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MEMORANDUM

Engineering Division

To: Honorable Mayor, City Council and Planning Commission

From: Greg Armendariz, Public Works Director/City Engineer

Through: Thomas C. Williams, City Manager

Subject: **2010-2015 Capital Improvement Program (CIP)**

Date: April 13, 2010

Attached is your advance copy of the Draft 2010-15 Capital Improvement Program Report. The Draft 2010-15 Capital Improvement Program Report will be presented to Council on April 20th for comments and direction. This Draft 2010-15 Capital Improvement Program will then be presented to the Planning Commission, for conformance with the City General Plan. 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 11th, 2010 budget hearing. Here are a few highlights:

- The Parks, Recreation and Cultural Resources Commission reviewed the Parks Projects on March 1st, 2010 and recommends Council approval of the Parks projects;
- The Neighborhood Services and Education Subcommittee reviewed a Summary of the CIP Program on March 30, 2010; and recommends the 2010-15 CIP to the Council.

Please feel free to contact me at x3317 if you have any questions or comments on the Draft 2010-15 Capital Improvement Program (CIP).

Capital Improvement Program 2010-2015

Draft Annual Report

Calle Oriente Playground

Calle Oriente Basketball Court

Carlo ST. Off Ramp

Calle Oriente Picnic Area

Calle Oriente Park Benches

Carlo St. & Main St. Intersection

City of Milpitas

CALIFORNIA

2010-2015 CAPITAL IMPROVEMENT PROGRAM

Robert Livengood, Mayor
Pete McHugh, Vice-Mayor
Armando Gomez, Jr., Councilmember
Althea Polanski, Councilmember
Debbie Giordano, Councilmember

Submitted By:

Thomas C. Williams, City Manager

Prepared By:

Engineering Division

City of Milpitas
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2010-15 CAPITAL IMPROVEMENT PROGRAM
GRAND SUMMARY

Project Expenses	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Community Improvement	711,646	625,000	680,000	305,000	500,000	**2,821,646**
Park Improvement	2,600,000	175,000	4,095,000	3,975,000	1,965,000	**12,810,000**
Streets	1,128,899	2,540,000	1,560,000	1,775,000	1,300,000	**8,303,899**
Water	765,000	9,645,000	3,475,000	6,900,000	3,050,000	**23,835,000**
Sewer Improvement	385,000	2,750,000	1,050,000	2,000,000	2,000,000	**8,185,000**
Storm Drain Improvement	85,000	1,075,000	4,500,000	1,500,000	1,900,000	**9,060,000**
Total	**5,675,545**	**16,810,000**	**15,360,000**	**16,455,000**	**10,715,000**	**65,015,545**

Finance Sources	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Developer Fee	(58,455)	0	0	0	0	**(58,455)**
Park Fund	2,600,000	175,000	2,774,000	506,000	665,000	**6,720,000**
RDA Fund	709,000	1,412,000	1,230,000	730,000	900,000	**4,981,000**
Sewer Fund	85,000	50,000	50,000	0	0	**185,000**
Sewer Infrastructure Fund	300,000	1,000,000	500,000	1,000,000	1,000,000	**3,800,000**
Street Fund	1,175,000	1,990,000	1,560,000	1,225,000	1,150,000	**7,100,000**
Water Fund	195,000	1,925,000	2,100,000	3,200,000	600,000	**8,020,000**
Water Line Extension Fund	70,000	70,000	75,000	0	0	**215,000**
Storm Drain Fund	50,000	513,000	0	0	0	**563,000**
Equipment Replacement Fund	0	125,000	0	125,000	0	**250,000**
Recycled Water Fund	300,000	0	0	0	0	**300,000**
Unidentified Funding	0	4,050,000	7,071,000	7,569,000	6,250,000	**24,940,000**
Traffic Impact Fees	50,000	0	0	0	150,000	**200,000**
Water Infrastructure Fund	0	0	0	100,000	0	**100,000**
TASP Impact Fees	200,000	5,500,000	0	2,000,000	0	**7,700,000**
Total	**5,675,545**	**16,810,000**	**15,360,000**	**16,455,000**	**10,715,000**	**65,015,545**

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.

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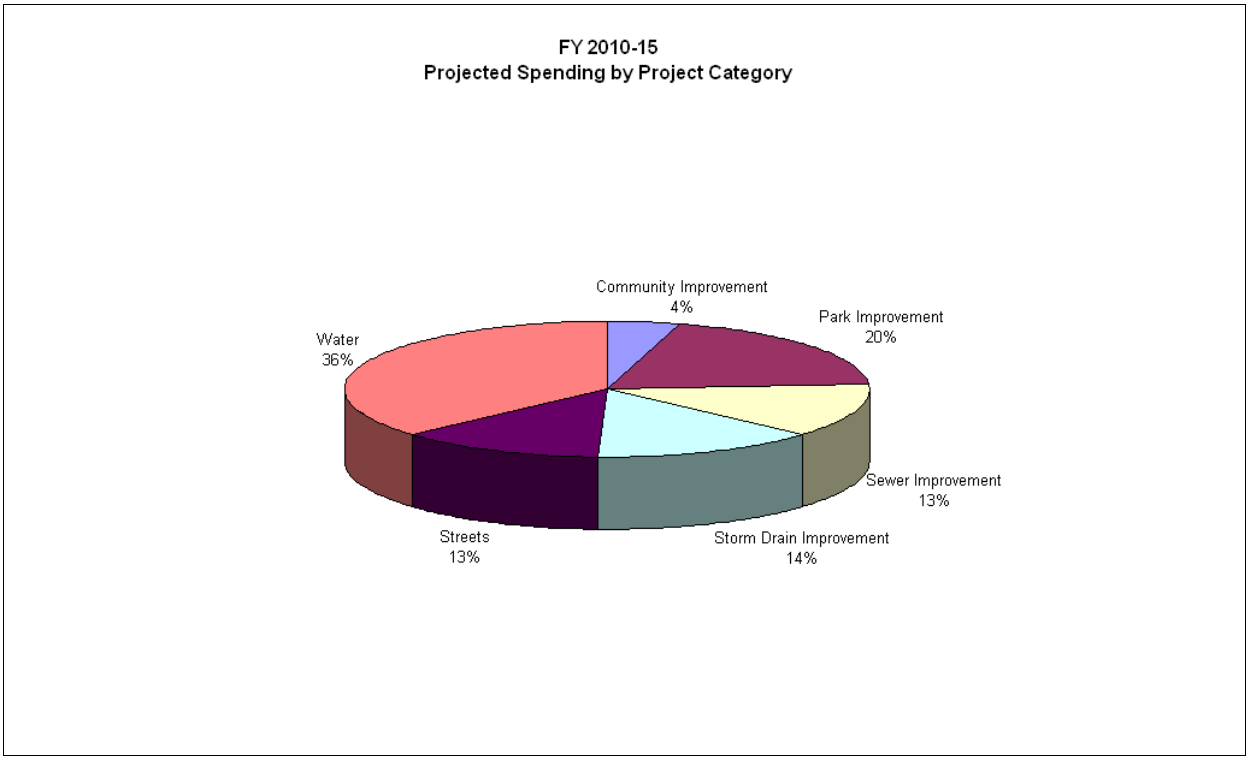
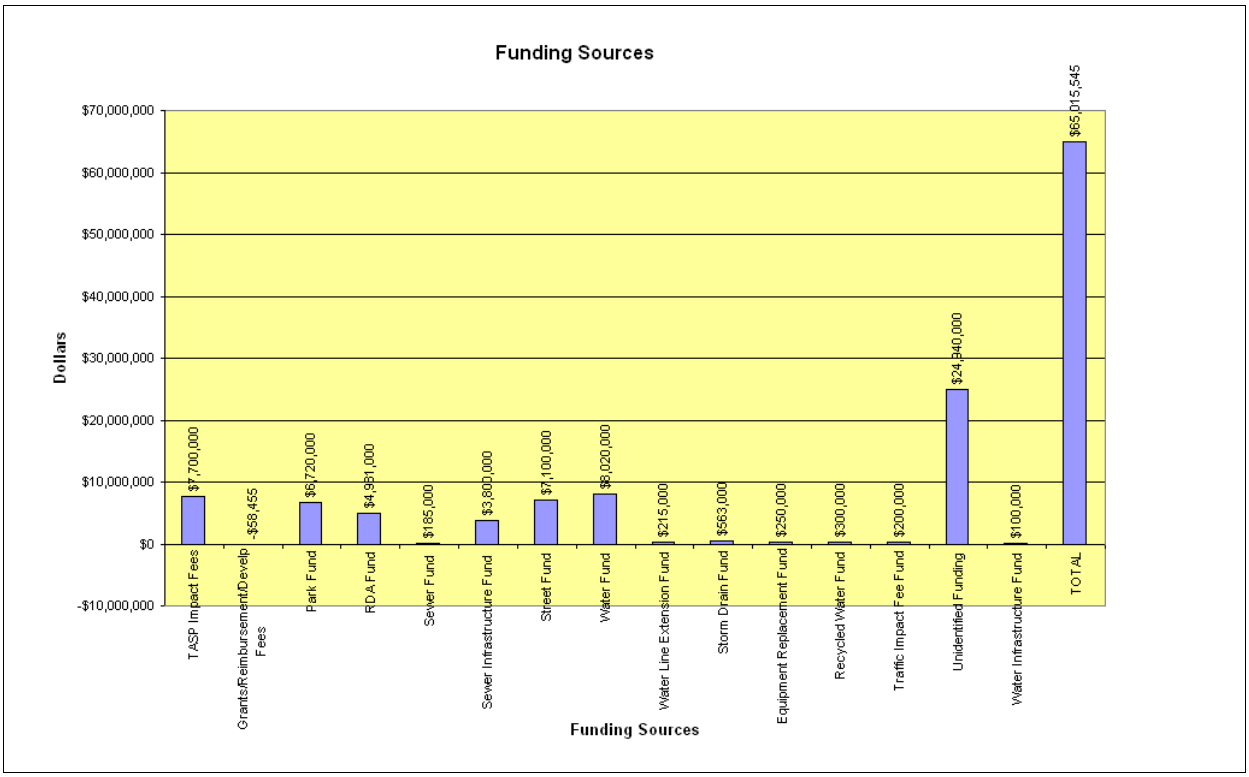
2010-15 CAPITAL IMPROVEMENT PROGRAM





City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

REDEVELOPMENT AGENCY FINANCING

RDA Tax Increment

Summary	2010-11	2011-12	2012-13	2013-14	2014-15	TOTAL
Community Improvement	674,000	500,000	680,000	180,000	500,000	2,534,000
Park Improvement	0	0	0	0	0	0
Sewer Improvement	0	0	0	0	0	0
Storm Drain Improvement	35,000	362,000	550,000	0	400,000	1,347,000
Streets	0	550,000	0	550,000	0	1,100,000
Water	0	0	0	0	0	0
RDA Tax Increment Totals	**709,000**	**1,412,000**	**1,230,000**	**730,000**	**900,000**	**4,981,000**

RDA Bond (1997, 2000, and 2003)

Summary	2010-11	2011-12	2012-13	2013-14	2014-15	TOTAL
Community Improvement	0	0	0	0	0	0
Sewer Improvement	0	0	0	0	0	0
Streets	0	0	0	0	0	0
RDA Bond Totals	**0**	**0**	**0**	**0**	**0**	**0**

Community Improvement

		2010-11	2011-12	2012-13	2013-14	2014-15	TOTAL
8182	City Building Improvements	500,000	0	500,000	0	500,000	1,500,000
8198	Department of Energy Grant Program	74,000	0	0	0	0	74,000
8200	Climate Action Plan	100,000	0	0	0	0	100,000
8201	MSC Pool Resurfacing	0	350,000	0	0	0	350,000
New	***Fire Apparatus Recycle Water Wash System***	0	0	180,000	180,000	0	360,000
New	***MSC Master Plan Update***	0	150,000	0	0	0	150,000
	Total:	**674,000**	**500,000**	**680,000**	**180,000**	**500,000**	**2,534,000**

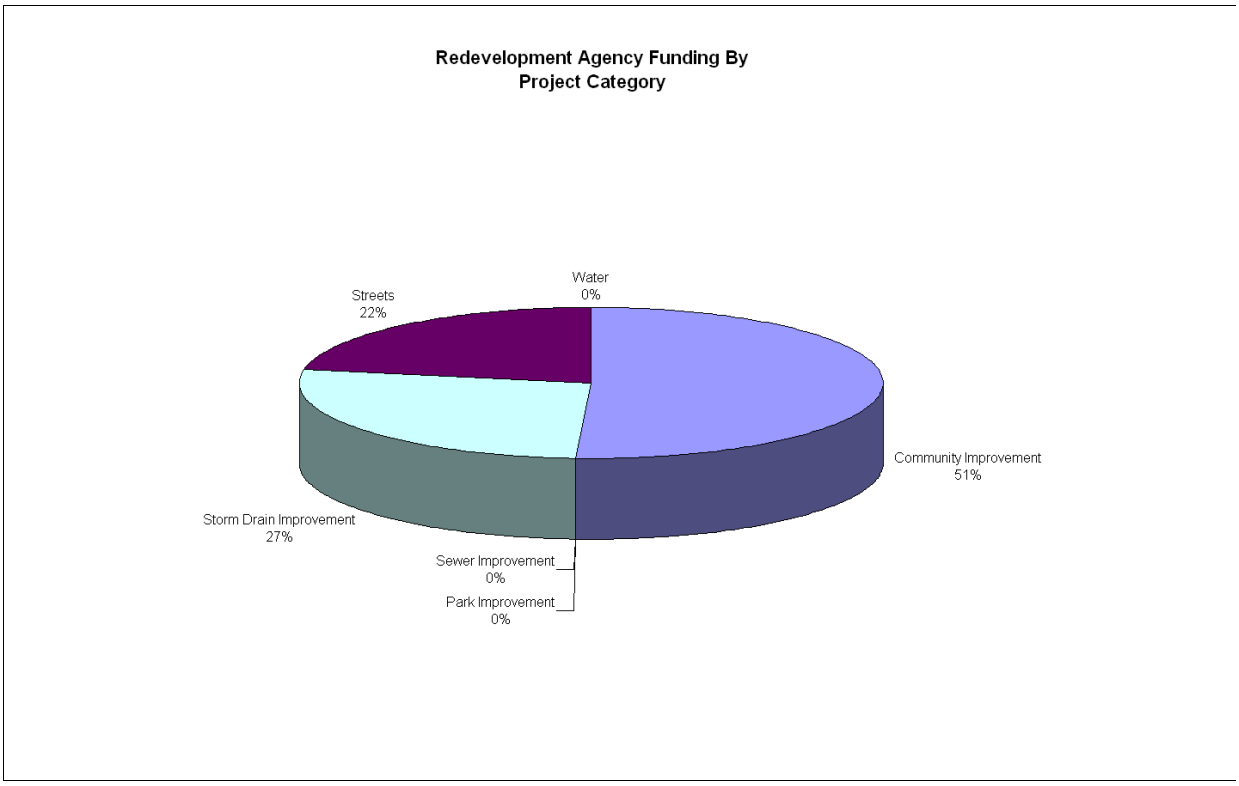
Streets

		2010-11	2011-12	2012-13	2013-14	2014-15	TOTAL
4254	Sidewalk Replacement 2011	0	50,000	0	0	0	50,000
8196	Soundwall Renovation	0	300,000	0	0	0	300,000
New	***Street Light Improvements***	0	200,000	0	200,000	0	400,000
New	***Traffic Signal Installation***	0	0	0	350,000	0	350,000
	Total:	**0**	**550,000**	**0**	**550,000**	**0**	**1,100,000**

