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Capital Improvement Program 2012-2017

Draft Report

Abel Street Overlay

Annual Slurry Seal

Alviso Adobe

Senior Center

City of Milpitas

CALIFORNIA

City of Milpitas
2012-2017 CAPITAL IMPROVEMENT PROGRAM

2012-2017 CAPITAL IMPROVEMENT PROGRAM

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CITY OF MILPITAS

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April 2012

Honorable Mayor, Members of the City Council:

INTRODUCTION

Transmitted herewith is the Proposed 2012-2017 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 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, and specialized high cost purchases. 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 2012-2017 CIP showing fund group expenses, 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, 2012.

ACCOMPLISHMENTS IN 2011-2012

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

- North Abel Street Pavement Overlay
- Gibraltar Pump Station Improvement
- South Milpitas Seismic Water Improvements
- Community Center HVAC Replacement
- Ranch Drive Pavement Overlay
- Pines Neighborhood Slurry Seal
- Ayer Pump Station Emergency Improvement
- Sewer Deficiency Improvement

2012-2013 CAPITAL BUDGET

Funding for projects programmed in the first Fiscal Year 2012-2013 is recommended for approval at this time. 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 2012-2013 Capital Budget, totaling approximately $13,085,000 million is summarized below:

PROJECT CATEGORY	FY 12-13	Projected % OF TOTAL
Community Improvement Projects	0	0.0%
Park Projects	750,000	5.7%
Street Projects	2,460,000	18.8%
Water Projects	2,775,000	21.2%
Sewer Projects	6,550,000	50.1%
Storm Drain Projects	550,000	4.2%
TOTAL	**$13,085,000**	**100.0%**

Projects recommended for funding during 2012-2017 are shown in the CIP summaries at the beginning of each section. The Planning Commission reviewed this document on April 11th and found it in conformance with the General Plan.

FINAL 2012-2017 FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

The Proposed five-year Capital Improvement Program totals approximately $84 million. The Proposed 2012-2017 CIP program is compared with last year's program below. The Proposed CIP shows a decrease of $11.0 million in the five-year program.

	2011-2016 PROGRAM		2012-2017 PROGRAM	
FUND GROUP	**Cost**	**% of Total**	**Cost**	**% of Total**
Community Improvement Projects	6,019,000	6.3%	4,450,000	5.3%
Parks Projects	13,525,000	14.2%	18,400,000	21.9%
Streets Projects	25,484,000	26.8%	12,178,000	14.5%
Water Projects	33,075,000	34.8%	27,550,000	32.8%
Sewer Projects	8,850,000	9.3%	12,500,000	14.9%
Storm Drain Projects	8,100,000	8.5%	8,980,000	10.7%
TOTAL	**$95,053,000**	**100.0%**	**$84,058,000**	**100.0%**

FUND GROUP FINANCING

COMMUNITY IMPROVEMENTS

This fund group includes projects such as the City Facilities Improvements, Fire Station Improvements, Finance System Upgrades, MSC Master Plan Update and MSC Pool Resurfacing. Community Improvements projects are funded by Equipment Replacement Fund, Transient Occupancy Tax, and other sources.

PARKS

Park Dedication Fees are the primary source of revenue for this fund group. Additional revenue sources include Transit Area Specific Plan (TASP) Fees, 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, Vehicle Licensing Fees, Transient Occupancy Tax, Traffic Impact Fees, and other grants and fees.

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 Storm Drain Fund, and Developer Contributions 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

10 new projects have been added to the Final 2012-2017 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 conceptual 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 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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30	New	Murphy Park Picnic and Playground Renovation
119	New	Oak Creek Pump Station Upgrade
31	New	Park Renovation Project 2015
32	New	Park Renovation Project 2017

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM
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120	New	Penitencia Pump Station Improvements
49	New	S. Milpitas Blvd Bike/Ped. Improvements
76	New	SCVWD Second Water Supply Turnout
100	New	Sewer System Replacement 13-14
101	New	Sewer System Replacement 14-15
102	New	Sewer System Replacement 15-16
103	New	Sewer System Replacement 16-17
50	New	Sidewalk Replacement 2015
121	New	Storm Drain System Improvements 2017
51	New	Street Resurfacing Project 2014
52	New	Street Resurfacing Project 2015
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77	New	Sunnyhills Turnout Pressure Reducing Valve
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City of Milpitas
2012-2017 CAPITAL IMPROVEMENT PROGRAM

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM
GRAND SUMMARY

Project Expenses	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Community Improvement	0	2,825,000	500,000	125,000	1,000,000	**4,450,000**
Park Improvement	750,000	2,250,000	4,600,000	3,400,000	7,400,000	**18,400,000**
Streets	2,460,000	3,134,000	2,384,000	2,000,000	2,200,000	**12,178,000**
Water	2,775,000	3,775,000	9,305,000	7,695,000	4,000,000	**27,550,000**
Sewer Improvement	6,550,000	1,000,000	1,100,000	1,250,000	2,600,000	**12,500,000**
Storm Drain Improvement	550,000	600,000	2,900,000	1,750,000	3,180,000	**8,980,000**
Total	**13,085,000**	**13,584,000**	**20,789,000**	**16,220,000**	**20,380,000**	**84,058,000**

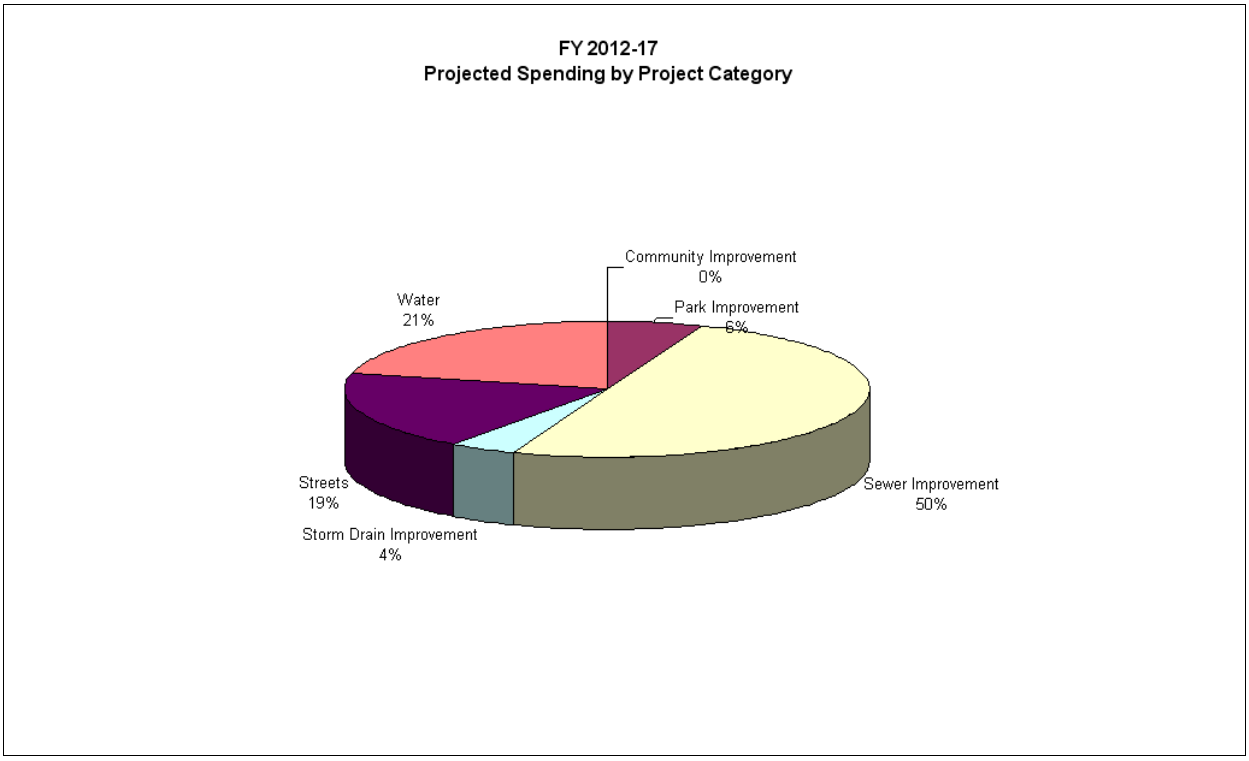
Finance Sources	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	1,553,000	1,256,800	1,116,800	1,000,000	1,150,000	**6,076,600**
Developer Contributions	150,000	0	0	0	0	**150,000**
General Fund	0	0	0	0	220,000	**220,000**
Grants/Reimbursement/Developer Fee	0	227,200	117,200	0	0	**344,400**
Park Fund	750,000	1,950,000	3,400,000	0	400,000	**6,500,000**
Sewer Fund	4,050,000	0	100,000	250,000	100,000	**4,500,000**
Sewer Infrastructure Fund	0	1,000,000	1,000,000	1,000,000	2,500,000	**5,500,000**
Street Fund	60,000	0	0	0	50,000	**110,000**
Water Fund	2,775,000	1,550,000	1,105,000	1,625,000	1,500,000	**8,555,000**
Water Line Extension Fund	0	1,225,000	1,000,000	1,070,000	0	**3,295,000**
Storm Drain Fund	400,000	600,000	0	250,000	100,000	**1,350,000**
Equipment Replacement Fund	0	125,000	0	125,000	0	**250,000**
Unidentified Funding	0	3,300,000	5,300,000	6,900,000	12,360,000	**27,860,000**
Traffic Impact Fees	0	350,000	150,000	0	0	**500,000**
TASP Impact Fees	2,500,000	1,000,000	6,500,000	3,000,000	1,000,000	**14,000,000**
Transient Occupancy Tax (TOT)	500,000	600,000	600,000	600,000	600,000	**2,900,000**
Vehicle Licensing Fee	347,000	400,000	400,000	400,000	400,000	**1,947,000**
Total	**13,085,000**	**13,584,000**	**20,789,000**	**16,220,000**	**20,380,000**	**84,058,000**

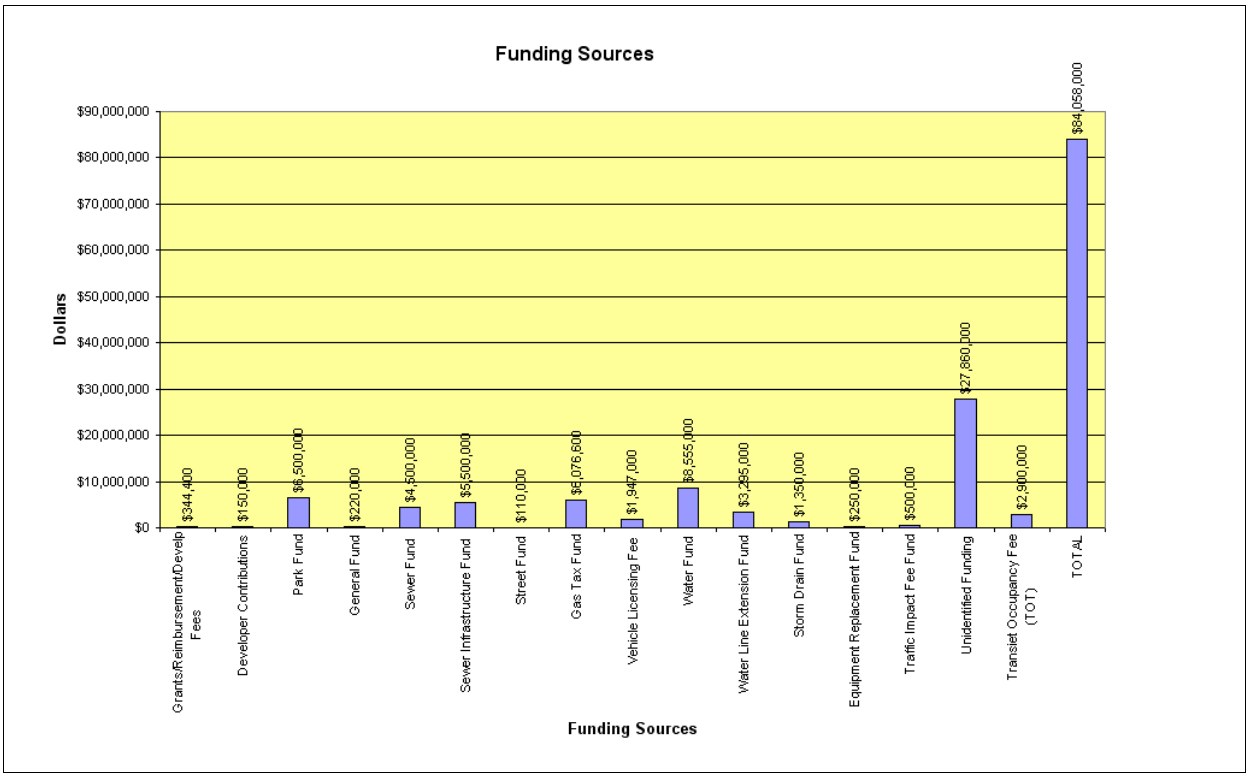
NOTES

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

(b) Grants are identified on the detailed project sheets.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM





City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

COMMUNITY IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
9	3403	Fire Station Improvements	4,000,000	1,500,000	0	1,500,000	0	0	1,000,000
10	3406	City Facilities Improvements	1,100,000	100,000	0	500,000	500,000	0	0
11	New	2014 Finance System Upgrade	125,000	0	0	125,000	0	0	0
12	New	2016 Finance System Upgrade	125,000	0	0	0	0	125,000	0
13	***New***	***City Building ADA Compliance Review***	***50,000***	***0***	***0***	***50,000***	***0***	***0***	***0***
14	New	MSC Master Plan Update	150,000	0	0	150,000	0	0	0
15	New	MSC Pool Resurfacing	500,000	0	0	500,000	0	0	0
		Defunding Subtotal							
		Funding Subtotal							
		TOTAL COST	**$6,050,000**	**$1,600,000**	**0**	**$2,825,000**	**$500,000**	**$125,000**	**$1,000,000**

SUMMARY OF AVAILABLE FINANCING

Equipment Replacement Fund	0	125,000	0	125,000	0
Other	0	2,700,000	500,000	0	1,000,000
TOTAL AVAILABLE	**0**	**$2,825,000**	**$500,000**	**$125,000**	**$1,000,000**

NOTES

(a) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2012-13			
			Transient Occupancy Tax (TOT)	Equipment Replacement Fund	Grants/Reimbursement/ Developer	Other
9	3403	Fire Station Improvements	0	0	0	0
10	3406	City Facilities Improvements	0	0	0	0
11	New	2014 Finance System Upgrade	0	0	0	0
12	New	2016 Finance System Upgrade	0	0	0	0
13	***New***	***City Building ADA Compliance Review***	***0***	***0***	***0***	***0***
14	New	MSC Master Plan Update	0	0	0	0
15	New	MSC Pool Resurfacing	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**0**	**0**	**0**	**0**
		Subtotal by Funding Source	**0**	**0**	**0**	**0**
		Subtotal by Year	**0**			

NOTES

(a) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2013-14 Transient Occupancy Tax (TOT)	Equipment Replacement Fund	Grants/Reimbursement/Develop	Other
9	3403	Fire Station Improvements	0	0	0	1,500,000
10	3406	City Facilities Improvements	0	0	0	500,000
11	New	2014 Finance System Upgrade	0	125,000	0	0
12	New	2016 Finance System Upgrade	0	0	0	0
13	***New***	***City Building ADA Compliance Review***	***0***	***0***	***0***	***50,000***
14	New	MSC Master Plan Update	0	0	0	150,000
15	New	MSC Pool Resurfacing	0	0	0	500,000
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**125,000**	**0**	**2,700,000**
		Subtotal by Funding Source	**0**	**125,000**	**0**	**2,700,000**
		Subtotal by Year	**2,825,000**			

NOTES

(a) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2014-15 Transient Occupancy Tax (TOT)	Equipment Replacement Fund	Grants/Reimbursement/Develop	Other
9	3403	Fire Station Improvements	0	0	0	0
10	3406	City Facilities Improvements	0	0	0	500,000
11	New	2014 Finance System Upgrade	0	0	0	0
12	New	2016 Finance System Upgrade	0	0	0	0
13	***New***	***City Building ADA Compliance Review***	***0***	***0***	***0***	***0***
14	New	MSC Master Plan Update	0	0	0	0
15	New	MSC Pool Resurfacing	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**0**	**0**	**500,000**
		Subtotal by Funding Source	**0**	**0**	**0**	**500,000**
		Subtotal by Year	**500,000**			

NOTES

(a) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2015-16 Transient Occupancy Tax (TOT)	Equipment Replacement Fund	Grants/Reimbursement/Develop	Other
9	3403	Fire Station Improvements	0	0	0	0
10	3406	City Facilities Improvements	0	0	0	0
11	New	2014 Finance System Upgrade	0	0	0	0
12	New	2016 Finance System Upgrade	0	125,000	0	0
13	***New***	***City Building ADA Compliance Review***	***0***	***0***	***0***	***0***
14	New	MSC Master Plan Update	0	0	0	0
15	New	MSC Pool Resurfacing	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**125,000**	**0**	**0**
		Subtotal by Funding Source	**0**	**125,000**	**0**	**0**
		Subtotal by Year	**125,000**			

NOTES

(a) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2016-17 Transient Occupancy Tax (TOT)	Equipment Replacement Fund	Grants/Reimbursement/Develop	Other
9	3403	Fire Station Improvements	0	0	0	1,000,000
10	3406	City Facilities Improvements	0	0	0	0
11	New	2014 Finance System Upgrade	0	0	0	0
12	New	2016 Finance System Upgrade	0	0	0	0
13	***New***	***City Building ADA Compliance Review***	***0***	***0***	***0***	***0***
14	New	MSC Master Plan Update	0	0	0	0
15	New	MSC Pool Resurfacing	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**0**	**0**	**1,000,000**
		Subtotal by Funding Source	**0**	**0**	**0**	**1,000,000**
		Subtotal by Year	**1,000,000**			

NOTES

(a) New projects listed in Bold Italics

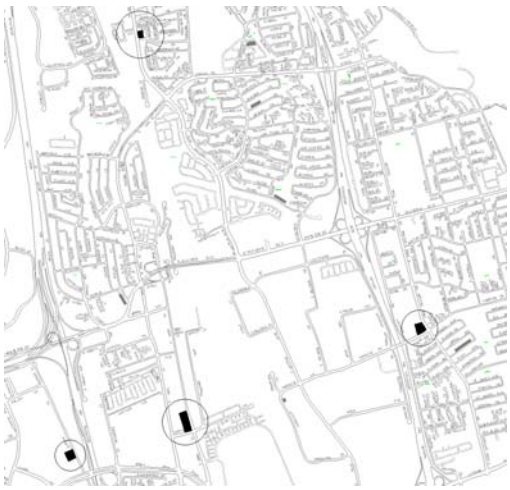
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**3403**	**Fire Station Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project provides various improvements at all four fire stations. The work involves renovation and/or replacement of electrical and mechanical systems, plumbing renovation, parking lots, emergency power generator systems, interior and exterior paintings, replacement of floor coverings, restroom and shower facilities, 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 3/31/2012: $1,368,055

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	100,000	0	125,000	0	0	90,000	315,000
Administration	75,000	0	25,000	0	0	110,000	210,000
Inspection	75,000	0	50,000	0	0	50,000	175,000
Improvements	1,250,000	0	1,300,000	0	0	750,000	3,300,000
Totals	1,500,000	0	1,500,000	0	0	1,000,000	4,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Transient Occupancy Tax (TOT)	1,500,000	0	0	0	0	0	1,500,000
Unidentified Funding	0	0	1,500,000	0	0	1,000,000	2,500,000
Totals	1,500,000	0	1,500,000	0	0	1,000,000	4,000,000

FINANCE NOTES

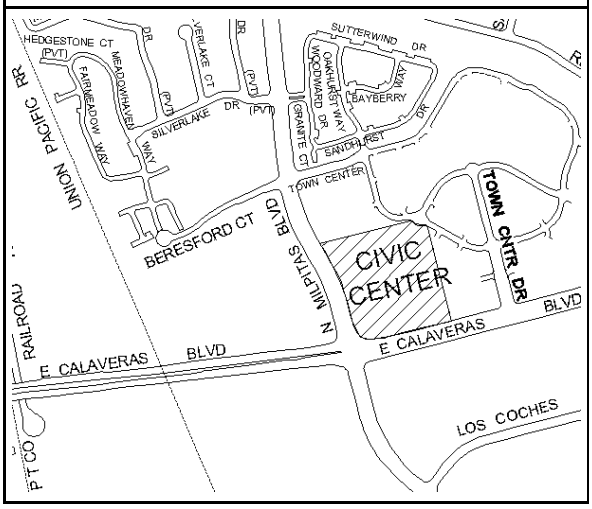
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**3406**	**City Facilities Improvements**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $89,283

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	10,000	0	30,000	30,000	0	0	70,000
Administration	20,000	0	10,000	10,000	0	0	40,000
Inspection	10,000	0	10,000	10,000	0	0	30,000
Improvements	60,000	0	50,000	50,000	0	0	160,000
Equipment	0	0	400,000	400,000	0	0	800,000
Totals	100,000	0	500,000	500,000	0	0	1,100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
General Fund	100,000	0	0	0	0	0	100,000
Unidentified Funding	0	0	500,000	500,000	0	0	1,000,000
Totals	100,000	0	500,000	500,000	0	0	1,100,000

