

# MEMORANDUM

*Engineering Division*

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**To:** Honorable Mayor, City Council

**From:** Greg Armendariz, Public Works Director/City Engineer

**Through:** Thomas C. Williams, City Manager

**Subject:** 2011-2016 Capital Improvement Program (CIP)

**Date:** April 14, 2011



Attached is your copy of the Draft 2011-16 Capital Improvement Program Report. This Draft 2011-16 Capital Improvement Program was presented to the Planning Commission on Wednesday, April 12<sup>th</sup>, for conformance with the City General Plan. The Draft 2011-16 Capital Improvement Program Report will be presented to Council on April 17<sup>th</sup> for comments and direction. The comments given to staff by the Council, will be incorporated into the Proposed Capital Improvement Program Report. The Proposed CIP Report will be included with the May 10, 2011 budget hearing. Here are a few highlights:

- The Parks, Recreation and Cultural Resources Commission reviewed the Parks Projects on March 7<sup>st</sup>, 2011 and recommends Council approval of the Parks projects.
- The Finance Subcommittee reviewed a Summary of the CIP Program on March 17, 2011; and recommends the 2011-16 CIP to the Council.

Please feel free to contact me at x3317 if you have any questions or comments on the Draft 2011-16 Capital Improvement Program (CIP).

# Capital Improvement Program 2011-2016

## Draft Report



Alviso Adobe



Cardoza Park



Gibraltar Reservoir & Pump Station



Senior Center



**City of Milpitas**  
CALIFORNIA



## **2011-2016 CAPITAL IMPROVEMENT PROGRAM**

**Jose Esteves**, Mayor

**Pete McHugh**, Vice-Mayor

**Armando Gomez, Jr.**, Councilmember

**Althea Polanski**, Councilmember

**Debbie Giordano**, Councilmember

Submitted By: MNB

**Thomas C. Williams**, City Manager

Prepared By:

**Engineering Division**

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**GRAND SUMMARY**

<b>Project Expenses</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>Total</b>
Community Improvement	1,919,000	975,000	1,500,000	625,000	1,000,000	<b>6,019,000</b>
Park Improvement	750,000	2,950,000	1,450,000	1,200,000	7,175,000	<b>13,525,000</b>
Streets	7,331,651	6,644,000	6,859,000	1,300,000	1,150,000	<b>23,284,651</b>
Water	2,425,000	5,200,000	5,750,000	12,655,000	7,395,000	<b>33,425,000</b>
Sewer Improvement	1,050,000	1,050,000	2,000,000	2,000,000	2,250,000	<b>8,350,000</b>
Storm Drain Improvement	850,000	2,400,000	600,000	4,000,000	250,000	<b>8,100,000</b>
<b>Total</b>	<b>14,325,651</b>	<b>19,219,000</b>	<b>18,159,000</b>	<b>21,780,000</b>	<b>19,220,000</b>	<b>92,703,651</b>

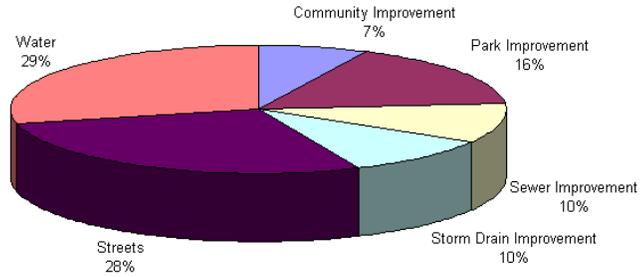
<b>Finance Sources</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>Total</b>
1997 RDA Tax Allocation Bonds	75,000	0	0	0	0	<b>75,000</b>
2003 RDA Tax Allocation Bonds	350,000	0	0	0	0	<b>350,000</b>
Grants/Reimbursement/Developer Fee	1,546,851	227,200	67,200	50,000	0	<b>1,891,251</b>
Park Fund	665,000	2,950,000	725,000	0	0	<b>4,340,000</b>
RDA Fund	5,962,000	6,400,000	6,700,000	900,000	1,000,000	<b>20,962,000</b>
Sewer Fund	50,000	50,000	0	0	1,250,000	<b>1,350,000</b>
Sewer Infrastructure Fund	1,000,000	1,000,000	1,000,000	1,000,000	0	<b>4,000,000</b>
Solid Waste Services Fund	60,000	0	0	0	0	<b>60,000</b>
Street Fund	1,369,800	1,416,800	1,241,800	1,100,000	1,150,000	<b>6,278,400</b>
Water Fund	2,075,000	2,125,000	2,650,000	3,055,000	3,550,000	<b>13,455,000</b>
Water Line Extension Fund	0	75,000	0	0	70,000	<b>145,000</b>
Storm Drain Fund	288,000	400,000	200,000	2,100,000	250,000	<b>3,238,000</b>
Equipment Replacement Fund	0	125,000	0	125,000	0	<b>250,000</b>
Recycled Water Fund	0	0	0	0	75,000	<b>75,000</b>
Unidentified Funding	0	4,450,000	5,125,000	6,800,000	8,375,000	<b>24,750,000</b>
Traffic Impact Fees	0	0	350,000	150,000	0	<b>500,000</b>
Water Infrastructure Fund	0	0	100,000	0	0	<b>100,000</b>
TASP Impact Fees	0	0	0	6,500,000	3,500,000	<b>10,000,000</b>
Congestion Relief Fund	750,000	0	0	0	0	<b>750,000</b>
EDC Fund	134,000	0	0	0	0	<b>134,000</b>
<b>Total</b>	<b>14,325,651</b>	<b>19,219,000</b>	<b>18,159,000</b>	<b>21,780,000</b>	<b>19,220,000</b>	<b>92,703,651</b>

**NOTES**

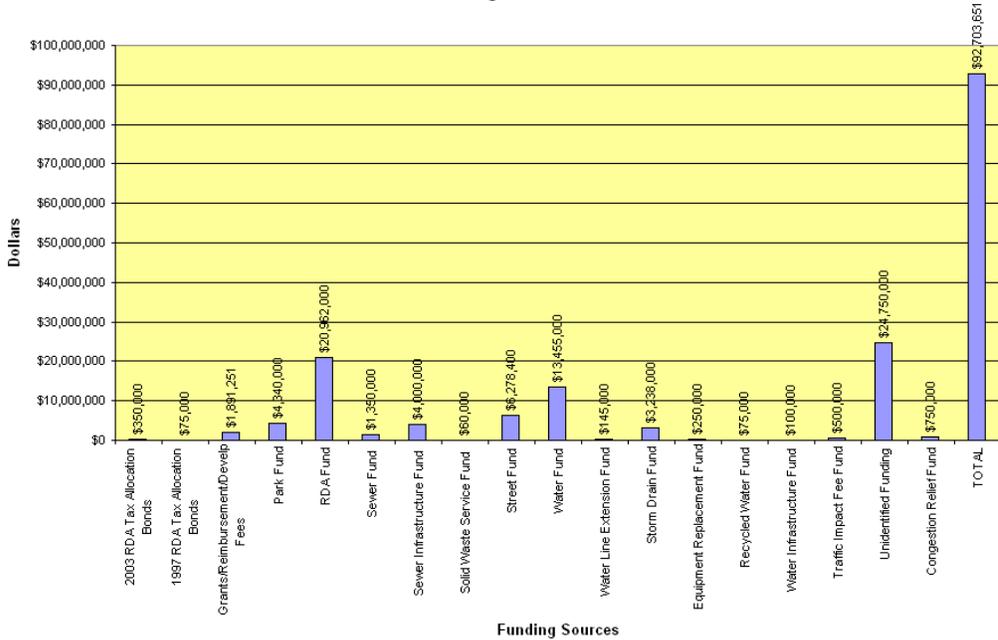
- (a) RDA Tax Increment funding dependent upon fund availability.
- (b) "Other" are identified on the detailed project sheets.
- (c) Grants are identified on the detailed project sheets.

# City of Milpitas 2011-16 CAPITAL IMPROVEMENT PROGRAM

FY 2011-16  
Projected Spending by Project Category



Funding Sources



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

**RDA Tax Increment**

Summary	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Community Improvement	1,650,000	850,000	1,500,000	500,000	1,000,000	5,500,000
Park Improvement	0	0	0	0	0	0
Sewer Improvement	0	0	0	0	0	0
Storm Drain Improvement	562,000	550,000	0	400,000	0	1,512,000
Streets	3,750,000	5,000,000	5,200,000	0	0	13,950,000
Water	0	0	0	0	0	0
<b>RDA Tax Increment Totals</b>	<b>5,962,000</b>	<b>6,400,000</b>	<b>6,700,000</b>	<b>900,000</b>	<b>1,000,000</b>	<b>20,962,000</b>

**RDA Bond (1997, 2000, and 2003)**

Summary	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Community Improvement	75,000	0	0	0	0	75,000
Sewer Improvement	0	0	0	0	0	0
Streets	0	0	0	0	0	0
Water	350,000	0	0	0	0	350,000
<b>RDA Bond Totals</b>	<b>425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>

**Community Improvement**

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
8182 City Building Improvements	75,000	500,000	0	500,000	0	1,075,000
<b>New Fire Station Improvements</b>	1,500,000	0	1,500,000	0	1,000,000	4,000,000
<b>New MSC Master Plan Update</b>	150,000	0	0	0	0	150,000
<b>New MSC Pool Resurfacing</b>	0	350,000	0	0	0	350,000
<b>Total:</b>	<b>1,725,000</b>	<b>850,000</b>	<b>1,500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>5,575,000</b>

**Streets**

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
4254 Sidewalk Replacement 2011	50,000	0	0	0	0	50,000
8196 Soundwall Renovation	300,000	0	0	0	0	300,000
<b>New RDA Area Pavement Reconstruction</b>	3,000,000	5,000,000	5,000,000	0	0	13,000,000
<b>New Street Light Improvements</b>	400,000	0	200,000	0	0	600,000
<b>Total:</b>	<b>3,750,000</b>	<b>5,000,000</b>	<b>5,200,000</b>	<b>0</b>	<b>0</b>	<b>13,950,000</b>

**Water**

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
<b>New Abel Street Pipeline Extension</b>	350,000	0	0	0	0	350,000
<b>Total:</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

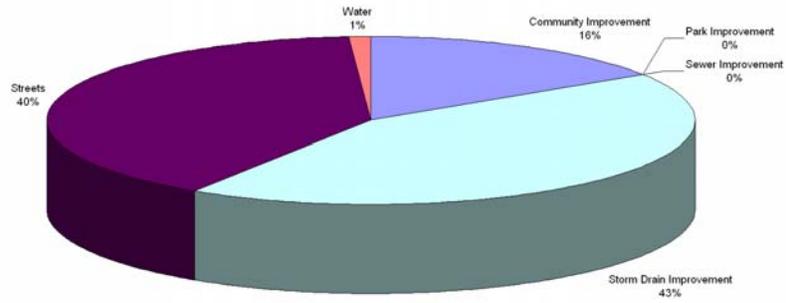
**Storm Drain Improvement**

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



# City of Milpitas 2011-16 CAPITAL IMPROVEMENT PROGRAM

Redevelopment Agency Funding By  
Project Category



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

**SUMMARY OF COSTS**

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

**SUMMARY OF AVAILABLE FINANCING**

<b>Other</b>	269,000	125,000	0	125,000	0
<b>RDA Fund</b>	1,650,000	850,000	1,500,000	500,000	1,000,000
<b>TOTAL AVAILABLE</b>	<b>\$1,919,000</b>	<b>\$975,000</b>	<b>\$1,500,000</b>	<b>\$625,000</b>	<b>\$1,000,000</b>

**NOTES**

(a) RDA funding dependent upon fund availability.