Storm Drain Improvement

		2010-11	2011-12	2012-13	2013-14	2014-15	TOTAL
3704	Fuel Tank Improvements	35,000	112,000	0	0	0	147,000
8188	Storm Pump Station Improvements	0	0	400,000	0	400,000	800,000
New	***Berryessa Pump Replacement 2013***	0	0	150,000	0	0	150,000
New	***California Circle Pump Station***	0	250,000	0	0	0	250,000
	Total:	**35,000**	**362,000**	**550,000**	**0**	**400,000**	**1,347,000**

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM



City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

COMMUNITY IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
9	8182	City Building Improvements	2,406,646	895,000	511,646	0	500,000	0	500,000
10	8198	Department of Energy Grant Program	1,195,750	1,095,750	100,000	0	0	0	0
11	***8200***	***Climate Action Plan***	***100,000***	***0***	***100,000***	***0***	***0***	***0***	***0***
12	8201	MSC Pool Resurfacing	350,000	0	0	350,000	0	0	0
13	New	2012 Finance System Upgrade	125,000	0	0	125,000	0	0	0
14	New	2014 Finance System Upgrade	125,000	0	0	0	0	125,000	0
15	New	Fire Apparatus Recycle Water Wash System	360,000	0	0	0	180,000	180,000	0
16	New	MSC Master Plan Update	150,000	0	0	150,000	0	0	0
		Defunding Subtotal							
		Funding Subtotal			**711,646**				
		TOTAL COST	**$4,812,396**	**$1,990,750**	**$711,646**	**$625,000**	**$680,000**	**$305,000**	**$500,000**

SUMMARY OF AVAILABLE FINANCING

Grants/Reimbursement/Developer Fees	37,646	0	0	0	0
Other	0	125,000	0	125,000	0
RDA Fund	674,000	500,000	680,000	180,000	500,000
TOTAL AVAILABLE	**$711,646**	**$625,000**	**$680,000**	**$305,000**	**$500,000**

NOTES

(a) RDA funding dependent upon fund availability.

(b) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2010-11			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reimbursement/ Developer	Other
9	8182	City Building Improvements	0	500,000	11,646	0
10	8198	Department of Energy Grant Program	0	74,000	26,000	0
11	***8200***	***Climate Action Plan***	***0***	***100,000***	***0***	***0***
12	8201	MSC Pool Resurfacing	0	0	0	0
13	New	2012 Finance System Upgrade	0	0	0	0
14	New	2014 Finance System Upgrade	0	0	0	0
15	New	Fire Apparatus Recycle Water Wash System	0	0	0	0
16	New	MSC Master Plan Update	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**0**	**674,000**	**37,646**	**0**
		Subtotal by Funding Source	**0**	**674,000**	**37,646**	**0**
		Subtotal by Year	**711,646**			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2011-12			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reimbursement/Develop	Other
9	8182	City Building Improvements	0	0	0	0
10	8198	Department of Energy Grant Program	0	0	0	0
11	***8200***	***Climate Action Plan***	***0***	***0***	***0***	***0***
12	8201	MSC Pool Resurfacing	0	350,000	0	0
13	New	2012 Finance System Upgrade	0	0	0	125,000
14	New	2014 Finance System Upgrade	0	0	0	0
15	New	Fire Apparatus Recycle Water Wash System	0	0	0	0
16	New	MSC Master Plan Update	0	150,000	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**500,000**	**0**	**125,000**
		Subtotal by Funding Source	**0**	**500,000**	**0**	**125,000**
		Subtotal by Year	**625,000**			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2012-13			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reimbursement/Develop	Other
9	8182	City Building Improvements	0	500,000	0	0
10	8198	Department of Energy Grant Program	0	0	0	0
11	***8200***	***Climate Action Plan***	***0***	***0***	***0***	***0***
12	8201	MSC Pool Resurfacing	0	0	0	0
13	New	2012 Finance System Upgrade	0	0	0	0
14	New	2014 Finance System Upgrade	0	0	0	0
15	New	Fire Apparatus Recycle Water Wash System	0	180,000	0	0
16	New	MSC Master Plan Update	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**680,000**	**0**	**0**
		Subtotal by Funding Source	**0**	**680,000**	**0**	**0**
		Subtotal by Year	**680,000**			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2013-14			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reimbursement/Develop	Other
9	8182	City Building Improvements	0	0	0	0
10	8198	Department of Energy Grant Program	0	0	0	0
11	***8200***	***Climate Action Plan***	***0***	***0***	***0***	***0***
12	8201	MSC Pool Resurfacing	0	0	0	0
13	New	2012 Finance System Upgrade	0	0	0	0
14	New	2014 Finance System Upgrade	0	0	0	125,000
15	New	Fire Apparatus Recycle Water Wash System	0	180,000	0	0
16	New	MSC Master Plan Update	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**180,000**	**0**	**125,000**
		Subtotal by Funding Source	**0**	**180,000**	**0**	**125,000**
		Subtotal by Year	**305,000**			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Community Improvement

PG	PROJECT		2014-15			
			2003 RDA Tax Allocation	RDA Fund	Grants/Reimburseme nt/Develop	Other
9	8182	City Building Improvements	0	500,000	0	0
10	8198	Department of Energy Grant Program	0	0	0	0
11	***8200***	***Climate Action Plan***	***0***	***0***	***0***	***0***
12	8201	MSC Pool Resurfacing	0	0	0	0
13	New	2012 Finance System Upgrade	0	0	0	0
14	New	2014 Finance System Upgrade	0	0	0	0
15	New	Fire Apparatus Recycle Water Wash System	0	0	0	0
16	New	MSC Master Plan Update	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**500,000**	**0**	**0**
		Subtotal by Funding Source	**0**	**500,000**	**0**	**0**
		Subtotal by Year	**500,000**			

NOTES

(c) New projects listed in Bold Italics

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

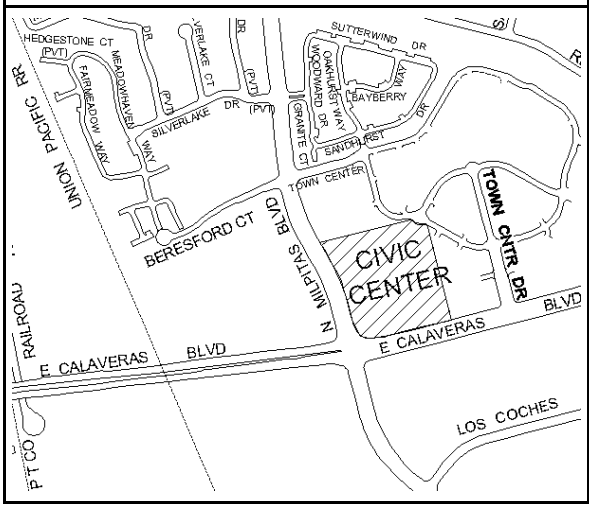
Category	Project	Estimate Level
Community Improvement	**8182** **City Building Improvements**	1

CONTACT: Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DIAGRAM



DESCRIPTION

This project involves renovation and rehabilitation improvements at all City buildings including Public Works/Police, Community Center, City Hall, Sports Center, and all Fire Stations. 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 2/28/2010: $654,861

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	80,000	60,000	0	30,000	0	30,000	200,000
Administration	30,000	10,000	0	10,000	0	10,000	60,000
Inspection	10,000	30,000	0	10,000	0	10,000	60,000
Improvements	375,000	400,000	0	50,000	0	50,000	875,000
Equipment	400,000	11,646	0	400,000	0	400,000	1,211,646
Totals	895,000	511,646	0	500,000	0	500,000	2,406,646

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
1997 RDA Tax Allocation Bonds	327,000	0	0	0	0	0	327,000
2000 RDA Tax Allocation Bonds	73,000	0	0	0	0	0	73,000
RDA Fund	375,000	500,000	0	500,000	0	500,000	1,875,000
General Fund	100,000	0	0	0	0	0	100,000
Grants/Reimbursement/Developer	20,000	11,646	0	0	0	0	31,646
Totals	895,000	511,646	0	500,000	0	500,000	2,406,646

FINANCE NOTES

RDA- Funding in 2010 and 2013 is from City Hall settlement.

Grants/Reimbursement/Developer Fees/Others: PG&E reimbursement for 2008 Lighting Retrofit Improvements - $31,646.46
FY 09-10 - PGE Grant Reimbursement $31,646
FY09-10 - Budget Appropriation from RDA $75,000

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8198**	**Department of Energy Grant Program**	1

CONTACT: Greg Armendariz [3317] / Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This grant funded project provides three primary activities: a mandatory Department of Energy (DOE) study to calculate job creation and reductions in greenhouse gas emissions for various City facilities, replace aging and inefficient HVAC chillers and controls at the Police/Public Works Building, and convert lighting at the Sports Center parking lot to energy efficient LED fixtures.

COMMENTS:

The DOE has earmarked $662,400 for the City of Milpitas through its Energy Efficiency and Conservation Block Grant program. City's local funding match is $507,350. Some of the parking lot lighting work may not be eligible for reimbursement and a cost-share is necessary. Staff anticipates that the replacement chillers will be eligible for a PG&E rebate of $26,000.

Uncommitted Balance as of 2/28/2010: $10,371

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	167,000	0	0	0	0	0	167,000
Administration	60,000	25,000	0	0	0	0	85,000
Inspection	25,000	75,000	0	0	0	0	100,000
Improvements	843,750	0	0	0	0	0	843,750
Totals	1,095,750	100,000	0	0	0	0	1,195,750

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Developer	662,400	26,000	0	0	0	0	688,400
RDA Fund	433,350	74,000	0	0	0	0	507,350
Totals	1,095,750	100,000	0	0	0	0	1,195,750

FINANCE NOTES

Mid-Year appropriation on 1/5/10 $125,000
DOE grant total is $662,400; DOE has approved and paid for study and grant administration costs: $113,248; remaining $424,152 to be approved and appropriated in May 2010.
RDA: Appropriation of $433,350 to be appropriated in May 2010
PG&E grant estimate of $26,000 will be appropriated when payment is received from PG&E.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: James Lindsay [3273]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for preparation of a Milpitas Climate Action Plan (CAP). This plan will include several elements including: an inventory for the general community and City owned facilities, greenhouse emission analysis, land use recommendations in order to comply with new CEQA criteria (created under SB 375 & AB 32), and criteria to evaluate new development against CEQA thresholds of carbon footprint.

COMMENTS:

Grant funding will be pursued to offset all or a portion of these costs.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	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	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8201**	**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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	30,000	0	0	0	30,000
Administration	0	0	15,000	0	0	0	15,000
Inspection	0	0	25,000	0	0	0	25,000
Improvements	0	0	280,000	0	0	0	280,000
Totals	0	0	350,000	0	0	0	350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	350,000	0	0	0	350,000
Totals	0	0	350,000	0	0	0	350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**2012 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Other	0	0	125,000	0	0	0	125,000
Building	0	0	0	0	0	0	0
Totals	0	0	125,000	0	0	0	125,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Equipment Replacement Fund	0	0	125,000	0	0	0	125,000
Totals	0	0	125,000	0	0	0	125,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**2014 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	0	0	0	0	125,000	0	125,000
Totals	0	0	0	0	125,000	0	125,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Equipment Replacement Fund	0	0	0	0	125,000	0	125,000
Totals	0	0	0	0	125,000	0	125,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**Fire Apparatus Recycle Water Wash System**	1

CONTACT: Albert Zamora (3371)

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

This project provides for the design and construction of an apparatus (Fire truck) wash system (water recycle) at each fire station. This would allow washing fire vehicles with detergent at each station. Current urban runoff permit requirements do not allow water with detergents to enter the storm drain system.

COMMENTS:

Other fire departments in the Bay Area subject to the same regulations are installing water recycle systems. The Regional Water Quality Control Board may require this level of protection be provided prior to the suggested project delivery date. Fire apparatus are currently washed with water only at the station; if detergents are needed, the vehicles are washed at the City's corporation yard. This improvement allows the apparatus to be in service from their primary assigned response district, for the best response time. Stations 1 & 4 are scheduled to be constructed in 2012-13 and station 2 & 3 will be scheduled for construction in 2013-14.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	30,000	30,000	0	60,000
Administration	0	0	0	12,000	12,000	0	24,000
Inspection	0	0	0	12,000	12,000	0	24,000
Improvements	0	0	0	126,000	126,000	0	252,000
Totals	0	0	0	180,000	180,000	0	360,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	0	180,000	180,000	0	360,000
Totals	0	0	0	180,000	180,000	0	360,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**New**	**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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	140,000	0	0	0	140,000
Administration	0	0	10,000	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	150,000	0	0	0	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	150,000	0	0	0	150,000
Totals	0	0	150,000	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM
PARK IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
25	5055	Alviso Adobe Renovation	5,140,879	2,640,879	2,500,000	0	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	3,000,000	25,000	0	0	0	2,975,000	0
27	5084	Berryessa Creek Trail, Reach 6A	1,600,000	10,000	0	0	0	0	1,590,000
28	***5091***	***Park Renovation Project 2011***	***100,000***	***0***	***100,000***	***0***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	2,470,000	0	0	0	2,470,000	0	0
30	New	Higuera Adobe Park Picnic and Playground R	1,175,000	0	0	0	175,000	1,000,000	0
31	New	Murphy Park Picnic and Playground Renovati	175,000	0	0	0	0	0	175,000
32	New	Park Renovation Project 2013	200,000	0	0	0	200,000	0	0
33	New	Park Renovation Project 2015	200,000	0	0	0	0	0	200,000
34	New	Pinewood Park Picnic Renovation	1,425,000	0	0	175,000	1,250,000	0	0
		Defunding Subtotal							
		Funding Subtotal			**2,600,000**				
		TOTAL COST	**$15,485,879**	**$2,675,879**	**$2,600,000**	**$175,000**	**$4,095,000**	**$3,975,000**	**$1,965,000**

SUMMARY OF AVAILABLE FINANCING

Beginning Fund Balance		5,600,000	3,108,000	3,011,000	279,000	(227,000)
Investment Earnings		108,000	78,000	42,000	0	0
Other		0	0	1,321,000	3,469,000	1,300,000
TOTAL AVAILABLE		**$5,708,000**	**$3,186,000**	**$4,374,000**	**$3,748,000**	**$1,073,000**

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

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2010-11			
			Park Fund	Grants/Reimbursement/ Developer	Other	
25	5055	Alviso Adobe Renovation	2,500,000	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	0	0	0	0
27	5084	Berryessa Creek Trail, Reach 6A	0	0	0	0
28	***5091***	***Park Renovation Project 2011***	***100,000***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	0	0	0	0
30	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
31	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
32	New	Park Renovation Project 2013	0	0	0	0
33	New	Park Renovation Project 2015	0	0	0	0
34	New	Pinewood Park Picnic Renovation	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**2,600,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**2,600,000**	**0**	**0**	**0**
		Subtotal by Year	**2,600,000**			

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

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2011-12			
			Park Fund	Grants/Reimbursement/Develop	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	0	0	0	0
27	5084	Berryessa Creek Trail, Reach 6A	0	0	0	0
28	***5091***	***Park Renovation Project 2011***	***0***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	0	0	0	0
30	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
31	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
32	New	Park Renovation Project 2013	0	0	0	0
33	New	Park Renovation Project 2015	0	0	0	0
34	New	Pinewood Park Picnic Renovation	175,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**175,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**175,000**	**0**	**0**	**0**
		Subtotal by Year	**175,000**			

NOTES

(a) RDA funding dependent upon fund availability.