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**2014 Finance System Upgrade**	1

CONTACT: Jane Corpus [3125]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**2016 Finance System Upgrade**	

CONTACT: Jane Corpus [3125]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**City Building ADA Compliance Review**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Studies and Analyses

DESCRIPTION

This project will provide for the review of all City Buildings constructed prior to 2000 to confirm compliance with access requirements in accordance with the Americans with Disabilities Act (ADA), and to identify any deficiencies and recommend improvements.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	40,000	0	0	0	40,000
Administration	0	0	10,000	0	0	0	10,000
Totals	0	0	50,000	0	0	0	50,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	50,000	0	0	0	50,000
Totals	0	0	50,000	0	0	0	50,000

FINANCE NOTES

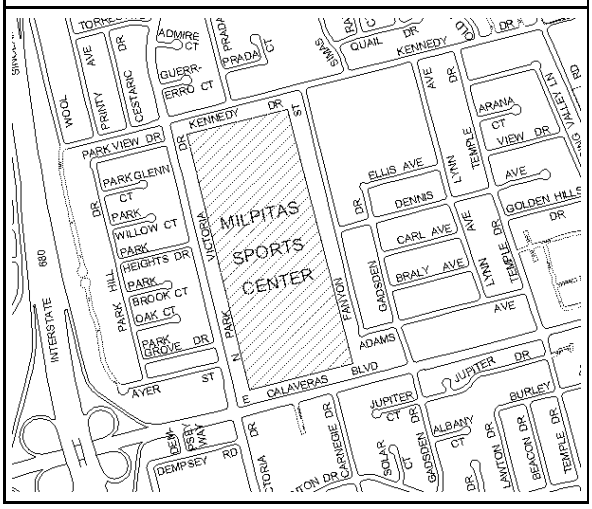
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**MSC Master Plan Update**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	140,000	0	0	0	140,000
Administration	0	0	10,000	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	150,000	0	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	150,000	0	0	0	150,000
Totals	0	0	150,000	0	0	0	150,000

FINANCE NOTES

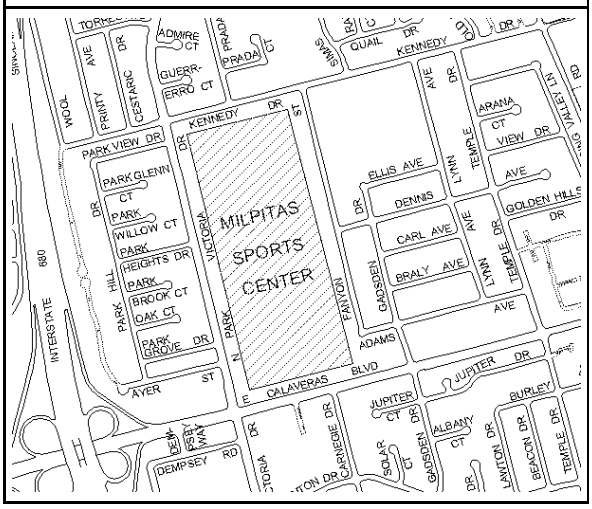
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**MSC Pool Resurfacing**	1

CONTACT: Aaron Bueno (3226)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	50,000	0	0	0	50,000
Administration	0	0	25,000	0	0	0	25,000
Inspection	0	0	25,000	0	0	0	25,000
Improvements	0	0	400,000	0	0	0	400,000
Totals	0	0	500,000	0	0	0	500,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	500,000	0	0	0	500,000
Totals	0	0	500,000	0	0	0	500,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM
PARK IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
25	5092	Main Street Park	3,650,000	350,000	0	300,000	3,000,000	0	0
26	5095	Park Renovation Project 2013	400,000	0	400,000	0	0	0	0
27	5096	Pinewood Park Picnic Renovation	2,000,000	0	350,000	1,650,000	0	0	0
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	7,000,000	0	0	0	0	3,000,000	4,000,000
29	New	Higuera Adobe Park Picnic and Playground R	1,500,000	0	0	300,000	1,200,000	0	0
30	New	Murphy Park Picnic and Playground Renovati	3,400,000	0	0	0	0	400,000	3,000,000
31	New	Park Renovation Project 2015	400,000	0	0	0	400,000	0	0
32	New	Park Renovation Project 2017	400,000	0	0	0	0	0	400,000
		Defunding Subtotal							
		Funding Subtotal			**750,000**				
		TOTAL COST	**$18,750,000**	**$350,000**	**$750,000**	**$2,250,000**	**$4,600,000**	**$3,400,000**	**$7,400,000**

SUMMARY OF AVAILABLE FINANCING

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2012-13 Park Fund	2012-13 Midtown Park Fund	2012-13 Grants/Reimbursement/ Developer	2012-13 Other
25	5092	Main Street Park	0	0	0	0
26	5095	Park Renovation Project 2013	400,000	0	0	0
27	5096	Pinewood Park Picnic Renovation	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 2015	0	0	0	0
32	New	Park Renovation Project 2017	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**750,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**750,000**	**0**	**0**	**0**
		Subtotal by Year	**750,000**			

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2013-14			
			Park Fund	Midtown Park Fund	Grants/Reimburseme nt/Develop	Other
25	5092	Main Street Park	300,000	0	0	0
26	5095	Park Renovation Project 2013	0	0	0	0
27	5096	Pinewood Park Picnic Renovation	1,650,000	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	300,000
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
31	New	Park Renovation Project 2015	0	0	0	0
32	New	Park Renovation Project 2017	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,950,000**	**0**	**0**	**300,000**
		Subtotal by Funding Source	**1,950,000**	**0**	**0**	**300,000**
		Subtotal by Year	**2,250,000**			

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2014-15			
			Park Fund	Midtown Park Fund	Grants/Reimbursement/Develop	Other
25	5092	Main Street Park	3,000,000	0	0	0
26	5095	Park Renovation Project 2013	0	0	0	0
27	5096	Pinewood Park Picnic Renovation	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	0	1,200,000
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
31	New	Park Renovation Project 2015	400,000	0	0	0
32	New	Park Renovation Project 2017	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**3,400,000**	**0**	**0**	**1,200,000**
		Subtotal by Funding Source	**3,400,000**	**0**	**0**	**1,200,000**
		Subtotal by Year	**4,600,000**			

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2015-16			
			Park Fund	Midtown Park Fund	Grants/Reimbursement/Develop	Other
25	5092	Main Street Park	0	0	0	0
26	5095	Park Renovation Project 2013	0	0	0	0
27	5096	Pinewood Park Picnic Renovation	0	0	0	0
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	3,000,000
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	400,000
31	New	Park Renovation Project 2015	0	0	0	0
32	New	Park Renovation Project 2017	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**0**	**0**	**3,400,000**
		Subtotal by Funding Source	**0**	**0**	**0**	**3,400,000**
		Subtotal by Year	**3,400,000**			

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2016-17			
			Park Fund	Midtown Park Fund	Grants/Reimbursement/Develop	Other
25	5092	Main Street Park	0	0	0	0
26	5095	Park Renovation Project 2013	0	0	0	0
27	5096	Pinewood Park Picnic Renovation	0	0	0	0
28	New	Berryessa Creek Trail, Reach 4, 5, 6A	0	0	0	4,000,000
29	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
30	New	Murphy Park Picnic and Playground Renovation	0	0	0	3,000,000
31	New	Park Renovation Project 2015	0	0	0	0
32	New	Park Renovation Project 2017	400,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**400,000**	**0**	**0**	**7,000,000**
		Subtotal by Funding Source	**400,000**	**0**	**0**	**7,000,000**
		Subtotal by Year	**7,400,000**			

NOTES

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

(b) Grants are identified on detailed project sheets.

(c) New projects listed in Bold Italics

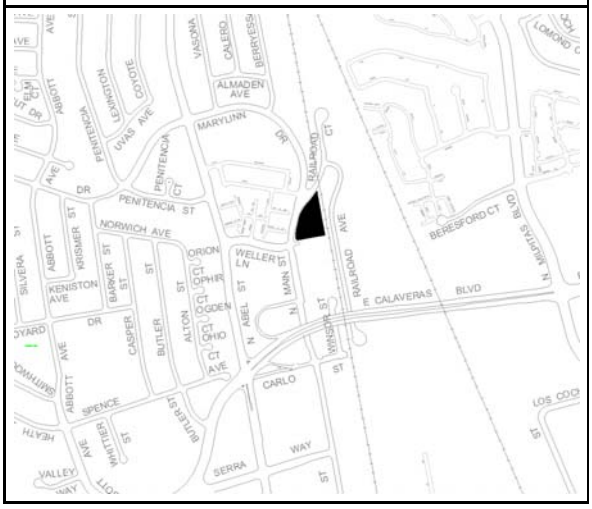
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5092**	**Main Street Park**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Improve the Quality of Life

DIAGRAM



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 curbs of Main St. and Railroad Ave. Pedestrian improvements to the library parking garage are also included.

COMMENTS:

An optional historic museum could be added to the park for an additional $1 to $2 million.

Uncommitted Balance as of 3/31/2012: $350,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	250,000	0	200,000	0	0	0	450,000
Administration	100,000	0	100,000	0	0	0	200,000
Inspection	0	0	0	75,000	0	0	75,000
Improvements	0	0	0	2,925,000	0	0	2,925,000
Equipment	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	350,000	0	300,000	3,000,000	0	0	3,650,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	350,000	0	300,000	3,000,000	0	0	3,650,000
Totals	350,000	0	300,000	3,000,000	0	0	3,650,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5095**	**Park Renovation Project 2013**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Health and Safety Projects

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, reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

This project will also replace the tennis pratice wall at Robert E. Browne Park.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	25,000	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	0	15,000	0	0	0	0	15,000
Land	0	0	0	0	0	0	0
Improvements	0	350,000	0	0	0	0	350,000
Equipment	0	0	0	0	0	0	0
Totals	0	400,000	0	0	0	0	400,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	0	400,000	0	0	0	0	400,000
Totals	0	400,000	0	0	0	0	400,000

FINANCE NOTES

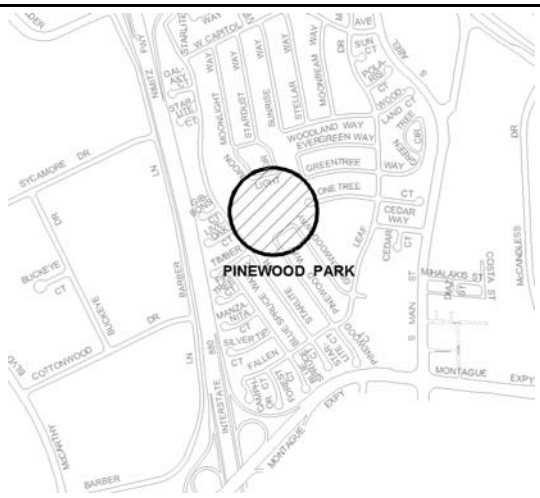
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5096**	**Pinewood Park Picnic Renovation**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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, irrigation, 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	300,000	0	0	0	0	300,000
Administration	0	50,000	75,000	0	0	0	125,000
Inspection	0	0	75,000	0	0	0	75,000
Land	0	0	0	0	0	0	0
Improvements	0	0	1,500,000	0	0	0	1,500,000
Other	0	0	0	0	0	0	0
Totals	0	350,000	1,650,000	0	0	0	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	0	350,000	1,650,000	0	0	0	2,000,000
Totals	0	350,000	1,650,000	0	0	0	2,000,000

FINANCE NOTES

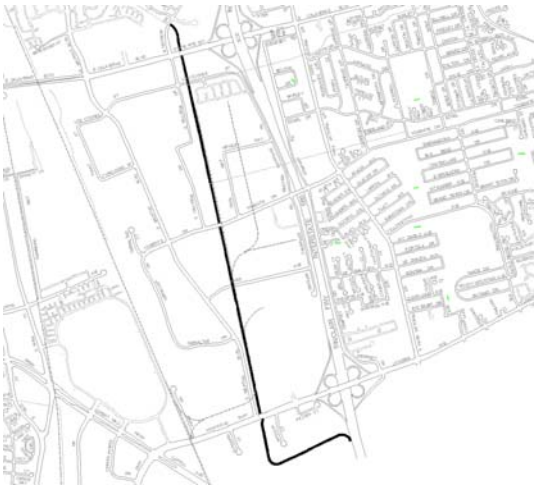
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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".

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	600,000	0	600,000
Administration	0	0	0	0	200,000	0	200,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	50,000	200,000	250,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	2,150,000	3,800,000	5,950,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	3,000,000	4,000,000	7,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
TASP Impact Fees	0	0	0	0	3,000,000	500,000	3,500,000
Unidentified Funding	0	0	0	0	0	3,500,000	3,500,000
Totals	0	0	0	0	3,000,000	4,000,000	7,000,000

FINANCE NOTES

Unidentified funding- possible funding may include future grants from the Army Corp of Engineers, SCVWD, developer contributions, and VTP 2040 Regional Transportation Program funds.

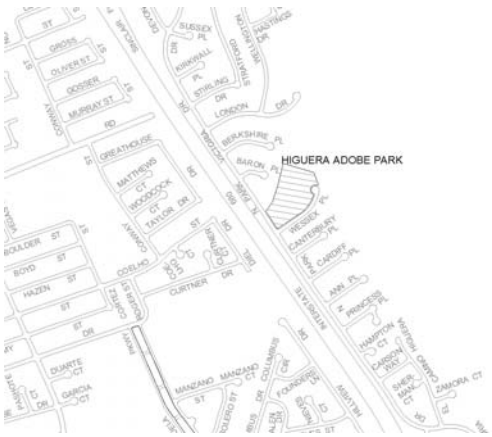
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**New**	**Higuera Adobe Park Picnic and Playground Renovation**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project provides for the design and construction of renovation improvements of various park elements at the Higuera Adobe Park. This includes the large picnic area behind the adobe building, playground including shade structures, and surrounding area. Maintenance to the care takers building, ADA compliance assessment and improvements, drainage, landscaping, walkways and related improvements.

COMMENTS:

Higuera Adobe Park is a Historical Site that is heavily used by large groups due to the rental opportunities of the Adobe building.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	275,000	0	0	0	275,000
Administration	0	0	25,000	0	0	0	25,000
Inspection	0	0	0	50,000	0	0	50,000
Improvements	0	0	0	1,150,000	0	0	1,150,000
Totals	0	0	300,000	1,200,000	0	0	1,500,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	300,000	1,200,000	0	0	1,500,000
Totals	0	0	300,000	1,200,000	0	0	1,500,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**New**	**Murphy Park Picnic and Playground Renovation**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM

DESCRIPTION

This project provides for the design and construction of renovation improvements for various park elements at Murphy Park. Those includes the large picnic area, playground and surrounding area, ADA compliance assessment and improvements, drainage, landscaping, walkways and related improvements.

COMMENTS:

Murphy Park is an older park which is heavily used, including sports activities and City programs such as "Music in the Park" and is in need of major renovation. Construction costs are estimated at $2,000,000 and will be programmed in 2017-18.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	350,000	0	350,000
Administration	0	0	0	0	50,000	200,000	250,000
Inspection	0	0	0	0	0	100,000	100,000
Improvements	0	0	0	0	0	2,700,000	2,700,000
Totals	0	0	0	0	400,000	3,000,000	3,400,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	400,000	3,000,000	3,400,000
Totals	0	0	0	0	400,000	3,000,000	3,400,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Michael Boitnott [3315]

PRIORITY: Health and Safety Projects

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, reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	50,000	0	0	50,000
Administration	0	0	0	25,000	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	25,000	0	0	25,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	300,000	0	0	300,000
Totals	0	0	0	400,000	0	0	400,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	0	0	0	400,000	0	0	400,000
Totals	0	0	0	400,000	0	0	400,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**New**	**Park Renovation Project 2017**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Health and Safety Projects

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, reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	50,000	50,000
Administration	0	0	0	0	0	25,000	25,000
Inspection	0	0	0	0	0	25,000	25,000
Improvements	0	0	0	0	0	300,000	300,000
Totals	0	0	0	0	0	400,000	400,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	0	0	0	0	0	400,000	400,000
Totals	0	0	0	0	0	400,000	400,000

FINANCE NOTES

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

STREETS PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
41	4266	Street Light Improvements	475,000	75,000	400,000	0	0	0	0
42	4267	Soundwall Renovations	328,466	28,466	0	300,000	0	0	0
43	4268	Street Resurfacing Project 2013	2,000,000	0	2,000,000	0	0	0	0
44	4269	Traffic Management Enhancements 2013	60,000	0	60,000	0	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	168,000	0	0	84,000	84,000	0	0
46	New	Bridge Improvements	300,000	0	0	150,000	0	0	150,000
47	New	Milpitas Boulevard Plan Line Study	150,000	0	0	0	150,000	0	0
48	New	Minor Traffic Improvements 2014	50,000	0	0	50,000	0	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	200,000	0	0	200,000	0	0	0
50	New	Sidewalk Replacement 2015	150,000	0	0	0	150,000	0	0
51	New	Street Resurfacing Project 2014	2,000,000	0	0	2,000,000	0	0	0
52	New	Street Resurfacing Project 2015	2,000,000	0	0	0	2,000,000	0	0
53	New	Street Resurfacing Project 2016	2,000,000	0	0	0	0	2,000,000	0
54	***New***	***Street Resurfacing Project 2017***	***2,000,000***	***0***	***0***	***0***	***0***	***0***	***2,000,000***
55	New	Traffic Signal Installation	350,000	0	0	350,000	0	0	0
56	New	Utility Undergrounding 2014	50,000	0	0	0	0	0	50,000
		Defunding Subtotal							
		Funding Subtotal			**2,460,000**				
		TOTAL COST	**$12,281,466**	**$103,466**	**$2,460,000**	**$3,134,000**	**$2,384,000**	**$2,000,000**	**$2,200,000**

SUMMARY OF AVAILABLE FINANCING

NOTES

New projects listed in Bold Italics

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2012-13 Street Fund	2012-13 Gas Tax Fund	2012-13 Grants/Reimbursement/ Developer	2012-13 Other
41	4266	Street Light Improvements	0	400,000	0	0
42	4267	Soundwall Renovations	0	0	0	0
43	4268	Street Resurfacing Project 2013	0	1,153,000	0	847,000
44	4269	Traffic Management Enhancements 2013	60,000	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	0	0	0	0
46	New	Bridge Improvements	0	0	0	0
47	New	Milpitas Boulevard Plan Line Study	0	0	0	0
48	New	Minor Traffic Improvements 2014	0	0	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
50	New	Sidewalk Replacement 2015	0	0	0	0
51	New	Street Resurfacing Project 2014	0	0	0	0
52	New	Street Resurfacing Project 2015	0	0	0	0
53	New	Street Resurfacing Project 2016	0	0	0	0
54	***New***	***Street Resurfacing Project 2017***	***0***	***0***	***0***	***0***
55	New	Traffic Signal Installation	0	0	0	0
56	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**60,000**	**1,553,000**	**0**	**847,000**
		Subtotal by Funding Source	**60,000**	**1,553,000**	**0**	**847,000**
		Subtotal by Year	**2,460,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2013-14			
			Street Fund	Gas Tax Fund	Grants/Reimbursement/Develop	Other
41	4266	Street Light Improvements	0	0	0	0
42	4267	Soundwall Renovations	0	0	0	300,000
43	4268	Street Resurfacing Project 2013	0	0	0	0
44	4269	Traffic Management Enhancements 2013	0	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	0	16,800	67,200	0
46	New	Bridge Improvements	0	150,000	0	0
47	New	Milpitas Boulevard Plan Line Study	0	0	0	0
48	New	Minor Traffic Improvements 2014	0	50,000	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	0	40,000	160,000	0
50	New	Sidewalk Replacement 2015	0	0	0	0
51	New	Street Resurfacing Project 2014	0	1,000,000	0	1,000,000
52	New	Street Resurfacing Project 2015	0	0	0	0
53	New	Street Resurfacing Project 2016	0	0	0	0
54	***New***	***Street Resurfacing Project 2017***	***0***	***0***	***0***	***0***
55	New	Traffic Signal Installation	0	0	0	350,000
56	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,256,800**	**227,200**	**1,650,000**
		Subtotal by Funding Source	**0**	**1,256,800**	**227,200**	**1,650,000**
		Subtotal by Year	**3,134,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2014-15			
			Street Fund	Gas Tax Fund	Grants/Reimburseme nt/Develop	Other
41	4266	Street Light Improvements	0	0	0	0
42	4267	Soundwall Renovations	0	0	0	0
43	4268	Street Resurfacing Project 2013	0	0	0	0
44	4269	Traffic Management Enhancements 2013	0	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	0	16,800	67,200	0
46	New	Bridge Improvements	0	0	0	0
47	New	Milpitas Boulevard Plan Line Study	0	0	0	150,000
48	New	Minor Traffic Improvements 2014	0	0	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
50	New	Sidewalk Replacement 2015	0	100,000	50,000	0
51	New	Street Resurfacing Project 2014	0	0	0	0
52	New	Street Resurfacing Project 2015	0	1,000,000	0	1,000,000
53	New	Street Resurfacing Project 2016	0	0	0	0
54	***New***	***Street Resurfacing Project 2017***	***0***	***0***	***0***	***0***
55	New	Traffic Signal Installation	0	0	0	0
56	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,116,800**	**117,200**	**1,150,000**
		Subtotal by Funding Source	**0**	**1,116,800**	**117,200**	**1,150,000**
		Subtotal by Year	**2,384,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2015-16			
			Street Fund	Gas Tax Fund	Grants/Reimbursement/Develop	Other
41	4266	Street Light Improvements	0	0	0	0
42	4267	Soundwall Renovations	0	0	0	0
43	4268	Street Resurfacing Project 2013	0	0	0	0
44	4269	Traffic Management Enhancements 2013	0	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	0	0	0	0
46	New	Bridge Improvements	0	0	0	0
47	New	Milpitas Boulevard Plan Line Study	0	0	0	0
48	New	Minor Traffic Improvements 2014	0	0	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
50	New	Sidewalk Replacement 2015	0	0	0	0
51	New	Street Resurfacing Project 2014	0	0	0	0
52	New	Street Resurfacing Project 2015	0	0	0	0
53	New	Street Resurfacing Project 2016	0	1,000,000	0	1,000,000
54	***New***	***Street Resurfacing Project 2017***	***0***	***0***	***0***	***0***
55	New	Traffic Signal Installation	0	0	0	0
56	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Year	**2,000,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2016-17 Street Fund	Gas Tax Fund	Grants/Reimbursement/Develop	Other
41	4266	Street Light Improvements	0	0	0	0
42	4267	Soundwall Renovations	0	0	0	0
43	4268	Street Resurfacing Project 2013	0	0	0	0
44	4269	Traffic Management Enhancements 2013	0	0	0	0
45	New	Bicycle Facility Improvements - Phase 1	0	0	0	0
46	New	Bridge Improvements	0	150,000	0	0
47	New	Milpitas Boulevard Plan Line Study	0	0	0	0
48	New	Minor Traffic Improvements 2014	0	0	0	0
49	New	S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
50	New	Sidewalk Replacement 2015	0	0	0	0
51	New	Street Resurfacing Project 2014	0	0	0	0
52	New	Street Resurfacing Project 2015	0	0	0	0
53	New	Street Resurfacing Project 2016	0	0	0	0
54	***New***	***Street Resurfacing Project 2017***	***0***	***1,000,000***	***0***	***1,000,000***
55	New	Traffic Signal Installation	0	0	0	0
56	New	Utility Undergrounding 2014	50,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**50,000**	**1,150,000**	**0**	**1,000,000**
		Subtotal by Funding Source	**50,000**	**1,150,000**	**0**	**1,000,000**
		Subtotal by Year	**2,200,000**			