(b) New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Community Improvement**

			2011-12			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reim bursement/ Developer	Other
PG	PROJECT					
9	3401	Solid Waste Master Plan	0	0	0	60,000
10	8162	Library Project	0	0	0	134,000
11	8182	City Building Improvements	0	0	0	75,000
12	New	2013 Finance System Upgrade	0	0	0	0
13	<b><i>New</i></b>	<b><i>2015 Finance System Upgrade</i></b>	<b><i>0</i></b>	<b><i>0</i></b>	<b><i>0</i></b>	<b><i>0</i></b>
14	<b><i>New</i></b>	<b><i>Fire Station Improvements</i></b>	<b><i>0</i></b>	<b><i>1,500,000</i></b>	<b><i>0</i></b>	<b><i>0</i></b>
15	New	MSC Master Plan Update	0	150,000	0	0
16	New	MSC Pool Resurfacing	0	0	0	0
<b>Total Defunding by Funding Source</b>			<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>
<b>Total Funding by Funding Source</b>			<b>0</b>	<b>1,650,000</b>	<b>0</b>	<b>269,000</b>
<b>Subtotal by Funding Source</b>			<b>0</b>	<b>1,650,000</b>	<b>0</b>	<b>269,000</b>
<b>Subtotal by Year</b>			<b>1,919,000</b>			

**NOTES**

(c) New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Community Improvement**

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

**NOTES**

(c) New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Community Improvement**

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

**NOTES**

(c) New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Community Improvement**

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

**NOTES**

(c) New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Community Improvement**

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

**NOTES**

(c) New projects listed in Bold Italics

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

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

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

Category	Project	Estimate Level
Community Improvement	<b>3401</b> Solid Waste Master Plan	1

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Studies and Analyses

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$32,250

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Community Improvement	8162 Library Project	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Mandatory or Committed Projects

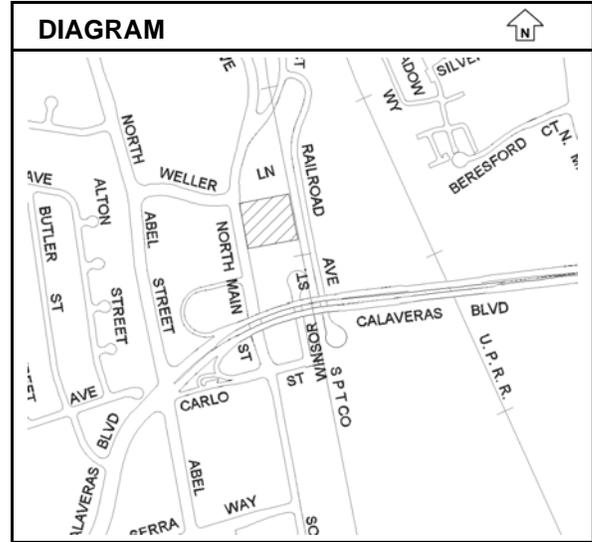
**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$1,202,298

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

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

**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. EDC - previously 1997 TABS.

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

Category	Project	Estimate Level
Community Improvement	8182 City Building Improvements	1

**CONTACT:** Michael Boitnott [3315]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

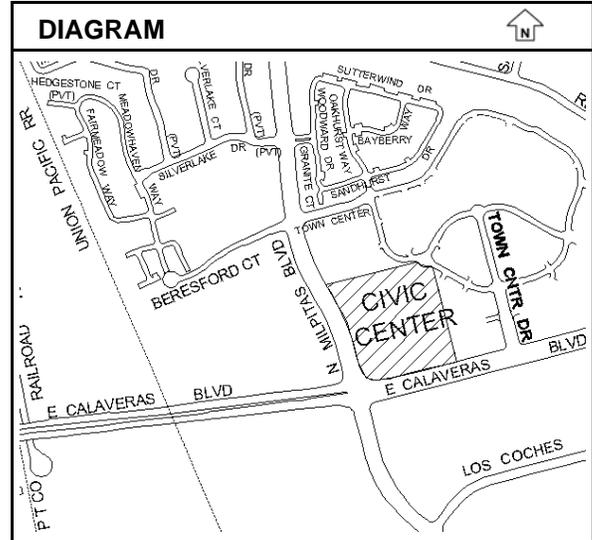
**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$1,071,888

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

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

**FINANCE NOTES**

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

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

Category	Project	Estimate Level
Community Improvement	<b>New</b> 2013 Finance System Upgrade	1

**CONTACT:** Jane Corpus [3125]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Community Improvement	New 2015 Finance System Upgrade	

**CONTACT:** Jane Corpus [3125]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Community Improvement	New Fire Station Improvements	1

**CONTACT:** Steve Erickson [3301]

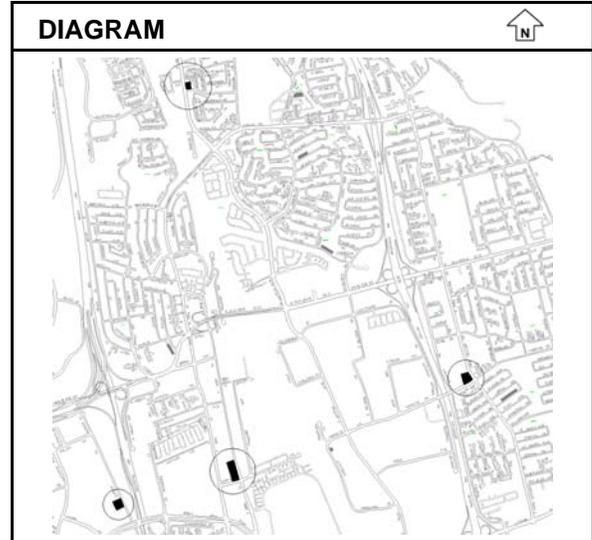
**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**



**Uncommitted Balance as of 2/28/2011:** \$0

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

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	0	1,500,000	0	1,500,000	0	1,000,000	4,000,000
<b>Totals</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>1,000,000</b>	<b>4,000,000</b>

**FINANCE NOTES**

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

Category	Project	Estimate Level
Community Improvement	<b>New</b> MSC Master Plan Update	1

**CONTACT:** Bonnie Greiner [3227]

**PRIORITY:** Improve the Quality of Life

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Community Improvement	<b>New</b> MSC Pool Resurfacing	1

**CONTACT:** Aaron Bueno (3226)

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

**SUMMARY OF COSTS**

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

**SUMMARY OF AVAILABLE FINANCING**

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

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Park Improvement**

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

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Park Improvement**

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

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Park Improvement**

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

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Park Improvement**

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

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Park Improvement**

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

**NOTES**

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

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

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

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

Category	Project	Estimate Level
Park Improvement	5055 Alviso Adobe Renovation	1

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

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

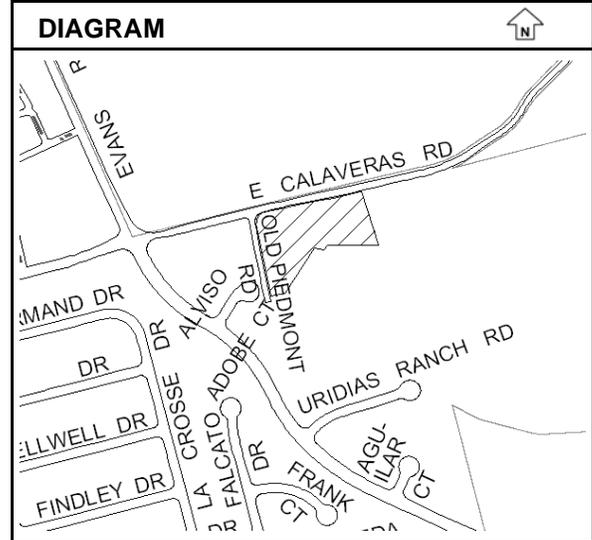
**ANNUAL MAINTENANCE COST:** \$75,000

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$2,714,967

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

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

**FINANCE NOTES**

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

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

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

**CONTACT:** Fariborz Heydari (3303)

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$100,000

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

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

**FINANCE NOTES**

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

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

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Improve the Quality of Life

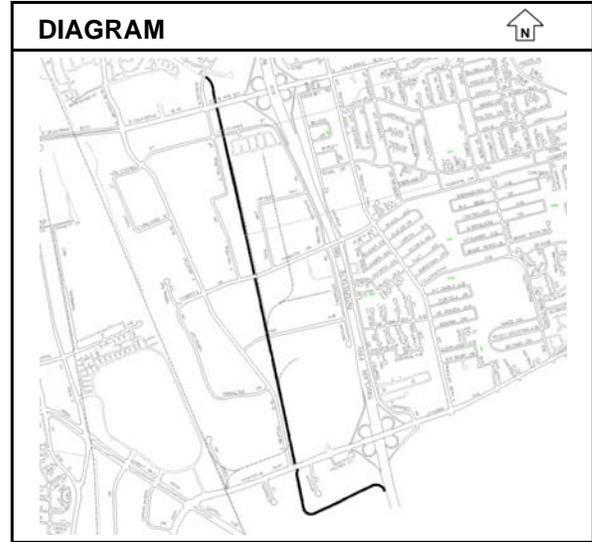
**ANNUAL MAINTENANCE COST:** \$15,000

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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



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

Category	Project	Estimate Level
Park Improvement	New Main Street Park	1

**CONTACT:** Steve Erickson [3301]

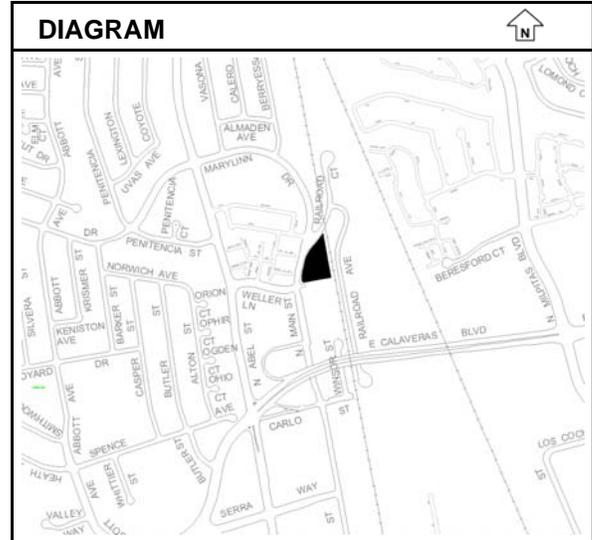
**PRIORITY:** Improve the Quality of Life

**ANNUAL MAINTENANCE COST:** \$50,000

**DESCRIPTION**

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

**COMMENTS:**



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**



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

Category	Project	Estimate Level
Park Improvement	<b>New</b> Park Renovation Project 2013	1

**CONTACT:** Michael Boitnott [3315]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Park Improvement	<b>New</b> Park Renovation Project 2015	1