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

(c) Grants are identified on detailed project sheets.

(d) New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2012-13			
			Park Fund	Grants/Reimbursement/Develop	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	0	0	0	0
27	5084	Berryessa Creek Trail, Reach 6A	0	0	0	0
28	***5091***	***Park Renovation Project 2011***	***0***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	1,874,000	0	596,000	0
30	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	175,000	0
31	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
32	New	Park Renovation Project 2013	200,000	0	0	0
33	New	Park Renovation Project 2015	0	0	0	0
34	New	Pinewood Park Picnic Renovation	700,000	0	550,000	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**2,774,000**	**0**	**1,321,000**	**0**
		Subtotal by Funding Source	**2,774,000**	**0**	**1,321,000**	**0**
		Subtotal by Year	**4,095,000**			

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

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2013-14			
			Park Fund	Grants/Reimbursement/Develop	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	506,000	0	2,469,000	0
27	5084	Berryessa Creek Trail, Reach 6A	0	0	0	0
28	***5091***	***Park Renovation Project 2011***	***0***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	0	0	0	0
30	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	1,000,000	0
31	New	Murphy Park Picnic and Playground Renovation	0	0	0	0
32	New	Park Renovation Project 2013	0	0	0	0
33	New	Park Renovation Project 2015	0	0	0	0
34	New	Pinewood Park Picnic Renovation	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**506,000**	**0**	**3,469,000**	**0**
		Subtotal by Funding Source	**506,000**	**0**	**3,469,000**	**0**
		Subtotal by Year	**3,975,000**			

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

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Park Improvement

PG	PROJECT		2014-15			
			Park Fund	Grants/Reimbursement/Develop	Other	
25	5055	Alviso Adobe Renovation	0	0	0	0
26	5081	Berryessa Creek Trail, Reach 4	0	0	0	0
27	5084	Berryessa Creek Trail, Reach 6A	665,000	0	925,000	0
28	***5091***	***Park Renovation Project 2011***	***0***	***0***	***0***	***0***
29	New	Berryessa Creek Trail, Reach 5	0	0	0	0
30	New	Higuera Adobe Park Picnic and Playground Renovation	0	0	0	0
31	New	Murphy Park Picnic and Playground Renovation	0	0	175,000	0
32	New	Park Renovation Project 2013	0	0	0	0
33	New	Park Renovation Project 2015	0	0	200,000	0
34	New	Pinewood Park Picnic Renovation	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**665,000**	**0**	**1,300,000**	**0**
		Subtotal by Funding Source	**665,000**	**0**	**1,300,000**	**0**
		Subtotal by Year	**1,965,000**			

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
2010-15 CAPITAL IMPROVEMENT PROGRAM

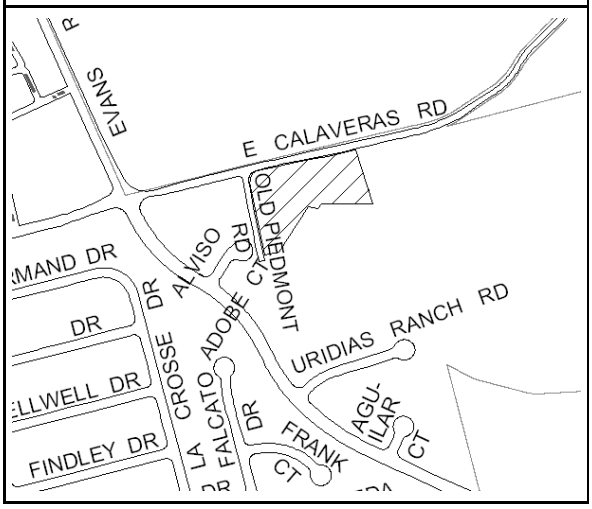
Category	Project		Estimate Level
Park Improvement	**5055**	**Alviso Adobe Renovation**	1

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $75,000

DIAGRAM



DESCRIPTION

This project provides new park improvements and exterior restoration of the historic Alviso Adobe building. The first phase provides structural stabilization, seismic strengthening and exterior renovation of the Alviso adobe building. The second phase would provide 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 qulity level. This phase is unfunded and estimated at $1.0 million. Staff is pursuing additional grants for this work.

Uncommitted Balance as of 2/28/2010: $415,956

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	244,000	100,000	0	0	0	0	344,000
Administration	70,000	50,000	0	0	0	0	120,000
Surveying	0	0	0	0	0	0	0
Inspection	176,000	75,000	0	0	0	0	251,000
Improvements	2,094,579	2,275,000	0	0	0	0	4,369,579
Other	56,300	0	0	0	0	0	56,300
Totals	2,640,879	2,500,000	0	0	0	0	5,140,879

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	1,923,362	2,500,000	0	0	0	0	4,423,362
Grants/Reimbursement/Developer	717,517	0	0	0	0	0	717,517
Totals	2,640,879	2,500,000	0	0	0	0	5,140,879

FINANCE NOTES

Grants/Reimbursement/Developer Fees/Others: Received on 5/08 - SCC Historical Heritage $60,138 + $59,000 + $54,000.
SCC Open Space Authority Grant $356,837. FY09-10 SCC Open Space Authority Grant: $170,000. 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 Midtown Park Fund $2,100,000.
FY 10-11 Park Fund $400,000.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

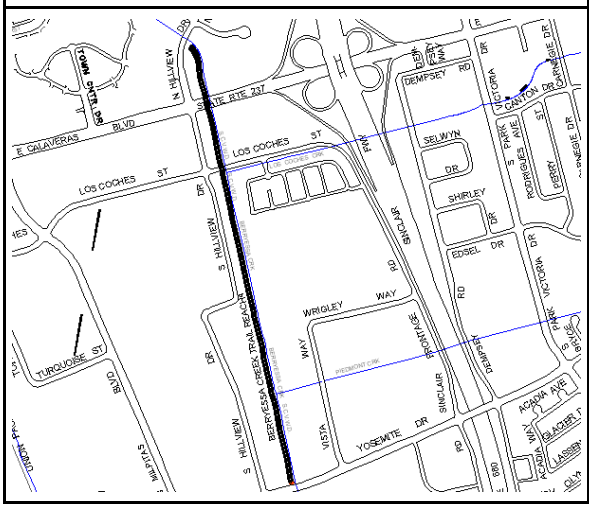
Category	Project		Estimate Level
Park Improvement	**5081**	**Berryessa Creek Trail, Reach 4**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $10,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $20,206

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	300,000	0	300,000
Administration	25,000	0	0	0	275,000	0	300,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	70,000	0	70,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	2,290,000	0	2,290,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	40,000	0	40,000
Totals	25,000	0	0	0	2,975,000	0	3,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	25,000	0	0	0	506,000	0	531,000
Unidentified Funding	0	0	0	0	2,469,000	0	2,469,000
Totals	25,000	0	0	0	2,975,000	0	3,000,000

FINANCE NOTES

An additional $2,469,000 is needed to construct the project. Possible funding sources may include future grants from the Army Corp of Engineers and or SCVWD, developer fees.

$531,000 of Park Funds have been designated specifically for Berryessa Creek Trail Reach 4, from developer contributions.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $3,000

DIAGRAM

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $468

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	300,000	300,000
Administration	10,000	0	0	0	0	50,000	60,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	60,000	60,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	1,090,000	1,090,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	90,000	90,000
Totals	10,000	0	0	0	0	1,590,000	1,600,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	0	0	925,000	925,000
Park Fund	10,000	0	0	0	0	665,000	675,000
Totals	10,000	0	0	0	0	1,590,000	1,600,000

FINANCE NOTES

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

$665,000 of Park Funds has been designated specifically for Berryessa Creek Trail Reach 6A, from developer contributions.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Garry Mahan (2621)

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	10,000	0	0	0	0	10,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	15,000	0	0	0	0	15,000
Improvements	0	75,000	0	0	0	0	75,000
Other	0	0	0	0	0	0	0
Totals	0	100,000	0	0	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	0	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

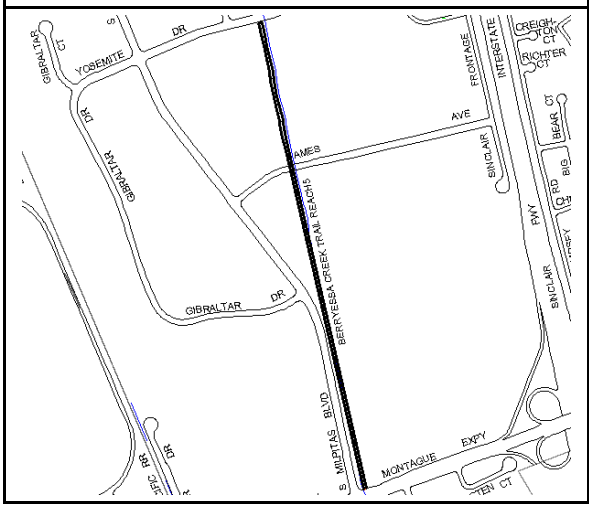
Category	Project		Estimate Level
Park Improvement	**New**	**Berryessa Creek Trail, Reach 5**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM



DESCRIPTION

This project provides for the design and construction of Reach 5 of the Berryessa Creek Trail from Yosemite Drive to Montague Expressway. The scope of work also includes intersection modifications at Yosemite/S. Hillview, Ames Ave./S. Milpitas Blvd., and Gibraltar Ave/S. Milpitas Boulevard, and S. Milpitas/Montague, sidewalk improvements on S. Milpitas Blvd. as well as plantings and trail amenities. The project also has to be coordinated with the proposed US Army Corp of Engineers and SCVWD creek flood improvements project.

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 betweent Town Center and the future Transit Area Specific Plan.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	345,000	0	0	345,000
Administration	0	0	0	50,000	0	0	50,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	40,000	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	1,925,000	0	0	1,925,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	110,000	0	0	110,000
Totals	0	0	0	2,470,000	0	0	2,470,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	596,000	0	0	596,000
Park Fund	0	0	0	1,874,000	0	0	1,874,000
Totals	0	0	0	2,470,000	0	0	2,470,000

FINANCE NOTES

An additional $596,000 is needed to construct the project. Possible funding may include future grants from the Army Corp of Engineers and or SCVWD.

$1,874,000 of Park Funds has been designated specifically for Berryessa Creek Trail, Reach 5, from developer contributions.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Michael Boitnott [3315]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	150,000	0	0	150,000
Administration	0	0	0	25,000	0	0	25,000
Inspection	0	0	0	0	50,000	0	50,000
Improvements	0	0	0	0	950,000	0	950,000
Totals	0	0	0	175,000	1,000,000	0	1,175,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	175,000	1,000,000	0	1,175,000
Totals	0	0	0	175,000	1,000,000	0	1,175,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Garry Mahan (2621)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM

DESCRIPTION

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

COMMENTS:

Murphy Park is an older park which is heavily used , including sports activities and City programs such as "Music in the Park" and is in need of major renovation. Construction costs are estimated at $2,000,000 and will be programmed in 2015-16.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	150,000	150,000
Administration	0	0	0	0	0	25,000	25,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Totals	0	0	0	0	0	175,000	175,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	0	0	175,000	175,000
Totals	0	0	0	0	0	175,000	175,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Garry Mahan (2621)

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	25,000	0	0	25,000
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	15,000	0	0	15,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	150,000	0	0	150,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	200,000	0	0	200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	0	0	0	200,000	0	0	200,000
Totals	0	0	0	200,000	0	0	200,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Garry Mahan (2621)

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	25,000	25,000
Administration	0	0	0	0	0	10,000	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	15,000	15,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	150,000	150,000
Totals	0	0	0	0	0	200,000	200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	0	0	200,000	200,000
Totals	0	0	0	0	0	200,000	200,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

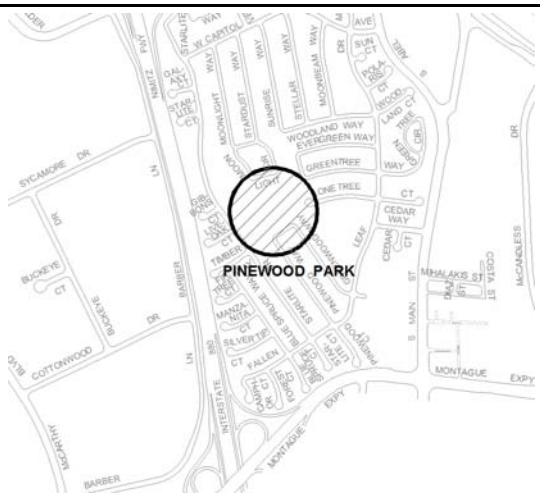
Category	Project		Estimate Level
Park Improvement	**New**	**Pinewood Park Picnic Renovation**	1

CONTACT: Garry Mahan (2621)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM



DESCRIPTION

This project provides for the design and construction of a renovation improvements of various park elements at Pinewood Park. This includes 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	150,000	0	0	0	150,000
Administration	0	0	25,000	0	0	0	25,000
Inspection	0	0	0	50,000	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	1,200,000	0	0	1,200,000
Other	0	0	0	0	0	0	0
Totals	0	0	175,000	1,250,000	0	0	1,425,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	0	0	175,000	700,000	0	0	875,000
Unidentified Funding	0	0	0	550,000	0	0	550,000
Totals	0	0	175,000	1,250,000	0	0	1,425,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM
STREETS PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
43	4170	Hwy 237/I-880 Interchange	21,688,180	22,078,180	(390,000)	0	0	0	0
44	4246	Sidewalk Replacement 2009	398,899	330,000	68,899	0	0	0	0
45	4247	Suggested Routes to School	375,000	300,000	75,000	0	0	0	0
46	***4253***	***Dixon Landing Road Plan Line***	***225,000***	***0***	***225,000***	***0***	***0***	***0***	***0***
47	***4254***	***Sidewalk Replacement 2011***	***300,000***	***0***	***150,000***	***150,000***	***0***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***1,000,000***	***0***	***1,000,000***	***0***	***0***	***0***	***0***
49	8196	Soundwall Renovation	600,000	300,000	0	300,000	0	0	0
50	New	Milpitas Boulevard Plan Line Study	150,000	0	0	0	0	0	150,000
51	New	Minor Traffic Improvements 2014	50,000	0	0	0	0	50,000	0
52	New	Sidewalk Replacement 2015	150,000	0	0	0	0	0	150,000
53	New	Street Light Improvements	725,000	0	0	400,000	0	325,000	0
54	New	Street Resurfacing Project 2012	1,500,000	0	0	1,500,000	0	0	0
55	New	Street Resurfacing Project 2013	1,500,000	0	0	0	1,500,000	0	0
56	New	Street Resurfacing Project 2014	1,000,000	0	0	0	0	1,000,000	0
57	New	Street Resurfacing Project 2015	1,000,000	0	0	0	0	0	1,000,000
58	New	Traffic Management Enhancements 2013	60,000	0	0	0	60,000	0	0
59	New	Traffic Signal Installation	350,000	0	0	0	0	350,000	0
60	New	Traffic Signal Modifications 2012	190,000	0	0	190,000	0	0	0
61	New	Utility Undergrounding 2014	50,000	0	0	0	0	50,000	0
		Defunding Subtotal			**(390,000)**				
		Funding Subtotal			**1,518,899**				
		TOTAL COST	**$31,312,079**	**$23,008,180**	**$1,128,899**	**$2,540,000**	**$1,560,000**	**$1,775,000**	**$1,300,000**