NOTES

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

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4266**	**Street Light Improvements**	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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:

This project could be eligible for a $1million PG&E matching program

Uncommitted Balance as of 3/31/2012: $32,728

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	50,000	0	0	0	0	50,000
Administration	10,000	25,000	0	0	0	0	35,000
Inspection	0	25,000	0	0	0	0	25,000
Improvements	65,000	300,000	0	0	0	0	365,000
Totals	75,000	400,000	0	0	0	0	475,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	0	400,000	0	0	0	0	400,000
Street Fund	75,000	0	0	0	0	0	75,000
Totals	75,000	400,000	0	0	0	0	475,000

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4267**	**Soundwall Renovations**	1

CONTACT: Steve Erickson [3301] / Julie Waldron [3314]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project renovates the City owned sound walls along N. Milpitas Boulevard, Escuela Parkway, Jacklin Road at Horcajo, La Palma, Hillview Drive at Tularcitos Creek, Nicklaus at N. Park Victoria and other locations. Portions of the walls have deteriorated and will need to be structurally repaired or completely replaced. In some locations, the ground elevation on the residence side is much higher than on the public street side. The soundwalls were not designed as retaining walls, so they require structural retrofit work or replacement.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $28,367

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	50,000	0	0	0	50,000
Administration	5,000	0	20,000	0	0	0	25,000
Inspection	5,000	0	30,000	0	0	0	35,000
Improvements	18,466	0	200,000	0	0	0	218,466
Totals	28,466	0	300,000	0	0	0	328,466

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	300,000	0	0	0	300,000
Street Fund	28,466	0	0	0	0	0	28,466
Totals	28,466	0	300,000	0	0	0	328,466

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4268**	**Street Resurfacing Project 2013**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	50,000	0	0	0	0	50,000
Administration	0	10,000	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	30,000	0	0	0	0	30,000
Improvements	0	1,910,000	0	0	0	0	1,910,000
Totals	0	2,000,000	0	0	0	0	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	0	1,153,000	0	0	0	0	1,153,000
Vehicle Licensing Fee	0	347,000	0	0	0	0	347,000
Transient Occupancy Tax (TOT)	0	500,000	0	0	0	0	500,000
Totals	0	2,000,000	0	0	0	0	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4269**	**Traffic Management Enhancements 2013**	1

CONTACT: Steve Chan [3324]

PRIORITY: Improve the Quality of Life

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	0	0
Administration	0	10,000	0	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	50,000	0	0	0	0	50,000
Other	0	0	0	0	0	0	0
Totals	0	60,000	0	0	0	0	60,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	0	60,000	0	0	0	0	60,000
Totals	0	60,000	0	0	0	0	60,000

FINANCE NOTES

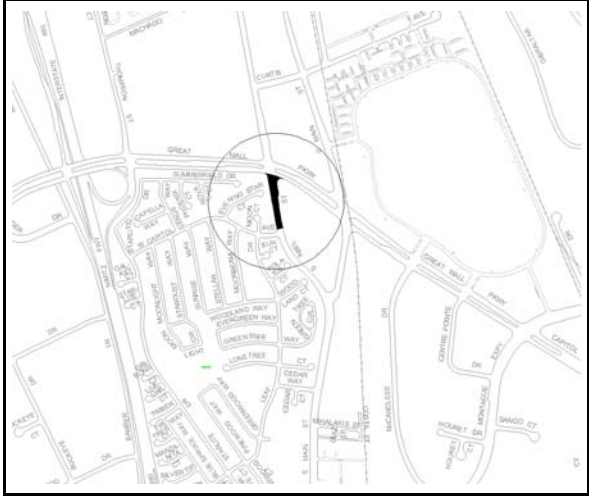
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Janice Spuller (3291)

PRIORITY: Improve the Quality of Life

DIAGRAM



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) S. 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, providng a cohesive City bicycle network.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax 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 Gas Tax.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Bridge Improvements**	3

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	20,000	0	0	20,000	40,000
Administration	0	0	20,000	0	0	20,000	40,000
Inspection	0	0	10,000	0	0	10,000	20,000
Improvements	0	0	100,000	0	0	100,000	200,000
Totals	0	0	150,000	0	0	150,000	300,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	0	0	150,000	0	0	150,000	300,000
Totals	0	0	150,000	0	0	150,000	300,000

FINANCE NOTES

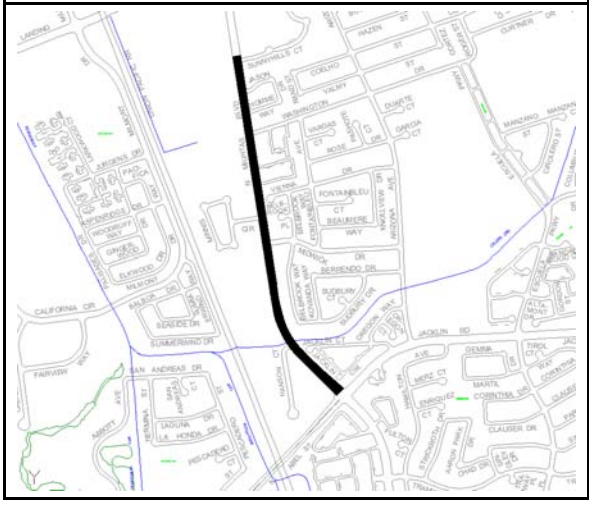
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Studies and Analyses

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	115,000	0	0	115,000
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	25,000	0	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	150,000	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Traffic Impact Fees	0	0	0	150,000	0	0	150,000
Totals	0	0	0	150,000	0	0	150,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	10,000	0	0	0	10,000
Administration	0	0	5,000	0	0	0	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	35,000	0	0	0	35,000
Other	0	0	0	0	0	0	0
Totals	0	0	50,000	0	0	0	50,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	0	0	50,000	0	0	0	50,000
Totals	0	0	50,000	0	0	0	50,000

FINANCE NOTES

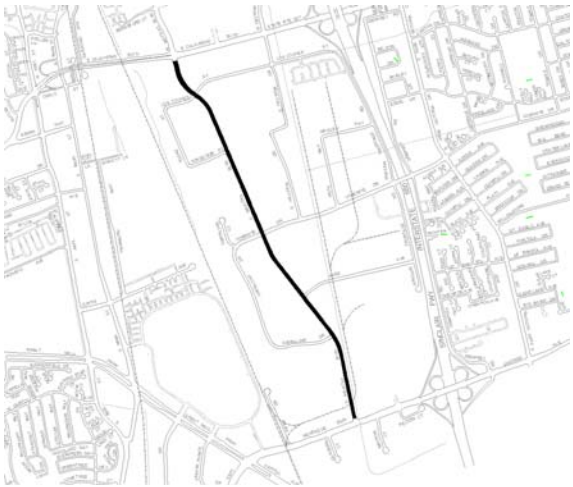
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax 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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Sidewalk Replacement 2015**	1

CONTACT: Steve Chan [3324]

PRIORITY: Health and Safety Projects

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 ¾" 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Administration	0	0	0	5,000	0	0	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	145,000	0	0	145,000
Building	0	0	0	0	0	0	0
Totals	0	0	0	150,000	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Gas Tax Fund	0	0	0	100,000	0	0	100,000
Grants/Reimbursement/Developer	0	0	0	50,000	0	0	50,000
Totals	0	0	0	150,000	0	0	150,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	50,000	0	0	0	50,000
Administration	0	0	20,000	0	0	0	20,000
Inspection	0	0	30,000	0	0	0	30,000
Improvements	0	0	1,900,000	0	0	0	1,900,000
Totals	0	0	2,000,000	0	0	0	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Transient Occupancy Tax (TOT)	0	0	600,000	0	0	0	600,000
Vehicle Licensing Fee	0	0	400,000	0	0	0	400,000
Gas Tax Fund	0	0	1,000,000	0	0	0	1,000,000
Totals	0	0	2,000,000	0	0	0	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 iis required to maintain the city wide pavement condition index at 68.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	50,000	0	0	50,000
Administration	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	30,000	0	0	30,000
Improvements	0	0	0	1,900,000	0	0	1,900,000
Totals	0	0	0	2,000,000	0	0	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Vehicle Licensing Fee	0	0	0	400,000	0	0	400,000
Transient Occupancy Tax (TOT)	0	0	0	600,000	0	0	600,000
Gas Tax Fund	0	0	0	1,000,000	0	0	1,000,000
Totals	0	0	0	2,000,000	0	0	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	50,000	0	50,000
Administration	0	0	0	0	20,000	0	20,000
Inspection	0	0	0	0	30,000	0	30,000
Improvements	0	0	0	0	1,900,000	0	1,900,000
Totals	0	0	0	0	2,000,000	0	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Vehicle Licensing Fee	0	0	0	0	400,000	0	400,000
Gas Tax Fund	0	0	0	0	1,000,000	0	1,000,000
Transient Occupancy Tax (TOT)	0	0	0	0	600,000	0	600,000
Totals	0	0	0	0	2,000,000	0	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Street Resurfacing Project 2017**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	50,000	50,000
Administration	0	0	0	0	0	20,000	20,000
Inspection	0	0	0	0	0	30,000	30,000
Improvements	0	0	0	0	0	1,900,000	1,900,000
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Vehicle Licensing Fee	0	0	0	0	0	400,000	400,000
Transient Occupancy Tax (TOT)	0	0	0	0	0	600,000	600,000
Gas Tax Fund	0	0	0	0	0	1,000,000	1,000,000
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Traffic Signal Installation**	1

CONTACT: Steve Chan [3324]

PRIORITY: Improve the Quality of Life

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 signalizing 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	75,000	0	0	0	75,000
Administration	0	0	25,000	0	0	0	25,000
Surveying	0	0	10,000	0	0	0	10,000
Inspection	0	0	40,000	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	200,000	0	0	0	200,000
Totals	0	0	350,000	0	0	0	350,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Traffic Impact Fees	0	0	350,000	0	0	0	350,000
Totals	0	0	350,000	0	0	0	350,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Utility Undergrounding 2014**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	35,000	35,000
Administration	0	0	0	0	0	15,000	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	0	0	50,000	50,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street 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
2012-17 CAPITAL IMPROVEMENT PROGRAM
WATER PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
65	2002	Second SCVWD Water Reservoir and Pump	6,700,000	200,000	0	0	6,500,000	0	0
66	7100	Water System Seismic Improvements	10,187,951	4,187,951	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000
67	7102	Ayer Reservoir & Pump Station Improvements	1,050,000	900,000	150,000	0	0	0	0
68	7110	Hydrant Replacement	315,000	170,000	0	75,000	0	70,000	0
69	7112	Reservoir Cleaning	150,000	50,000	100,000	0	0	0	0
70	7115	Cathodic Protection Improvements	725,000	0	375,000	350,000	0	0	0
71	7116	Minor Water Projects 2013	150,000	0	150,000	0	0	0	0
72	New	Abel Street Pipeline Extension	350,000	0	0	350,000	0	0	0
73	New	BART Project - Water Improvements	1,000,000	0	0	0	0	500,000	500,000
74	New	Construction Water	75,000	0	0	0	0	75,000	0
75	New	Minor Water Projects 2015	155,000	0	0	0	105,000	50,000	0
76	New	SCVWD Second Water Supply Turnout	500,000	0	0	0	0	0	500,000
77	New	Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	100,000	0	0	0
78	New	Supervisory Control and Data Acquisition (SC	2,350,000	0	0	350,000	1,000,000	1,000,000	0
79	New	TASP Recycled Water Line Extension	1,000,000	0	0	1,000,000	0	0	0
80	New	Water O&M Database Management	100,000	0	0	100,000	0	0	0
81	New	Water Supply Blending Study	100,000	0	0	100,000	0	0	0
82	New	Water System Air Relief Modifications 2014	350,000	0	0	350,000	0	0	0
83	New	Water System Replacement 15-16	5,000,000	0	0	0	0	5,000,000	0
84	New	Water System Replacement 16-17	2,000,000	0	0	0	0	0	2,000,000
85	New	Water System Replacement Study	100,000	0	0	0	100,000	0	0
86	New	Water Valve Replacement	600,000	0	0	0	600,000	0	0
		Defunding Subtotal							
		Funding Subtotal			**2,775,000**				
		TOTAL COST	**$33,057,951**	**$5,507,951**	**$2,775,000**	**$3,775,000**	**$9,305,000**	**$7,695,000**	**$4,000,000**

SUMMARY OF AVAILABLE FINANCING

Other		0	1,000,000	7,200,000	5,000,000	2,500,000
Water Fund		2,775,000	1,550,000	1,105,000	1,625,000	1,500,000
Water Line Extension Fund		0	1,225,000	1,000,000	1,070,000	0
TOTAL AVAILABLE		**$2,775,000**	**$3,775,000**	**$9,305,000**	**$7,695,000**	**$4,000,000**

NOTES

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2012-13 Water Fund	Water Line Extension Fund	Water Infrastructure Fund	Other
65	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	0
66	7100	Water System Seismic Improvements	2,000,000	0	0	0
67	7102	Ayer Reservoir & Pump Station Improvements	150,000	0	0	0
68	7110	Hydrant Replacement	0	0	0	0
69	7112	Reservoir Cleaning	100,000	0	0	0
70	7115	Cathodic Protection Improvements	375,000	0	0	0
71	7116	Minor Water Projects 2013	150,000	0	0	0
72	New	Abel Street Pipeline Extension	0	0	0	0
73	New	BART Project - Water Improvements	0	0	0	0
74	New	Construction Water	0	0	0	0
75	New	Minor Water Projects 2015	0	0	0	0
76	New	SCVWD Second Water Supply Turnout	0	0	0	0
77	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
78	New	Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
79	New	TASP Recycled Water Line Extension	0	0	0	0
80	New	Water O&M Database Management	0	0	0	0
81	New	Water Supply Blending Study	0	0	0	0
82	New	Water System Air Relief Modifications 2014	0	0	0	0
83	New	Water System Replacement 15-16	0	0	0	0
84	New	Water System Replacement 16-17	0	0	0	0
85	New	Water System Replacement Study	0	0	0	0
86	New	Water Valve Replacement	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**2,775,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**2,775,000**	**0**	**0**	**0**
		Subtotal by Year	**2,775,000**			

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City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2013-14			
			Water Fund	Water Line Extension Fund	Water Infrastructure Fund	Other
65	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	0
66	7100	Water System Seismic Improvements	1,000,000	0	0	0
67	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
68	7110	Hydrant Replacement	0	75,000	0	0
69	7112	Reservoir Cleaning	0	0	0	0
70	7115	Cathodic Protection Improvements	350,000	0	0	0
71	7116	Minor Water Projects 2013	0	0	0	0
72	New	Abel Street Pipeline Extension	0	350,000	0	0
73	New	BART Project - Water Improvements	0	0	0	0
74	New	Construction Water	0	0	0	0
75	New	Minor Water Projects 2015	0	0	0	0
76	New	SCVWD Second Water Supply Turnout	0	0	0	0
77	New	Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0
78	New	Supervisory Control and Data Acquisition (SCADA)	0	350,000	0	0
79	New	TASP Recycled Water Line Extension	0	0	0	1,000,000
80	New	Water O&M Database Management	0	100,000	0	0
81	New	Water Supply Blending Study	100,000	0	0	0
82	New	Water System Air Relief Modifications 2014	0	350,000	0	0
83	New	Water System Replacement 15-16	0	0	0	0
84	New	Water System Replacement 16-17	0	0	0	0
85	New	Water System Replacement Study	0	0	0	0
86	New	Water Valve Replacement	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,550,000**	**1,225,000**	**0**	**1,000,000**
		Subtotal by Funding Source	**1,550,000**	**1,225,000**	**0**	**1,000,000**
		Subtotal by Year	**3,775,000**			

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City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2014-15			
			Water Fund	Water Line Extension Fund	Water Infrastructure Fund	Other
65	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	6,500,000
66	7100	Water System Seismic Improvements	1,000,000	0	0	0
67	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
68	7110	Hydrant Replacement	0	0	0	0
69	7112	Reservoir Cleaning	0	0	0	0
70	7115	Cathodic Protection Improvements	0	0	0	0
71	7116	Minor Water Projects 2013	0	0	0	0
72	New	Abel Street Pipeline Extension	0	0	0	0
73	New	BART Project - Water Improvements	0	0	0	0
74	New	Construction Water	0	0	0	0
75	New	Minor Water Projects 2015	105,000	0	0	0
76	New	SCVWD Second Water Supply Turnout	0	0	0	0
77	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
78	New	Supervisory Control and Data Acquisition (SCADA)	0	1,000,000	0	0
79	New	TASP Recycled Water Line Extension	0	0	0	0
80	New	Water O&M Database Management	0	0	0	0
81	New	Water Supply Blending Study	0	0	0	0
82	New	Water System Air Relief Modifications 2014	0	0	0	0
83	New	Water System Replacement 15-16	0	0	0	0
84	New	Water System Replacement 16-17	0	0	0	0
85	New	Water System Replacement Study	0	0	0	100,000
86	New	Water Valve Replacement	0	0	0	600,000
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,105,000**	**1,000,000**	**0**	**7,200,000**
		Subtotal by Funding Source	**1,105,000**	**1,000,000**	**0**	**7,200,000**
		Subtotal by Year	**9,305,000**			

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City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2015-16			
			Water Fund	Water Line Extension Fund	Water Infrastructure Fund	Other
65	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	0
66	7100	Water System Seismic Improvements	1,000,000	0	0	0
67	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
68	7110	Hydrant Replacement	0	70,000	0	0
69	7112	Reservoir Cleaning	0	0	0	0
70	7115	Cathodic Protection Improvements	0	0	0	0
71	7116	Minor Water Projects 2013	0	0	0	0
72	New	Abel Street Pipeline Extension	0	0	0	0
73	New	BART Project - Water Improvements	500,000	0	0	0
74	New	Construction Water	75,000	0	0	0
75	New	Minor Water Projects 2015	50,000	0	0	0
76	New	SCVWD Second Water Supply Turnout	0	0	0	0
77	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
78	New	Supervisory Control and Data Acquisition (SCADA)	0	1,000,000	0	0
79	New	TASP Recycled Water Line Extension	0	0	0	0
80	New	Water O&M Database Management	0	0	0	0
81	New	Water Supply Blending Study	0	0	0	0
82	New	Water System Air Relief Modifications 2014	0	0	0	0
83	New	Water System Replacement 15-16	0	0	0	5,000,000
84	New	Water System Replacement 16-17	0	0	0	0
85	New	Water System Replacement Study	0	0	0	0
86	New	Water Valve Replacement	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,625,000**	**1,070,000**	**0**	**5,000,000**
		Subtotal by Funding Source	**1,625,000**	**1,070,000**	**0**	**5,000,000**
		Subtotal by Year	**7,695,000**			