**CONTACT:** Michael Boitnott [3315]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

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

**CONTACT:** Michael Boitnott [3315]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

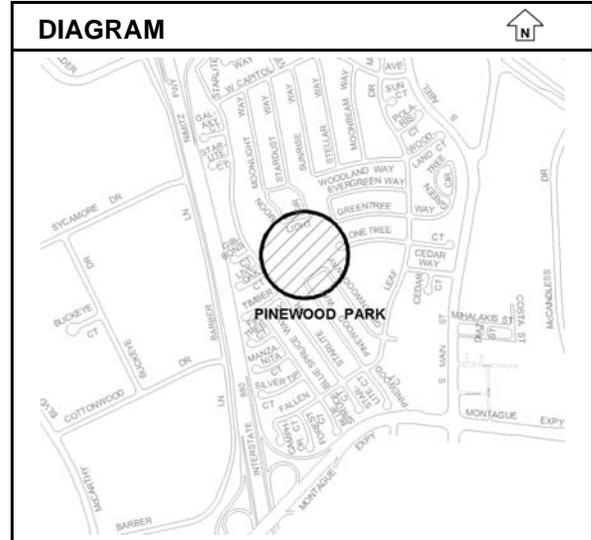
**ANNUAL MAINTENANCE COST:** \$15,000

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

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

**SUMMARY OF COSTS**

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

**Defunding Subtotal**

**Funding Subtotal**

**7,331,651**

**TOTAL COST**

**\$36,639,908**

**\$13,355,257**

**\$7,331,651**

**\$6,644,000**

**\$6,859,000**

**\$1,300,000**

**\$1,150,000**

**SUMMARY OF AVAILABLE FINANCING**

**Beginning Fund Balance**

2,250,000

2,033,200

1,763,400

1,663,600

1,705,600

**Gas Tax**

1,100,000

1,100,000

1,100,000

1,100,000

1,100,000

**Grants/Reimbursement/Developer Fees**

1,461,851

227,200

67,200

50,000

0

**Investment Earnings**

53,000

47,000

42,000

42,000

42,000

**Other**

750,000

0

350,000

150,000

0

**RDA Fund**

3,750,000

5,000,000

5,200,000

0

0

**TOTAL AVAILABLE**

**\$9,364,851**

**\$8,407,400**

**\$8,522,600**

**\$3,005,600**

**\$2,847,600**

**Less Capital Improvements**

(7,331,651)

(6,644,000)

(6,859,000)

(1,300,000)

(1,150,000)

**Less Operating Expenses**

0

0

0

0

0

**Reserves for Future Projects**

2,033,200

1,763,400

1,663,600

1,705,600

1,697,600

**NOTES**

New projects listed in Bold Italics

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

**SUMMARY OF PROJECT FUNDING SOURCES**

Streets		2011-12			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
PG	PROJECT				
43	4047 Dixon Landing Road / I-880 Interchange	0	0	45,727	0
44	4254 Sidewalk Replacement 2011	100,000	50,000	60,924	0
45	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	124,000	0	501,000	0
46	4260 Abel Street Transit Connection	205,800	0	854,200	0
47	8196 Soundwall Renovation	0	300,000	0	0
48	New Bicycle Facility Improvements - Phase 1	0	0	0	0
49	New Bridge Improvements	0	0	0	0
50	New Milpitas Boulevard Plan Line Study	0	0	0	0
51	New Minor Traffic Improvements 2014	0	0	0	0
52	<b>New RDA Area Pavement Reconstruction</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>
53	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
54	New Sidewalk Replacement 2015	0	0	0	0
55	<b>New Street Light Improvements</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>
56	<b>New Street Resurfacing Project 2012</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>
57	New Street Resurfacing Project 2013	0	0	0	0
58	New Street Resurfacing Project 2014	0	0	0	0
59	New Street Resurfacing Project 2015	0	0	0	0
60	New Street Resurfacing Project 2016	0	0	0	0
61	New Traffic Management Enhancements 2013	0	0	0	0
62	New Traffic Signal Installation	0	0	0	0
63	<b>New Traffic Signal Modifications 2012</b>	<b>190,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
64	New Utility Undergrounding 2014	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>
<b>Total Funding by Funding Source</b>		<b>1,369,800</b>	<b>3,750,000</b>	<b>1,461,851</b>	<b>750,000</b>
<b>Subtotal by Funding Source</b>		<b>1,369,800</b>	<b>3,750,000</b>	<b>1,461,851</b>	<b>750,000</b>
<b>Subtotal by Year</b>		<b>7,331,651</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

<b>Streets</b>		<b>2012-13</b>			
		<b>Street Fund</b>	<b>RDA Fund</b>	<b>Grants/Reimbursement/Developer</b>	<b>Other</b>
<b>PG</b>	<b>PROJECT</b>				
43	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
44	4254 Sidewalk Replacement 2011	0	0	0	0
45	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
46	4260 Abel Street Transit Connection	0	0	0	0
47	8196 Soundwall Renovation	0	0	0	0
48	New Bicycle Facility Improvements - Phase 1	16,800	0	67,200	0
49	New Bridge Improvements	0	0	0	0
50	New Milpitas Boulevard Plan Line Study	0	0	0	0
51	New Minor Traffic Improvements 2014	0	0	0	0
52	<b>New RDA Area Pavement Reconstruction</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>
53	New S. Milpitas Blvd Bike/Ped. Improvements	40,000	0	160,000	0
54	New Sidewalk Replacement 2015	0	0	0	0
55	<b>New Street Light Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
56	<b>New Street Resurfacing Project 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
57	New Street Resurfacing Project 2013	1,300,000	0	0	0
58	New Street Resurfacing Project 2014	0	0	0	0
59	New Street Resurfacing Project 2015	0	0	0	0
60	New Street Resurfacing Project 2016	0	0	0	0
61	New Traffic Management Enhancements 2013	60,000	0	0	0
62	New Traffic Signal Installation	0	0	0	0
63	<b>New Traffic Signal Modifications 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
64	New Utility Undergrounding 2014	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>1,416,800</b>	<b>5,000,000</b>	<b>227,200</b>	<b>0</b>
<b>Subtotal by Funding Source</b>		<b>1,416,800</b>	<b>5,000,000</b>	<b>227,200</b>	<b>0</b>
<b>Subtotal by Year</b>		<b>6,644,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Streets**

		2013-14			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
PG	PROJECT				
43	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
44	4254 Sidewalk Replacement 2011	0	0	0	0
45	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
46	4260 Abel Street Transit Connection	0	0	0	0
47	8196 Soundwall Renovation	0	0	0	0
48	New Bicycle Facility Improvements - Phase 1	16,800	0	67,200	0
49	New Bridge Improvements	0	0	0	0
50	New Milpitas Boulevard Plan Line Study	0	0	0	0
51	New Minor Traffic Improvements 2014	50,000	0	0	0
52	<b>New RDA Area Pavement Reconstruction</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>
53	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
54	New Sidewalk Replacement 2015	0	0	0	0
55	<b>New Street Light Improvements</b>	<b>125,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>
56	<b>New Street Resurfacing Project 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
57	New Street Resurfacing Project 2013	0	0	0	0
58	New Street Resurfacing Project 2014	1,000,000	0	0	0
59	New Street Resurfacing Project 2015	0	0	0	0
60	New Street Resurfacing Project 2016	0	0	0	0
61	New Traffic Management Enhancements 2013	0	0	0	0
62	New Traffic Signal Installation	0	0	0	350,000
63	<b>New Traffic Signal Modifications 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
64	New Utility Undergrounding 2014	50,000	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>1,241,800</b>	<b>5,200,000</b>	<b>67,200</b>	<b>350,000</b>
<b>Subtotal by Funding Source</b>		<b>1,241,800</b>	<b>5,200,000</b>	<b>67,200</b>	<b>350,000</b>
<b>Subtotal by Year</b>		<b>6,859,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Streets**

PG	PROJECT	2014-15			
		Street Fund	RDA Fund	Grants/Reimbursement/Developer	Other
43	4047 Dixon Landing Road / I-880 Interchange	0	0	0	0
44	4254 Sidewalk Replacement 2011	0	0	0	0
45	4259 Escuela Parkway Pedestrian & Bicycle Enhancement Project	0	0	0	0
46	4260 Abel Street Transit Connection	0	0	0	0
47	8196 Soundwall Renovation	0	0	0	0
48	New Bicycle Facility Improvements - Phase 1	0	0	0	0
49	New Bridge Improvements	0	0	0	0
50	New Milpitas Boulevard Plan Line Study	0	0	0	150,000
51	New Minor Traffic Improvements 2014	0	0	0	0
52	<b>New RDA Area Pavement Reconstruction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
53	New S. Milpitas Blvd Bike/Ped. Improvements	0	0	0	0
54	New Sidewalk Replacement 2015	100,000	0	50,000	0
55	<b>New Street Light Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
56	<b>New Street Resurfacing Project 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
57	New Street Resurfacing Project 2013	0	0	0	0
58	New Street Resurfacing Project 2014	0	0	0	0
59	New Street Resurfacing Project 2015	1,000,000	0	0	0
60	New Street Resurfacing Project 2016	0	0	0	0
61	New Traffic Management Enhancements 2013	0	0	0	0
62	New Traffic Signal Installation	0	0	0	0
63	<b>New Traffic Signal Modifications 2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
64	New Utility Undergrounding 2014	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>1,100,000</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>
<b>Subtotal by Funding Source</b>		<b>1,100,000</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>
<b>Subtotal by Year</b>		<b>1,300,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Streets**

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

**NOTES**

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

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

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

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

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

**CONTACT:** Fernando Bravo (3328)

**PRIORITY:** Enhance Economic Development

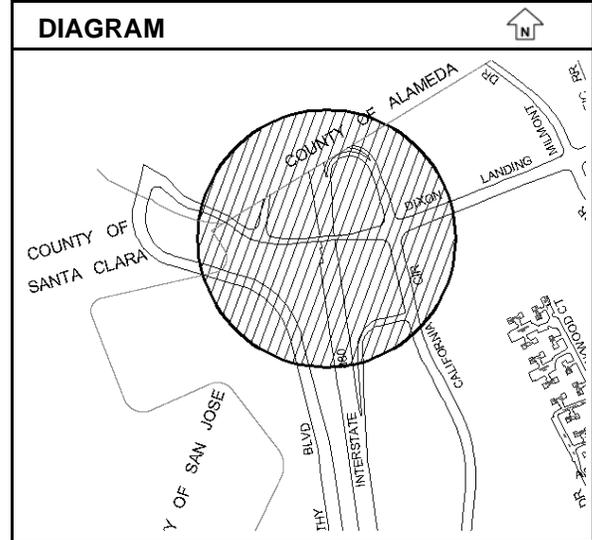
**ANNUAL MAINTENANCE COST:** \$6,000

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$44,489

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

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

**FINANCE NOTES**

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

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

Category	Project	Estimate Level
Streets	4254 Sidewalk Replacement 2011	1

**CONTACT:** David Gordillo [2631]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

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

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

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

Category	Project	Estimate Level
Streets	<b>4259 Escuela Parkway Pedestrian &amp; Bicycle Enhancement Project</b>	1

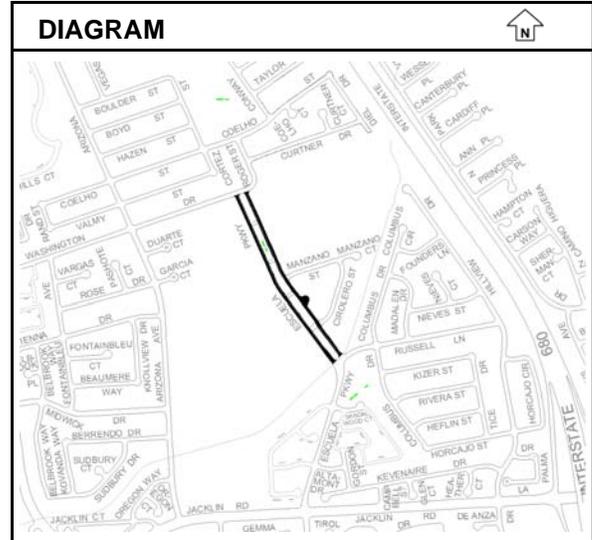
**CONTACT:** Steve Chan [3324] / Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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