SUMMARY OF AVAILABLE FINANCING

	2010-11	2011-12	2012-13	2013-14	2014-15
Beginning Fund Balance	1,300,000	1,256,000	387,000	34,000	12,000
Gas Tax	1,100,000	1,100,000	1,200,000	1,200,000	1,200,000
Grants/Reimbursement/Developer Fees	(96,101)	0	0	0	0
Investment Earnings	31,000	21,000	7,000	3,000	4,000
Other	50,000	0	0	0	150,000
RDA Fund	0	550,000	0	550,000	0
TOTAL AVAILABLE	**$2,384,899**	**$2,927,000**	**$1,594,000**	**$1,787,000**	**$1,366,000**
Less Capital Improvements	(1,128,899)	(2,540,000)	(1,560,000)	(1,775,000)	(1,300,000)
Less Operating Expenses	0	0	0	0	0
Reserves for Future Projects	1,256,000	387,000	34,000	12,000	66,000

NOTES

New projects listed in Bold Italics

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2010-11 Street Fund	RDA Fund	Grants/Reimbursement/ Developer	Other
43	4170	Hwy 237/I-880 Interchange	0	0	(390,000)	0
44	4246	Sidewalk Replacement 2009	0	0	68,899	0
45	4247	Suggested Routes to School	0	0	75,000	0
46	***4253***	***Dixon Landing Road Plan Line***	***25,000***	***0***	***150,000***	***50,000***
47	***4254***	***Sidewalk Replacement 2011***	***150,000***	***0***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***1,000,000***	***0***	***0***	***0***
49	8196	Soundwall Renovation	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	New	Sidewalk Replacement 2015	0	0	0	0
53	New	Street Light Improvements	0	0	0	0
54	New	Street Resurfacing Project 2012	0	0	0	0
55	New	Street Resurfacing Project 2013	0	0	0	0
56	New	Street Resurfacing Project 2014	0	0	0	0
57	New	Street Resurfacing Project 2015	0	0	0	0
58	New	Traffic Management Enhancements 2013	0	0	0	0
59	New	Traffic Signal Installation	0	0	0	0
60	New	Traffic Signal Modifications 2012	0	0	0	0
61	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(390,000)**	**(0)**
		Total Funding by Funding Source	**1,175,000**	**0**	**293,899**	**50,000**
		Subtotal by Funding Source	**1,175,000**	**0**	**(96,101)**	**50,000**
		Subtotal by Year	**1,128,899**			

NOTES

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

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2011-12			
			Street Fund	RDA Fund	Grants/Reimbursement/Develop	Other
43	4170	Hwy 237/I-880 Interchange	0	0	0	0
44	4246	Sidewalk Replacement 2009	0	0	0	0
45	4247	Suggested Routes to School	0	0	0	0
46	***4253***	***Dixon Landing Road Plan Line***	***0***	***0***	***0***	***0***
47	***4254***	***Sidewalk Replacement 2011***	***100,000***	***50,000***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***0***	***0***	***0***	***0***
49	8196	Soundwall Renovation	0	300,000	0	0
50	New	Milpitas Boulevard Plan Line Study	0	0	0	0
51	New	Minor Traffic Improvements 2014	0	0	0	0
52	New	Sidewalk Replacement 2015	0	0	0	0
53	New	Street Light Improvements	200,000	200,000	0	0
54	New	Street Resurfacing Project 2012	1,500,000	0	0	0
55	New	Street Resurfacing Project 2013	0	0	0	0
56	New	Street Resurfacing Project 2014	0	0	0	0
57	New	Street Resurfacing Project 2015	0	0	0	0
58	New	Traffic Management Enhancements 2013	0	0	0	0
59	New	Traffic Signal Installation	0	0	0	0
60	New	Traffic Signal Modifications 2012	190,000	0	0	0
61	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,990,000**	**550,000**	**0**	**0**
		Subtotal by Funding Source	**1,990,000**	**550,000**	**0**	**0**
		Subtotal by Year	**2,540,000**			

NOTES

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

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2012-13			
			Street Fund	RDA Fund	Grants/Reimburseme nt/Develop	Other
43	4170	Hwy 237/I-880 Interchange	0	0	0	0
44	4246	Sidewalk Replacement 2009	0	0	0	0
45	4247	Suggested Routes to School	0	0	0	0
46	***4253***	***Dixon Landing Road Plan Line***	***0***	***0***	***0***	***0***
47	***4254***	***Sidewalk Replacement 2011***	***0***	***0***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***0***	***0***	***0***	***0***
49	8196	Soundwall Renovation	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	New	Sidewalk Replacement 2015	0	0	0	0
53	New	Street Light Improvements	0	0	0	0
54	New	Street Resurfacing Project 2012	0	0	0	0
55	New	Street Resurfacing Project 2013	1,500,000	0	0	0
56	New	Street Resurfacing Project 2014	0	0	0	0
57	New	Street Resurfacing Project 2015	0	0	0	0
58	New	Traffic Management Enhancements 2013	60,000	0	0	0
59	New	Traffic Signal Installation	0	0	0	0
60	New	Traffic Signal Modifications 2012	0	0	0	0
61	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,560,000**	**0**	**0**	**0**
		Subtotal by Funding Source	**1,560,000**	**0**	**0**	**0**
		Subtotal by Year	**1,560,000**			

NOTES

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

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2013-14 Street Fund	RDA Fund	Grants/Reimbursement/Develop	Other
43	4170	Hwy 237/I-880 Interchange	0	0	0	0
44	4246	Sidewalk Replacement 2009	0	0	0	0
45	4247	Suggested Routes to School	0	0	0	0
46	***4253***	***Dixon Landing Road Plan Line***	***0***	***0***	***0***	***0***
47	***4254***	***Sidewalk Replacement 2011***	***0***	***0***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***0***	***0***	***0***	***0***
49	8196	Soundwall Renovation	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	New	Sidewalk Replacement 2015	0	0	0	0
53	New	Street Light Improvements	125,000	200,000	0	0
54	New	Street Resurfacing Project 2012	0	0	0	0
55	New	Street Resurfacing Project 2013	0	0	0	0
56	New	Street Resurfacing Project 2014	1,000,000	0	0	0
57	New	Street Resurfacing Project 2015	0	0	0	0
58	New	Traffic Management Enhancements 2013	0	0	0	0
59	New	Traffic Signal Installation	0	350,000	0	0
60	New	Traffic Signal Modifications 2012	0	0	0	0
61	New	Utility Undergrounding 2014	50,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,225,000**	**550,000**	**0**	**0**
		Subtotal by Funding Source	**1,225,000**	**550,000**	**0**	**0**
		Subtotal by Year	**1,775,000**			

NOTES

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

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Streets

PG	PROJECT		2014-15			
			Street Fund	RDA Fund	Grants/Reimbursement/Develop	Other
43	4170	Hwy 237/I-880 Interchange	0	0	0	0
44	4246	Sidewalk Replacement 2009	0	0	0	0
45	4247	Suggested Routes to School	0	0	0	0
46	***4253***	***Dixon Landing Road Plan Line***	***0***	***0***	***0***	***0***
47	***4254***	***Sidewalk Replacement 2011***	***0***	***0***	***0***	***0***
48	***4255***	***Street Resurfacing Project 2011***	***0***	***0***	***0***	***0***
49	8196	Soundwall Renovation	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	New	Sidewalk Replacement 2015	150,000	0	0	0
53	New	Street Light Improvements	0	0	0	0
54	New	Street Resurfacing Project 2012	0	0	0	0
55	New	Street Resurfacing Project 2013	0	0	0	0
56	New	Street Resurfacing Project 2014	0	0	0	0
57	New	Street Resurfacing Project 2015	1,000,000	0	0	0
58	New	Traffic Management Enhancements 2013	0	0	0	0
59	New	Traffic Signal Installation	0	0	0	0
60	New	Traffic Signal Modifications 2012	0	0	0	0
61	New	Utility Undergrounding 2014	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,150,000**	**0**	**0**	**150,000**
		Subtotal by Funding Source	**1,150,000**	**0**	**0**	**150,000**
		Subtotal by Year	**1,300,000**			

NOTES

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

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

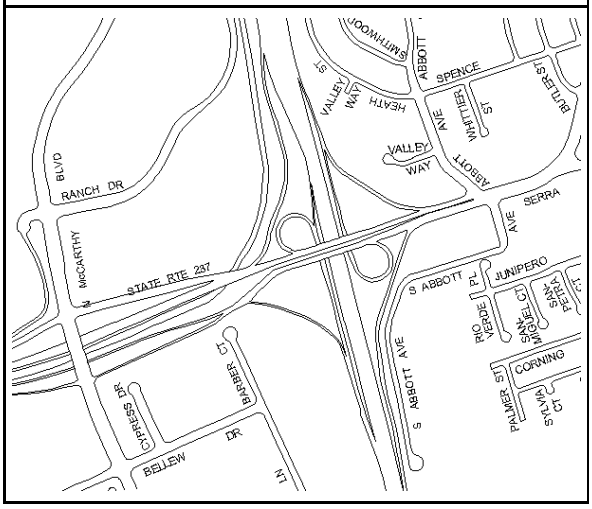
Category	Project		Estimate Level
Streets	**4170**	**Hwy 237/I-880 Interchange**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $90,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

Two separate cost-sharing agreements between the City/Caltrans and City/VTA ($2 million and $1.5 million respectively) will provide the funding for the landscape improvements and maintenance.

Uncommitted Balance as of 2/28/2010: $3,938,102

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	2,243,394	0	0	0	0	0	2,243,394
Administration	711,000	0	0	0	0	0	711,000
Surveying	0	0	0	0	0	0	0
Inspection	850,000	0	0	0	0	0	850,000
Land	6,670,000	0	0	0	0	0	6,670,000
Improvements	11,603,786	(390,000)	0	0	0	0	11,213,786
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	22,078,180	(390,000)	0	0	0	0	21,688,180

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	1,484,000	0	0	0	0	0	1,484,000
1997 RDA Tax Allocation Bonds	14,926,000	0	0	0	0	0	14,926,000
Grants/Reimbursement/Developer	5,668,180	(390,000)	0	0	0	0	5,278,180
Totals	22,078,180	(390,000)	0	0	0	0	21,688,180

FINANCE NOTES

Grants: SCVWD $929,256 + SCC Traffic Authority: $2,286,424 = $3,215,680.
FY04-05: Mid-year appropriation of $62,500 from VTA was made for repairs at Hwy 237 and Abbott.
FY 2008-09: Defunded $174,000 from the RDA Bond Tax Allocation Bonds.
FY 2009-10 - Grants of $2 million from CALTRANS (Maintenance Fund) .
FY 2009-10 - Street Fund: $1,284,000 currently placed in the Street Fund (VTA cost share for the median landscape project). $300,000 of the $1,584,000 was used to fund the street trees and mulch project.
FY 2010-11- Deprogramming in FY 2010-11, of 390,000 from State grant, due to State budget crisis, funds are not available.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: David Gordillo [2634]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project involves citywide replacement of existing curb, gutter and sidewalk. The project also involves street tree root cutting to prevent further damage to sidewalk. The work scope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of areas for replacement. Sections of sidewalk with vertical separation of ¾" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a grinding method is used in lieu of concrete replacement.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	10,000	5,000	0	0	0	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	320,000	63,899	0	0	0	0	383,899
Totals	330,000	68,899	0	0	0	0	398,899

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	300,000	0	0	0	0	0	300,000
Grants/Reimbursement/Developer	30,000	68,899	0	0	0	0	98,899
Totals	330,000	68,899	0	0	0	0	398,899

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Janice Spuller (3291)

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $87,838

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	60,000	60,000	0	0	0	0	120,000
Administration	160,000	0	0	0	0	0	160,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	80,000	15,000	0	0	0	0	95,000
Totals	300,000	75,000	0	0	0	0	375,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Developer	300,000	75,000	0	0	0	0	375,000
Totals	300,000	75,000	0	0	0	0	375,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	155,000	0	0	0	0	155,000
Administration	0	30,000	0	0	0	0	30,000
Surveying	0	40,000	0	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Totals	0	225,000	0	0	0	0	225,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Developer	0	150,000	0	0	0	0	150,000
Street Fund	0	25,000	0	0	0	0	25,000
Traffic Impact Fees	0	50,000	0	0	0	0	50,000
Totals	0	225,000	0	0	0	0	225,000

FINANCE NOTES

Council 3/16/10: Approval to apply for Grant: $150,000, Caltrans Community Base Trasportation Planning (CBTP)
Traffic Impact Fees: $50,000 - WalMart and Joe McCarthy Development

City of Milpitas
2010-15 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 sidewalk. The workscope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of candidate sites for replacement. Sections of sidewalk with vertical separation of ¾" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a concrete grinding method is used in lieu of concrete replacement.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	5,000	5,000	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	145,000	145,000	0	0	0	290,000
Other	0	0	0	0	0	0	0
Totals	0	150,000	150,000	0	0	0	300,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	50,000	0	0	0	50,000
Street Fund	0	150,000	100,000	0	0	0	250,000
Totals	0	150,000	150,000	0	0	0	300,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4255**	**Street Resurfacing Project 2011**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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	900,000	0	0	0	0	900,000
Totals	0	1,000,000	0	0	0	0	1,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	1,000,000	0	0	0	0	1,000,000
Totals	0	1,000,000	0	0	0	0	1,000,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DIAGRAM

DESCRIPTION

This project renovates the City 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 2/28/2010: $254,368

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	50,000	0	50,000	0	0	0	100,000
Administration	20,000	0	20,000	0	0	0	40,000
Inspection	30,000	0	30,000	0	0	0	60,000
Improvements	200,000	0	200,000	0	0	0	400,000
Totals	300,000	0	300,000	0	0	0	600,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	100,000	0	0	0	0	0	100,000
RDA Fund	200,000	0	300,000	0	0	0	500,000
Totals	300,000	0	300,000	0	0	0	600,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the preparation of a Plan Line Study to evaluate the feasibility of installing landscaped median islands on N. Milpitas Blvd between Jacklin and Sunnyhills Ct. Raised medians can provide improvements to traffic safety and provide an opportunity for street beautification.
This study will also evaluate the feasibility of installing other street amenities such as street lighting, access control, pedestrian and bicycle improvements.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	115,000	115,000
Administration	0	0	0	0	0	10,000	10,000
Surveying	0	0	0	0	0	25,000	25,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	0	150,000	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Traffic Impact Fees	0	0	0	0	0	150,000	150,000
Totals	0	0	0	0	0	150,000	150,000