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City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2016-17 Water Fund	Water Line Extension Fund	Water Infrastructure Fund	Other
65	2002	Second SCVWD Water Reservoir and Pump Station	0	0	0	0
66	7100	Water System Seismic Improvements	1,000,000	0	0	0
67	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
68	7110	Hydrant Replacement	0	0	0	0
69	7112	Reservoir Cleaning	0	0	0	0
70	7115	Cathodic Protection Improvements	0	0	0	0
71	7116	Minor Water Projects 2013	0	0	0	0
72	New	Abel Street Pipeline Extension	0	0	0	0
73	New	BART Project - Water Improvements	500,000	0	0	0
74	New	Construction Water	0	0	0	0
75	New	Minor Water Projects 2015	0	0	0	0
76	New	SCVWD Second Water Supply Turnout	0	0	0	500,000
77	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
78	New	Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
79	New	TASP Recycled Water Line Extension	0	0	0	0
80	New	Water O&M Database Management	0	0	0	0
81	New	Water Supply Blending Study	0	0	0	0
82	New	Water System Air Relief Modifications 2014	0	0	0	0
83	New	Water System Replacement 15-16	0	0	0	0
84	New	Water System Replacement 16-17	0	0	0	2,000,000
85	New	Water System Replacement Study	0	0	0	0
86	New	Water Valve Replacement	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,500,000**	**0**	**0**	**2,500,000**
		Subtotal by Funding Source	**1,500,000**	**0**	**0**	**2,500,000**
		Subtotal by Year	**4,000,000**			

NOTES

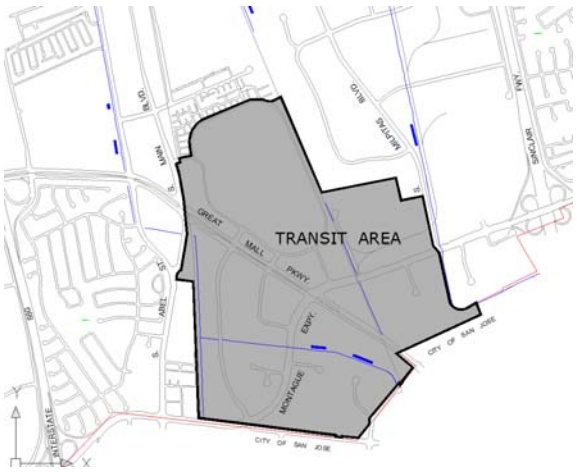
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 3/31/2012: $200,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	6,500,000	0	0	6,500,000
Improvements	0	0	0	0	0	0	0
Totals	200,000	0	0	6,500,000	0	0	6,700,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
TASP Impact Fees	200,000	0	0	6,500,000	0	0	6,700,000
Totals	200,000	0	0	6,500,000	0	0	6,700,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7100**	**Water System Seismic Improvements**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Health and Safety Projects

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 3/31/2012: $3,594,578

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	280,000	650,000	100,000	100,000	100,000	100,000	1,330,000
Administration	113,000	40,000	40,000	40,000	40,000	40,000	313,000
Surveying	25,000	0	0	0	0	0	25,000
Inspection	132,000	60,000	60,000	60,000	60,000	60,000	432,000
Land	0	0	0	0	0	0	0
Improvements	3,637,951	1,250,000	800,000	800,000	800,000	800,000	8,087,951
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	4,187,951	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,187,951

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	3,087,951	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,087,951
Water Infrastructure Fund	1,100,000	0	0	0	0	0	1,100,000
Totals	4,187,951	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,187,951

FINANCE NOTES

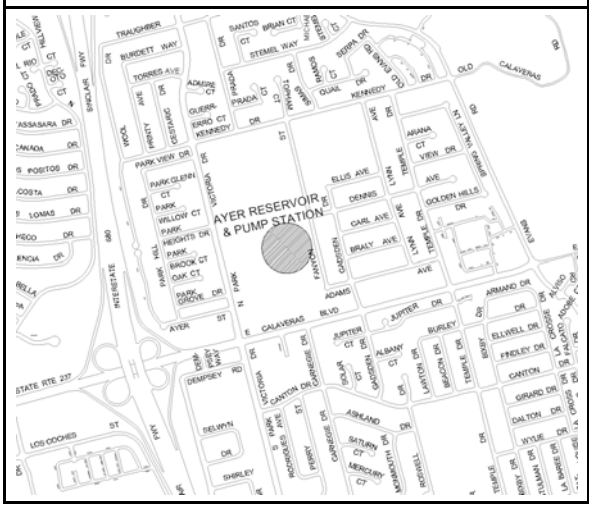
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 or upgrades to the electric pumps, control systems, 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 3/31/2012: $313,740

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	160,000	20,000	0	0	0	0	180,000
Administration	6,000	20,000	0	0	0	0	26,000
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	110,000	0	0	0	0	828,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	900,000	150,000	0	0	0	0	1,050,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	900,000	150,000	0	0	0	0	1,050,000
Totals	900,000	150,000	0	0	0	0	1,050,000

FINANCE NOTES

March 1, 2011 Council Meeting - Budget Appropriation of $650,000 from the Water Fund.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7110**	**Hydrant Replacement**	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $169,379

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	70,000	0	290,000
Totals	170,000	0	75,000	0	70,000	0	315,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension Fund	170,000	0	75,000	0	70,000	0	315,000
Totals	170,000	0	75,000	0	70,000	0	315,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7112**	**Reservoir Cleaning**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $50,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	50,000	100,000	0	0	0	0	150,000
Totals	50,000	100,000	0	0	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	50,000	100,000	0	0	0	0	150,000
Totals	50,000	100,000	0	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7115**	**Cathodic Protection Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Projects Which Avoid Future Additional Costs

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	100,000	0	0	0	0	100,000
Administration	0	25,000	25,000	0	0	0	50,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	50,000	0	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	0	250,000	275,000	0	0	0	525,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	375,000	350,000	0	0	0	725,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	0	375,000	350,000	0	0	0	725,000
Totals	0	375,000	350,000	0	0	0	725,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7116**	**Minor Water Projects 2013**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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.

This project involves the installation of two new gate valves on the water main, near Brian Court and Santos Court. These valves allow better isolation of the water system during waterline shut-offs. Water shut-offs may occur during routine and emergency repairs of the main water line, fire hydrants, or air and pressure relief valves.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	5,000	0	0	0	0	5,000
Administration	0	10,000	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	0	135,000	0	0	0	0	135,000
Equipment	0	0	0	0	0	0	0
Totals	0	150,000	0	0	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Water	**New** **Abel Street Pipeline Extension**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Health and Safety Projects

DIAGRAM

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	50,000	0	0	0	50,000
Administration	0	0	20,000	0	0	0	20,000
Surveying	0	0	20,000	0	0	0	20,000
Inspection	0	0	60,000	0	0	0	60,000
Land	0	0	0	0	0	0	0
Improvements	0	0	200,000	0	0	0	200,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	350,000	0	0	0	350,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension 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
2012-17 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

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: Upsize of existing water crossing at Montague and Capitol, installation of 2 new water crossings south of Montague, and possible and upsize pipelines in Piper Drive Area.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	500,000	500,000	1,000,000
Totals	0	0	0	0	500,000	500,000	1,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	0	0	0	0	500,000	500,000	1,000,000
Totals	0	0	0	0	500,000	500,000	1,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**Construction Water**	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	11,250	0	11,250
Surveying	0	0	0	0	3,750	0	3,750
Inspection	0	0	0	0	11,250	0	11,250
Improvements	0	0	0	0	48,750	0	48,750
Totals	0	0	0	0	75,000	0	75,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	0	0	0	0	75,000	0	75,000
Totals	0	0	0	0	75,000	0	75,000

FINANCE NOTES

City of Milpitas
2012-17 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

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.
This project provides for 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 site.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	5,000	0	5,000
Administration	0	0	0	5,000	0	0	5,000
Inspection	0	0	0	0	5,000	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	100,000	40,000	0	140,000
Totals	0	0	0	105,000	50,000	0	155,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	0	0	0	105,000	50,000	0	155,000
Totals	0	0	0	105,000	50,000	0	155,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**SCVWD Second Water Supply Turnout**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

DESCRIPTION

This is a joint project with SCVWD to install a second water supply turnout to Milpitas as describe in the Milpitas 2009 Water Master Plan.

COMMENTS:

A Second turnout is required to meet increasing flow requirements in the City's south-central and western areas. Future appropriations are required as the total cost is estimated at $2.8million

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	500,000	500,000
Building	0	0	0	0	0	0	0
Totals	0	0	0	0	0	500,000	500,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
TASP Impact Fees	0	0	0	0	0	500,000	500,000
Totals	0	0	0	0	0	500,000	500,000

FINANCE NOTES

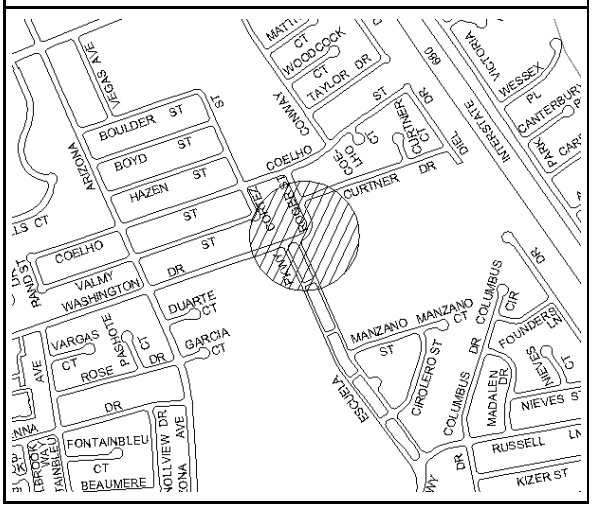
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	15,000	0	0	0	15,000
Administration	0	0	5,000	0	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	5,000	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	75,000	0	0	0	75,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	100,000	0	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	300,000	0	0	0	300,000
Administration	0	0	50,000	25,000	25,000	0	100,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	75,000	75,000	0	150,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	900,000	900,000	0	1,800,000
Other	0	0	0	0	0	0	0
Totals	0	0	350,000	1,000,000	1,000,000	0	2,350,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension Fund	0	0	350,000	1,000,000	1,000,000	0	2,350,000
Totals	0	0	350,000	1,000,000	1,000,000	0	2,350,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**TASP Recycled Water Line Extension**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project constructs new 8 inch diameter water lines in the Transit Area Specific Plan area. The first phase will include S. Milpitas Blvd, south of Gibraltar, McCandless Drive between Penitencia Creek and Montague, and along Trade Zone.

COMMENTS:

Streetscape and onsite common area landscaping within the Transit Area Specific Plan area shall be irrigated with recycled with recycled water. The project will be used to pay for project in the TASP area that are not covered by the redevelopment of the area.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	1,000,000	0	0	0	1,000,000
Building	0	0	0	0	0	0	0
Totals	0	0	1,000,000	0	0	0	1,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
TASP Impact Fees	0	0	1,000,000	0	0	0	1,000,000
Totals	0	0	1,000,000	0	0	0	1,000,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	90,000	0	0	0	90,000
Administration	0	0	10,000	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
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	100,000	0	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension Fund	0	0	100,000	0	0	0	100,000
Totals	0	0	100,000	0	0	0	100,000

FINANCE NOTES

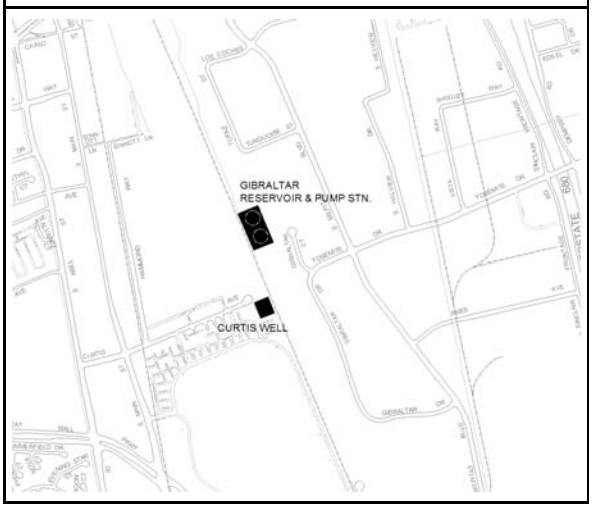
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**Water Supply Blending Study**	1

CONTACT: Howard Salamanca [3348]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	80,000	0	0	0	80,000
Administration	0	0	20,000	0	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	100,000	0	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**Water System Air Relief Modifications 2014**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Health and Safety Projects

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	20,000	0	0	0	20,000
Administration	0	0	15,000	0	0	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	20,000	0	0	0	20,000
Land	0	0	0	0	0	0	0
Improvements	0	0	295,000	0	0	0	295,000
Totals	0	0	350,000	0	0	0	350,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension 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
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	4,400,000	0	4,400,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	0	5,000,000	0	5,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	5,000,000	0	5,000,000
Totals	0	0	0	0	5,000,000	0	5,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**Water System Replacement 16-17**	

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	1,400,000	1,400,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	0	2,000,000	2,000,000
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	85,000	0	0	85,000
Administration	0	0	0	15,000	0	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	100,000	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	25,000	0	0	25,000
Administration	0	0	0	25,000	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	50,000	0	0	50,000
Improvements	0	0	0	500,000	0	0	500,000
Totals	0	0	0	600,000	0	0	600,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	600,000	0	0	600,000
Totals	0	0	0	600,000	0	0	600,000

FINANCE NOTES

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SEWER IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
95	6110	Sewer System Hydraulic Modeling	250,000	200,000	50,000	0	0	0	0
96	6116	Sewer System Replacement 12-13	1,500,000	0	1,500,000	0	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***5,000,000***	***0***	***5,000,000***	***0***	***0***	***0***	***0***
98	New	BART Project - Sewer Improvements	350,000	0	0	0	0	250,000	100,000
99	New	Minor Sewer Projects 2015	100,000	0	0	0	100,000	0	0
100	New	Sewer System Replacement 13-14	1,000,000	0	0	1,000,000	0	0	0
101	New	Sewer System Replacement 14-15	1,000,000	0	0	0	1,000,000	0	0
102	New	Sewer System Replacement 15-16	1,000,000	0	0	0	0	1,000,000	0
103	***New***	***Sewer System Replacement 16-17***	***2,500,000***	***0***	***0***	***0***	***0***	***0***	***2,500,000***
		Defunding Subtotal							
		Funding Subtotal			**6,550,000**				
		TOTAL COST	**$12,700,000**	**$200,000**	**$6,550,000**	**$1,000,000**	**$1,100,000**	**$1,250,000**	**$2,600,000**

SUMMARY OF AVAILABLE FINANCING

Other		2,500,000	0	0	0	0
Sewer Fund		4,050,000	0	100,000	250,000	100,000
Sewer Infrastructure Fund		0	1,000,000	1,000,000	1,000,000	2,500,000
TOTAL AVAILABLE		**$6,550,000**	**$1,000,000**	**$1,100,000**	**$1,250,000**	**$2,600,000**

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2012-13			
			Sewer Fund	Sewer Infrastructure Fund	Other	
95	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
96	6116	Sewer System Replacement 12-13	1,500,000	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***2,500,000***	***0***	***2,500,000***	***0***
98	New	BART Project - Sewer Improvements	0	0	0	0
99	New	Minor Sewer Projects 2015	0	0	0	0
100	New	Sewer System Replacement 13-14	0	0	0	0
101	New	Sewer System Replacement 14-15	0	0	0	0
102	New	Sewer System Replacement 15-16	0	0	0	0
103	***New***	***Sewer System Replacement 16-17***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**4,050,000**	**0**	**2,500,000**	**0**
		Subtotal by Funding Source	**4,050,000**	**0**	**2,500,000**	**0**
		Subtotal by Year	**6,550,000**			

NOTES

(none)

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2013-14			
			Sewer Fund	Sewer Infrastructure Fund	Other	
95	6110	Sewer System Hydraulic Modeling	0	0	0	0
96	6116	Sewer System Replacement 12-13	0	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***0***	***0***	***0***	***0***
98	New	BART Project - Sewer Improvements	0	0	0	0
99	New	Minor Sewer Projects 2015	0	0	0	0
100	New	Sewer System Replacement 13-14	0	1,000,000	0	0
101	New	Sewer System Replacement 14-15	0	0	0	0
102	New	Sewer System Replacement 15-16	0	0	0	0
103	***New***	***Sewer System Replacement 16-17***	***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

(none)

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2014-15			
			Sewer Fund	Sewer Infrastructure Fund	Other	
95	6110	Sewer System Hydraulic Modeling	0	0	0	0
96	6116	Sewer System Replacement 12-13	0	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***0***	***0***	***0***	***0***
98	New	BART Project - Sewer Improvements	0	0	0	0
99	New	Minor Sewer Projects 2015	100,000	0	0	0
100	New	Sewer System Replacement 13-14	0	0	0	0
101	New	Sewer System Replacement 14-15	0	1,000,000	0	0
102	New	Sewer System Replacement 15-16	0	0	0	0
103	***New***	***Sewer System Replacement 16-17***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**100,000**	**1,000,000**	**0**	**0**
		Subtotal by Funding Source	**100,000**	**1,000,000**	**0**	**0**
		Subtotal by Year	**1,100,000**			

NOTES

(none)

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2015-16			
			Sewer Fund	Sewer Infrastructure Fund	Other	
95	6110	Sewer System Hydraulic Modeling	0	0	0	0
96	6116	Sewer System Replacement 12-13	0	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***0***	***0***	***0***	***0***
98	New	BART Project - Sewer Improvements	250,000	0	0	0
99	New	Minor Sewer Projects 2015	0	0	0	0
100	New	Sewer System Replacement 13-14	0	0	0	0
101	New	Sewer System Replacement 14-15	0	0	0	0
102	New	Sewer System Replacement 15-16	0	1,000,000	0	0
103	***New***	***Sewer System Replacement 16-17***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**250,000**	**1,000,000**	**0**	**0**
		Subtotal by Funding Source	**250,000**	**1,000,000**	**0**	**0**
		Subtotal by Year	**1,250,000**			

NOTES

(none)

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2016-17			
			Sewer Fund	Sewer Infrastructure Fund	Other	
95	6110	Sewer System Hydraulic Modeling	0	0	0	0
96	6116	Sewer System Replacement 12-13	0	0	0	0
97	***6117***	***TASP Sewer Line Replacement***	***0***	***0***	***0***	***0***
98	New	BART Project - Sewer Improvements	100,000	0	0	0
99	New	Minor Sewer Projects 2015	0	0	0	0
100	New	Sewer System Replacement 13-14	0	0	0	0
101	New	Sewer System Replacement 14-15	0	0	0	0
102	New	Sewer System Replacement 15-16	0	0	0	0
103	***New***	***Sewer System Replacement 16-17***	***0***	***2,500,000***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**100,000**	**2,500,000**	**0**	**0**
		Subtotal by Funding Source	**100,000**	**2,500,000**	**0**	**0**
		Subtotal by Year	**2,600,000**			

NOTES

(none)

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

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 3/31/2012: $149,508

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	200,000	50,000	0	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	200,000	50,000	0	0	0	0	250,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Fund	200,000	50,000	0	0	0	0	250,000
Totals	200,000	50,000	0	0	0	0	250,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6116**	**Sewer System Replacement 12-13**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project provides for the replacement of the highest priority facilities, including upgrades to the Sewer Pump Stations, forcemains 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
Land	0	0	0	0	0	0	0
Improvements	0	1,335,000	0	0	0	0	1,335,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	1,500,000	0	0	0	0	1,500,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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

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

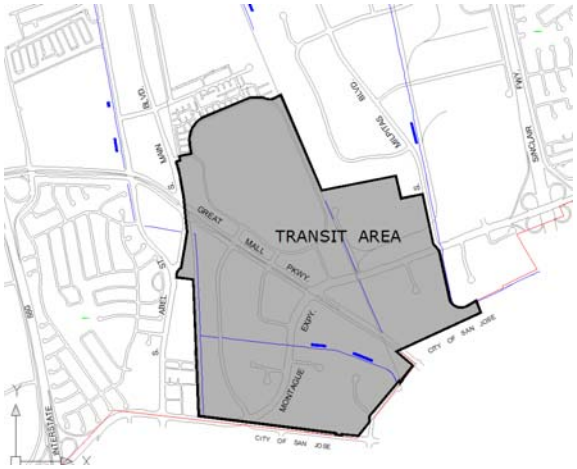
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6117**	**TASP Sewer Line Replacement**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project constructs sewer pipeline upgrade projects 11A-D as described in the 2009 Sewer Master Plan:

Project 11A: South Main, North of Great Mall Parkway
Project 11B: Great Mall Parkway between South Main and Montague Expressway
Project 11C: Montague Expressway
Project 11D South Main Street, South of Great Mall Parkway

COMMENTS:

The City's sewer collection system is at full capacity within the Transit Area Specific Plan area. Construction of these sewer pipeline upgrades provide sufficient capacity for planned development.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	1,000,000	0	0	0	0	1,000,000
Administration	0	50,000	0	0	0	0	50,000
Inspection	0	50,000	0	0	0	0	50,000
Improvements	0	3,900,000	0	0	0	0	3,900,000
Totals	0	5,000,000	0	0	0	0	5,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Fund	0	2,500,000	0	0	0	0	2,500,000
TASP Impact Fees	0	2,500,000	0	0	0	0	2,500,000
Totals	0	5,000,000	0	0	0	0	5,000,000

FINANCE NOTES

City of Milpitas
2012-17 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

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:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	250,000	100,000	350,000
Totals	0	0	0	0	250,000	100,000	350,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Fund	0	0	0	0	250,000	100,000	350,000
Totals	0	0	0	0	250,000	100,000	350,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**New**	**Minor Sewer Projects 2015**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	3,000	0	0	3,000
Inspection	0	0	0	3,000	0	0	3,000
Improvements	0	0	0	84,000	0	0	84,000
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer 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
2012-17 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

DESCRIPTION

This project provides for the replacement of the highest priority facilities, including upgrades to the Sewer Pump Stations, forecemains 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	150,000	0	0	0	150,000
Administration	0	0	45,000	0	0	0	45,000
Surveying	0	0	20,000	0	0	0	20,000
Inspection	0	0	100,000	0	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	685,000	0	0	0	685,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	1,000,000	0	0	0	1,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Infrastructure Fund	0	0	1,000,000	0	0	0	1,000,000
Totals	0	0	1,000,000	0	0	0	1,000,000

FINANCE NOTES

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

City of Milpitas
2012-17 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

DESCRIPTION

This project provides for the replacement of the highest priority facilities, including upgrades to the Sewer Pump Stations, forecemain 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	685,000	0	0	685,000
Totals	0	0	0	1,000,000	0	0	1,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Infrastructure Fund	0	0	0	1,000,000	0	0	1,000,000
Totals	0	0	0	1,000,000	0	0	1,000,000

FINANCE NOTES

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

City of Milpitas
2012-17 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

DESCRIPTION

This project provides for the replacement of the highest priority facilities,, including upgrades to the Sewer Pump Stations, forcemain's, 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
Improvements	0	0	0	0	685,000	0	685,000
Totals	0	0	0	0	1,000,000	0	1,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Infrastructure Fund	0	0	0	0	1,000,000	0	1,000,000
Totals	0	0	0	0	1,000,000	0	1,000,000

FINANCE NOTES

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

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**New**	**Sewer System Replacement 16-17**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project provides for the replacement of the highest priority facilities, including upgrades to the Sewer Pump Stations, forecemain 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Infrastructure 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

2012-17 CAPITAL IMPROVEMENT PROGRAM

STORM DRAIN IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2012-13	2013-14	2014-15	2015-16	2016-17
113	3700	Storm Drain System Deficiency Program	2,600,000	300,000	400,000	0	400,000	1,500,000	0
114	***3708***	***Transit Area Storm Drainage Plan***	***150,000***	***0***	***150,000***	***0***	***0***	***0***	***0***
115	New	BART Project Storm Improvements	250,000	0	0	0	0	250,000	0
116	New	California Circle Pump Station	1,700,000	0	0	0	0	0	1,700,000
117	***New***	***Minor Storm Drain Projects 2015***	***100,000***	***0***	***0***	***0***	***100,000***	***0***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***100,000***	***0***	***0***	***0***	***0***	***0***	***100,000***
119	***New***	***Oak Creek Pump Station Upgrade***	***220,000***	***0***	***0***	***0***	***0***	***0***	***220,000***
120	***New***	***Penitencia Pump Station Improvements***	***3,000,000***	***0***	***0***	***600,000***	***2,400,000***	***0***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***1,160,000***	***0***	***0***	***0***	***0***	***0***	***1,160,000***
		Defunding Subtotal							
		Funding Subtotal			**550,000**				
		TOTAL COST	**$9,280,000**	**$300,000**	**$550,000**	**$600,000**	**$2,900,000**	**$1,750,000**	**$3,180,000**

SUMMARY OF AVAILABLE FINANCING

	2012-13	2013-14	2014-15	2015-16	2016-17
Developer Contributions	150,000	0	0	0	0
Other	0	0	2,900,000	1,500,000	3,080,000
Storm Drain Fund	400,000	600,000	0	250,000	100,000
TOTAL AVAILABLE	**$550,000**	**$600,000**	**$2,900,000**	**$1,750,000**	**$3,180,000**

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2012-13			
			Storm Drain Fund	Developer Contributions	Other	
113	3700	Storm Drain System Deficiency Program	400,000	0	0	0
114	***3708***	***Transit Area Storm Drainage Plan***	***0***	***150,000***	***0***	***0***
115	New	BART Project Storm Improvements	0	0	0	0
116	New	California Circle Pump Station	0	0	0	0
117	***New***	***Minor Storm Drain Projects 2015***	***0***	***0***	***0***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***0***	***0***	***0***	***0***
119	***New***	***Oak Creek Pump Station Upgrade***	***0***	***0***	***0***	***0***
120	***New***	***Penitencia Pump Station Improvements***	***0***	***0***	***0***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**400,000**	**150,000**	**0**	**0**
		Subtotal by Funding Source	**400,000**	**150,000**	**0**	**0**
		Subtotal by Year	**550,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2013-14			
			Storm Drain Fund	Developer Contributions	Other	
113	3700	Storm Drain System Deficiency Program	0	0	0	0
114	***3708***	***Transit Area Storm Drainage Plan***	***0***	***0***	***0***	***0***
115	New	BART Project Storm Improvements	0	0	0	0
116	New	California Circle Pump Station	0	0	0	0
117	***New***	***Minor Storm Drain Projects 2015***	***0***	***0***	***0***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***0***	***0***	***0***	***0***
119	***New***	***Oak Creek Pump Station Upgrade***	***0***	***0***	***0***	***0***
120	***New***	***Penitencia Pump Station Improvements***	***600,000***	***0***	***0***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**600,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**600,000**	**0**	**0**	**0**
		Subtotal by Year	**600,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2014-15			
			Storm Drain Fund	Developer Contributions	Other	
113	3700	Storm Drain System Deficiency Program	0	0	400,000	0
114	***3708***	***Transit Area Storm Drainage Plan***	***0***	***0***	***0***	***0***
115	New	BART Project Storm Improvements	0	0	0	0
116	New	California Circle Pump Station	0	0	0	0
117	***New***	***Minor Storm Drain Projects 2015***	***0***	***0***	***100,000***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***0***	***0***	***0***	***0***
119	***New***	***Oak Creek Pump Station Upgrade***	***0***	***0***	***0***	***0***
120	***New***	***Penitencia Pump Station Improvements***	***0***	***0***	***2,400,000***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**0**	**2,900,000**	**0**
		Subtotal by Funding Source	**0**	**0**	**2,900,000**	**0**
		Subtotal by Year	**2,900,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2015-16			
			Storm Drain Fund	Developer Contributions	Other	
113	3700	Storm Drain System Deficiency Program	0	0	1,500,000	0
114	***3708***	***Transit Area Storm Drainage Plan***	***0***	***0***	***0***	***0***
115	New	BART Project Storm Improvements	250,000	0	0	0
116	New	California Circle Pump Station	0	0	0	0
117	***New***	***Minor Storm Drain Projects 2015***	***0***	***0***	***0***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***0***	***0***	***0***	***0***
119	***New***	***Oak Creek Pump Station Upgrade***	***0***	***0***	***0***	***0***
120	***New***	***Penitencia Pump Station Improvements***	***0***	***0***	***0***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***0***	***0***	***0***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**250,000**	**0**	**1,500,000**	**0**
		Subtotal by Funding Source	**250,000**	**0**	**1,500,000**	**0**
		Subtotal by Year	**1,750,000**			

NOTES

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

City of Milpitas

2012-17 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2016-17			
			Storm Drain Fund	Developer Contributions	Other	
113	3700	Storm Drain System Deficiency Program	0	0	0	0
114	***3708***	***Transit Area Storm Drainage Plan***	***0***	***0***	***0***	***0***
115	New	BART Project Storm Improvements	0	0	0	0
116	New	California Circle Pump Station	0	0	1,700,000	0
117	***New***	***Minor Storm Drain Projects 2015***	***0***	***0***	***0***	***0***
118	***New***	***Minor Storm Drain Projects 2017***	***0***	***0***	***100,000***	***0***
119	***New***	***Oak Creek Pump Station Upgrade***	***0***	***0***	***220,000***	***0***
120	***New***	***Penitencia Pump Station Improvements***	***0***	***0***	***0***	***0***
121	***New***	***Storm Drain System Improvements 2017***	***100,000***	***0***	***1,060,000***	***0***
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**100,000**	**0**	**3,080,000**	**0**
		Subtotal by Funding Source	**100,000**	**0**	**3,080,000**	**0**
		Subtotal by Year	**3,180,000**			

NOTES

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

City of Milpitas
2012-17 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

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, Traughber 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 3/31/2012: $217,620

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	75,000	50,000	0	50,000	100,000	0	275,000
Administration	15,000	10,000	0	10,000	25,000	0	60,000
Surveying	0	0	0	0	0	0	0
Inspection	20,000	40,000	0	40,000	100,000	0	200,000
Improvements	190,000	300,000	0	300,000	1,275,000	0	2,065,000
Totals	300,000	400,000	0	400,000	1,500,000	0	2,600,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	400,000	1,500,000	0	1,900,000
Storm Drain Fund	300,000	400,000	0	0	0	0	700,000
Totals	300,000	400,000	0	400,000	1,500,000	0	2,600,000

FINANCE NOTES

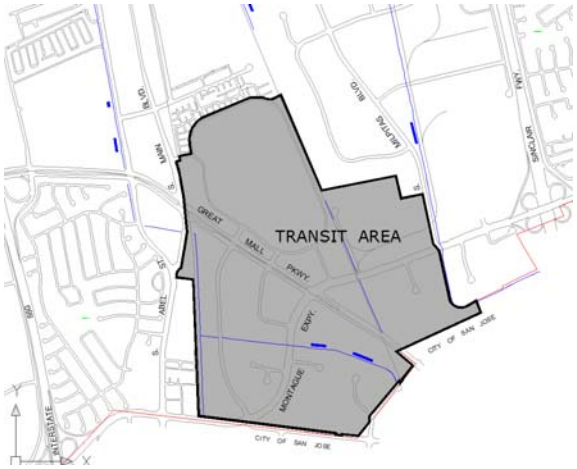
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**3708**	**Transit Area Storm Drainage Plan**	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Studies and Analyses

DIAGRAM



DESCRIPTION

This project includes preparation of a Master Grading and Storm Drainage Plan for the Transit Area.

COMMENTS:

A Master Grading and Storm Drainage Plan is required by the Transit Area EIR prior to the development in this drainage basin.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	40,000	0	0	0	0	40,000
Administration	0	10,000	0	0	0	0	10,000
Other	0	100,000	0	0	0	0	100,000
Totals	0	150,000	0	0	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Developer Contributions	0	150,000	0	0	0	0	150,000
Totals	0	150,000	0	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 lies on Capitol Avenue, to eliminate localized annual flooding and other enhancements.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	250,000	0	250,000
Totals	0	0	0	0	250,000	0	250,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Storm Drain Fund	0	0	0	0	250,000	0	250,000
Totals	0	0	0	0	250,000	0	250,000

FINANCE NOTES

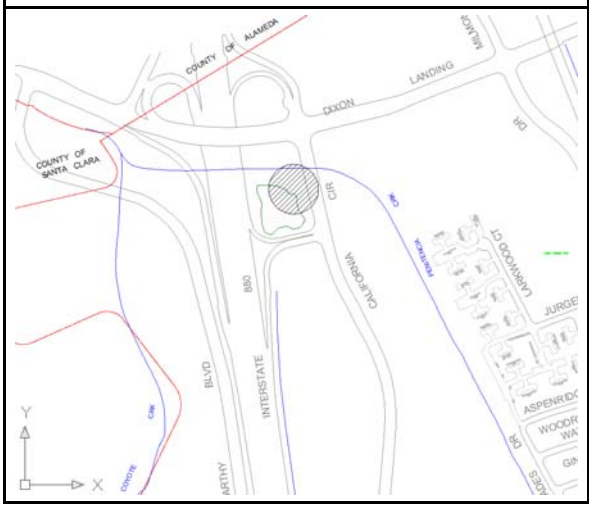
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Major Service Equipment Replacement

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	320,000	320,000
Administration	0	0	0	0	0	100,000	100,000
Inspection	0	0	0	0	0	80,000	80,000
Equipment	0	0	0	0	0	1,200,000	1,200,000
Totals	0	0	0	0	0	1,700,000	1,700,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	0	1,700,000	1,700,000
Totals	0	0	0	0	0	1,700,000	1,700,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**New**	**Minor Storm Drain Projects 2015**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain systems.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	40,000	0	0	40,000
Administration	0	0	0	10,000	0	0	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	50,000	0	0	50,000
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**New**	**Minor Storm Drain Projects 2017**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain systems.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	40,000	40,000
Administration	0	0	0	0	0	10,000	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	50,000	50,000
Totals	0	0	0	0	0	100,000	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	0	100,000	100,000
Totals	0	0	0	0	0	100,000	100,000

FINANCE NOTES

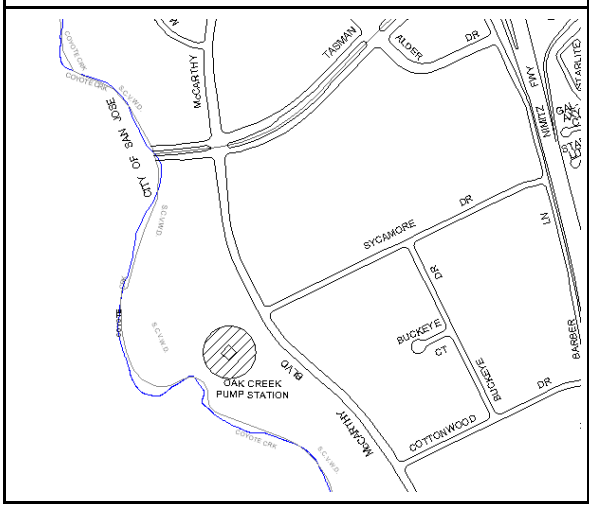
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**New**	**Oak Creek Pump Station Upgrade**	1

CONTACT: Steve Smith [2640]

PRIORITY: Major Service Equipment Replacement

DIAGRAM



DESCRIPTION

This project provides for the replacement of the diesel engines with electric motors. The work also includes wet well modifications and new control panels. The roof is also in need of replacement as well as other minor items. The pump is located near Sycamore Drive and McCarthy Boulevard and provides drainage for the Oak Creek Industrial Park Area.

COMMENTS:

This project is described on page 6-37 of the 2001 Storm Drain Master Plan. The first phase of work includes design. Additional funding will be required in subsequent years for construction.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	200,000	200,000
Administration	0	0	0	0	0	20,000	20,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	0	220,000	220,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
General Fund	0	0	0	0	0	220,000	220,000
Totals	0	0	0	0	0	220,000	220,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**New**	**Penitencia Pump Station Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Major Service Equipment Replacement

DIAGRAM

DESCRIPTION

This project provides a complete reconstruction of the pump station and wet well, work scope includes: replacement of three diesel engines and pump assemblies, electric jockey pump, station controls and electrical system upgrades. The station is located at Hall Park and provides drainage for approximately 215 acres of residential area (Manor neighborhood.)

COMMENTS:

This is the City's oldest storm pump station built in 1955. The Bay Area Air Quality Management District BAAQMD will no longer permit the diesel engines to be replaced in kind; they will have to be replaced with electric motors and a backup generator. This pump station is approximately 40 years old and the engines and pumps have not been rebuilt or rehabilitated. The Fiat diesel engines and pumps have exceeded their design life and parts are no longer available to even make repairs.

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	500,000	0	0	0	500,000
Administration	0	0	100,000	50,000	0	0	150,000
Inspection	0	0	0	100,000	0	0	100,000
Improvements	0	0	0	2,250,000	0	0	2,250,000
Totals	0	0	600,000	2,400,000	0	0	3,000,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	2,400,000	0	0	2,400,000
Storm Drain Fund	0	0	600,000	0	0	0	600,000
Totals	0	0	600,000	2,400,000	0	0	3,000,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**New**	**Storm Drain System Improvements 2017**	1

CONTACT: Steve Erickson [3301] / Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project will provide 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	25,000	25,000
Administration	0	0	0	0	0	25,000	25,000
Inspection	0	0	0	0	0	10,000	10,000
Improvements	0	0	0	0	0	100,000	100,000
Equipment	0	0	0	0	0	1,000,000	1,000,000
Totals	0	0	0	0	0	1,160,000	1,160,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Unidentified Funding	0	0	0	0	0	1,060,000	1,060,000
Storm Drain Fund	0	0	0	0	0	100,000	100,000
Totals	0	0	0	0	0	1,160,000	1,160,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM
Previously Funded Projects

Page	Proj #	Project Name	As Of 3/31/2012 Uncommitted Balance	Total Cost
125	2001	Light Rail Median Landscaping	4,239,895	6,005,000
126	3397	Public Cable Access Facility	0	540,000
127	3400	2009 Finance System Upgrade	12,474	125,000
128	3401	Solid Waste Master Plan	92,250	260,000
129	3402	McCarthy Blvd. Landscape & Lighting Improvements	200,000	200,000
130	3404	Green Facilities Study	44,924	45,000
131	3405	Climate Action Plan Study	45,237	57,500
132	3407	Midtown Parking Garage	113,513	113,804
133	3701	Storm Drain Master Plan Update	3,758	350,000
134	3703	Emergency Pump Station Generators	100,000	100,000
135	3704	Fuel Tank Improvements	188,000	188,000
136	3706	Minor Storm Drain Projects 2011-12	131,988	175,000
137	3707	Storm Pump Station Improvements 2012	28,064	28,590
138	4039	Tasman / I-880 Interchange	45,808	21,361,100
139	4047	Dixon Landing Road / I-880 Interchange	89,117	12,665,984
140	4170	Hwy 237/I-880 Interchange	110,503	19,688,180
141	4179	Montague Expwy Widening at Great Mall Pkwy	1,756,845	7,347,450
142	4227	Gateway Signs Project	92,068	105,000
143	4245	Minor Traffic Improvements 2009	11,021	167,285
144	4246	Sidewalk Replacement 2009	1,250	398,899
145	4247	Suggested Routes to School	150,658	375,000
146	4248	Traffic Management Enhancements 2009	0	940,000
147	4249	Traffic Signal Modifications 2009	64,451	265,000
148	4251	Abbott Avenue Street Resurfacing Project	36,786	946,700
149	4253	Dixon Landing Road Plan Line	290,776	295,463
150	4254	Sidewalk Replacement 2011	65,729	310,924
151	4255	Street Resurfacing Project 2011	179,601	2,556,000
152	4256	Abel Street Sidewalk Improvements	507,613	613,836
153	4257	Signal Mitigation @ McCarthy & Irvine Entrance	93,500	93,500
154	4258	Calaveras Blvd Widening Project	173,319	173,969
155	4259	Escuela Parkway Pedestrian & Bicycle Enhancement Project	628,872	710,000
156	4260	Abel Street Transit Connection	1,052,059	1,203,177
157	4261	Street Resurfacing Project 2012	1,082,213	2,572,000
158	4262	Traffic Signal Modifications 2012	40,000	190,000
159	4264	S. Abel Street Resurfacing	111,743	111,745
160	4265	BART Extension Coordination & Planning	209,068	362,356
161	5055	Alviso Adobe Renovation	782,458	5,594,272
162	5080	Penitencia Creek Trail Feasibility Study	39,708	40,000
163	5086	Park Irrigation System Rehabilitation	30,938	400,000
164	5088	Cardoza Park Playground Renovation	275,950	1,175,000
165	5091	Park Renovation Project 2011	192,941	200,000
166	5093	Park Master Plan Improvements - Ph I	200,000	200,000
167	5094	Sports Center DOE Grant Program	50,432	63,786

Page	Proj #	Project Name	As Of 3/31/2012 Uncommitted Balance	Total Cost
168	6073	Sewer Deficiency Program	83,650	4,847,027
169	6079	Main Sewer Pump Station Site Improvements	266,026	2,302,000
170	6082	Recycled In Kind Services	35,142	120,000
171	6106	Sewer Replacement Study	76,281	80,000
172	6109	Sewer Seismic Study	50,742	70,000
173	6114	Minor Sewer Projects 2011	35,000	35,000
174	6115	Sewer System Replacement 11-12	1,499,747	1,500,000
175	7070	Pressure Reducing Valve Replacement	282,757	320,000
176	7076	Well Upgrade Project	2,936,897	4,645,000
177	7098	South Milpitas Water Line Replacement	0	3,440,000
178	7101	Gibraltar Reservoir & Pump Station	280,970	9,025,000
179	7105	Recycled Water Site Improvements	576,018	600,000
180	7108	Water System Hydraulic Modeling	146,961	200,000
181	7109	Water System Replacement 08-09	685,526	700,000
182	7111	Minor Water Projects 2011	95,000	95,000
183	7113	Turnout Improvements	150,000	150,000
184	7114	Water Meter Replacement	75,000	75,000
185	8161	Midtown Parking Garage East	0	12,236,196
186	8162	Library Project	0	37,040,750
187	8164	Bart Extension Coordination and Planning	0	516,408
188	8165	N. Main St. Midtown Streetscape Improvements	0	7,283,814
189	8176	Senior Center	0	10,650,802
190	8182	City Building Improvements	0	863,963
191	8188	Storm Pump Station Improvements	0	221,410
192	8190	Green Facility Study	0	72,973
193	8191	Park Master Plan Improvements - Phase I	0	466
194	8196	Soundwall Renovation	0	271,534
195	8198	Department of Energy Grant Program	0	839,192
196	8199	Street Light Pole Improvements	0	18,491
197	8200	Climate Action Plan	0	42,500
198	9001	City Hall AV Equipment Replacement & Upgrades	1,367,303	1,500,000
199	9002	Wrigley Ford Dredging	94,128	400,000
200	9003	Police Evidence Room Improvements	193,916	200,000
		Totals	**22,496,594**	**189,677,046**