**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$173,092

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

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

**FINANCE NOTES**

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

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

Category	Project	Estimate Level
Streets	4260 Abel Street Transit Connection	1

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

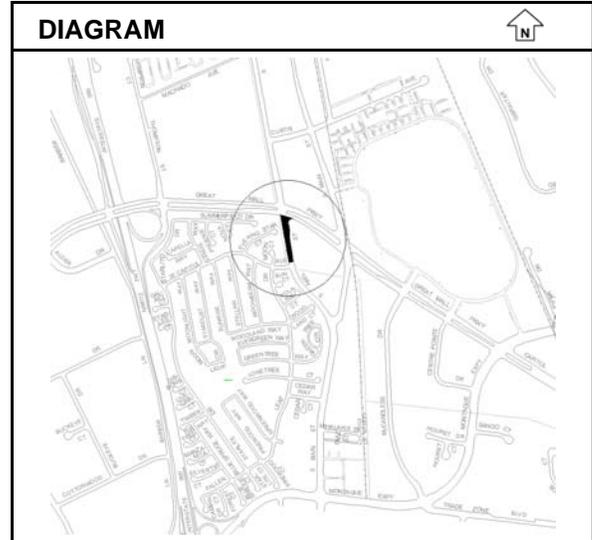
**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**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 \$405,800 from the EDC Funds, City administration and inspection costs are not grant applicable, and are additional City costs above the 20% match. Developer fees: Lyons Milpitas - \$142,200. Council 4/5/11- budget appropriation of \$200,000 from the 2003 Tax Allocation Bond Fund.

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

Category	Project	Estimate Level
Streets	8196 Soundwall Renovation	1

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

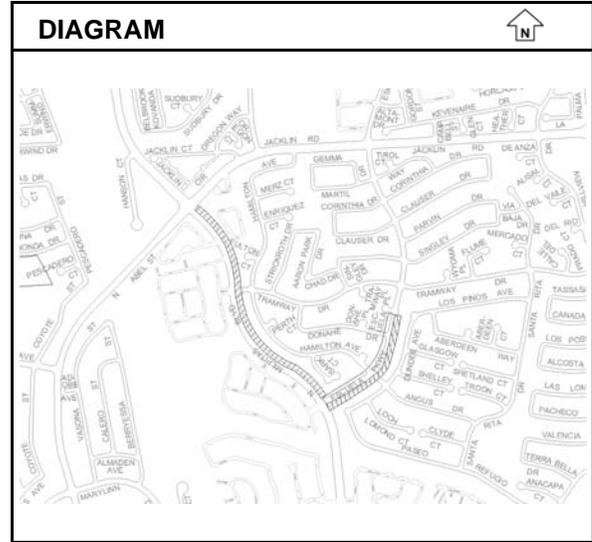
**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$1,000

**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 2/28/2011:** \$97,107

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	50,000	50,000	0	0	0	0	100,000
Administration	20,000	20,000	0	0	0	0	40,000
Inspection	30,000	30,000	0	0	0	0	60,000
Improvements	200,000	200,000	0	0	0	0	400,000
<b>Totals</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
RDA Fund	200,000	300,000	0	0	0	0	500,000
Street Fund	100,000	0	0	0	0	0	100,000
<b>Totals</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**FINANCE NOTES**

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

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

**CONTACT:** Janice Spuller (3291)

**PRIORITY:** Improve the Quality of Life

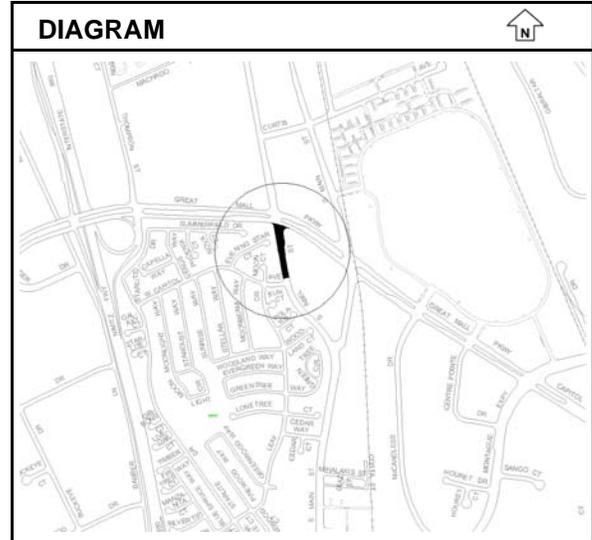
**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

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

Category	Project		Estimate Level
Streets	New	Bridge Improvements	3

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Streets	<b>New</b>	<b>Milpitas Boulevard Plan Line Study</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Studies and Analyses

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	New Minor Traffic Improvements 2014	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> RDA Area Pavement Reconstruction	1

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

**PRIORITY:** Enhance Economic Development

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

<b>FINANCING</b>	<b>Prior Year</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>Total</b>
RDA Fund	0	3,000,000	5,000,000	5,000,000	0	0	13,000,000
<b>Totals</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>13,000,000</b>

**FINANCE NOTES**

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

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

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

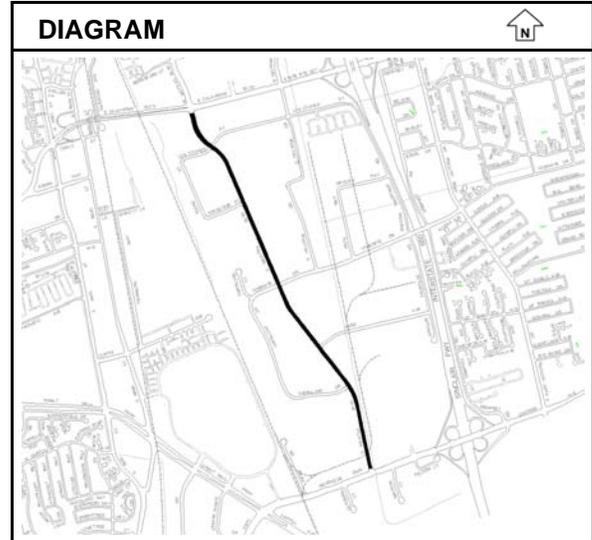
**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New Sidewalk Replacement 2015</b>	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Light Improvements	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Resurfacing Project 2012	1

**CONTACT:** Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$0

**DESCRIPTION**

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

**COMMENTS:**

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to increase the city wide pavement condition index from 68 to 70 in five years.

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

Street Fund funding source is the Gas Tax Fund

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Resurfacing Project 2013	1

**CONTACT:** Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to increase the city wide pavement condition index from 68 to 70 in five years.

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	50,000	0	0	0	50,000
Administration	0	0	10,000	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	30,000	0	0	0	30,000
Improvements	0	0	1,210,000	0	0	0	1,210,000
<b>Totals</b>	0	0	1,300,000	0	0	0	1,300,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	1,300,000	0	0	0	1,300,000
<b>Totals</b>	0	0	1,300,000	0	0	0	1,300,000

**FINANCE NOTES**

Street Fund funding source is the Gas Tax Fund

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Resurfacing Project 2014	1

**CONTACT:** Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to increase the city wide pavement condition index from 68 to 70 in five years.

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	50,000	0	0	50,000
Administration	0	0	0	10,000	0	0	10,000
Inspection	0	0	0	30,000	0	0	30,000
Improvements	0	0	0	910,000	0	0	910,000
<b>Totals</b>	0	0	0	1,000,000	0	0	1,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	1,000,000	0	0	1,000,000
<b>Totals</b>	0	0	0	1,000,000	0	0	1,000,000

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Resurfacing Project 2015	1

**CONTACT:** Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to increase the city wide pavement condition index from 68 to 70 in five years.

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	50,000	0	50,000
Administration	0	0	0	0	10,000	0	10,000
Inspection	0	0	0	0	30,000	0	30,000
Improvements	0	0	0	0	910,000	0	910,000
<b>Totals</b>	0	0	0	0	1,000,000	0	1,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	0	1,000,000	0	1,000,000
<b>Totals</b>	0	0	0	0	1,000,000	0	1,000,000

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Street Resurfacing Project 2016	1

**CONTACT:** Jimmy Nguyen [3318]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

There are over 123 centerline miles of streets that are owned and maintained by the City of Milpitas. An annual funding of \$4.5 million is required to increase the city wide pavement condition index from 68 to 70 in five years.

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	60,000	60,000
Administration	0	0	0	0	0	10,000	10,000
Inspection	0	0	0	0	0	30,000	30,000
Improvements	0	0	0	0	0	900,000	900,000
<b>Totals</b>	0	0	0	0	0	1,000,000	1,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Street Fund	0	0	0	0	0	1,000,000	1,000,000
<b>Totals</b>	0	0	0	0	0	1,000,000	1,000,000

**FINANCE NOTES**

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

Category	Project		Estimate Level
Streets	New	Traffic Management Enhancements 2013	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Improve the Quality of Life

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Traffic Signal Installation	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Improve the Quality of Life

**ANNUAL MAINTENANCE COST:** \$25,000

**DESCRIPTION**

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

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Streets	<b>New</b> Traffic Signal Modifications 2012	1

**CONTACT:** Steve Chan [3324]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Streets	<b>New</b>	<b>Utility Undergrounding 2014</b>	1

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Improve the Quality of Life

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

**SUMMARY OF COSTS**

PG. NO. PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
73 2002 Second SCVWD Water Reservoir and Pump	6,700,000	200,000	0	0	0	6,500,000	0
74 7076 Well Upgrade Project	4,645,000	3,045,000	1,600,000	0	0	0	0
75 7086 Water System Air Relief Valve Modifications	1,030,000	680,000	0	0	0	0	350,000
76 7100 Water System Seismic Improvements	11,687,951	3,987,951	200,000	1,500,000	2,000,000	2,000,000	2,000,000
77 7110 Hydrant Replacement	315,000	170,000	0	75,000	0	0	70,000
<b>78 New Abel Street Pipeline Extension</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
79 New BART Project - Water Improvements	500,000	0	0	0	0	0	500,000
80 New Brian-Santos Court Water Line Improvements	50,000	0	0	50,000	0	0	0
81 New Cathodic Protection Improvements	725,000	0	0	375,000	350,000	0	0
82 New Construction Water	75,000	0	0	0	0	0	75,000
83 New Minnis Reservoir Site Improvements	50,000	0	0	0	0	0	50,000
84 New Minor Water Projects 2013	100,000	0	0	100,000	0	0	0
85 New Misc. Minor Water Projects 2015	105,000	0	0	0	0	105,000	0
<b>86 New Reservoir Cleaning</b>	<b>150,000</b>	<b>0</b>	<b>50,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
87 New Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0	100,000	0	0
88 New Supervisory Control and Data Acquisition (SC	1,350,000	0	0	0	0	350,000	1,000,000
<b>89 New Turnout Improvements</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>90 New Water Meter Replacement</b>	<b>75,000</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
91 New Water O&M Database Management	100,000	0	0	0	100,000	0	0
92 New Water Supply Blending Study	100,000	0	0	0	100,000	0	0
93 New Water System Air Relief Modifications 2015	350,000	0	0	0	0	0	350,000
94 New Water System Replacement 12-13	3,000,000	0	0	3,000,000	0	0	0
95 New Water System Replacement 13-14	3,000,000	0	0	0	3,000,000	0	0
96 New Water System Replacement 14-15	3,000,000	0	0	0	0	3,000,000	0
97 New Water System Replacement 15-16	3,000,000	0	0	0	0	0	3,000,000
98 New Water System Replacement Study	100,000	0	0	0	0	100,000	0
99 New Water Valve Replacement	600,000	0	0	0	0	600,000	0
100 New Water Vault Pressure Chart Upgrade	100,000	0	0	0	100,000	0	0
<b>Defunding Subtotal</b>							
<b>Funding Subtotal</b>			<b>2,425,000</b>				
<b>TOTAL COST</b>	<b>\$41,507,951</b>	<b>\$8,082,951</b>	<b>\$2,425,000</b>	<b>\$5,200,000</b>	<b>\$5,750,000</b>	<b>\$12,655,000</b>	<b>\$7,395,000</b>

**SUMMARY OF AVAILABLE FINANCING**

<b>Other</b>	350,000	3,000,000	3,100,000	9,600,000	3,775,000
<b>Water Fund</b>	2,075,000	2,125,000	2,650,000	3,055,000	3,550,000
<b>Water Line Extension Fund</b>	0	75,000	0	0	70,000
<b>TOTAL AVAILABLE</b>	<b>\$2,425,000</b>	<b>\$5,200,000</b>	<b>\$5,750,000</b>	<b>\$12,655,000</b>	<b>\$7,395,000</b>

**NOTES**

(a) RDA funding dependent upon fund availability.

