areas, etc.

3. **Rehabilitation of Existing Capital Assets or Systems**

These are projects that are required to maintain the City’s investment in infrastructure and capital equipment. This includes projects ranging from street resurfacing/reconstruction, to bridge maintenance, water, sewer improvements, facilities rehabilitation, etc.

4. **Major Service Equipment Replacement**

These are projects involving the replacement of equipment required in the operations of the City services. This would include pumps at storm drainage pump stations, MSC swimming pool pumps and motor replacements.

5. **Projects which Avoid Future Additional Costs**

This includes those projects which assists the City in reducing and/or eliminating future operating or capital costs. This would include acquisition of image processing equipment for document control, computer networking, replacing existing high maintenance landscaping with drought resistant and low maintenance plantings, automation of maintenance or data gathering activities, etc.

6. **Studies and Analyses**

This category is for projects that allow the City to examine new approaches for improvements to service delivery, cost savings, capital improvement projects and/or ways to enhance the financial stability of the City. Examples include the Calaveras Plan Line Study and San Jose Parallel Forcemain Study.

7. **Enhance Economic Development**

This category is for those projects that will attract new businesses or retain existing. Examples include the installation of utilities for future development and fiber optics installation for telecommunications.

8. **Improve the Quality of Life**

These are projects that allow the City to enhance the City’s quality of life, such as landscaping projects, new Sports Center improvements, etc.

APPENDIX D
Previously Funded Projects to be closed as of June 30, 2011

Community Improvement Projects

8102	Community Center Renovation
8125	Mobile Radio Replacement Plan
8135	Buildings Improvements
8154	Land Acquisition, Abatement & Site Prep.
8165	N. Main Street
8169	North Main St. Development EIR Mitigation
8171	Emergency Operations Vulnerability Assessment
8174	Range Lead Containment System
8176	Senior Center
8197	Civic Center Site Improvements

Parks Projects

5081	Berryessa Creek Trail, Reach 4
5084	Berryessa Creek Trail, Reach 6A
5085	Electrical Cabinet Upgrade
5089	Park Renovation Project 2009

Streets Projects

4029	Calaveras Road Slope Protection
4243	S Main St. Streetscape Project – Phase I
4252	Street Pavement Resurfacing-Jobs for Main Street Act 2010
8192	City-wide Traffic Deficiency Plan

Water Projects

7103	Minor Water Projects 2007
7104	Water Main Replacement Study
7107	Water Master Plan 2009
7086	Water System Air Relief Valve Modifications

Sewer Projects

6107	Minor Sewer Projects 2009
6112	South Bay Water Recycling Program, Phase II
6113	Cypress sewer main Replacement

Storm Drain Projects

3702	Minor Storm Drain Projects 2009
3705	Minor Storm Drain Projects 2011