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**2001**	**Light Rail Median Landscaping**	1

CONTACT: Liz Racca-Johnson [3306]

PRIORITY: Mandatory or Committed Projects

DIAGRAM

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 3/31/2012: $4,239,895

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	5,680,000	0	0	0	0	0	5,680,000
Totals	6,005,000	0	0	0	0	0	6,005,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	1,809,000	0	0	0	0	0	1,809,000
RDA Fund	341,000	0	0	0	0	0	341,000
Recycled Water Fund	1,300,000	0	0	0	0	0	1,300,000
Street Fund	5,000	0	0	0	0	0	5,000
TASP Impact Fees	2,550,000	0	0	0	0	0	2,550,000
Totals	6,005,000	0	0	0	0	0	6,005,000

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 Council 11/15/11 - Budget appropriation of $5000 from Street Fund

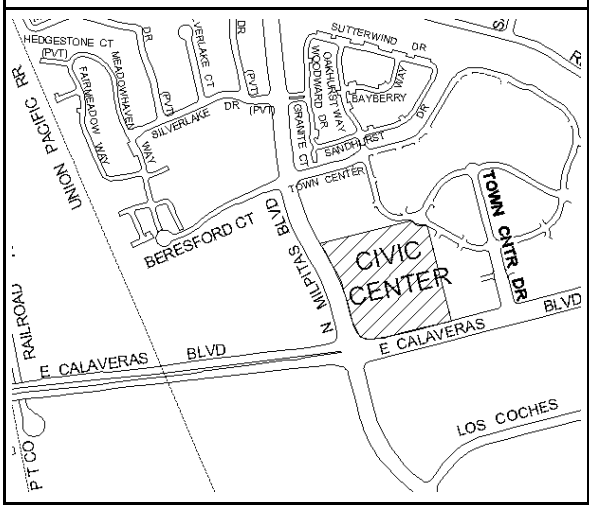
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Bill Marion [2701]

PRIORITY: Improve the Quality of Life

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	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.
Close project at the end of Fiscal Year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $12,474

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

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 3/31/2012: $92,250

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	0	0
Administration	260,000	0	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	260,000	0	0	0	0	0	260,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Solid Waste Services Fund	260,000	0	0	0	0	0	260,000
Totals	260,000	0	0	0	0	0	260,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**3402**	**McCarthy Blvd. Landscape & Lighting Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Improve the Quality of Life

DIAGRAM

DESCRIPTION

This project provides for design & Construction of landscape and irrigation system renovation on McCarthy Boulevard, between Hwy 237 and Dixon Landing Road. This project will also include lighting and other related improvements.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $200,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	35,000	0	0	0	0	0	35,000
Administration	15,000	0	0	0	0	0	15,000
Inspection	20,000	0	0	0	0	0	20,000
Improvements	130,000	0	0	0	0	0	130,000
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
LLMD	200,000	0	0	0	0	0	200,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**3404**	**Green Facilities Study**	1

CONTACT: Greg Armendariz [3317] / Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $44,924

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	25,000	0	0	0	0	0	25,000
Administration	20,000	0	0	0	0	0	20,000
Totals	45,000	0	0	0	0	0	45,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Fund	10,000	0	0	0	0	0	10,000
Water Fund	10,000	0	0	0	0	0	10,000
Grants/Reimbursement/Develope	25,000	0	0	0	0	0	25,000
Totals	45,000	0	0	0	0	0	45,000

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.
Close project at the end of Fiscal Year, June 30, 2012.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**3405**	**Climate Action Plan Study**	1

CONTACT: Diana Barnhart (3059)

PRIORITY: Studies and Analyses

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 3/31/2012: $45,237

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Administration	5,000	0	0	0	0	0	5,000
Other	52,500	0	0	0	0	0	52,500
Totals	57,500	0	0	0	0	0	57,500

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	57,500	0	0	0	0	0	57,500
Totals	57,500	0	0	0	0	0	57,500

FINANCE NOTES

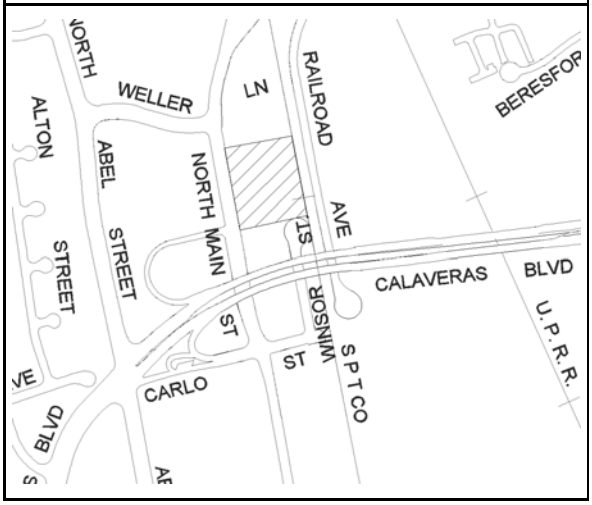
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**3407**	**Midtown Parking Garage**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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.
The library garage grand opening was successfully held on January 10, 2009.

COMMENTS:

Work remaining is the conversion of the existing manual hand crack roll-up doors within the new library and parking garage to a motorized unit, and for the relocation of the fusible link to a location near the new motorized controls for easier access and safer operation, when being reset.
Currently, if the fire alarms are actuated during annual testing or other reasons the fire doors close creating a "firewall". The manual hand cranks are located above the ceiling at two locations requiring ladder access.

Uncommitted Balance as of 3/31/2012: $113,513

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	20,000	0	0	0	0	0	20,000
Administration	20,000	0	0	0	0	0	20,000
Inspection	10,000	0	0	0	0	0	10,000
Improvements	63,804	0	0	0	0	0	63,804
Totals	113,804	0	0	0	0	0	113,804

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Library Fund	113,804	0	0	0	0	0	113,804
Totals	113,804	0	0	0	0	0	113,804

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $3,758

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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

Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $100,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	0	0	0	0	0	75,000
Totals	100,000	0	0	0	0	0	100,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Storm Drain Fund	100,000	0	0	0	0	0	100,000
Totals	100,000	0	0	0	0	0	100,000

FINANCE NOTES

2011-12 RDA monies not received due to the dissolution of the RDA.
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $188,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	25,000	0	0	0	0	0	25,000
Land	0	0	0	0	0	0	0
Improvements	88,000	0	0	0	0	0	88,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	188,000	0	0	0	0	0	188,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	35,000	0	0	0	0	0	35,000
Storm Drain Fund	153,000	0	0	0	0	0	153,000
Totals	188,000	0	0	0	0	0	188,000

FINANCE NOTES

2011-12 RDA monies not received due to the dissolution of the RDA.

City of Milpitas
2012-17 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

DESCRIPTION

This project involves the ongoing analysis and implementation of various minor modifications and improvements to the existing storm drain system. The scope also includes storm drain studies, minor related improvements and regional storm drain fees.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $131,988

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
Improvements	75,000	0	0	0	0	0	75,000
Equipment	25,000	0	0	0	0	0	25,000
Totals	175,000	0	0	0	0	0	175,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**3707**	**Storm Pump Station Improvements 2012**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DESCRIPTION

This project involves the design and construction of major renovations of Wrigley-Ford, McCarthy, Oak Creek, Murphy Ranch, 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 3/31/2012: $28,064

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	10,000	0	0	0	0	0	10,000
Administration	10,000	0	0	0	0	0	10,000
Improvements	8,590	0	0	0	0	0	8,590
Totals	28,590	0	0	0	0	0	28,590

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Storm Drain Fund	28,590	0	0	0	0	0	28,590
Totals	28,590	0	0	0	0	0	28,590

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.

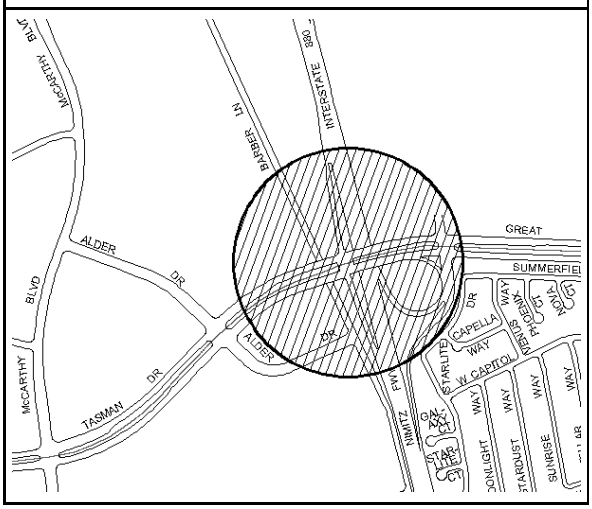
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4039**	**Tasman / I-880 Interchange**	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Mandatory or Committed Projects

DIAGRAM



DESCRIPTION

This project involved the design and construction of an interchange at Tasman Drive-Great Mall Parkway and Interstate 880. Construction has been completed and Right-of Way transfer is currently in progress with Caltans.

COMMENTS:

Caltrans and the City agreed to leave an abandoned Shell oil pipeline (now owned by Air Products) in the widened Caltrans right-of-way. If I-880 is widened to an 8 lane freeway in the future, there may be a need to relocate in outside of the Caltrans right-of-way, at an estimated cost of $40,000 to $500,000.

Uncommitted Balance as of 3/31/2012: $45,808

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	2,925,748	0	0	0	0	0	2,925,748
Administration	132,300	0	0	0	0	0	132,300
Surveying	337,000	0	0	0	0	0	337,000
Inspection	1,590,000	0	0	0	0	0	1,590,000
Land	0	0	0	0	0	0	0
Improvements	13,014,448	0	0	0	0	0	13,014,448
Equipment	0	0	0	0	0	0	0
Other	3,361,604	0	0	0	0	0	3,361,604
Totals	21,361,100	0	0	0	0	0	21,361,100

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	2,931,934	0	0	0	0	0	2,931,934
Street Fund	85,000	0	0	0	0	0	85,000
RDA Fund	18,344,166	0	0	0	0	0	18,344,166
Totals	21,361,100	0	0	0	0	0	21,361,100

FINANCE NOTES

Grants: SB 300: $405,902 + Santa Clara County Transit Agency (SCCTA): $2,526,032 =$2,931,934

Should a future project require the nitrogen line to be relocated, Caltrans and Milpitas will enter into a 50/50 cost share. An agreement is currently being prepared. The 2004 estimated cost is $500,000, with Milpitas share of $250,000. Costs will be adjusted for inflation rise. $50,000 under ROW Administration is for the additional staff time that will be needed to complete the ROW transfer to Caltrans.

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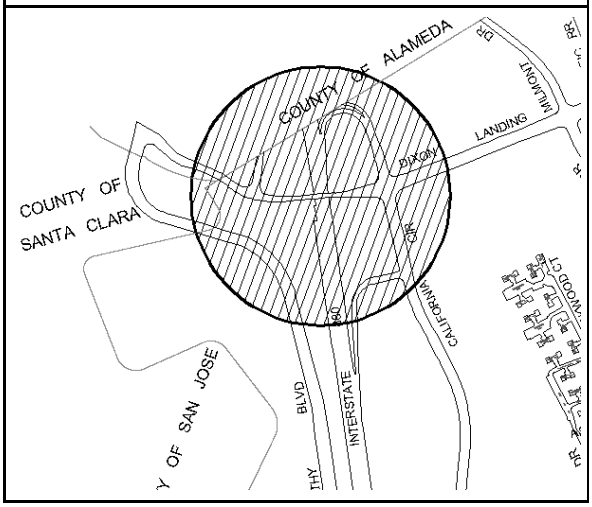
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Enhance Economic Development

DIAGRAM



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 3/31/2012: $89,117

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	9,111,822	0	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	12,665,984	0	0	0	0	0	12,665,984

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	1,586,200	0	0	0	0	0	1,586,200
Other	800,899	0	0	0	0	0	800,899
1997 RDA Tax Allocation Bonds	1,100,000	0	0	0	0	0	1,100,000
Grants/Reimbursement/Develope	9,178,885	0	0	0	0	0	9,178,885
Totals	12,665,984	0	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.

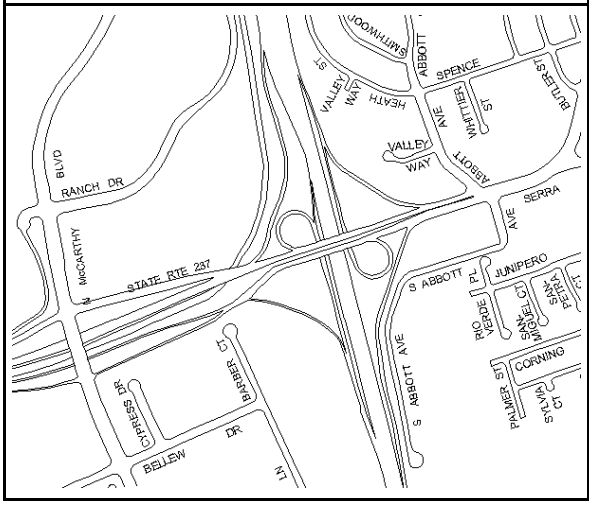
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Greg Armendariz [3317]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 includes a significant portion of the landscape work.

Uncommitted Balance as of 3/31/2012: $110,503

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	1,484,000	0	0	0	0	0	1,484,000
1997 RDA Tax Allocation Bonds	14,926,000	0	0	0	0	0	14,926,000
Grants/Reimbursement/Develope	3,278,180	0	0	0	0	0	3,278,180
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
2012-17 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

DIAGRAM

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 3/31/2012: $1,756,845

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
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
Grants/Reimbursement/Develope	2,755,111	0	0	0	0	0	2,755,111
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

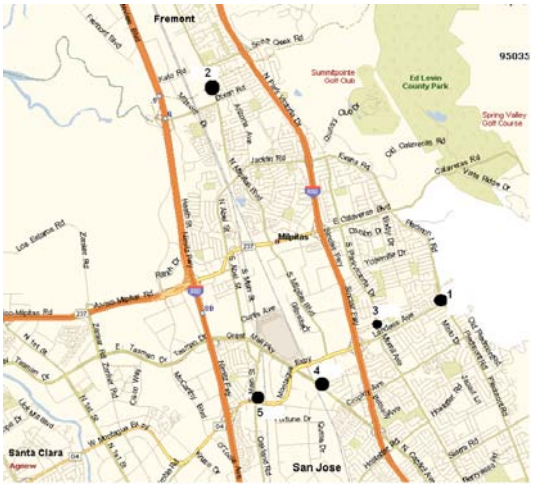
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4227**	**Gateway Signs Project**	1

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

PRIORITY: Enhance Economic Development

DIAGRAM



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 3/31/2012: $92,068

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	60,000	0	0	0	0	0	60,000
Street Fund	20,000	0	0	0	0	0	20,000
Other	25,000	0	0	0	0	0	25,000
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.
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $11,021

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	42,285	0	0	0	0	0	42,285
Traffic Congestion Relief Fund	14,748	0	0	0	0	0	14,748
Street Fund	110,252	0	0	0	0	0	110,252
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.
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4246**	**Sidewalk Replacement 2009**	1

CONTACT: David Gordillo [2634]

PRIORITY: Health and Safety Projects

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 ¾" 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 3/31/2012: $1,250

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	300,000	0	0	0	0	0	300,000
Grants/Reimbursement/Develope	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
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4247**	**Suggested Routes to School**	1

CONTACT: Janice Spuller (3291)

PRIORITY: Improve the Quality of Life

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 3/31/2012: $150,658

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	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. Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	775,000	0	0	0	0	0	775,000
Street Fund	10,000	0	0	0	0	0	10,000
Traffic Congestion Relief Fund	155,000	0	0	0	0	0	155,000
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.
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $64,451

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $36,786

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	130,000	0	0	0	0	0	130,000
Grants/Reimbursement/Develope	702,700	0	0	0	0	0	702,700
Traffic Congestion Relief Fund	114,000	0	0	0	0	0	114,000
Totals	946,700	0	0	0	0	0	946,700

FINANCE NOTES

City received $1,136,000 ARRA Stimulus money for the 2009 Street Resufacing 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.
Close project at the end of the fiscal year, June 30, 2012.

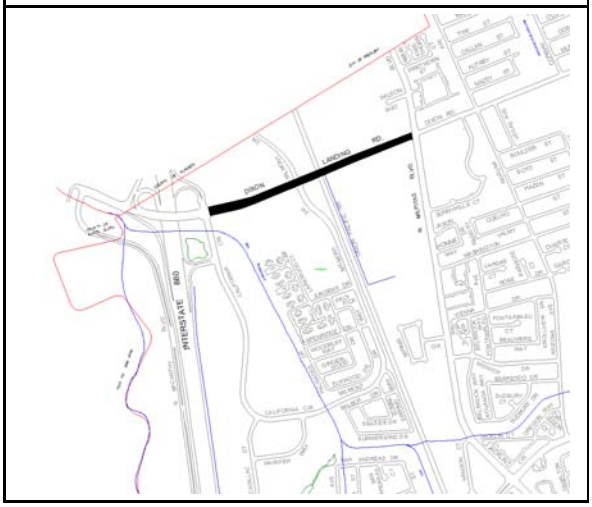
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Studies and Analyses

DIAGRAM



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 contruction 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 3/31/2012: $290,776

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	120,192	0	0	0	0	0	120,192
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	295,463	0	0	0	0	0	295,463

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	25,000	0	0	0	0	0	25,000
Traffic Impact Fees	270,463	0	0	0	0	0	270,463
Totals	295,463	0	0	0	0	0	295,463

FINANCE NOTES

Council 3/16/10: Approval to apply for Grant: $150,000, Caltrans Community Base Trasportation 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 Trasportation Planning (CBTP) was not received
City did not receive $150K grant in 2010-11 and will re-apply in 2011-12.
City Council 2/7/12 - Midyear Budget Appropriation of $115,192 fromTraffic Impact Fee intrest.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4254**	**Sidewalk Replacement 2011**	1

CONTACT: David Gordillo [2631]

PRIORITY: Health and Safety Projects

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 ¾" 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 3/31/2012: $65,729

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	0	0
Administration	15,000	0	0	0	0	0	15,000
Inspection	0	0	0	0	0	0	0
Improvements	295,924	0	0	0	0	0	295,924
Other	0	0	0	0	0	0	0
Totals	310,924	0	0	0	0	0	310,924

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Traffic Congestion Relief Fund	150,000	0	0	0	0	0	150,000
Grants/Reimbursement/Develope	60,924	0	0	0	0	0	60,924
Street Fund	100,000	0	0	0	0	0	100,000
Totals	310,924	0	0	0	0	0	310,924

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.
2011-12 RDA monies not received due to the dissolution of the RDA.