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Water**

PG	PROJECT	2011-12			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
73	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
74	7076 Well Upgrade Project	1,600,000	0	0	0
75	7086 Water System Air Relief Valve Modifications	0	0	0	0
76	7100 Water System Seismic Improvements	200,000	0	0	0
77	7110 Hydrant Replacement	0	0	0	0
78	<b>New Abel Street Pipeline Extension</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
79	New BART Project - Water Improvements	0	0	0	0
80	New Brian-Santos Court Water Line Improvements	0	0	0	0
81	New Cathodic Protection Improvements	0	0	0	0
82	New Construction Water	0	0	0	0
83	New Minnis Reservoir Site Improvements	0	0	0	0
84	New Minor Water Projects 2013	0	0	0	0
85	New Misc. Minor Water Projects 2015	0	0	0	0
86	<b>New Reservoir Cleaning</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
87	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
88	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
89	<b>New Turnout Improvements</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
90	<b>New Water Meter Replacement</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
91	New Water O&M Database Management	0	0	0	0
92	New Water Supply Blending Study	0	0	0	0
93	New Water System Air Relief Modifications 2015	0	0	0	0
94	New Water System Replacement 12-13	0	0	0	0
95	New Water System Replacement 13-14	0	0	0	0
96	New Water System Replacement 14-15	0	0	0	0
97	New Water System Replacement 15-16	0	0	0	0
98	New Water System Replacement Study	0	0	0	0
99	New Water Valve Replacement	0	0	0	0
100	New Water Vault Pressure Chart Upgrade	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>
<b>Total Funding by Funding Source</b>		<b>2,075,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Subtotal by Funding Source</b>		<b>2,075,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Subtotal by Year</b>		<b>2,425,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Water**

PG	PROJECT	2012-13			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
73	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
74	7076 Well Upgrade Project	0	0	0	0
75	7086 Water System Air Relief Valve Modifications	0	0	0	0
76	7100 Water System Seismic Improvements	1,500,000	0	0	0
77	7110 Hydrant Replacement	0	75,000	0	0
78	<b>New Abel Street Pipeline Extension</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
79	New BART Project - Water Improvements	0	0	0	0
80	New Brian-Santos Court Water Line Improvements	50,000	0	0	0
81	New Cathodic Protection Improvements	375,000	0	0	0
82	New Construction Water	0	0	0	0
83	New Minnis Reservoir Site Improvements	0	0	0	0
84	New Minor Water Projects 2013	100,000	0	0	0
85	New Misc. Minor Water Projects 2015	0	0	0	0
86	<b>New Reservoir Cleaning</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
87	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
88	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
89	<b>New Turnout Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
90	<b>New Water Meter Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
91	New Water O&M Database Management	0	0	0	0
92	New Water Supply Blending Study	0	0	0	0
93	New Water System Air Relief Modifications 2015	0	0	0	0
94	New Water System Replacement 12-13	0	0	0	3,000,000
95	New Water System Replacement 13-14	0	0	0	0
96	New Water System Replacement 14-15	0	0	0	0
97	New Water System Replacement 15-16	0	0	0	0
98	New Water System Replacement Study	0	0	0	0
99	New Water Valve Replacement	0	0	0	0
100	New Water Vault Pressure Chart Upgrade	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>2,125,000</b>	<b>75,000</b>	<b>0</b>	<b>3,000,000</b>
<b>Subtotal by Funding Source</b>		<b>2,125,000</b>	<b>75,000</b>	<b>0</b>	<b>3,000,000</b>
<b>Subtotal by Year</b>		<b>5,200,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Water**

PG	PROJECT	2013-14			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
73	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
74	7076 Well Upgrade Project	0	0	0	0
75	7086 Water System Air Relief Valve Modifications	0	0	0	0
76	7100 Water System Seismic Improvements	2,000,000	0	0	0
77	7110 Hydrant Replacement	0	0	0	0
78	<b>New Abel Street Pipeline Extension</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
79	New BART Project - Water Improvements	0	0	0	0
80	New Brian-Santos Court Water Line Improvements	0	0	0	0
81	New Cathodic Protection Improvements	350,000	0	0	0
82	New Construction Water	0	0	0	0
83	New Minnis Reservoir Site Improvements	0	0	0	0
84	New Minor Water Projects 2013	0	0	0	0
85	New Misc. Minor Water Projects 2015	0	0	0	0
86	<b>New Reservoir Cleaning</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
87	New Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0
88	New Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
89	<b>New Turnout Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
90	<b>New Water Meter Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
91	New Water O&M Database Management	0	0	0	100,000
92	New Water Supply Blending Study	100,000	0	0	0
93	New Water System Air Relief Modifications 2015	0	0	0	0
94	New Water System Replacement 12-13	0	0	0	0
95	New Water System Replacement 13-14	0	0	0	3,000,000
96	New Water System Replacement 14-15	0	0	0	0
97	New Water System Replacement 15-16	0	0	0	0
98	New Water System Replacement Study	0	0	0	0
99	New Water Valve Replacement	0	0	0	0
100	New Water Vault Pressure Chart Upgrade	100,000	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>
<b>Subtotal by Funding Source</b>		<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>3,100,000</b>
<b>Subtotal by Year</b>			<b>5,750,000</b>		

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Water**

PG	PROJECT	2014-15			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
73	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	6,500,000
74	7076 Well Upgrade Project	0	0	0	0
75	7086 Water System Air Relief Valve Modifications	0	0	0	0
76	7100 Water System Seismic Improvements	2,000,000	0	0	0
77	7110 Hydrant Replacement	0	0	0	0
78	<b>New Abel Street Pipeline Extension</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
79	New BART Project - Water Improvements	0	0	0	0
80	New Brian-Santos Court Water Line Improvements	0	0	0	0
81	New Cathodic Protection Improvements	0	0	0	0
82	New Construction Water	0	0	0	0
83	New Minnis Reservoir Site Improvements	0	0	0	0
84	New Minor Water Projects 2013	0	0	0	0
85	New Misc. Minor Water Projects 2015	105,000	0	0	0
86	<b>New Reservoir Cleaning</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
87	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
88	New Supervisory Control and Data Acquisition (SCADA)	350,000	0	0	0
89	<b>New Turnout Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
90	<b>New Water Meter Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
91	New Water O&M Database Management	0	0	0	0
92	New Water Supply Blending Study	0	0	0	0
93	New Water System Air Relief Modifications 2015	0	0	0	0
94	New Water System Replacement 12-13	0	0	0	0
95	New Water System Replacement 13-14	0	0	0	0
96	New Water System Replacement 14-15	0	0	0	3,000,000
97	New Water System Replacement 15-16	0	0	0	0
98	New Water System Replacement Study	0	0	0	100,000
99	New Water Valve Replacement	600,000	0	0	0
100	New Water Vault Pressure Chart Upgrade	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>3,055,000</b>	<b>0</b>	<b>0</b>	<b>9,600,000</b>
<b>Subtotal by Funding Source</b>		<b>3,055,000</b>	<b>0</b>	<b>0</b>	<b>9,600,000</b>
<b>Subtotal by Year</b>			<b>12,655,000</b>		

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Water**

PG	PROJECT	2015-16			
		Water Fund	Water Line Extension Fund	RDA Fund	Other
73	2002 Second SCVWD Water Reservoir and Pump Station	0	0	0	0
74	7076 Well Upgrade Project	0	0	0	0
75	7086 Water System Air Relief Valve Modifications	0	0	0	350,000
76	7100 Water System Seismic Improvements	2,000,000	0	0	0
77	7110 Hydrant Replacement	0	70,000	0	0
78	<b>New Abel Street Pipeline Extension</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
79	New BART Project - Water Improvements	500,000	0	0	0
80	New Brian-Santos Court Water Line Improvements	0	0	0	0
81	New Cathodic Protection Improvements	0	0	0	0
82	New Construction Water	0	0	0	75,000
83	New Minnis Reservoir Site Improvements	50,000	0	0	0
84	New Minor Water Projects 2013	0	0	0	0
85	New Misc. Minor Water Projects 2015	0	0	0	0
86	<b>New Reservoir Cleaning</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
87	New Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
88	New Supervisory Control and Data Acquisition (SCADA)	1,000,000	0	0	0
89	<b>New Turnout Improvements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
90	<b>New Water Meter Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
91	New Water O&M Database Management	0	0	0	0
92	New Water Supply Blending Study	0	0	0	0
93	New Water System Air Relief Modifications 2015	0	0	0	350,000
94	New Water System Replacement 12-13	0	0	0	0
95	New Water System Replacement 13-14	0	0	0	0
96	New Water System Replacement 14-15	0	0	0	0
97	New Water System Replacement 15-16	0	0	0	3,000,000
98	New Water System Replacement Study	0	0	0	0
99	New Water Valve Replacement	0	0	0	0
100	New Water Vault Pressure Chart Upgrade	0	0	0	0
<b>Total Defunding by Funding Source</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>		<b>3,550,000</b>	<b>70,000</b>	<b>0</b>	<b>3,775,000</b>
<b>Subtotal by Funding Source</b>		<b>3,550,000</b>	<b>70,000</b>	<b>0</b>	<b>3,775,000</b>
<b>Subtotal by Year</b>			<b>7,395,000</b>		

**NOTES**

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

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

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

Category	Project	Estimate Level
Water	<b>2002      Second SCVWD Water Reservoir and Pump Station</b>	1

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Mandatory or Committed Projects

**ANNUAL MAINTENANCE COST:** \$100,000

**DESCRIPTION**

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

**COMMENTS:**

The new water facility will require acquisition of approximately 3 acres in the Transit Area at an estimated cost of \$6.7million. 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 2/28/2011:**                      \$200,000

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

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

**FINANCE NOTES**



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

Category	Project	Estimate Level
Water	<b>7086</b> <b>Water System Air Relief Valve Modifications</b>	1

**CONTACT:** Joe Ezeokeke [3316] / Steve Erickson [3301]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:**                      \$18,298

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	85,000	0	0	0	0	20,000	105,000
Administration	25,000	0	0	0	0	15,000	40,000
Surveying	0	0	0	0	0	0	0
Inspection	70,000	0	0	0	0	20,000	90,000
Land	0	0	0	0	0	0	0
Improvements	500,000	0	0	0	0	295,000	795,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Totals</b>	<b>680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>1,030,000</b>