FINANCE NOTES

City of Milpitas
2010-15 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	10,000	0	10,000
Administration	0	0	0	0	5,000	0	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	35,000	0	35,000
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	50,000	0	50,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	0	50,000	0	50,000
Totals	0	0	0	0	50,000	0	50,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Sidewalk Replacement 2015**	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 sidewalk. The work scope also includes installation of ADA ramps. An annual visual inspection is conducted to determine and establish a priority list of candidate sites for replacement. Sections of sidewalk with vertical separation of ¾" or more are completely removed and replaced. At locations where a vertical separation less than 3/4" exists, a grinding method is used in lieu of concrete replacement.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Administration	0	0	0	0	0	5,000	5,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	145,000	145,000
Building	0	0	0	0	0	0	0
Totals	0	0	0	0	0	150,000	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	0	0	150,000	150,000
Totals	0	0	0	0	0	150,000	150,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This new Capital Improvement Project will provide for various improvements to renovate and replace some of this aging infrastructure, including replacement of street ballasts/lamps, steel light poles, modification of foundations, and other related improvements. Work will be performed based on a prioritized database inventory.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	50,000	0	50,000	0	100,000
Administration	0	0	25,000	0	25,000	0	50,000
Inspection	0	0	25,000	0	25,000	0	50,000
Improvements	0	0	300,000	0	225,000	0	525,000
Totals	0	0	400,000	0	325,000	0	725,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	200,000	0	125,000	0	325,000
RDA Fund	0	0	200,000	0	200,000	0	400,000
Totals	0	0	400,000	0	325,000	0	725,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**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 the street resurfacing in 2012. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for pothole reparis.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	60,000	0	0	0	60,000
Administration	0	0	10,000	0	0	0	10,000
Inspection	0	0	30,000	0	0	0	30,000
Improvements	0	0	1,400,000	0	0	0	1,400,000
Totals	0	0	1,500,000	0	0	0	1,500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	1,500,000	0	0	0	1,500,000
Totals	0	0	1,500,000	0	0	0	1,500,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing in 2013. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for pothole reparis.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	60,000	0	0	60,000
Administration	0	0	0	10,000	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	30,000	0	0	30,000
Improvements	0	0	0	1,400,000	0	0	1,400,000
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	1,500,000	0	0	1,500,000
Totals	0	0	0	1,500,000	0	0	1,500,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Street Resurfacing Project 2014**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing in 2014. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for pothole reparis.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	60,000	0	60,000
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	900,000	0	900,000
Totals	0	0	0	0	1,000,000	0	1,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	0	1,000,000	0	1,000,000
Totals	0	0	0	0	1,000,000	0	1,000,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**Street Resurfacing Project 2015**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing in 2015. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for pothole reparis.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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
Totals	0	0	0	0	0	1,000,000	1,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	0	0	1,000,000	1,000,000
Totals	0	0	0	0	0	1,000,000	1,000,000

FINANCE NOTES

City of Milpitas
2010-15 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	10,000	0	0	10,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	50,000	0	0	50,000
Other	0	0	0	0	0	0	0
Totals	0	0	0	60,000	0	0	60,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	60,000	0	0	60,000
Totals	0	0	0	60,000	0	0	60,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Chan [3324]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $25,000

DESCRIPTION

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

*If S. Park Victoria Dr. & Mt Shasta Ave. is 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	75,000	0	75,000
Administration	0	0	0	0	25,000	0	25,000
Surveying	0	0	0	0	10,000	0	10,000
Inspection	0	0	0	0	40,000	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	200,000	0	200,000
Totals	0	0	0	0	350,000	0	350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	0	0	350,000	0	350,000
Totals	0	0	0	0	350,000	0	350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**New**	**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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	15,000	0	0	0	15,000
Administration	0	0	10,000	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	165,000	0	0	0	165,000
Other	0	0	0	0	0	0	0
Totals	0	0	190,000	0	0	0	190,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	190,000	0	0	0	190,000
Totals	0	0	190,000	0	0	0	190,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides preliminary engineering and City administration for the undergrounding of existing overhead electric telephone and CATV facilities at various locations City-wide. Construction is funded by the PG&E Rule 20A Program and other utilities (Approximately $2.0 million is available as of 2009.)

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	35,000	0	35,000
Administration	0	0	0	0	15,000	0	15,000
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	0	0	50,000	0	50,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	0	0	0	0	50,000	0	50,000
Totals	0	0	0	0	50,000	0	50,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM
WATER PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
71	***2002***	***Second SCVWD Water Reservoir and Pump***	***7,700,000***	***0***	***200,000***	***5,500,000***	***0***	***2,000,000***	***0***
72	7070	Pressure Reducing Valve Replacement	320,000	220,000	100,000	0	0	0	0
73	7076	Well Upgrade Project	4,645,000	3,045,000	0	0	0	1,600,000	0
74	7086	Water System Air Relief Valve Modifications	1,030,000	680,000	0	350,000	0	0	0
75	7100	Water System Seismic Improvements	9,987,951	3,987,951	0	1,000,000	1,000,000	2,000,000	2,000,000
76	7102	Ayer Reservoir & Pump Station Improvements	1,350,000	250,000	0	1,100,000	0	0	0
77	7105	Recycled Water Site Improvements	600,000	300,000	300,000	0	0	0	0
78	7110	Hydrant Replacement	315,000	100,000	70,000	70,000	75,000	0	0
79	***7111***	***Minor Water Projects 2011***	***95,000***	***0***	***95,000***	***0***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	350,000	0	0	0	0	0	350,000
81	New	Brian-Santos Court Water Line Improvements	50,000	0	0	0	50,000	0	0
82	New	Cathodic Protection Improvements	725,000	0	0	375,000	350,000	0	0
83	New	Minor Water Projects 2013	100,000	0	0	0	100,000	0	0
84	New	Reservoir Cleaning	150,000	0	0	50,000	100,000	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0	100,000	0	0
86	New	Supervisory Control and Data Acquisition (SC	2,350,000	0	0	350,000	1,000,000	1,000,000	0
87	New	Turnout Improvements	150,000	0	0	150,000	0	0	0
88	New	Water O&M Database Management	100,000	0	0	0	0	100,000	0
89	New	Water Supply Blending Study	100,000	0	0	0	0	100,000	0
90	New	Water System Replacement 11-12	700,000	0	0	700,000	0	0	0
91	New	Water System Replacement 12-13	700,000	0	0	0	700,000	0	0
92	New	Water System Replacement Study 14-15	100,000	0	0	0	0	0	100,000
93	New	Water Valve Replacement	600,000	0	0	0	0	0	600,000
94	New	Water Vault Pressure Chart Upgrade	100,000	0	0	0	0	100,000	0
		Defunding Subtotal							
		Funding Subtotal			**765,000**				
		TOTAL COST	**$32,417,951**	**$8,582,951**	**$765,000**	**$9,645,000**	**$3,475,000**	**$6,900,000**	**$3,050,000**

SUMMARY OF AVAILABLE FINANCING

	2010-11	2011-12	2012-13	2013-14	2014-15
Other	500,000	7,650,000	1,300,000	3,700,000	2,450,000
Water Fund	195,000	1,925,000	2,100,000	3,200,000	600,000
Water Line Extension Fund	70,000	70,000	75,000	0	0
TOTAL AVAILABLE	**$765,000**	**$9,645,000**	**$3,475,000**	**$6,900,000**	**$3,050,000**

NOTES

(a) RDA funding dependent upon fund availability.

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2010-11 Water Fund	Water Line Extension Fund	RDA Fund	Other
71	***2002***	***Second SCVWD Water Reservoir and Pump Station***	***0***	***0***	***0***	***200,000***
72	7070	Pressure Reducing Valve Replacement	100,000	0	0	0
73	7076	Well Upgrade Project	0	0	0	0
74	7086	Water System Air Relief Valve Modifications	0	0	0	0
75	7100	Water System Seismic Improvements	0	0	0	0
76	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
77	7105	Recycled Water Site Improvements	0	0	0	300,000
78	7110	Hydrant Replacement	0	70,000	0	0
79	***7111***	***Minor Water Projects 2011***	***95,000***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	0	0	0	0
81	New	Brian-Santos Court Water Line Improvements	0	0	0	0
82	New	Cathodic Protection Improvements	0	0	0	0
83	New	Minor Water Projects 2013	0	0	0	0
84	New	Reservoir Cleaning	0	0	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
86	New	Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
87	New	Turnout Improvements	0	0	0	0
88	New	Water O&M Database Management	0	0	0	0
89	New	Water Supply Blending Study	0	0	0	0
90	New	Water System Replacement 11-12	0	0	0	0
91	New	Water System Replacement 12-13	0	0	0	0
92	New	Water System Replacement Study 14-15	0	0	0	0
93	New	Water Valve Replacement	0	0	0	0
94	New	Water Vault Pressure Chart Upgrade	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**195,000**	**70,000**	**0**	**500,000**
		Subtotal by Funding Source	**195,000**	**70,000**	**0**	**500,000**
		Subtotal by Year	**765,000**			

NOTES

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2011-12 Water Fund	Water Line Extension Fund	RDA Fund	Other
71	***2002***	***Second SCVWD Water Reservoir and Pump Station***	***0***	***0***	***0***	***5,500,000***
72	7070	Pressure Reducing Valve Replacement	0	0	0	0
73	7076	Well Upgrade Project	0	0	0	0
74	7086	Water System Air Relief Valve Modifications	0	0	0	350,000
75	7100	Water System Seismic Improvements	1,000,000	0	0	0
76	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	1,100,000
77	7105	Recycled Water Site Improvements	0	0	0	0
78	7110	Hydrant Replacement	0	70,000	0	0
79	***7111***	***Minor Water Projects 2011***	***0***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	0	0	0	0
81	New	Brian-Santos Court Water Line Improvements	0	0	0	0
82	New	Cathodic Protection Improvements	375,000	0	0	0
83	New	Minor Water Projects 2013	0	0	0	0
84	New	Reservoir Cleaning	50,000	0	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
86	New	Supervisory Control and Data Acquisition (SCADA)	350,000	0	0	0
87	New	Turnout Improvements	150,000	0	0	0
88	New	Water O&M Database Management	0	0	0	0
89	New	Water Supply Blending Study	0	0	0	0
90	New	Water System Replacement 11-12	0	0	0	700,000
91	New	Water System Replacement 12-13	0	0	0	0
92	New	Water System Replacement Study 14-15	0	0	0	0
93	New	Water Valve Replacement	0	0	0	0
94	New	Water Vault Pressure Chart Upgrade	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**1,925,000**	**70,000**	**0**	**7,650,000**
		Subtotal by Funding Source	**1,925,000**	**70,000**	**0**	**7,650,000**
		Subtotal by Year	**9,645,000**			

NOTES

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2012-13 Water Fund	2012-13 Water Line Extension Fund	2012-13 RDA Fund	2012-13 Other
71	***2002***	***Second SCVWD Water Reservoir and Pump Station***	***0***	***0***	***0***	***0***
72	7070	Pressure Reducing Valve Replacement	0	0	0	0
73	7076	Well Upgrade Project	0	0	0	0
74	7086	Water System Air Relief Valve Modifications	0	0	0	0
75	7100	Water System Seismic Improvements	750,000	0	0	250,000
76	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
77	7105	Recycled Water Site Improvements	0	0	0	0
78	7110	Hydrant Replacement	0	75,000	0	0
79	***7111***	***Minor Water Projects 2011***	***0***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	0	0	0	0
81	New	Brian-Santos Court Water Line Improvements	50,000	0	0	0
82	New	Cathodic Protection Improvements	0	0	0	350,000
83	New	Minor Water Projects 2013	100,000	0	0	0
84	New	Reservoir Cleaning	100,000	0	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	100,000	0	0	0
86	New	Supervisory Control and Data Acquisition (SCADA)	1,000,000	0	0	0
87	New	Turnout Improvements	0	0	0	0
88	New	Water O&M Database Management	0	0	0	0
89	New	Water Supply Blending Study	0	0	0	0
90	New	Water System Replacement 11-12	0	0	0	0
91	New	Water System Replacement 12-13	0	0	0	700,000
92	New	Water System Replacement Study 14-15	0	0	0	0
93	New	Water Valve Replacement	0	0	0	0
94	New	Water Vault Pressure Chart Upgrade	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**2,100,000**	**75,000**	**0**	**1,300,000**
		Subtotal by Funding Source	**2,100,000**	**75,000**	**0**	**1,300,000**
		Subtotal by Year	**3,475,000**			

NOTES

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2013-14 Water Fund	Water Line Extension Fund	RDA Fund	Other
71	***2002***	***Second SCVWD Water Reservoir and Pump Station***	***0***	***0***	***0***	***2,000,000***
72	7070	Pressure Reducing Valve Replacement	0	0	0	0
73	7076	Well Upgrade Project	0	0	0	1,600,000
74	7086	Water System Air Relief Valve Modifications	0	0	0	0
75	7100	Water System Seismic Improvements	2,000,000	0	0	0
76	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
77	7105	Recycled Water Site Improvements	0	0	0	0
78	7110	Hydrant Replacement	0	0	0	0
79	***7111***	***Minor Water Projects 2011***	***0***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	0	0	0	0
81	New	Brian-Santos Court Water Line Improvements	0	0	0	0
82	New	Cathodic Protection Improvements	0	0	0	0
83	New	Minor Water Projects 2013	0	0	0	0
84	New	Reservoir Cleaning	0	0	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
86	New	Supervisory Control and Data Acquisition (SCADA)	1,000,000	0	0	0
87	New	Turnout Improvements	0	0	0	0
88	New	Water O&M Database Management	0	0	0	100,000
89	New	Water Supply Blending Study	100,000	0	0	0
90	New	Water System Replacement 11-12	0	0	0	0
91	New	Water System Replacement 12-13	0	0	0	0
92	New	Water System Replacement Study 14-15	0	0	0	0
93	New	Water Valve Replacement	0	0	0	0
94	New	Water Vault Pressure Chart Upgrade	100,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**3,200,000**	**0**	**0**	**3,700,000**
		Subtotal by Funding Source	**3,200,000**	**0**	**0**	**3,700,000**
		Subtotal by Year	**6,900,000**			

NOTES

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Water

PG	PROJECT		2014-15 Water Fund	Water Line Extension Fund	RDA Fund	Other
71	***2002***	***Second SCVWD Water Reservoir and Pump Station***	***0***	***0***	***0***	***0***
72	7070	Pressure Reducing Valve Replacement	0	0	0	0
73	7076	Well Upgrade Project	0	0	0	0
74	7086	Water System Air Relief Valve Modifications	0	0	0	0
75	7100	Water System Seismic Improvements	0	0	0	2,000,000
76	7102	Ayer Reservoir & Pump Station Improvements	0	0	0	0
77	7105	Recycled Water Site Improvements	0	0	0	0
78	7110	Hydrant Replacement	0	0	0	0
79	***7111***	***Minor Water Projects 2011***	***0***	***0***	***0***	***0***
80	New	Abel Street Pipeline Extension	0	0	0	350,000
81	New	Brian-Santos Court Water Line Improvements	0	0	0	0
82	New	Cathodic Protection Improvements	0	0	0	0
83	New	Minor Water Projects 2013	0	0	0	0
84	New	Reservoir Cleaning	0	0	0	0
85	New	Sunnyhills Turnout Pressure Reducing Valve	0	0	0	0
86	New	Supervisory Control and Data Acquisition (SCADA)	0	0	0	0
87	New	Turnout Improvements	0	0	0	0
88	New	Water O&M Database Management	0	0	0	0
89	New	Water Supply Blending Study	0	0	0	0
90	New	Water System Replacement 11-12	0	0	0	0
91	New	Water System Replacement 12-13	0	0	0	0
92	New	Water System Replacement Study 14-15	0	0	0	100,000
93	New	Water Valve Replacement	600,000	0	0	0
94	New	Water Vault Pressure Chart Upgrade	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**600,000**	**0**	**0**	**2,450,000**
		Subtotal by Funding Source	**600,000**	**0**	**0**	**2,450,000**
		Subtotal by Year	**3,050,000**			

NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $100,000

DESCRIPTION

This project will construct a second 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 Transit Area Specific Plan and other future development. The scope includes land purchase, installation of a second SCVWD water supply turnout. FY 2010-11 funding provides for site planning and Right of Way appraisals.