City of Milpitas
2012-17 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

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 3/31/2012: $179,601

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $507,613

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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 Appropiation $613,836 from TIF

City of Milpitas
2012-17 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

DIAGRAM

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 3/31/2012: $93,500

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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

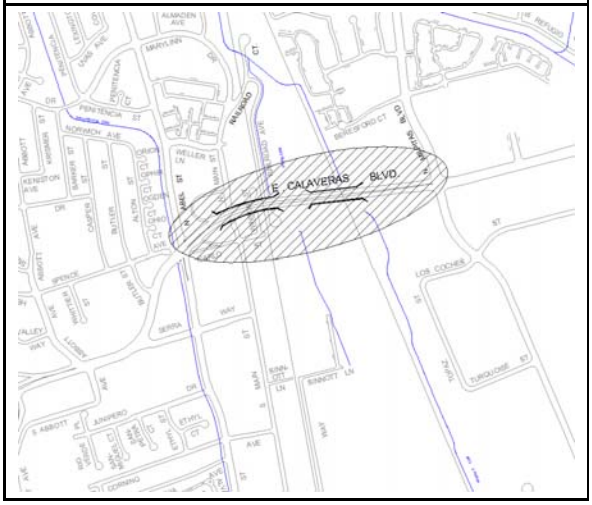
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4258**	**Calaveras Blvd Widening Project**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project will replace the existing roadway bridges between Milpitas Boulveard and Abel Street. These bridge structures were constructed over 40 years ago 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 3/31/2012: $173,319

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Improvements	173,969	0	0	0	0	0	173,969
Building	0	0	0	0	0	0	0
Totals	173,969	0	0	0	0	0	173,969

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	877	0	0	0	0	0	877
Traffic Impact Fees	173,092	0	0	0	0	0	173,092
Totals	173,969	0	0	0	0	0	173,969

FINANCE NOTES

City Council 2/1/11 - Midyear Budget Appropriation $173,092 from TIF.
City Council 2/7/12 - Midyear Budget Appropriation of $877 from Developer Contribution "D.R. Horton"

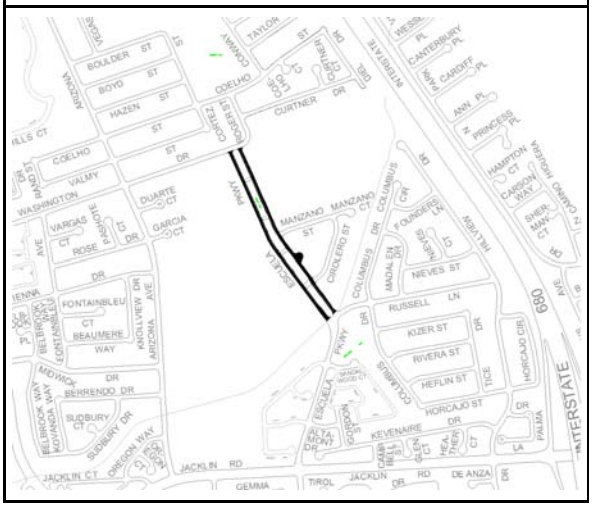
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 3/31/2012: $628,872

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	60,000	0	0	0	0	0	60,000
Administration	25,000	0	0	0	0	0	25,000
Inspection	50,000	0	0	0	0	0	50,000
Improvements	575,000	0	0	0	0	0	575,000
Totals	710,000	0	0	0	0	0	710,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	209,000	0	0	0	0	0	209,000
Grants/Reimbursement/Develope	501,000	0	0	0	0	0	501,000
Totals	710,000	0	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Streets	**4260** **Abel Street Transit Connection**	1

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM

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 3/31/2012: $1,052,059

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	152,964	0	0	0	0	0	152,964
Administration	50,000	0	0	0	0	0	50,000
Inspection	60,000	0	0	0	0	0	60,000
Improvements	940,213	0	0	0	0	0	940,213
Totals	1,203,177	0	0	0	0	0	1,203,177

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
2003 RDA Tax Allocation Bonds	65,177	0	0	0	0	0	65,177
Street Fund	283,800	0	0	0	0	0	283,800
Grants/Reimbursement/Develope	854,200	0	0	0	0	0	854,200
Totals	1,203,177	0	0	0	0	0	1,203,177

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 Council - 2/7/12 Midyear Budget Appropriation $78,000 from Street Fund to replace RDA Fund

City of Milpitas
2012-17 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

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 3/31/2012: $1,082,213

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	100,000	0	0	0	0	0	100,000
Administration	25,000	0	0	0	0	0	25,000
Inspection	75,000	0	0	0	0	0	75,000
Improvements	2,372,000	0	0	0	0	0	2,372,000
Totals	2,572,000	0	0	0	0	0	2,572,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Transient Occupancy Tax (TOT)	30,000	0	0	0	0	0	30,000
Grants/Reimbursement/Develope	42,000	0	0	0	0	0	42,000
Gas Tax Fund	1,500,000	0	0	0	0	0	1,500,000
Public Art Fund	1,000,000	0	0	0	0	0	1,000,000
Totals	2,572,000	0	0	0	0	0	2,572,000

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.
$1mil Public Art Fund received from 8204 RDA Area Pavement Reconstruction projectdue to the dissolution of the RDA.
City Council 9/20/11 - Budget appropriation of $30,000 from Transient Occupancy Tax (TOT)
City Council 2/7/12 - Midyear Budget Appropriation of $7,000 from Developer Contribution "Wal-Mart".
City Council 2/7/12 - Midyear Budget Appropriation of $35,000 from fees collected "VTA".

City of Milpitas
2012-17 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

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 3/31/2012: $40,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	15,000	0	0	0	0	0	15,000
Administration	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	165,000	0	0	0	0	0	165,000
Other	0	0	0	0	0	0	0
Totals	190,000	0	0	0	0	0	190,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	190,000	0	0	0	0	0	190,000
Totals	190,000	0	0	0	0	0	190,000

FINANCE NOTES

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4264**	**S. Abel Street Resurfacing**	1

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM

DESCRIPTION

This project will provide for an asphalt concrete overlay of S. Abel Street from Great Mall Parkway to Capitol Avenue.

COMMENTS:

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas.

Uncommitted Balance as of 3/31/2012: $111,743

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	20,000	0	0	0	0	0	20,000
Administration	40,000	0	0	0	0	0	40,000
Improvements	51,745	0	0	0	0	0	51,745
Totals	111,745	0	0	0	0	0	111,745

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	37,800	0	0	0	0	0	37,800
Traffic Impact Fees	69,787	0	0	0	0	0	69,787
Developer Contributions	4,158	0	0	0	0	0	4,158
Totals	111,745	0	0	0	0	0	111,745

FINANCE NOTES

City Council 2/7/12 - Midyear Budget Appropriation $111,745
Developer fees: Lyons Milpitas $37,800
FY 2008 Traffic Impact Fees intrest $22,244
FY 2009 Traffic Impact Fees intrest $47,543
Transferred $4,158 from Developer Contribution - CP 4231 Main/Montague Traffic Signal Modification

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4265**	**BART Extension Coordination & Planning**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

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 3/31/2012: $209,068

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	362,356	0	0	0	0	0	362,356
Totals	362,356	0	0	0	0	0	362,356

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	283,296	0	0	0	0	0	283,296
Sewer Fund	8,591	0	0	0	0	0	8,591
Street Fund	8,702	0	0	0	0	0	8,702
Water Fund	8,702	0	0	0	0	0	8,702
Other	53,065	0	0	0	0	0	53,065
Totals	362,356	0	0	0	0	0	362,356

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.
City Council 2/7/12 - Midyear Budget Appropriation of $50,000 from the VTA reimbursement agreement.
City Council 2/21/12 - Midyear Budget Appropriation of $233,296 from the VTA reimbursement agreement.

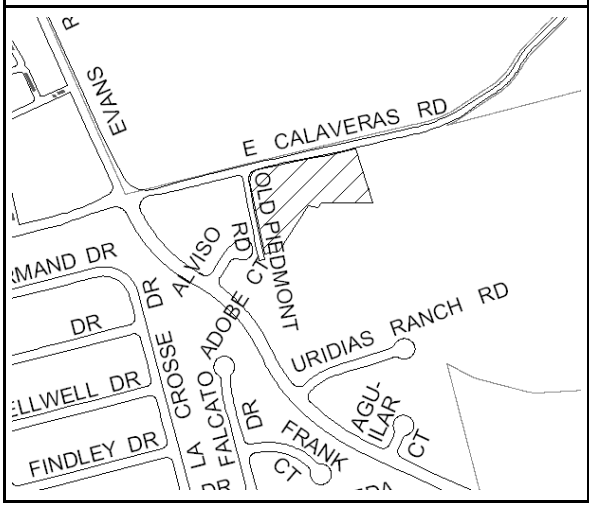
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 3/31/2012: $782,458

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	4,822,972	0	0	0	0	0	4,822,972
Other	56,300	0	0	0	0	0	56,300
Totals	5,594,272	0	0	0	0	0	5,594,272

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	955,910	0	0	0	0	0	955,910
Park Fund	4,638,362	0	0	0	0	0	4,638,362
Totals	5,594,272	0	0	0	0	0	5,594,272

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 Council 2/7/12 - Midyear Budget Appropriation of $70,000 from SCVWD Open Space "Trails& Open Spaces Grant"
City Council 2/7/12 - Midyear Budget Appropriation of $83,393 from Milpitas Historical Society

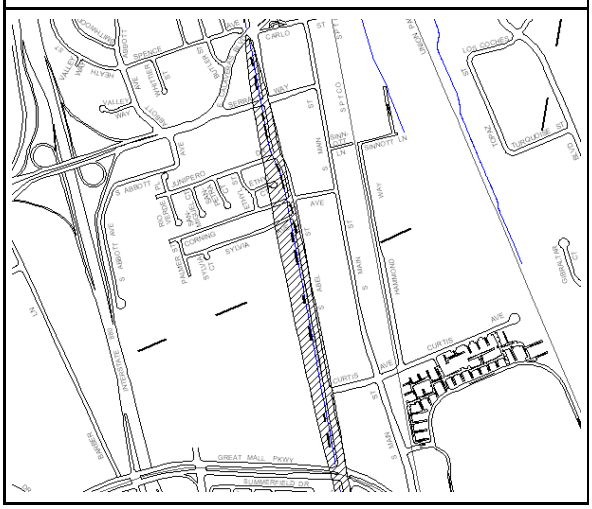
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Improve the Quality of Life

DIAGRAM



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 3/31/2012: $39,708

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $30,938

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	400,000	0	0	0	0	0	400,000
Totals	400,000	0	0	0	0	0	400,000

FINANCE NOTES

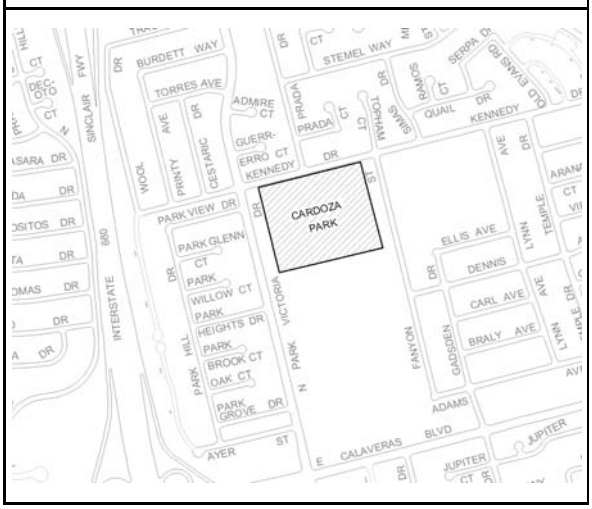
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5088**	**Cardoza Park Playground Renovation**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $275,950

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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

Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fariborz Heydari (3303)

PRIORITY: Health and Safety Projects

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, reconstructing walkways and other park improvements, for safety and accessibility.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $192,941

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	25,000	0	0	0	0	0	25,000
Administration	10,000	0	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	150,000	0	0	0	0	0	150,000
Other	0	0	0	0	0	0	0
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	200,000	0	0	0	0	0	200,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

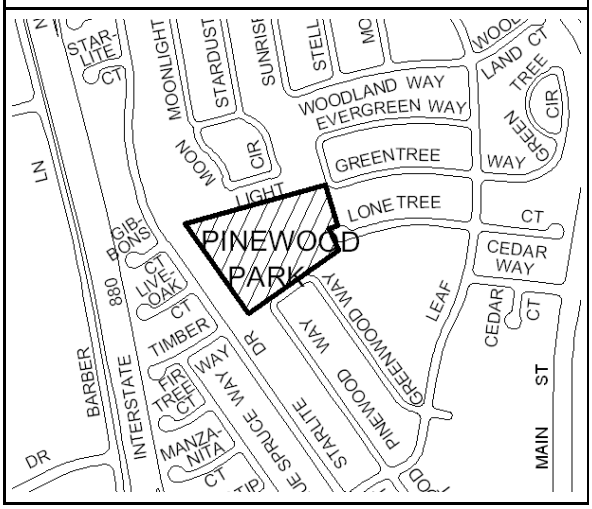
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5093**	**Park Master Plan Improvements - Ph I**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Improve the Quality of Life

DIAGRAM



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 served the RDA area.

Uncommitted Balance as of 3/31/2012: $200,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	180,000	0	0	0	0	0	180,000
Administration	20,000	0	0	0	0	0	20,000
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Park Fund	200,000	0	0	0	0	0	200,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.

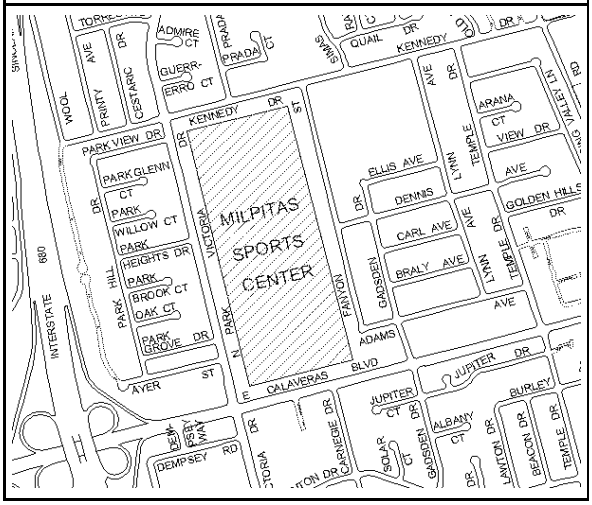
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project	Estimate Level
Park Improvement	**5094** **Sports Center DOE Grant Program**	1

CONTACT: Greg Armendariz [3317] / Julie Waldron [3314]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This grant funded project provides for converting the Sports Center parking lot lighting to energy efficient LED fixtures.

COMMENTS:

The DOE has earmarked a total $662,400 for the City of Milpitas through its Energy Efficiency and Conservation Block Grant program. City's total 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 3/31/2012: $50,432

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	10,000	0	0	0	0	0	10,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	10,000	0	0	0	0	0	10,000
Improvements	33,786	0	0	0	0	0	33,786
Totals	63,786	0	0	0	0	0	63,786

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	63,786	0	0	0	0	0	63,786
Totals	63,786	0	0	0	0	0	63,786

FINANCE NOTES

Project created January 31, 2012 due to the dissolution of the RDA.
This project requires a 20% local match for participating costs.

City of Milpitas
2012-17 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

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 3/31/2012: $83,650

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer COPs	575,000	0	0	0	0	0	575,000
Budget Transfer	765,777	0	0	0	0	0	765,777
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
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.
Close project at the end of the fiscal year, June 30, 2012.

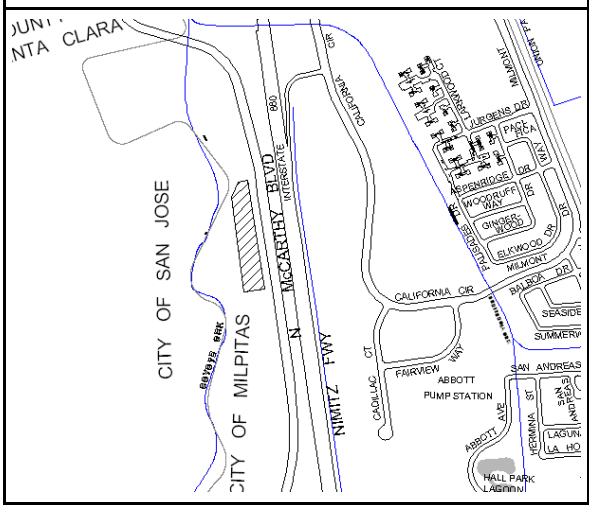
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 3/31/2012: $266,026

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	1,187,000	0	0	0	0	0	1,187,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	2,302,000	0	0	0	0	0	2,302,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer Treatment Fund	320,000	0	0	0	0	0	320,000
2003 RDA Tax Allocation Bonds	1,552,000	0	0	0	0	0	1,552,000
RDA Fund	145,000	0	0	0	0	0	145,000
Sewer Fund	285,000	0	0	0	0	0	285,000
Totals	2,302,000	0	0	0	0	0	2,302,000

FINANCE NOTES

$448,000 2003 TAB removed due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6082**	**Recycled In Kind Services**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

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 3/31/2012: $35,142

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	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.
Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 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

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 3/31/2012: $76,281

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6109**	**Sewer Seismic Study**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Studies and Analyses

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 3/31/2012: $50,742

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $35,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

DESCRIPTION

This project provides for the replacement of the highest priority facilitie, including upgrades to the Sewer Pump Stations, forecemain, 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 3/31/2012: $1,499,747

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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
Improvements	1,335,000	0	0	0	0	0	1,335,000
Equipment	0	0	0	0	0	0	0
Totals	1,500,000	0	0	0	0	0	1,500,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Sewer 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

City of Milpitas
2012-17 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

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 3/31/2012: $282,757

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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

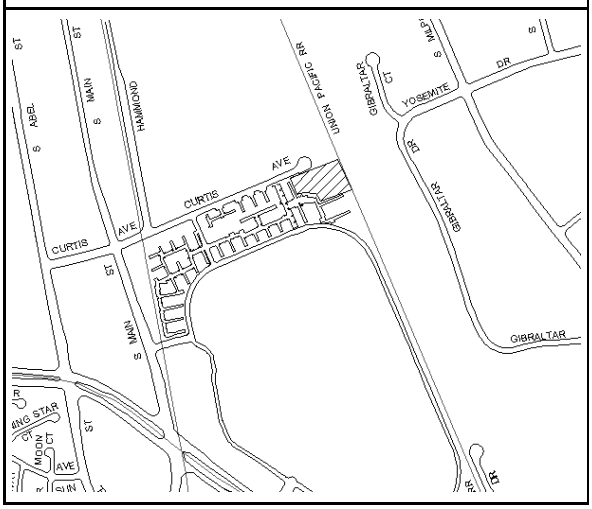
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7076**	**Well Upgrade Project**	1

CONTACT: Howard Salamanca [3348]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



DESCRIPTION

Phase 1 of this project includes drilling a new well within the City's East Curtis Park and Phase 2 upgrades the City's existing well at Pinewood Park to include Chlorination system improvements as required by the California Department of Public Health (CDPH). Phase 3 constructs the new Curtis well pump station, and plumbs the well to the City water system.
Phase 1 and 2 have been completed.

COMMENTS:

These two wells will provide the City with an emergency water supply, in case Hetch-Hetchy and/or Santa Clara Valley Water District systems are not available due to an earthquake or other catastrophe.

Uncommitted Balance as of 3/31/2012: $2,936,897

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	358,200	0	0	0	0	0	358,200
Administration	12,800	0	0	0	0	0	12,800
Surveying	3,000	0	0	0	0	0	3,000
Inspection	125,800	0	0	0	0	0	125,800
Land	0	0	0	0	0	0	0
Improvements	4,145,200	0	0	0	0	0	4,145,200
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	4,645,000	0	0	0	0	0	4,645,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension Fund	470,000	0	0	0	0	0	470,000
Grants/Reimbursement/Develope	140,000	0	0	0	0	0	140,000
RDA Fund	1,100,000	0	0	0	0	0	1,100,000
Water Fund	2,935,000	0	0	0	0	0	2,935,000
Totals	4,645,000	0	0	0	0	0	4,645,000

FINANCE NOTES

Grants: Valley Transportation Authority (VTA): $140,000. VTA funds are reimbursement for VTA requested modifications due to Transit Station.

City of Milpitas
2012-17 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

DIAGRAM

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 value 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Line Extension Fund	2,100,000	0	0	0	0	0	2,100,000
Water Fund	1,340,000	0	0	0	0	0	1,340,000
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.

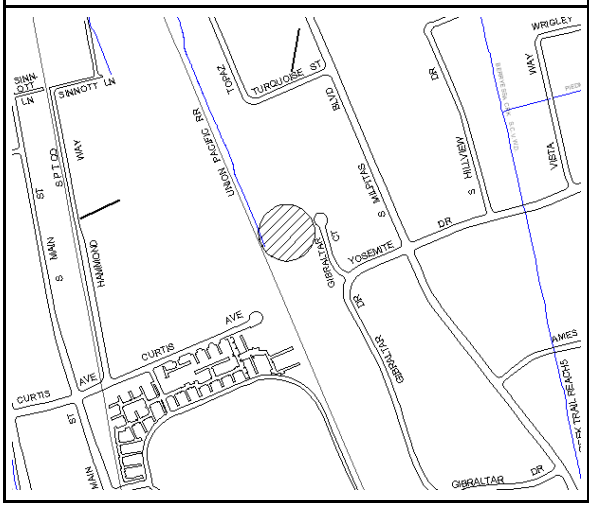
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7101**	**Gibraltar Reservoir & Pump Station**	1

CONTACT: Kathleen Phalen [3345] / Jorge Bermudez [3313]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



DESCRIPTION

This project provides for a complete rehabilitation of the pump station and water storage facilities, in order to comply with Bay Area Air Quality Management District (BAAQMD) and California Department of Public Health regulations. Improvements will include the replacement of pump drives with new electric motors with diesel backup generators, overhaul the pumps and operational controls to allow the station to operate more efficiently. The scope also includes seismic upgrades of building and concrete reservoir. Additional improvements include the installation of a pressure relief valve, concrete sealing of all the floors, soundproofing the control room, stair improvements, seal cracks, paint pump station and reservoir exteriors; pavement repair; exhaust system retrofit, emergency diesel generator system and diesel engines, and various other equipment, expansion of the control roomand energy conservation improvements.

COMMENTS:

This reservoir and pump station has reached its design life and is vital to the City's water system day to day operations and the reservoir provides emergency water during service interruptions. The total cost estimate will be determined after completion of the final design, which is currently underway.