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	0	350,000	350,000
Water Fund	680,000	0	0	0	0	0	680,000
<b>Totals</b>	<b>680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>1,030,000</b>

**FINANCE NOTES**

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

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

Category	Project	Estimate Level
Water	7100 Water System Seismic Improvements	1

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$25,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$3,475,694

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	7110	Hydrant Replacement	1

**CONTACT:** Jorge Bermudez [3313]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$2,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$169,379

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

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

**FINANCE NOTES**

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

<b>Category</b>	<b>Project</b>	<b>Estimate Level</b>
Water	New Abel Street Pipeline Extension	1

**CONTACT:** Marilyn Nickel [3347]

**PRIORITY:** Health and Safety Projects

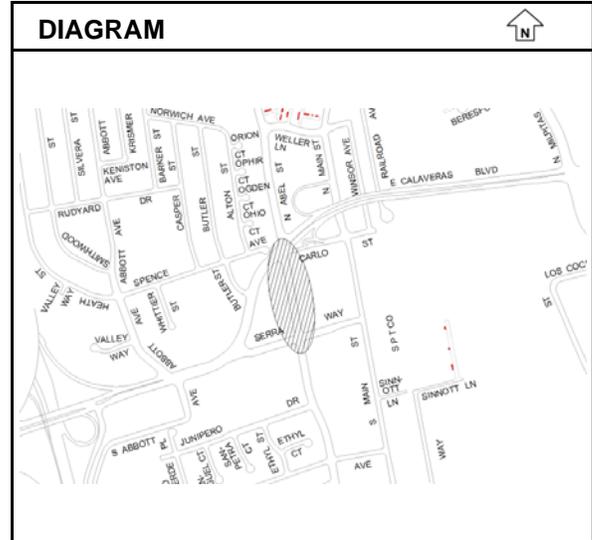
**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> BART Project - Water Improvements	1

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New Brian-Santos Court Water Line Improvements</b>	1

**CONTACT:** Steve Erickson [3301]

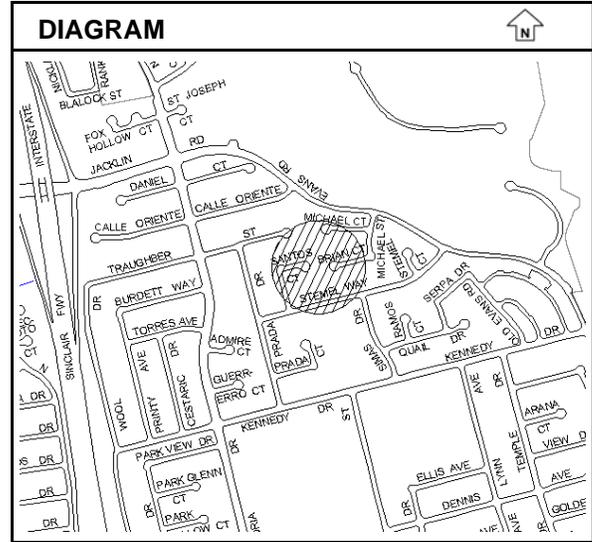
**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$1,000

**DESCRIPTION**

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 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	5,000	0	0	0	5,000
Administration	0	0	5,000	0	0	0	5,000
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	40,000	0	0	0	40,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Cathodic Protection Improvements	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Projects Which Avoid Future Additional Costs

**ANNUAL MAINTENANCE COST:** \$1,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New Construction Water</b>	1

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Minnis Reservoir Site Improvements	1

**CONTACT:** Jorge Bermudez [3313]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	New	Minor Water Projects 2013	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$1,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	<b>New</b>	<b>Misc. Minor Water Projects 2015</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Reservoir Cleaning	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

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

**CONTACT:** Marilyn Nickel [3347]

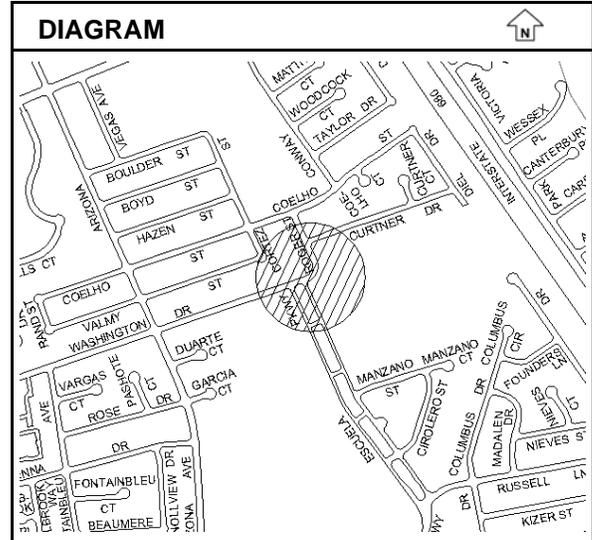
**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New Supervisory Control and Data Acquisition (SCADA)</b>	1

**CONTACT:** Jorge Bermudez [3313]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$50,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Turnout Improvements	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$1,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Water Meter Replacement	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$500

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	<b>New</b>	<b>Water O&amp;M Database Management</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Projects Which Avoid Future Additional Costs

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	New Water Supply Blending Study	1

**CONTACT:** Howard Salamanca [3348]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

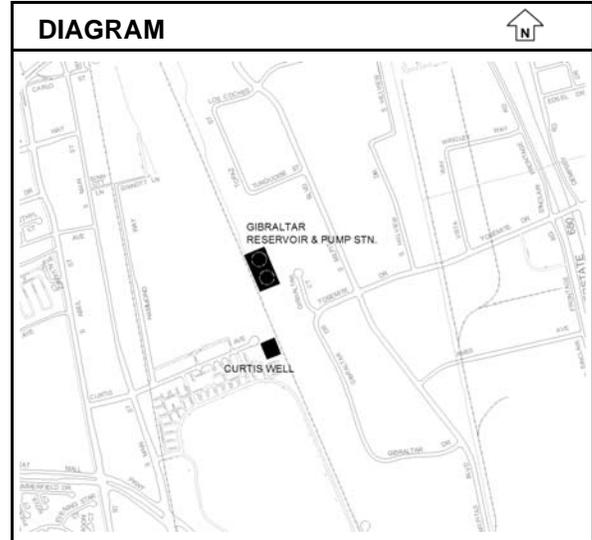
**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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



**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New Water System Air Relief Modifications 2015</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Health and Safety Projects

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	<b>New</b>	<b>Water System Replacement 12-13</b>	1

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study.

**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 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Water System Replacement 13-14	

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study.

**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 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Water	<b>New</b>	<b>Water System Replacement 14-15</b>	1

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study.

**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 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Water System Replacement 15-16	

**CONTACT:** Greg Armendariz [3317]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

The project involves the replacement or rehabilitation of aging water infrastructure. Work program will be based upon the priorities identified in the 2002 Water Main Replacement Study.

**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 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Water System Replacement Study	1

**CONTACT:** Marilyn Nickel [3347]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	New Water Valve Replacement	1

**CONTACT:** Marilyn Nickel [3347]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Water	<b>New</b> Water Vault Pressure Chart Upgrade	1

**CONTACT:** Marilyn Nickel [3347]

**PRIORITY:** Projects Which Avoid Future Additional Costs

**ANNUAL MAINTENANCE COST:** \$1,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

**SUMMARY OF COSTS**

PG. NO. PROJECT		TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
109 6110	Sewer System Hydraulic Modeling	250,000	150,000	50,000	50,000	0	0	0
110 New	BART Project "Sewer" Improvements	250,000	0	0	0	0	0	250,000
111 <b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
112 New	Sewer System Replacement 12-13	1,000,000	0	0	1,000,000	0	0	0
113 New	Sewer System Replacement 13-14	2,000,000	0	0	0	2,000,000	0	0
114 New	Sewer System Replacement 14-15	2,000,000	0	0	0	0	2,000,000	0
115 New	Sewer System Replacement 15-16	2,000,000	0	0	0	0	0	2,000,000
<b>Defunding Subtotal</b>								
<b>Funding Subtotal</b>				<b>1,050,000</b>				
<b>TOTAL COST</b>		<b>\$8,500,000</b>	<b>\$150,000</b>	<b>\$1,050,000</b>	<b>\$1,050,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,250,000</b>

**SUMMARY OF AVAILABLE FINANCING**

<b>Other</b>	0	0	1,000,000	1,000,000	1,000,000
<b>Sewer Fund</b>	50,000	50,000	0	0	1,250,000
<b>Sewer Infrastructure Fund</b>	1,000,000	1,000,000	1,000,000	1,000,000	0
<b>TOTAL AVAILABLE</b>	<b>\$1,050,000</b>	<b>\$1,050,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,250,000</b>

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Sewer Improvement**

			2011-12			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
109	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
110	New	BART Project "Sewer" Improvements	0	0	0	0
111	<b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>
112	New	Sewer System Replacement 12-13	0	0	0	0
113	New	Sewer System Replacement 13-14	0	0	0	0
114	New	Sewer System Replacement 14-15	0	0	0	0
115	New	Sewer System Replacement 15-16	0	0	0	0
<b>Total Defunding by Funding Source</b>			<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>
<b>Total Funding by Funding Source</b>			<b>50,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>50,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>1,050,000</b>			

**NOTES**

(none)

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Sewer Improvement**

			2012-13			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
109	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
110	New	BART Project "Sewer" Improvements	0	0	0	0
111	<b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
112	New	Sewer System Replacement 12-13	0	1,000,000	0	0
113	New	Sewer System Replacement 13-14	0	0	0	0
114	New	Sewer System Replacement 14-15	0	0	0	0
115	New	Sewer System Replacement 15-16	0	0	0	0
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>50,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>50,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>1,050,000</b>			

**NOTES**

(none)

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Sewer Improvement**

			2013-14			
PG	PROJECT		Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
109	6110	Sewer System Hydraulic Modeling	0	0	0	0
110	New	BART Project "Sewer" Improvements	0	0	0	0
111	<b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
112	New	Sewer System Replacement 12-13	0	0	0	0
113	New	Sewer System Replacement 13-14	0	1,000,000	0	1,000,000
114	New	Sewer System Replacement 14-15	0	0	0	0
115	New	Sewer System Replacement 15-16	0	0	0	0
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Funding Source</b>			<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Year</b>			<b>2,000,000</b>			

**NOTES**

(none)

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Sewer Improvement**

			2014-15			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
109	6110	Sewer System Hydraulic Modeling	0	0	0	0
110	New	BART Project "Sewer" Improvements	0	0	0	0
111	<b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
112	New	Sewer System Replacement 12-13	0	0	0	0
113	New	Sewer System Replacement 13-14	0	0	0	0
114	New	Sewer System Replacement 14-15	0	1,000,000	0	1,000,000
115	New	Sewer System Replacement 15-16	0	0	0	0
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Funding Source</b>			<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Year</b>			<b>2,000,000</b>			

**NOTES**

(none)

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Sewer Improvement**

			2015-16			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
PG	PROJECT					
109	6110	Sewer System Hydraulic Modeling	0	0	0	0
110	New	BART Project "Sewer" Improvements	250,000	0	0	0
111	<b>New</b>	<b>Sewer System Replacement 11-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
112	New	Sewer System Replacement 12-13	0	0	0	0
113	New	Sewer System Replacement 13-14	0	0	0	0
114	New	Sewer System Replacement 14-15	0	0	0	0
115	New	Sewer System Replacement 15-16	1,000,000	0	0	1,000,000
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Funding Source</b>			<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Subtotal by Year</b>			<b>2,250,000</b>			