COMMENTS:

The new water facility will require acquisition of approximately 3 acres in the Transit Area. Construction will be programmed in 2016-17 at a cost estimate of $15 Million.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	150,000	0	0	1,900,000	0	2,050,000
Administration	0	50,000	0	0	100,000	0	150,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	5,500,000	0	0	0	5,500,000
Improvements	0	0	0	0	0	0	0
Totals	0	200,000	5,500,000	0	2,000,000	0	7,700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
TASP Impact Fees	0	200,000	5,500,000	0	2,000,000	0	7,700,000
Totals	0	200,000	5,500,000	0	2,000,000	0	7,700,000

FINANCE NOTES

TASP Impact Fees - FY 2010-11 will require an RDA loan of $200,000

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7070**	**Pressure Reducing Valve Replacement**	2

CONTACT: Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

This project involves the phased replacement of the existing pressure reducing valves (PRV) within the City's water system. These valves reduce water pressure as water moves from zone 2 to zone 1 in the City's distribution system.

COMMENTS:

All of the valves are over 20 years old and now require an extraordinary amount of maintenance. Proper operation of valves is crucial to assure proper delivery pressures for drinking and fire suppression purposes.

Uncommitted Balance as of 2/28/2010: $183,574

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	10,000	0	0	0	0	10,000
Administration	11,750	0	0	0	0	0	11,750
Surveying	10,000	0	0	0	0	0	10,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	110,000	90,000	0	0	0	0	200,000
Equipment	88,250	0	0	0	0	0	88,250
Other	0	0	0	0	0	0	0
Totals	220,000	100,000	0	0	0	0	320,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Line Extension Fund	45,000	0	0	0	0	0	45,000
Water Fund	175,000	100,000	0	0	0	0	275,000
Totals	220,000	100,000	0	0	0	0	320,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

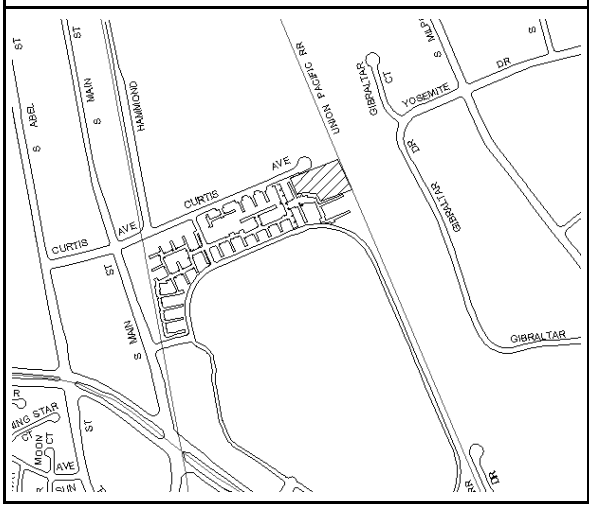
Category	Project		Estimate Level
Water	**7076**	**Well Upgrade Project**	1

CONTACT: Howard Salamanca [3348]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $25,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $1,328,155

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	358,200	0	0	0	0	0	358,200
Administration	12,800	0	0	0	0	0	12,800
Surveying	3,000	0	0	0	0	0	3,000
Inspection	125,800	0	0	0	0	0	125,800
Land	0	0	0	0	0	0	0
Improvements	2,545,200	0	0	0	1,600,000	0	4,145,200
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	3,045,000	0	0	0	1,600,000	0	4,645,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Line Extension Fund	470,000	0	0	0	0	0	470,000
Water Fund	1,335,000	0	0	0	0	0	1,335,000
RDA Fund	1,100,000	0	0	0	0	0	1,100,000
Unidentified Funding	0	0	0	0	1,600,000	0	1,600,000
Grants/Reimbursement/Developer	140,000	0	0	0	0	0	140,000
Totals	3,045,000	0	0	0	1,600,000	0	4,645,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7086**	**Water System Air Relief Valve Modifications**	1

CONTACT: Joe Ezeokeke [3316]

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 . Funding in 2011-2012 is for remaining valves in the flood plain areas only.

Uncommitted Balance as of 2/28/2010: $10,161

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	85,000	0	20,000	0	0	0	105,000
Administration	25,000	0	15,000	0	0	0	40,000
Surveying	0	0	0	0	0	0	0
Inspection	70,000	0	20,000	0	0	0	90,000
Land	0	0	0	0	0	0	0
Improvements	500,000	0	295,000	0	0	0	795,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	680,000	0	350,000	0	0	0	1,030,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	350,000	0	0	0	350,000
Water Fund	680,000	0	0	0	0	0	680,000
Totals	680,000	0	350,000	0	0	0	1,030,000

FINANCE NOTES

City of Milpitas
2010-15 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 $20 million, over next 8 years.

Uncommitted Balance as of 2/28/2010: $3,527,979

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	280,000	0	100,000	100,000	100,000	100,000	680,000
Administration	113,000	0	20,000	20,000	20,000	20,000	193,000
Surveying	25,000	0	0	0	0	0	25,000
Inspection	132,000	0	50,000	50,000	50,000	50,000	332,000
Land	0	0	0	0	0	0	0
Improvements	3,437,951	0	830,000	830,000	1,830,000	1,830,000	8,757,951
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	3,987,951	0	1,000,000	1,000,000	2,000,000	2,000,000	9,987,951

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Infrastructure Fund	1,100,000	0	0	0	0	0	1,100,000
Unidentified Funding	0	0	0	250,000	0	2,000,000	2,250,000
Water Fund	2,887,951	0	1,000,000	750,000	2,000,000	0	6,637,951
Totals	3,987,951	0	1,000,000	1,000,000	2,000,000	2,000,000	9,987,951

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

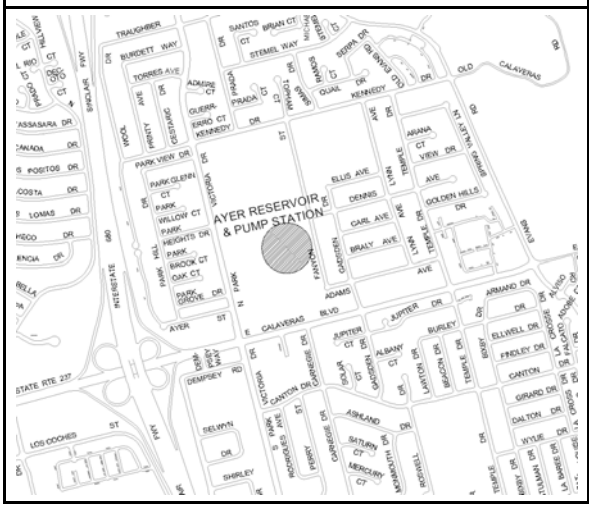
Category	Project		Estimate Level
Water	**7102**	**Ayer Reservoir & Pump Station Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $5,000

DIAGRAM



DESCRIPTION

This project provides several improvements to the Ayer Reservoir and Pump Station located behind the Milpitas Sports Center. The overflow structure has settled needs to be replumbed to the sanitary sewer system. Scope also includes sealing concrete floors (in pipe gallery, pump room, and control room), replacing manual hoist with electric, and various electrical and mechanical repairs and/or improvements. Scope also includes replacement of the electric pumps and various seismic upgrades.

COMMENTS:

The pump station is a critical water supply facility that has been in service for over 15 years. These improvements are required, in order to assure continued reliability. The first phase is replacing the variable frequency drives and rehabilitate/replace pumps and motors.

Uncommitted Balance as of 2/28/2010: $183,746

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	160,000	0	0	0	0	0	160,000
Administration	6,000	0	25,000	0	0	0	31,000
Surveying	6,000	0	50,000	0	0	0	56,000
Inspection	10,000	0	75,000	0	0	0	85,000
Land	0	0	0	0	0	0	0
Improvements	68,000	0	950,000	0	0	0	1,018,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	250,000	0	1,100,000	0	0	0	1,350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	1,100,000	0	0	0	1,100,000
Water Fund	250,000	0	0	0	0	0	250,000
Totals	250,000	0	1,100,000	0	0	0	1,350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7105**	**Recycled Water Site Improvements**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

This project converts selected City landscape facilities located near the recycled water line mains to recycled water. It includes modifications and improvements, installation of recycled water line extensions, new valves, providing signs and equipment tags, and other minor system improvements, to meet State requirements of using recycled water. Projects will include street landscaping and park facilities.

COMMENTS:

The City is dedicated to recycled water use since it expands the water supply and is necessary to reduce WPCP sanitary flows below flow cap limits.

Uncommitted Balance as of 2/28/2010: $281,569

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	40,000	40,000	0	0	0	0	80,000
Administration	10,000	10,000	0	0	0	0	20,000
Surveying	10,000	10,000	0	0	0	0	20,000
Inspection	30,000	30,000	0	0	0	0	60,000
Land	0	0	0	0	0	0	0
Improvements	210,000	210,000	0	0	0	0	420,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	300,000	300,000	0	0	0	0	600,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Recycled Water Fund	300,000	300,000	0	0	0	0	600,000
Totals	300,000	300,000	0	0	0	0	600,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $99,379

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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	75,000	70,000	70,000	75,000	0	0	290,000
Totals	100,000	70,000	70,000	75,000	0	0	315,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Line Extension Fund	100,000	70,000	70,000	75,000	0	0	315,000
Totals	100,000	70,000	70,000	75,000	0	0	315,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7111**	**Minor Water Projects 2011**	1

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	5,000	0	0	0	0	5,000
Improvements	0	90,000	0	0	0	0	90,000
Totals	0	95,000	0	0	0	0	95,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	95,000	0	0	0	0	95,000
Totals	0	95,000	0	0	0	0	95,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Marilyn Nickel [3347]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: $5,000

DIAGRAM

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	50,000	50,000
Administration	0	0	0	0	0	20,000	20,000
Surveying	0	0	0	0	0	20,000	20,000
Inspection	0	0	0	0	0	60,000	60,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	200,000	200,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	0	350,000	350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	0	0	350,000	350,000
Totals	0	0	0	0	0	350,000	350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

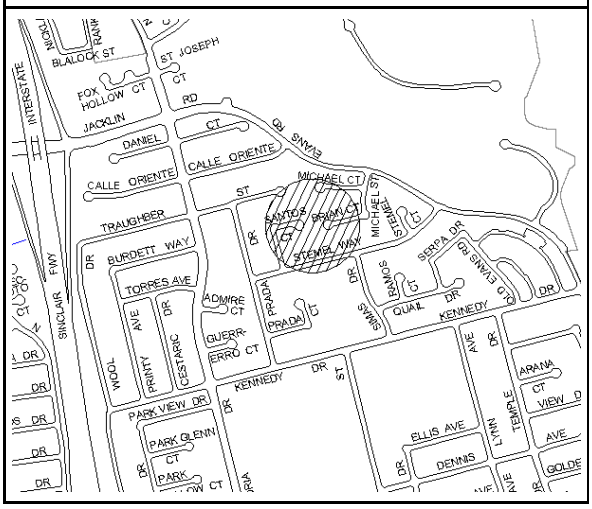
Category	Project		Estimate Level
Water	**New**	**Brian-Santos Court Water Line Improvements**	1

CONTACT: Jeff Leung [3326]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DIAGRAM



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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	5,000	0	0	5,000
Administration	0	0	0	5,000	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	0	40,000	0	0	40,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	50,000	0	0	50,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	50,000	0	0	50,000
Totals	0	0	0	50,000	0	0	50,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Joe Ezeokeke [3316]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	40,000	40,000	0	0	80,000
Administration	0	0	10,000	10,000	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	50,000	50,000	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	275,000	250,000	0	0	525,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	375,000	350,000	0	0	725,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	375,000	0	0	0	375,000
Unidentified Funding	0	0	0	350,000	0	0	350,000
Totals	0	0	375,000	350,000	0	0	725,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	5,000	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	95,000	0	0	95,000
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	50,000	100,000	0	0	150,000
Totals	0	0	50,000	100,000	0	0	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	50,000	100,000	0	0	150,000
Totals	0	0	50,000	100,000	0	0	150,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

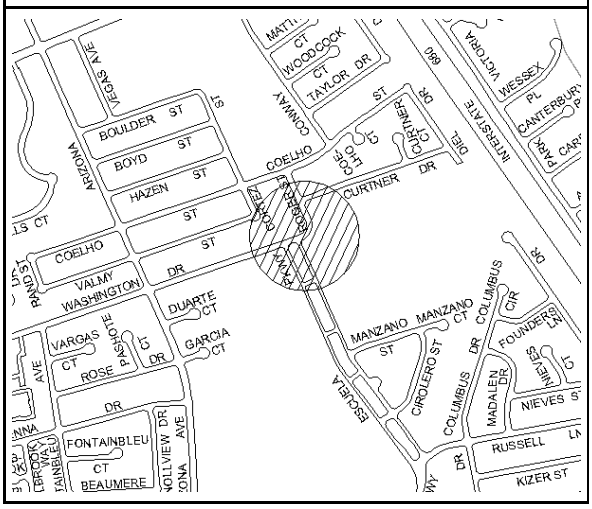
Category	Project		Estimate Level
Water	**New**	**Sunnyhills Turnout Pressure Reducing Valve**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DIAGRAM



COMMENTS:

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.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	15,000	0	0	15,000
Administration	0	0	0	5,000	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	5,000	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	75,000	0	0	75,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	100,000	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	100,000	0	0	100,000
Totals	0	0	0	100,000	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	300,000	0	0	0	300,000
Administration	0	0	50,000	25,000	25,000	0	100,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	75,000	75,000	0	150,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	900,000	900,000	0	1,800,000
Other	0	0	0	0	0	0	0
Totals	0	0	350,000	1,000,000	1,000,000	0	2,350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	350,000	1,000,000	1,000,000	0	2,350,000
Totals	0	0	350,000	1,000,000	1,000,000	0	2,350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	10,000	0	0	0	10,000
Administration	0	0	5,000	0	0	0	5,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	10,000	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	0	0	125,000	0	0	0	125,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	150,000	0	0	0	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	150,000	0	0	0	150,000
Totals	0	0	150,000	0	0	0	150,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	90,000	0	90,000
Administration	0	0	0	0	10,000	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	100,000	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Infrastructure Fund	0	0	0	0	100,000	0	100,000
Totals	0	0	0	0	100,000	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 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:

Harder water due to higher mineral content, and by mixing with SCVWD and/or Hetch-Hetchy water at 1% less, the water quality would not be noticeably different.