Uncommitted Balance as of 3/31/2012: $280,970

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	393,000	0	0	0	0	0	393,000
Administration	122,000	0	0	0	0	0	122,000
Surveying	0	0	0	0	0	0	0
Inspection	105,000	0	0	0	0	0	105,000
Land	0	0	0	0	0	0	0
Improvements	8,370,000	0	0	0	0	0	8,370,000
Equipment	35,000	0	0	0	0	0	35,000
Other	0	0	0	0	0	0	0
Totals	9,025,000	0	0	0	0	0	9,025,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	9,025,000	0	0	0	0	0	9,025,000
Totals	9,025,000	0	0	0	0	0	9,025,000

FINANCE NOTES

12/31/08 - Midyear appropriation of $3,300,000 from the Water Fund.
6/16/09- Budget appropriation of $3,000,000 from the Water Fund.

City of Milpitas
2012-17 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

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 3/31/2012: $576,018

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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

Close project at the end of the fiscal year, June 30, 2012.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7108**	**Water System Hydraulic Modeling**	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

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 3/31/2012: $146,961

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $685,526

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 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

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 3/31/2012: $95,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7113**	**Turnout Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $150,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	125,000	0	0	0	0	0	125,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	150,000	0	0	0	0	0	150,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	150,000	0	0	0	0	0	150,000
Totals	150,000	0	0	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2012-17 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

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 3/31/2012: $75,000

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	6,000	0	0	0	0	0	6,000
Administration	12,000	0	0	0	0	0	12,000
Inspection	4,000	0	0	0	0	0	4,000
Improvements	53,000	0	0	0	0	0	53,000
Totals	75,000	0	0	0	0	0	75,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Water Fund	75,000	0	0	0	0	0	75,000
Totals	75,000	0	0	0	0	0	75,000

FINANCE NOTES

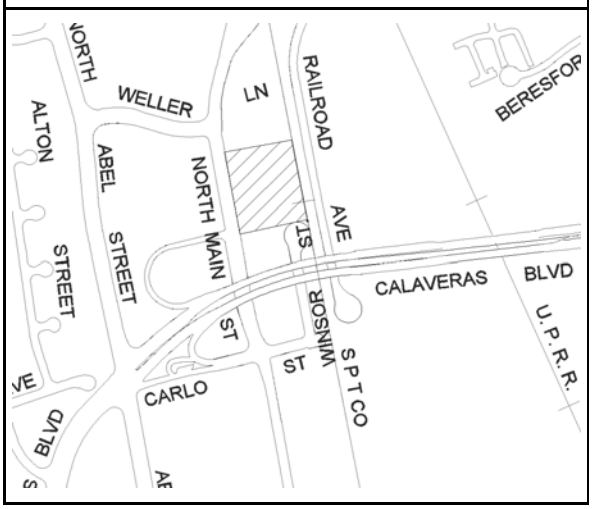
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8161**	**Midtown Parking Garage East**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	7,811,196	0	0	0	0	0	7,811,196
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	12,236,196	0	0	0	0	0	12,236,196

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Library Fund	2,886,196	0	0	0	0	0	2,886,196
2003 RDA Tax Allocation Bonds	9,350,000	0	0	0	0	0	9,350,000
Totals	12,236,196	0	0	0	0	0	12,236,196

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.

Project closed January 31, 2012 due to the dissolution of the RDA.
See new project 3407 for unspent non RDA monies

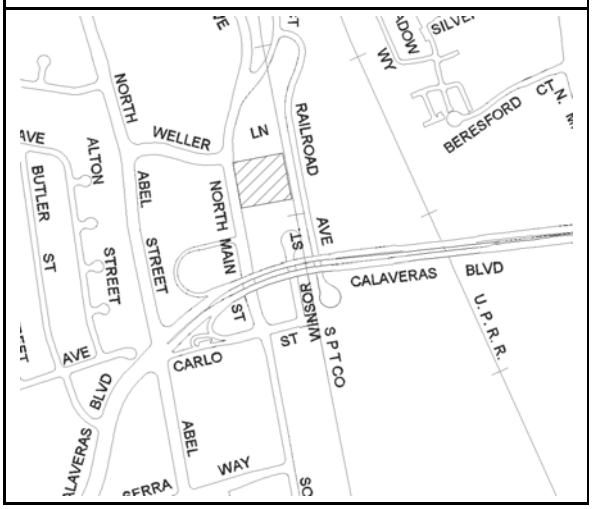
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8162**	**Library Project**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2,934,000	0	0	0	0	0	2,934,000
Other	900,000	0	0	0	0	0	900,000
Building	26,306,750	0	0	0	0	0	26,306,750
Totals	37,040,750	0	0	0	0	0	37,040,750

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
1997 RDA Tax Allocation Bonds	90,154	0	0	0	0	0	90,154
2003 RDA Tax Allocation Bonds	36,950,596	0	0	0	0	0	36,950,596
Totals	37,040,750	0	0	0	0	0	37,040,750

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.
Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8164**	**Bart Extension Coordination and Planning**	1

CONTACT: Julie Waldron [3314]

PRIORITY: Mandatory or Committed Projects

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	167,733	0	0	0	0	0	167,733
Administration	331,675	0	0	0	0	0	331,675
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	516,408	0	0	0	0	0	516,408

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	11,298	0	0	0	0	0	11,298
Water Fund	11,298	0	0	0	0	0	11,298
Sewer Fund	11,409	0	0	0	0	0	11,409
RDA Fund	365,000	0	0	0	0	0	365,000
Other	117,403	0	0	0	0	0	117,403
Totals	516,408	0	0	0	0	0	516,408

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.
Project closed January 31, 2012 due to the dissolution of the RDA.

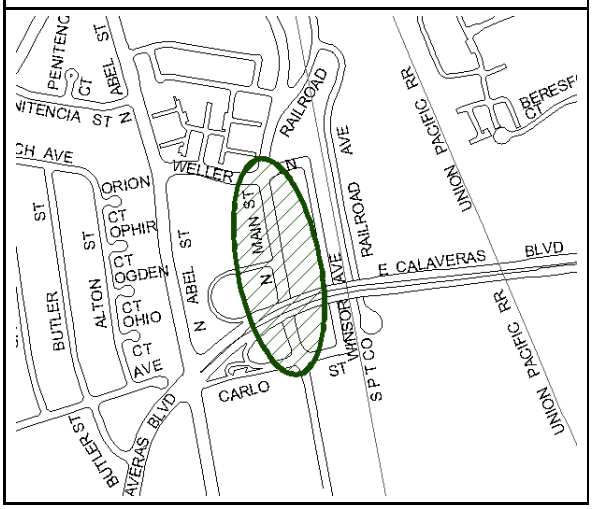
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8165**	**N. Main St. Midtown Streetscape Improvements**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	5,046,814	0	0	0	0	0	5,046,814
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	7,283,814	0	0	0	0	0	7,283,814

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	3,173,645	0	0	0	0	0	3,173,645
1997 RDA Tax Allocation Bonds	2,262,305	0	0	0	0	0	2,262,305
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	7,283,814	0	0	0	0	0	7,283,814

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. City Council - Mid year appropriation $197,864 from TIF. Project closed January 31, 2012 due to the dissolution of the RDA.

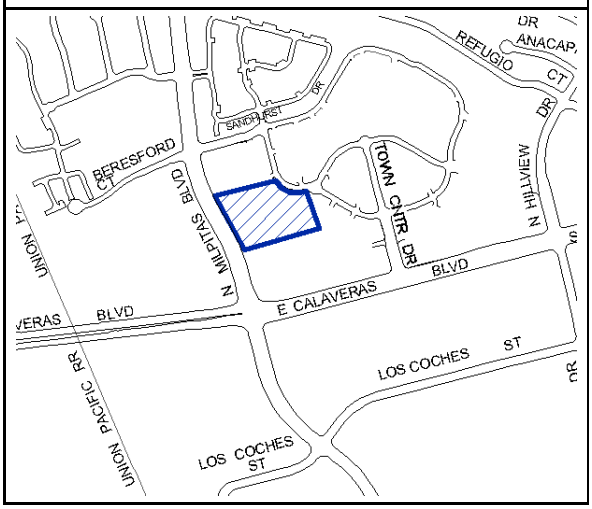
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8176**	**Senior Center**	1

CONTACT: Steve Erickson [3301] / Bonnie Greiner [3227]

PRIORITY: Mandatory or Committed Projects

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	8,258,402	0	0	0	0	0	8,258,402
Totals	10,650,802	0	0	0	0	0	10,650,802

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	92,400	0	0	0	0	0	92,400
2003 RDA Tax Allocation Bonds	9,243,402	0	0	0	0	0	9,243,402
1997 RDA Tax Allocation Bonds	1,315,000	0	0	0	0	0	1,315,000
Totals	10,650,802	0	0	0	0	0	10,650,802

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.
Project closed January 31, 2012 due to the dissolution of the RDA.

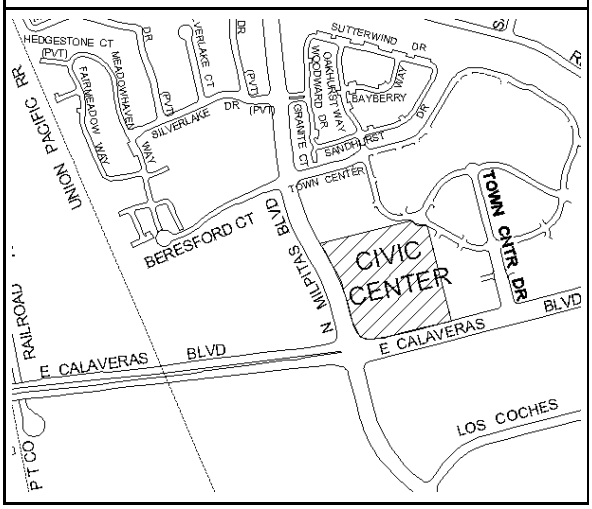
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8182**	**City Building Improvements**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	140,000	0	0	0	0	0	140,000
Administration	40,000	0	0	0	0	0	40,000
Inspection	40,000	0	0	0	0	0	40,000
Improvements	232,317	0	0	0	0	0	232,317
Equipment	411,646	0	0	0	0	0	411,646
Totals	863,963	0	0	0	0	0	863,963

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
1997 RDA Tax Allocation Bonds	402,000	0	0	0	0	0	402,000
2000 RDA Tax Allocation Bonds	73,000	0	0	0	0	0	73,000
RDA Fund	357,317	0	0	0	0	0	357,317
Grants/Reimbursement/Develope	31,646	0	0	0	0	0	31,646
Totals	863,963	0	0	0	0	0	863,963

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
See new project 3406 for unspent non RDA monies
Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 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

DESCRIPTION

This project involves the design and construction of major renovations of Wrigley-Ford, McCarthy, Oak Creek, Murphy Ranch, 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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	10,000	0	0	0	0	0	10,000
Administration	25,000	0	0	0	0	0	25,000
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	76,410	0	0	0	0	0	76,410
Equipment	100,000	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0
Totals	221,410	0	0	0	0	0	221,410

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	50,000	0	0	0	0	0	50,000
Storm Drain Fund	171,410	0	0	0	0	0	171,410
Totals	221,410	0	0	0	0	0	221,410

FINANCE NOTES

Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8190**	**Green Facility Study**	1

CONTACT: Greg Armendariz [3317] / Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	45,000	0	0	0	0	0	45,000
Administration	27,973	0	0	0	0	0	27,973
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	72,973	0	0	0	0	0	72,973

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	72,973	0	0	0	0	0	72,973
Totals	72,973	0	0	0	0	0	72,973

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
Project closed January 31, 2012 due to the dissolution of the RDA.

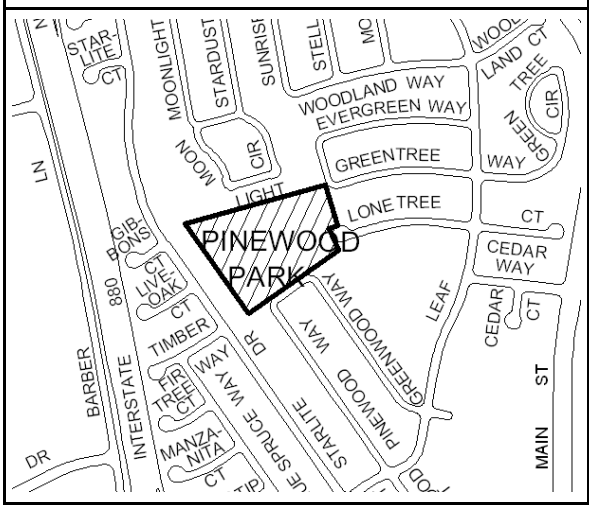
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**8191**	**Park Master Plan Improvements - Phase I**	0

CONTACT: Michael Boitnott [3315]

PRIORITY: Improve the Quality of Life

DIAGRAM



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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	466	0	0	0	0	0	466
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	466	0	0	0	0	0	466

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	466	0	0	0	0	0	466
Totals	466	0	0	0	0	0	466

FINANCE NOTES

Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8196**	**Soundwall Renovation**	1

CONTACT: Steve Erickson [3301] / Julie Waldron [3314]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM

DESCRIPTION

This project renovates the City owned sound walls along N. Milpitas Boulevard, Escuela Parkway, Jacklin Road at Horcajo, La Palma, Hillview Drive at Tularcitos Creek, Nicklaus at N. Park Victoria and other locations. Portions of the walls have deteriorated and will need to be structurally repaired or completely replaced. In some locations, the ground elevation on the residence side is much higher than on the public street side. The soundwalls were not designed as retaining walls, so they require structural retrofit work or replacement.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	171,534	0	0	0	0	0	171,534
Totals	271,534	0	0	0	0	0	271,534

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Street Fund	71,534	0	0	0	0	0	71,534
RDA Fund	200,000	0	0	0	0	0	200,000
Totals	271,534	0	0	0	0	0	271,534

FINANCE NOTES

Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	142,000	0	0	0	0	0	142,000
Administration	140,000	0	0	0	0	0	140,000
Inspection	99,735	0	0	0	0	0	99,735
Improvements	411,209	0	0	0	0	0	411,209
Other	46,248	0	0	0	0	0	46,248
Totals	839,192	0	0	0	0	0	839,192

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Grants/Reimbursement/Develope	614,434	0	0	0	0	0	614,434
RDA Fund	224,758	0	0	0	0	0	224,758
Totals	839,192	0	0	0	0	0	839,192

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
Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 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

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Improvements	18,491	0	0	0	0	0	18,491
Building	0	0	0	0	0	0	0
Totals	18,491	0	0	0	0	0	18,491

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	18,491	0	0	0	0	0	18,491
Totals	18,491	0	0	0	0	0	18,491

FINANCE NOTES

2/2/10 - budget appropriation of $150,000 ($75,000 from Street fund and $75,000 from RDA fund)
Project closed January 31, 2012 due to the dissolution of the RDA.

City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8200**	**Climate Action Plan**	

CONTACT: Diana Barnhart (3059)

PRIORITY: Studies and Analyses

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 3/31/2012: $0

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	32,500	0	0	0	0	0	32,500
Totals	42,500	0	0	0	0	0	42,500

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
RDA Fund	42,500	0	0	0	0	0	42,500
Totals	42,500	0	0	0	0	0	42,500

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.
Project closed January 31, 2012 due to the dissolution of the RDA.

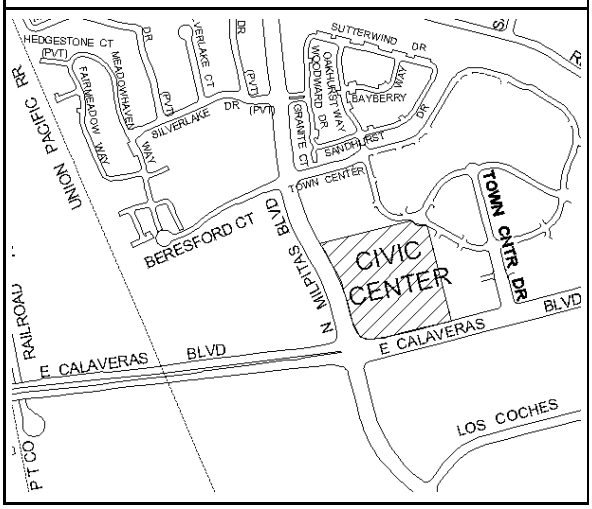
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

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

DIAGRAM



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 3/31/2012: $1,367,303

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	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	2012-13	2013-14	2014-15	2015-16	2016-17	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.

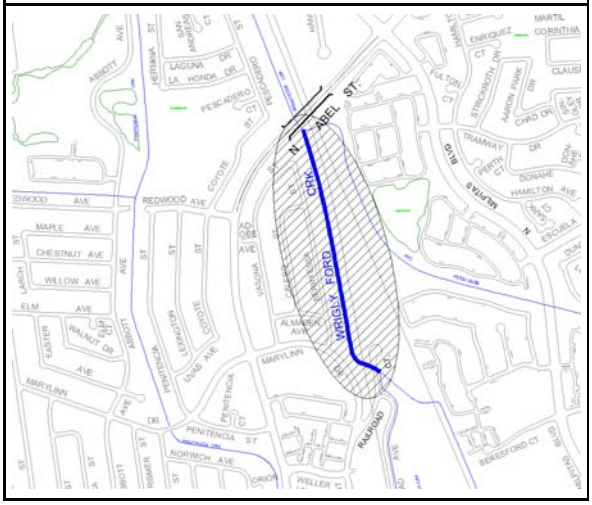
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Storm Drain Improvement	**9002**	**Wrigley Ford Dredging**	1

CONTACT: Julie Waldron [3314]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project will remove sediment from portions of Wrigley Ford Creek and culverts to help increase capacity and provide for better flow within the creek. The project will also provide for tree removal, tree trimming, and planting restoration as required by the various permitting agencies.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $94,128

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Administration	50,000	0	0	0	0	0	50,000
Inspection	25,000	0	0	0	0	0	25,000
Improvements	325,000	0	0	0	0	0	325,000
Totals	400,000	0	0	0	0	0	400,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
EDC Fund	400,000	0	0	0	0	0	400,000
Totals	400,000	0	0	0	0	0	400,000

FINANCE NOTES

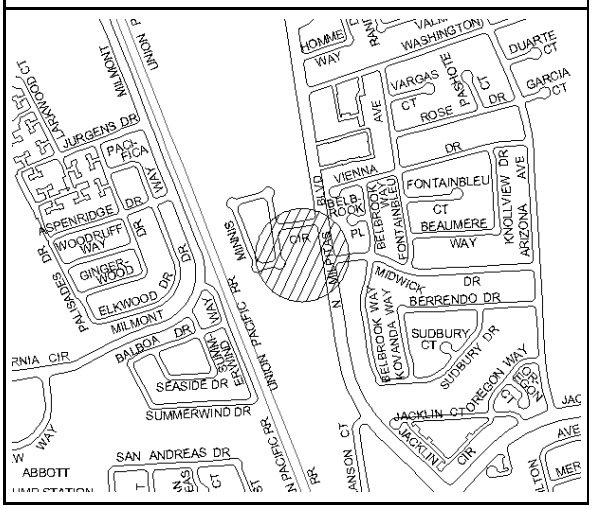
City of Milpitas
2012-17 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**9003**	**Police Evidence Room Improvements**	1

CONTACT: Jorge Bermudez [3313]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

DIAGRAM



DESCRIPTION

This project will seal the floors within the evidence warehouse, enclose a portion of the warehouse and create an office area for the property clerk and other minor modifications to the area.

COMMENTS:

Uncommitted Balance as of 3/31/2012: $193,916

ESTIMATED COST	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Administration	50,000	0	0	0	0	0	50,000
Inspection	25,000	0	0	0	0	0	25,000
Improvements	125,000	0	0	0	0	0	125,000
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2012-13	2013-14	2014-15	2015-16	2016-17	Total
EDC Fund	200,000	0	0	0	0	0	200,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

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 estimated based on typical street structural and geometric details, using experienced bid prices. Other examples are water or sewer lines that have bee 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 January 31, 2012 due to the dissolution of the RDA

Community Improvement Projects

8161	Midtown Parking Garage East
8162	Library Project
8176	Senior Center
8182	City Building Improvements
8190	Green Facility Study
8198	Department of Energy Grant Program
8200	Climate Action Plan

Parks Projects

8191	Park Master Plan Improvements – Phase I

Streets Projects

8164	BART Extension Coordination and Planning
8165	N. main St. Midtown Streetscape Improvements
8196	Soundwall Renovation
8199	Street Light pole Improvements

Water Projects

Sewer Projects

Storm Drain Projects

8188	Storm Pump Station Improvements

APPENDIX E
Previously Funded Projects to be closed as of June 30, 2012

Community Improvement Projects

3397	Public Cable Access Facility
3404	Green Facilities Study

Parks Projects

5088	Cardoza Playground Renovation

Streets Projects

4227	Gateway Signs Project
4245	Minor Traffic Improvements 2009
4246	Sidewalk Replacement 2009
4247	Suggested Routes to School
4248	Traffic Management Enhancements 2009
4251	Abbott Avenue Street Resurfacing Project

Water Projects

7105	Recycled water Site Improvements

Sewer Projects

6073	Sewer Deficiency Program
6082	Recycled In Kind Services

Storm Drain Projects

3701	Storm Drain Master Plan Update
3703	Emergency Pump Station Generators