**NOTES**

(none)

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

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

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

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

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Studies and Analyses

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$99,508

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

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

**FINANCE NOTES**

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

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

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Sewer Improvement	<b>New Sewer System Replacement 11-12</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	60,000	0	0	0	0	60,000
Administration	0	45,000	0	0	0	0	45,000
Surveying	0	20,000	0	0	0	0	20,000
Inspection	0	40,000	0	0	0	0	40,000
Improvements	0	835,000	0	0	0	0	835,000
Equipment	0	0	0	0	0	0	0
<b>Totals</b>	0	1,000,000	0	0	0	0	1,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Infrastructure Fund	0	1,000,000	0	0	0	0	1,000,000
<b>Totals</b>	0	1,000,000	0	0	0	0	1,000,000

**FINANCE NOTES**

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

Category	Project	Estimate Level
Sewer Improvement	<b>New Sewer System Replacement 12-13</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	60,000	0	0	0	60,000
Administration	0	0	45,000	0	0	0	45,000
Surveying	0	0	20,000	0	0	0	20,000
Inspection	0	0	40,000	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	835,000	0	0	0	835,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Totals</b>	0	0	1,000,000	0	0	0	1,000,000

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Sewer Infrastructure Fund	0	0	1,000,000	0	0	0	1,000,000
<b>Totals</b>	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  
2011-16 CAPITAL IMPROVEMENT PROGRAM**

Category	Project	Estimate Level
Sewer Improvement	<b>New Sewer System Replacement 13-14</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

<b>ESTIMATED COST</b>	<b>Prior Year</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>Total</b>
Design	0	0	0	150,000	0	0	150,000
Administration	0	0	0	45,000	0	0	45,000
Surveying	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	100,000	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	1,685,000	0	0	1,685,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

<b>FINANCING</b>	<b>Prior Year</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>Total</b>
Unidentified Funding	0	0	0	1,000,000	0	0	1,000,000
Sewer Infrastructure Fund	0	0	0	1,000,000	0	0	1,000,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**FINANCE NOTES**

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

Category	Project	Estimate Level
Sewer Improvement	<b>New Sewer System Replacement 14-15</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	150,000	0	150,000
Administration	0	0	0	0	45,000	0	45,000
Surveying	0	0	0	0	20,000	0	20,000
Inspection	0	0	0	0	100,000	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	1,685,000	0	1,685,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	1,000,000	0	1,000,000
Sewer Infrastructure Fund	0	0	0	0	1,000,000	0	1,000,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

**FINANCE NOTES**

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

Category	Project	Estimate Level
Sewer Improvement	<b>New Sewer System Replacement 15-16</b>	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

ESTIMATED COST	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Design	0	0	0	0	0	200,000	200,000
Administration	0	0	0	0	0	50,000	50,000
Surveying	0	0	0	0	0	50,000	50,000
Inspection	0	0	0	0	0	100,000	100,000
Improvements	0	0	0	0	0	1,600,000	1,600,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>

FINANCING	Prior Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Unidentified Funding	0	0	0	0	0	1,000,000	1,000,000
Sewer Fund	0	0	0	0	0	1,000,000	1,000,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>

**FINANCE NOTES**

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

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

**SUMMARY OF COSTS**

PG. NO. PROJECT	TOTAL COST	PRIOR YEARS	2011-12	2012-13	2013-14	2014-15	2015-16
125 3700 Storm Drain System Deficiency Program	2,600,000	300,000	0	400,000	400,000	1,500,000	0
126 3703 Emergency Pump Station Generators	200,000	100,000	100,000	0	0	0	0
127 3704 Fuel Tank Improvements	300,000	75,000	225,000	0	0	0	0
128 8188 Storm Pump Station Improvements	1,150,000	250,000	100,000	400,000	0	400,000	0
129 New BART Project Storm Improvements	250,000	0	0	0	0	0	250,000
130 New Bellew Pump Station Rehabilitation 2012	2,300,000	0	0	0	200,000	2,100,000	0
131 New Berryessa Pump Replacement 2013	150,000	0	0	150,000	0	0	0
132 <i>New California Circle Pump Station</i>	<i>1,700,000</i>	<i>0</i>	<i>250,000</i>	<i>1,450,000</i>	<i>0</i>	<i>0</i>	<i>0</i>
133 <i>New Minor Storm Drain Projects 2011-12</i>	<i>175,000</i>	<i>0</i>	<i>175,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<b>Defunding Subtotal</b>			<b>850,000</b>				
<b>Funding Subtotal</b>							
<b>TOTAL COST</b>	<b>\$8,825,000</b>	<b>\$725,000</b>	<b>\$850,000</b>	<b>\$2,400,000</b>	<b>\$600,000</b>	<b>\$4,000,000</b>	<b>\$250,000</b>
<b>SUMMARY OF AVAILABLE FINANCING</b>							
	<b>Other</b>		288,000	1,850,000	600,000	3,600,000	250,000
	<b>RDA Fund</b>		562,000	550,000	0	400,000	0
	<b>TOTAL AVAILABLE</b>		<b>\$850,000</b>	<b>\$2,400,000</b>	<b>\$600,000</b>	<b>\$4,000,000</b>	<b>\$250,000</b>

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Storm Drain Improvement**

			2011-12			
			RDA Fund	Other		
PG	PROJECT					
125	3700	Storm Drain System Deficiency Program	0	0	0	0
126	3703	Emergency Pump Station Generators	100,000	0	0	0
127	3704	Fuel Tank Improvements	112,000	113,000	0	0
128	8188	Storm Pump Station Improvements	100,000	0	0	0
129	New	BART Project Storm Improvements	0	0	0	0
130	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
131	New	Berryessa Pump Replacement 2013	0	0	0	0
132	<b>New</b>	<b>California Circle Pump Station</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
133	<b>New</b>	<b>Minor Storm Drain Projects 2011-12</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>
<b>Total Defunding by Funding Source</b>			<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>
<b>Total Funding by Funding Source</b>			<b>562,000</b>	<b>288,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>562,000</b>	<b>288,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>850,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Storm Drain Improvement**

			2012-13			
			RDA Fund	Other		
PG	PROJECT					
125	3700	Storm Drain System Deficiency Program	0	400,000	0	0
126	3703	Emergency Pump Station Generators	0	0	0	0
127	3704	Fuel Tank Improvements	0	0	0	0
128	8188	Storm Pump Station Improvements	400,000	0	0	0
129	New	BART Project Storm Improvements	0	0	0	0
130	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
131	New	Berryessa Pump Replacement 2013	150,000	0	0	0
132	<b>New</b>	<b>California Circle Pump Station</b>	<b>0</b>	<b>1,450,000</b>	<b>0</b>	<b>0</b>
133	<b>New</b>	<b>Minor Storm Drain Projects 2011-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>550,000</b>	<b>1,850,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>550,000</b>	<b>1,850,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>2,400,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Storm Drain Improvement**

			2013-14			
			RDA Fund	Other		
PG	PROJECT					
125	3700	Storm Drain System Deficiency Program	0	400,000	0	0
126	3703	Emergency Pump Station Generators	0	0	0	0
127	3704	Fuel Tank Improvements	0	0	0	0
128	8188	Storm Pump Station Improvements	0	0	0	0
129	New	BART Project Storm Improvements	0	0	0	0
130	New	Bellew Pump Station Rehabilitation 2012	0	200,000	0	0
131	New	Berryessa Pump Replacement 2013	0	0	0	0
132	<b>New</b>	<b>California Circle Pump Station</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
133	<b>New</b>	<b>Minor Storm Drain Projects 2011-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>600,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Storm Drain Improvement**

			2014-15			
			RDA Fund	Other		
PG	PROJECT					
125	3700	Storm Drain System Deficiency Program	0	1,500,000	0	0
126	3703	Emergency Pump Station Generators	0	0	0	0
127	3704	Fuel Tank Improvements	0	0	0	0
128	8188	Storm Pump Station Improvements	400,000	0	0	0
129	New	BART Project Storm Improvements	0	0	0	0
130	New	Bellew Pump Station Rehabilitation 2012	0	2,100,000	0	0
131	New	Berryessa Pump Replacement 2013	0	0	0	0
132	<b>New</b>	<b>California Circle Pump Station</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
133	<b>New</b>	<b>Minor Storm Drain Projects 2011-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>4,000,000</b>			

**NOTES**

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

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

**SUMMARY OF PROJECT FUNDING SOURCES**

**Storm Drain Improvement**

			2015-16			
			RDA Fund	Other		
PG	PROJECT					
125	3700	Storm Drain System Deficiency Program	0	0	0	0
126	3703	Emergency Pump Station Generators	0	0	0	0
127	3704	Fuel Tank Improvements	0	0	0	0
128	8188	Storm Pump Station Improvements	0	0	0	0
129	New	BART Project Storm Improvements	0	250,000	0	0
130	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
131	New	Berryessa Pump Replacement 2013	0	0	0	0
132	<b>New</b>	<b>California Circle Pump Station</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
133	<b>New</b>	<b>Minor Storm Drain Projects 2011-12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Defunding by Funding Source</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Funding by Funding Source</b>			<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Funding Source</b>			<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>
<b>Subtotal by Year</b>			<b>250,000</b>			

**NOTES**

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

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

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

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>3700 Storm Drain System Deficiency Program</b>	1

**CONTACT:** Fernando Bravo (3328)

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$10,000

**DESCRIPTION**

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$219,661

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>3703</b> Emergency Pump Station Generators	1

**CONTACT:** Jorge Bermudez [3313]

**PRIORITY:** Major Service Equipment Replacement

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

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

**COMMENTS:**

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

**Uncommitted Balance as of 2/28/2011:** \$100,000

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>3704</b> Fuel Tank Improvements	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$75,000

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>8188 Storm Pump Station Improvements</b>	1

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

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$30,770

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>New</b> BART Project Storm Improvements	

**CONTACT:** Kathleen Phalen [3345]

**PRIORITY:** Rehabilitation of Existing Capital Assets or Systems

**ANNUAL MAINTENANCE COST:**

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project		Estimate Level
Storm Drain Improvement	<b>New</b>	<b>Bellew Pump Station Rehabilitation 2012</b>	1

**CONTACT:** Fernando Bravo (3328)

**PRIORITY:** Major Service Equipment Replacement

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>New Berryessa Pump Replacement 2013</b>	1

**CONTACT:** Steve Smith [2640]

**PRIORITY:** Major Service Equipment Replacement

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**

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

Category	Project	Estimate Level
Storm Drain Improvement	<b>New</b> California Circle Pump Station	1