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	80,000	0	80,000
Administration	0	0	0	0	20,000	0	20,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	0	0	0	0	100,000	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	0	100,000	0	100,000
Totals	0	0	0	0	100,000	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**New**	**Water System Replacement 11-12**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

This project provides for the repair or rehabilitation of the highest priority water facilities identified in the 2002 Water Main Replacement Study.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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	535,000	0	0	0	535,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	700,000	0	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	700,000	0	0	0	700,000
Totals	0	0	700,000	0	0	0	700,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

This project provides for the repair or the rehabilitation of the highest priority water facilities identified in the 2002 Water Main Replacement Study during the 11-12 Fiscal Year.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	60,000	0	0	60,000
Administration	0	0	0	45,000	0	0	45,000
Surveying	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	40,000	0	0	40,000
Equipment	0	0	0	535,000	0	0	535,000
Totals	0	0	0	700,000	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	700,000	0	0	700,000
Totals	0	0	0	700,000	0	0	700,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Greg Armendariz [3317]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	85,000	85,000
Administration	0	0	0	0	0	15,000	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	0	0	0	0	0	100,000	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	0	0	100,000	100,000
Totals	0	0	0	0	0	100,000	100,000

FINANCE NOTES

City of Milpitas
2010-15 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	25,000	25,000
Administration	0	0	0	0	0	25,000	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	50,000	50,000
Improvements	0	0	0	0	0	500,000	500,000
Totals	0	0	0	0	0	600,000	600,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	0	0	600,000	600,000
Totals	0	0	0	0	0	600,000	600,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Marilyn Nickel [3347]

PRIORITY: Projects Which Avoid Future Additional Costs

ANNUAL MAINTENANCE COST: $1,000

DESCRIPTION

This project provides for the replacement of water pressure monitoring and chart recording 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	15,000	0	15,000
Administration	0	0	0	0	10,000	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	75,000	0	75,000
Totals	0	0	0	0	100,000	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	0	0	0	0	100,000	0	100,000
Totals	0	0	0	0	100,000	0	100,000

FINANCE NOTES

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SEWER IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
103	6110	Sewer System Hydraulic Modeling	250,000	100,000	50,000	50,000	50,000	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***3,000,000***	***0***	***300,000***	***2,700,000***	***0***	***0***	***0***
105	***6114***	***Minor Sewer Projects 2011***	***35,000***	***0***	***35,000***	***0***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	1,000,000	0	0	0	1,000,000	0	0
107	New	Sewer System Replacement 13-14	2,000,000	0	0	0	0	2,000,000	0
108	New	Sewer System Replacement 14-15	2,000,000	0	0	0	0	0	2,000,000
		Defunding Subtotal							
		Funding Subtotal			**385,000**				
		TOTAL COST	**$8,285,000**	**$100,000**	**$385,000**	**$2,750,000**	**$1,050,000**	**$2,000,000**	**$2,000,000**

SUMMARY OF AVAILABLE FINANCING

Other	0	1,700,000	500,000	1,000,000	1,000,000
Sewer Fund	85,000	50,000	50,000	0	0
Sewer Infrastructure Fund	300,000	1,000,000	500,000	1,000,000	1,000,000
TOTAL AVAILABLE	**$385,000**	**$2,750,000**	**$1,050,000**	**$2,000,000**	**$2,000,000**

NOTES

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2010-11			
			Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
103	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***0***	***300,000***	***0***	***0***
105	***6114***	***Minor Sewer Projects 2011***	***35,000***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	0	0	0	0
107	New	Sewer System Replacement 13-14	0	0	0	0
108	New	Sewer System Replacement 14-15	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**85,000**	**300,000**	**0**	**0**
		Subtotal by Funding Source	**85,000**	**300,000**	**0**	**0**
		Subtotal by Year	**385,000**			

NOTES

(none)

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2011-12 Sewer Fund	2011-12 Sewer Infrastructure Fund	2011-12 2003 RDA Tax Allocation	2011-12 Other
103	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***0***	***1,000,000***	***0***	***1,700,000***
105	***6114***	***Minor Sewer Projects 2011***	***0***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	0	0	0	0
107	New	Sewer System Replacement 13-14	0	0	0	0
108	New	Sewer System Replacement 14-15	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**50,000**	**1,000,000**	**0**	**1,700,000**
		Subtotal by Funding Source	**50,000**	**1,000,000**	**0**	**1,700,000**
		Subtotal by Year	**2,750,000**			

NOTES

(none)

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2012-13 Sewer Fund	2012-13 Sewer Infrastructure Fund	2012-13 2003 RDA Tax Allocation	2012-13 Other
103	6110	Sewer System Hydraulic Modeling	50,000	0	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***0***	***0***	***0***	***0***
105	***6114***	***Minor Sewer Projects 2011***	***0***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	0	500,000	0	500,000
107	New	Sewer System Replacement 13-14	0	0	0	0
108	New	Sewer System Replacement 14-15	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**50,000**	**500,000**	**0**	**500,000**
		Subtotal by Funding Source	**50,000**	**500,000**	**0**	**500,000**
		Subtotal by Year	**1,050,000**			

NOTES

(none)

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2013-14 Sewer Fund	2013-14 Sewer Infrastructure Fund	2013-14 2003 RDA Tax Allocation	2013-14 Other
103	6110	Sewer System Hydraulic Modeling	0	0	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***0***	***0***	***0***	***0***
105	***6114***	***Minor Sewer Projects 2011***	***0***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	0	0	0	0
107	New	Sewer System Replacement 13-14	0	1,000,000	0	1,000,000
108	New	Sewer System Replacement 14-15	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Year	**2,000,000**			

NOTES

(none)

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Sewer Improvement

PG	PROJECT		2014-15 Sewer Fund	Sewer Infrastructure Fund	2003 RDA Tax Allocation	Other
103	6110	Sewer System Hydraulic Modeling	0	0	0	0
104	***6113***	***Cypress Sewer Main Replacement***	***0***	***0***	***0***	***0***
105	***6114***	***Minor Sewer Projects 2011***	***0***	***0***	***0***	***0***
106	New	Sewer System Replacement 12-13	0	0	0	0
107	New	Sewer System Replacement 13-14	0	0	0	0
108	New	Sewer System Replacement 14-15	0	1,000,000	0	1,000,000
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Funding Source	**0**	**1,000,000**	**0**	**1,000,000**
		Subtotal by Year	**2,000,000**			

NOTES

(none)

City of Milpitas
2010-15 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 2/28/2010: $49,508

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	100,000	50,000	50,000	50,000	0	0	250,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	100,000	50,000	50,000	50,000	0	0	250,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	100,000	50,000	50,000	50,000	0	0	250,000
Totals	100,000	50,000	50,000	50,000	0	0	250,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6113**	**Cypress Sewer Main Replacement**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

This project would replace the existing 36" diameter main sewer pipe line crossing SR 237 at Cypress Court near the 237/I-880 interchange. The main sewer line has reached its design life and the pipeline has settled unevenly. It carries approximately 1/3 of the City's sewer flows to the Main Sewage Pump Station, and part of the Sewer System backbone.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	225,000	0	0	0	0	225,000
Administration	0	50,000	0	0	0	0	50,000
Surveying	0	25,000	0	0	0	0	25,000
Inspection	0	0	100,000	0	0	0	100,000
Improvements	0	0	2,600,000	0	0	0	2,600,000
Totals	0	300,000	2,700,000	0	0	0	3,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	1,700,000	0	0	0	1,700,000
Sewer Infrastructure Fund	0	300,000	1,000,000	0	0	0	1,300,000
Totals	0	300,000	2,700,000	0	0	0	3,000,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6114**	**Minor Sewer Projects 2011**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DESCRIPTION

This project involves the ongoing analysis, engineering and implementation of various minor modifications and improvements to the existing sewer system which arise during the year.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	6,000	0	0	0	0	6,000
Administration	0	3,000	0	0	0	0	3,000
Inspection	0	3,000	0	0	0	0	3,000
Improvements	0	23,000	0	0	0	0	23,000
Totals	0	35,000	0	0	0	0	35,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	0	35,000	0	0	0	0	35,000
Totals	0	35,000	0	0	0	0	35,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jeffery Leung [3326]

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. 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	60,000	0	0	60,000
Administration	0	0	0	45,000	0	0	45,000
Surveying	0	0	0	20,000	0	0	20,000
Inspection	0	0	0	40,000	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	835,000	0	0	835,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	1,000,000	0	0	1,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	500,000	0	0	500,000
Sewer Infrastructure Fund	0	0	0	500,000	0	0	500,000
Totals	0	0	0	1,000,000	0	0	1,000,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jeffery Leung [3326]

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. 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	0	0	0	2,000,000	0	2,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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
Totals	0	0	0	0	2,000,000	0	2,000,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jeffery Leung [3326]

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. 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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	150,000	150,000
Administration	0	0	0	0	0	45,000	45,000
Surveying	0	0	0	0	0	20,000	20,000
Inspection	0	0	0	0	0	100,000	100,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	1,685,000	1,685,000
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Infrastructure Fund	0	0	0	0	0	1,000,000	1,000,000
Unidentified Funding	0	0	0	0	0	1,000,000	1,000,000
Totals	0	0	0	0	0	2,000,000	2,000,000

FINANCE NOTES

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

STORM DRAIN IMPROVEMENT PROJECTS SUMMARY

SUMMARY OF COSTS

PG. NO.	PROJECT		TOTAL COST	PRIOR YEARS	2010-11	2011-12	2012-13	2013-14	2014-15
117	3700	Storm Drain System Deficiency Program	4,100,000	300,000	0	400,000	400,000	1,500,000	1,500,000
118	***3704***	***Fuel Tank Improvements***	***300,000***	***0***	***75,000***	***225,000***	***0***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***10,000***	***0***	***10,000***	***0***	***0***	***0***	***0***
120	8188	Storm Pump Station Improvements	1,050,000	250,000	0	0	400,000	0	400,000
121	New	Bellew Pump Station Rehabilitation 2012	2,300,000	0	0	200,000	2,100,000	0	0
122	New	Berryessa Pump Replacement 2013	150,000	0	0	0	150,000	0	0
123	New	California Circle Pump Station	1,700,000	0	0	250,000	1,450,000	0	0
		Defunding Subtotal							
		Funding Subtotal			**85,000**				
		TOTAL COST	**$9,610,000**	**$550,000**	**$85,000**	**$1,075,000**	**$4,500,000**	**$1,500,000**	**$1,900,000**

SUMMARY OF AVAILABLE FINANCING

Other		50,000	713,000	3,950,000	1,500,000	1,500,000
RDA Fund		35,000	362,000	550,000	0	400,000
TOTAL AVAILABLE		**$85,000**	**$1,075,000**	**$4,500,000**	**$1,500,000**	**$1,900,000**

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2010-11			
			RDA Fund	Other		
117	3700	Storm Drain System Deficiency Program	0	0	0	0
118	***3704***	***Fuel Tank Improvements***	***35,000***	***40,000***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***0***	***10,000***	***0***	***0***
120	8188	Storm Pump Station Improvements	0	0	0	0
121	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
122	New	Berryessa Pump Replacement 2013	0	0	0	0
123	New	California Circle Pump Station	0	0	0	0
		Total Defunding by Funding Source	**(0)**	**(0)**	**(0)**	**(0)**
		Total Funding by Funding Source	**35,000**	**50,000**	**0**	**0**
		Subtotal by Funding Source	**35,000**	**50,000**	**0**	**0**
		Subtotal by Year	**85,000**			

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2011-12			
			RDA Fund	Other		
117	3700	Storm Drain System Deficiency Program	0	400,000	0	0
118	***3704***	***Fuel Tank Improvements***	***112,000***	***113,000***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***0***	***0***	***0***	***0***
120	8188	Storm Pump Station Improvements	0	0	0	0
121	New	Bellew Pump Station Rehabilitation 2012	0	200,000	0	0
122	New	Berryessa Pump Replacement 2013	0	0	0	0
123	New	California Circle Pump Station	250,000	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**362,000**	**713,000**	**0**	**0**
		Subtotal by Funding Source	**362,000**	**713,000**	**0**	**0**
		Subtotal by Year	**1,075,000**			

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2012-13			
			RDA Fund	Other		
117	3700	Storm Drain System Deficiency Program	0	400,000	0	0
118	***3704***	***Fuel Tank Improvements***	***0***	***0***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***0***	***0***	***0***	***0***
120	8188	Storm Pump Station Improvements	400,000	0	0	0
121	New	Bellew Pump Station Rehabilitation 2012	0	2,100,000	0	0
122	New	Berryessa Pump Replacement 2013	150,000	0	0	0
123	New	California Circle Pump Station	0	1,450,000	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**550,000**	**3,950,000**	**0**	**0**
		Subtotal by Funding Source	**550,000**	**3,950,000**	**0**	**0**
		Subtotal by Year	**4,500,000**			

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2013-14 RDA Fund	2013-14 Other		
117	3700	Storm Drain System Deficiency Program	0	1,500,000	0	0
118	***3704***	***Fuel Tank Improvements***	***0***	***0***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***0***	***0***	***0***	***0***
120	8188	Storm Pump Station Improvements	0	0	0	0
121	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
122	New	Berryessa Pump Replacement 2013	0	0	0	0
123	New	California Circle Pump Station	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**0**	**1,500,000**	**0**	**0**
		Subtotal by Funding Source	**0**	**1,500,000**	**0**	**0**
		Subtotal by Year	**1,500,000**			

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas

2010-15 CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF PROJECT FUNDING SOURCES

Storm Drain Improvement

PG	PROJECT		2014-15 RDA Fund	2014-15 Other		
117	3700	Storm Drain System Deficiency Program	0	1,500,000	0	0
118	***3704***	***Fuel Tank Improvements***	***0***	***0***	***0***	***0***
119	***3705***	***Minor Storm Drain Projects 2011***	***0***	***0***	***0***	***0***
120	8188	Storm Pump Station Improvements	400,000	0	0	0
121	New	Bellew Pump Station Rehabilitation 2012	0	0	0	0
122	New	Berryessa Pump Replacement 2013	0	0	0	0
123	New	California Circle Pump Station	0	0	0	0
		Total Defunding by Funding Source	**0**	**0**	**0**	**0**
		Total Funding by Funding Source	**400,000**	**1,500,000**	**0**	**0**
		Subtotal by Funding Source	**400,000**	**1,500,000**	**0**	**0**
		Subtotal by Year		**1,900,000**		

NOTES

(a) RDA funding dependent upon fund availability.