**CONTACT:** Steve Erickson [3301]

**PRIORITY:** Major Service Equipment Replacement

**ANNUAL MAINTENANCE COST:** \$5,000

**DESCRIPTION**

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

**COMMENTS:**

**Uncommitted Balance as of 2/28/2011:** \$0

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

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

**FINANCE NOTES**



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

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

<b>Page</b>	<b>Proj #</b>	<b>Project Name</b>	<b>As Of 2/28/2011 Uncommitted Balance</b>	<b>Total Cost</b>
137	2001	Light Rail Median Landscaping	4,440,308	6,000,000
138	3397	Public Cable Access Facility	25,541	540,000
139	3400	2009 Finance System Upgrade	12,474	125,000
140	3701	Storm Drain Master Plan Update	8,209	350,000
141	3702	Minor Storm Drain Projects 2009	121,409	175,000
142	3705	Minor Storm Drain Projects 2011	10,000	10,000
143	4029	Calaveras Road Slope Protection	62,534	2,228,600
144	4039	Tasman / I-880 Interchange	81,209	21,361,100
145	4170	Hwy 237/I-880 Interchange	2,252,728	19,688,180
146	4179	Montague Expwy Widening at Great Mall Pkwy	2,948,988	7,347,450
147	4227	Gateway Signs Project	92,069	105,000
148	4243	S Main St Streetscape Project - Phase I	10,182	1,251,000
149	4245	Minor Traffic Improvements 2009	17,013	167,285
150	4246	Sidewalk Replacement 2009	70,149	398,899
151	4247	Suggested Routes to School	141,715	375,000
152	4248	Traffic Management Enhancements 2009	56,552	940,000
153	4249	Traffic Signal Modifications 2009	75,985	265,000
154	4251	Abbott Avenue Street Resurfacing Project	97,146	1,002,700
155	4252	Street Pavement Resurfacing-Jobs for main Street Act 2010	0	3,200,000
156	4253	Dixon Landing Road Plan Line	330,271	330,271
157	4255	Street Resurfacing Project 2011	848,601	1,000,000
158	4256	Abel Street Sidewalk Improvements	613,836	613,836
159	4257	Signal Mitigation @ McCarthy & Irvine Entrance	93,500	93,500
160	4258	Calaveras Blvd Widening Project	0	173,092
161	5080	Penitencia Creek Trail Feasibility Study	39,708	40,000
162	5081	Berryessa Creek Trail, Reach 4	20,156	25,000
163	5084	Berryessa Creek Trail, Reach 6A	417	10,000
164	5085	Electrical Cabinet Upgrade	488	100,000
165	5086	Park Irrigation System Rehabilitation	34,107	400,000
166	5088	Cardoza Park Playground Renovation	280,308	1,175,000
167	5089	Park Renovation Project 2009	3,212	193,000
168	6073	Sewer Deficiency Program	154,170	4,847,027
169	6079	Main Sewer Pump Station Site Improvements	718,377	2,750,000
170	6082	Recycled In Kind Services	35,141	120,000
171	6106	Sewer Replacement Study	80,000	80,000
172	6107	Minor Sewer Projects 2009	242,574	270,000
173	6109	Sewer Seismic Study	50,742	70,000
174	6112	South Bay Water Recycling Program, Phase II	700,000	700,000
175	6113	Cypress Sewer Main Replacement	294,828	300,000
176	6114	Minor Sewer Projects 2011	35,000	35,000
177	7070	Pressure Reducing Valve Replacement	283,574	320,000
178	7098	South Milpitas Water Line Replacement	2,950,379	3,440,000
179	7101	Gibraltar Reservoir & Pump Station	469,022	9,025,000

Page	Proj #	Project Name	As Of	
			2/28/2011	
			Uncommitted Balance	Total Cost
180	7102	Ayer Reservoir & Pump Station Improvements	112,568	900,000
181	7103	Minor Water Projects 2007	25,731	125,000
182	7104	Water Main Replacement Study	239,775	250,000
183	7105	Recycled Water Site Improvements	581,005	600,000
184	7107	Water Master Plan 2009	11,167	130,000
185	7108	Water System Hydraulic Modeling	150,000	200,000
186	7109	Water System Replacement 08-09	688,879	700,000
187	7111	Minor Water Projects 2011	95,000	95,000
188	8102	Community Center Renovation	30,164	460,000
189	8125	Mobile Radio Replacement Plan	7,307	1,083,245
190	8135	Buildings Improvements	1,283	954,446
191	8154	Land Acquisition, Abatement & Site Prep.	0	3,928,438
192	8161	Midtown Parking Garage East	362,284	12,350,000
193	8164	Bart Extension Coordination and Planning	27,104	595,468
194	8165	N. Main St. Midtown Streetscape Improvements	537,680	7,815,614
195	8169	North Main St. Development EIR Mitigations	0	623,650
196	8171	Emergency Operations Vulnerability Assessment	35,000	35,000
197	8174	Range Lead Containment System	90,466	250,000
198	8176	Senior Center	2,525,948	13,180,000
199	8190	Green Facility Study	52,027	125,000
200	8191	Park Master Plan Improvements - Phase I	249,534	250,000
201	8192	City-Wide Traffic Deficiency Plan	35	50,000
202	8197	Civic Center Site Improvements	59,905	500,000
203	8198	Department of Energy Grant Program	307,436	1,102,220
204	8199	Street Light Pole Improvements	20,812	150,000
205	8200	Climate Action Plan	100,000	100,000
206	9001	City Hall AV Equipment Replacement & Upgrades	0	1,500,000
<b>Totals</b>			<b>25,113,732</b>	<b>139,694,021</b>

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

<b>Page</b>	<b>Proj #</b>	<b>Project Name</b>	<b>As Of 2/28/2011 Uncommitted Balance</b>	<b>Total Cost</b>
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206	9001	City Hall AV Equipment Replacement & Upgrades	0	1,500,000
<b>Totals</b>			<b>25,113,732</b>	<b>139,694,021</b>

# APPENDIX A

## ESTIMATE LEVEL DESCRIPTIONS

The following are detailed descriptions for each of the three estimate levels used in this document:

### **Estimate Level 1 – Conceptual Estimate**

This level of estimating is the least accurate and is used when the conceptual idea or plan has been prepared without precise details. Examples of such would be freeway interchanges prior to completion of any plans (and estimates based thereon), projects where final location is unknown and right-of-way or land costs are involved.

### **Estimate Level 2 – Detailed Estimate**

This level of estimating is based on an approved design plan or conceptual plan which has some level of assurance that the items contained within are complete and acceptable to the approving agency. Examples of this category are most street projects where City staff has prepared estimates based on typical street structural and geometric details, using experienced bid prices. Other examples are water or sewer lines that have been proposed and identified with estimates in consultant reports.

### **Estimate Level 3 – Design Estimate**

This is the highest level of estimating and is based on a completed set of design drawings and specifications that are ready for bidding. This level is what could also be called the bid or engineer's estimate.

## APPENDIX B

### ABBREVIATIONS - DEFINITIONS

ABAG	Association of Bay Area Governments
AC	Asphalt Concrete
ADA	Americans with Disabilities Act.
CAD	Computer Aided Dispatch
CADD	Computer Aided Design and Drafting
CDBG	Community Development Block Grant
CIP	Capital Improvement Program
CRF	Capital Reserve Fund
CRS	Community Rating Service
CU	Customer
DEV	Developer
DG	Decomposed Granite
DOHS	Department of Health Service
EOC	Emergency Operating Center
FEMA	Federal Emergency Management Agency
GF	General Fund
GIS	Geographic Information System
GUI	Graphical User Interfaces
HR	Human Resources
I/I	Infiltration/Inflow
LRT	Light Rail Transit
MCT	Mobile Computer Terminal
MHS	Milpitas Historical Society
MSC	Milpitas Sports Center
OSA	Office of the State Architect
OCR	Optical Character Recognition
PF	Park Fund
PM	Project Manager
PMS	Pavement Management System
PRV	Pressure reducing valve
R/W	Right-of-Way
RDA	Redevelopment Agency
RFQ	Request for Qualifications
RMS	Records Management System
RWQCB	Regional Water Quality Control Board
SCADA	Supervisory Control and Data Acquisition
SCC	Santa Clara County
SCVTA	Santa Clara Valley Transportation Agency
SCVWD	Santa Clara Valley Water District
SF	Street Fund
SP	Sponsor
SPS	Sewer Pump Station
TA	Traffic Authority
TDA	Transportation Development Act
WF	Water Fund
WLF	Water Line Extension Fund
VTA	Santa Clara Valley Transportation Authority
COP's	Certificates of Participation
TPF	Treatment Plant Fee
UPS	Uninterrupted Power Supply
Y2K	Year 2000 Compliant

## APPENDIX C

### PRIORITIZATION DESCRIPTIONS

In order to assist in the review of the various projects, all CIP projects are prioritized using the following categories (listed in priority order):

1. **Mandatory or Committed Projects**

Mandatory projects are those which the City is legally required to undertake. These include Federal or State mandated activities such as access modifications to public facilities to meet Americans with Disabilities Act requirements, Clean Water Act, etc. Committed projects are those that the City has contracted or partially completed. This can also include projects that have received grants with time restrictions. A funded project that has not yet started, does not necessarily mean that the project is “committed”, since the project is still subject to review. If this project is no longer necessary, it can be delayed or deleted and defunded.

2. **Health and Safety Projects**

Health and Safety projects are those infrastructure improvements needed for health and/or safety reasons. Examples include such projects as sidewalk repair work, installation of traffic signals and signs, modification of park playground equipment to eliminate a hazardous situation and additional lighting in public areas, etc.

3. **Rehabilitation of Existing Capital Assets or Systems**

These are projects that are required to maintain the City’s investment in infrastructure and capital equipment. This includes projects ranging from street resurfacing/reconstruction, to bridge maintenance, water, sewer improvements, facilities rehabilitation, etc.

4. **Major Service Equipment Replacement**

These are projects involving the replacement of equipment required in the operations of the City services. This would include pumps at storm drainage pump stations, MSC swimming pool pumps and motor replacements.

5. **Projects which Avoid Future Additional Costs**

This includes those projects which assists the City in reducing and/or eliminating future operating or capital costs. This would include acquisition of image processing equipment for document control, computer networking, replacing existing high maintenance landscaping with drought resistant and low maintenance plantings, automation of maintenance or data gathering activities, etc.

6. **Studies and Analyses**

This category is for projects that allow the City to examine new approaches for improvements to service delivery, cost savings, capital improvement projects and/or ways to enhance the financial stability of the City. Examples include the Calaveras Plan Line Study and San Jose Parallel Forcemain Study.

7. **Enhance Economic Development**

This category is for those projects that will attract new businesses or retain existing. Examples include the installation of utilities for future development and fiber optics installation for telecommunications.

8. **Improve the Quality of Life**

These are projects that allow the City to enhance the City’s quality of life, such as landscaping projects, new Sports Center improvements, etc.

**APPENDIX D**  
**Previously Funded Projects to be closed as of June 30, 2011**

**Community Improvement Projects**

8102	Community Center Renovation
8125	Mobile Radio Replacement Plan
8135	Buildings Improvements
8154	Land Acquisition, Abatement & Site Prep.
8165	N. Main Street
8169	North Main St. Development EIR Mitigation
8174	Range Lead Containment System
8176	Senior Center
8197	Civic Center Site Improvements

**Parks Projects**

5081	Berryessa Creek Trail, Reach 4
5084	Berryessa Creek Trail, Reach 6A
5085	Electrical Cabinet Upgrade
5089	Park Renovation Project 2009

**Streets Projects**

4029	Calaveras Road Slope Protection
4243	S Main St. Streetscape Project – Phase I
4252	Street Pavement Resurfacing-Jobs for Main Street Act 2010
8192	City-wide Traffic Deficiency Plan

**Water Projects**

7103	Minor Water Projects 2007
7104	Water Main Replacement Study
7107	Water Master Plan 2009
7086	Water System Air Relief Valve Modifications

**Sewer Projects**

6107	Minor Sewer Projects 2009
6112	South Bay Water Recycling Program, Phase II
6113	Cypress sewer main Replacement

**Storm Drain Projects**

3702	Minor Storm Drain Projects 2009
3705	Minor Storm Drain Projects 2011

**APPENDIX F**  
**FY 11-12**  
**List of Projects Eligible for Art Policy Funding**