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $223,111

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	75,000	0	50,000	50,000	100,000	100,000	375,000
Administration	15,000	0	10,000	10,000	25,000	25,000	85,000
Surveying	0	0	0	0	0	0	0
Inspection	20,000	0	40,000	40,000	100,000	100,000	300,000
Improvements	190,000	0	300,000	300,000	1,275,000	1,275,000	3,340,000
Totals	300,000	0	400,000	400,000	1,500,000	1,500,000	4,100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	400,000	1,500,000	1,500,000	3,400,000
Storm Drain Fund	300,000	0	400,000	0	0	0	700,000
Totals	300,000	0	400,000	400,000	1,500,000	1,500,000	4,100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	50,000	0	0	0	0	50,000
Administration	0	25,000	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	25,000	0	0	0	25,000
Land	0	0	0	0	0	0	0
Improvements	0	0	200,000	0	0	0	200,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	0	75,000	225,000	0	0	0	300,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Storm Drain Fund	0	40,000	113,000	0	0	0	153,000
RDA Fund	0	35,000	112,000	0	0	0	147,000
Totals	0	75,000	225,000	0	0	0	300,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Administration	0	5,000	0	0	0	0	5,000
Improvements	0	5,000	0	0	0	0	5,000
Totals	0	10,000	0	0	0	0	10,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Storm Drain Fund	0	10,000	0	0	0	0	10,000
Totals	0	10,000	0	0	0	0	10,000

FINANCE NOTES

See previous projects for other minor storm drain funding.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jeffery Leung [3326]

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 2/28/2010: $164,193

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	10,000	0	0	75,000	0	75,000	160,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	25,000	0	25,000	50,000
Inspection	10,000	0	0	50,000	0	50,000	110,000
Land	0	0	0	0	0	0	0
Improvements	205,000	0	0	0	0	0	205,000
Equipment	0	0	0	250,000	0	250,000	500,000
Other	0	0	0	0	0	0	0
Totals	250,000	0	0	400,000	0	400,000	1,050,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	50,000	0	0	400,000	0	400,000	850,000
Storm Drain Fund	200,000	0	0	0	0	0	200,000
Totals	250,000	0	0	400,000	0	400,000	1,050,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

This project involves rehabilitation of this pump station including replacement of pumps that have reached the end of their useful life and conversion from diesel engines to electric motors.
Other improvements include replacement of pump and motor controls system, seismic retrofitting, and pump station building improvements.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	140,000	0	0	0	140,000
Administration	0	0	60,000	0	0	0	60,000
Inspection	0	0	0	100,000	0	0	100,000
Equipment	0	0	0	2,000,000	0	0	2,000,000
Totals	0	0	200,000	2,100,000	0	0	2,300,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	200,000	2,100,000	0	0	2,300,000
Totals	0	0	200,000	2,100,000	0	0	2,300,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

PRIORITY: Major Service Equipment Replacement

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	25,000	0	0	25,000
Administration	0	0	0	25,000	0	0	25,000
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	100,000	0	0	100,000
Building	0	0	0	0	0	0	0
Totals	0	0	0	150,000	0	0	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	0	0	0	150,000	0	0	150,000
Totals	0	0	0	150,000	0	0	150,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Major Service Equipment Replacement

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 2/28/2010: $0

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	200,000	120,000	0	0	320,000
Administration	0	0	50,000	50,000	0	0	100,000
Inspection	0	0	0	80,000	0	0	80,000
Equipment	0	0	0	1,200,000	0	0	1,200,000
Totals	0	0	250,000	1,450,000	0	0	1,700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Unidentified Funding	0	0	0	1,450,000	0	0	1,450,000
RDA Fund	0	0	250,000	0	0	0	250,000
Totals	0	0	250,000	1,450,000	0	0	1,700,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM
Previously Funded Projects

Page	Proj #	Project Name	As Of 2/28/2010 Uncommitted Balance	Total Cost
127	2001	Light Rail Median Landscaping	4,932,205	6,000,000
128	3397	Public Cable Access Facility	56,541	540,000
129	3400	2009 Finance System Upgrade	121,793	125,000
130	3401	Solid Waste Master Plan	200,000	200,000
131	3701	Storm Drain Master Plan Update	56,729	350,000
132	3702	Minor Storm Drain Projects 2009	123,507	175,000
133	3703	Emergency Pump Station Generators	100,000	100,000
134	4029	Calaveras Road Slope Protection	62,534	2,228,600
135	4039	Tasman / I-880 Interchange	83,604	21,361,100
136	4047	Dixon Landing Road / I-880 Interchange	50,354	12,620,257
137	4179	Montague Expwy Widening at Great Mall Pkwy	2,494,863	7,058,920
138	4202	Calaveras Blvd. R/R Overcrossing Sidewalk Improvements	495,445	834,000
139	4227	Gateway Signs Project	92,069	105,000
140	4241	Street Light & Signal Pole Painting 2008	830	161,000
141	4243	S Main St Streetscape Project - Phase I	53,120	1,200,000
142	4245	Minor Traffic Improvements 2009	61,550	167,285
143	4248	Traffic Management Enhancements 2009	929,330	940,000
144	4249	Traffic Signal Modifications 2009	176,947	265,000
145	4250	Street Resurfacing Project 2010	1,229,975	2,300,000
146	4251	Abbott Avenue Street Resurfacing Project	627,965	664,000
147	4252	Street Pavement Resurfacing-Jobs for main Street Act 2010	3,200,000	3,200,000
148	5080	Penitencia Creek Trail Feasibility Study	39,708	40,000
149	5083	Park Master Plan	23,980	225,000
150	5085	Electrical Cabinet Upgrade	3,097	100,000
151	5086	Park Irrigation System Rehabilitation	38,697	400,000
152	5087	Calle Oriente Park	80,990	617,949
153	5088	Cardoza Park Playground Renovation	406,274	1,175,000
154	5089	Park Renovation Project 2009	148,134	175,000
155	5090	Park Sign Replacement Project	1,787	45,000
156	6073	Sewer Deficiency Program	1,000,899	4,847,027
157	6079	Main Sewer Pump Station Site Improvements	735,444	2,750,000
158	6082	Recycled In Kind Services	35,141	120,000
159	6106	Sewer Replacement Study	80,000	80,000
160	6107	Minor Sewer Projects 2009	240,865	270,000
161	6108	Sewer Master Plan 2009	2,898	105,000
162	6109	Sewer Seismic Study	50,742	70,000
163	6111	Sewer System Replacement 08-09	308,716	700,000
164	6112	South Bay Water Recycling Program, Phase II	700,000	700,000
165	7098	South Milpitas Water Line Replacement	3,008,070	3,440,000
166	7101	Gibraltar Reservoir & Pump Station	1,355,115	9,025,000
167	7103	Minor Water Projects 2007	56,941	125,000
168	7104	Water Main Replacement Study	241,777	250,000
169	7107	Water Master Plan 2009	1,458	130,000

Page	Proj #	Project Name	As Of 2/28/2010 Uncommitted Balance	Total Cost
170	7108	Water System Hydraulic Modeling	150,000	200,000
171	7109	Water System Replacement 08-09	689,330	700,000
172	8102	Community Center Renovation	35,295	460,000
173	8125	Mobile Radio Replacement Plan	3,402	1,083,245
174	8135	Buildings Improvements	11,826	954,446
175	8154	Land Acquisition, Abatement & Site Prep.	538,157	4,500,000
176	8155	Calaveras/Abel Dual Left Turn Lanes	244,439	373,500
177	8161	Midtown Parking Garage East	500,311	12,500,000
178	8162	Library Project	2,092,436	39,000,000
179	8164	Bart Extension Coordination and Planning	24,553	425,000
180	8165	N. Main St. Midtown Streetscape Improvements	777,017	8,033,750
181	8169	North Main St. Development EIR Mitigations	57,165	700,000
182	8171	Emergency Operations Vulnerability Assessment	35,000	35,000
183	8174	Range Lead Containment System	91,640	250,000
184	8176	Senior Center	3,268,145	13,180,000
185	8190	Green Facility Study	131,456	125,000
186	8191	Park Master Plan Improvements - Phase I	249,170	250,000
187	8192	City-Wide Traffic Deficiency Plan	35	50,000
188	8194	Street Resurfacing Project 2009	103,570	2,342,000
189	8195	Carlo Street Ramp Project	880,982	1,500,000
190	8197	Civic Center Site Improvements	468,346	500,000
191	8199	Street Light Pole Improvements	150,000	150,000
		Totals	**34,212,369**	**173,297,079**

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Liz Racca-Johnson [3306]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $90,000

DIAGRAM

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $4,932,205

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	150,000	0	0	0	0	0	150,000
Administration	100,000	0	0	0	0	0	100,000
Inspection	75,000	0	0	0	0	0	75,000
Improvements	5,675,000	0	0	0	0	0	5,675,000
Totals	6,000,000	0	0	0	0	0	6,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Recycled Water Fund	1,300,000	0	0	0	0	0	1,300,000
Grants/Reimbursement/Develope	1,809,000	0	0	0	0	0	1,809,000
RDA Fund	341,000	0	0	0	0	0	341,000
TASP Impact Fees	2,550,000	0	0	0	0	0	2,550,000
Totals	6,000,000	0	0	0	0	0	6,000,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

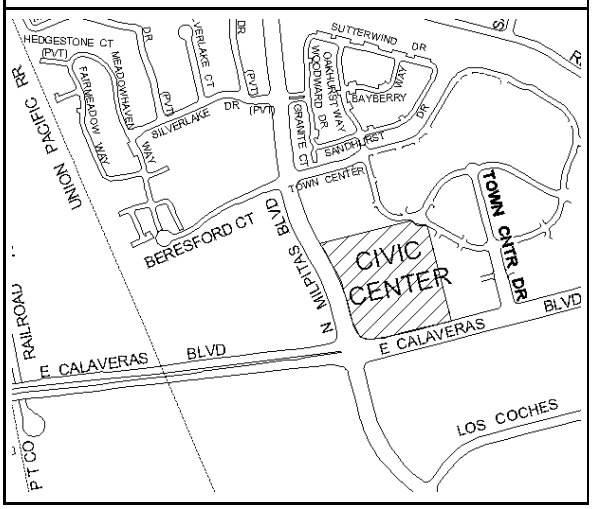
Category	Project		Estimate Level
Community Improvement	**3397**	**Public Cable Access Facility**	1

CONTACT: Bill Marion [2701]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $5,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $56,541

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	15,000	0	0	0	0	0	15,000
Administration	75,000	0	0	0	0	0	75,000
Improvements	120,000	0	0	0	0	0	120,000
Equipment	330,000	0	0	0	0	0	330,000
Totals	540,000	0	0	0	0	0	540,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	540,000	0	0	0	0	0	540,000
Totals	540,000	0	0	0	0	0	540,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jane Corpus [3125]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $121,793

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Equipment Replacement Fund	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $200,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	200,000	0	0	0	0	0	200,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Solid Waste Services Fund	200,000	0	0	0	0	0	200,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Fernando Bravo (3328)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $56,729

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	150,000	0	0	0	0	0	150,000
Administration	20,000	0	0	0	0	0	20,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Other	150,000	0	0	0	0	0	150,000
Totals	350,000	0	0	0	0	0	350,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Storm Drain Fund	350,000	0	0	0	0	0	350,000
Totals	350,000	0	0	0	0	0	350,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jeffery Leung [3326] / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $123,507

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	35,000	0	0	0	0	0	35,000
Administration	5,000	0	0	0	0	0	5,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	5,000	0	0	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	75,000	0	0	0	0	0	75,000
Equipment	25,000	0	0	0	0	0	25,000
Other	0	0	0	0	0	0	0
Totals	175,000	0	0	0	0	0	175,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Storm Drain Fund	175,000	0	0	0	0	0	175,000
Totals	175,000	0	0	0	0	0	175,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Smith [2640]

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 2/28/2010: $100,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	10,000	0	0	0	0	0	10,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	5,000	0	0	0	0	0	5,000
Improvements	75,000	0	0	0	0	0	75,000
Totals	100,000	0	0	0	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Storm Drain Fund	100,000	0	0	0	0	0	100,000
Totals	100,000	0	0	0	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

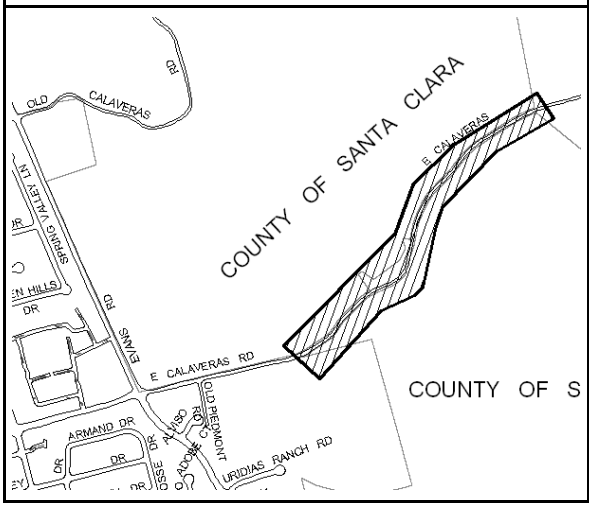
Category	Project		Estimate Level
Streets	**4029**	**Calaveras Road Slope Protection**	1

CONTACT: Joe Ezeokeke [3316]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,500

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $62,534

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	110,000	0	0	0	0	0	110,000
Administration	60,973	0	0	0	0	0	60,973
Surveying	7,000	0	0	0	0	0	7,000
Inspection	24,000	0	0	0	0	0	24,000
Land	0	0	0	0	0	0	0
Improvements	1,612,500	0	0	0	0	0	1,612,500
Equipment	0	0	0	0	0	0	0
Other	414,127	0	0	0	0	0	414,127
Totals	2,228,600	0	0	0	0	0	2,228,600

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	963,925	0	0	0	0	0	963,925
Street Fund	1,264,675	0	0	0	0	0	1,264,675
Totals	2,228,600	0	0	0	0	0	2,228,600

FINANCE NOTES

Grants: HUD Grant: $963,925
For FY 06/07 $70,000 has been defunded to the Street Fund and will be available for other projects.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

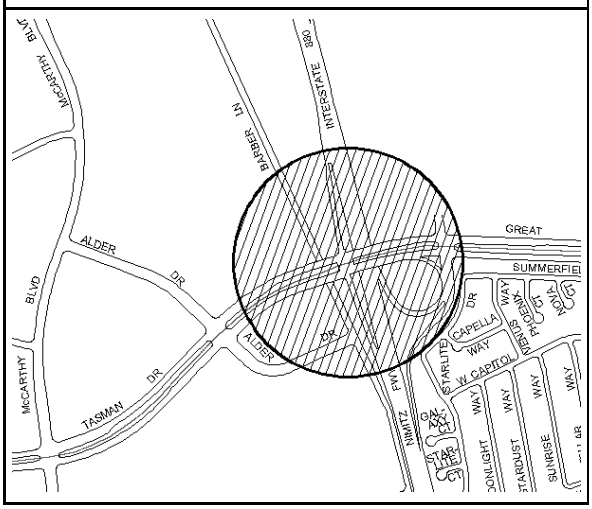
Category	Project		Estimate Level
Streets	**4039**	**Tasman / I-880 Interchange**	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $83,604

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	2,925,748	0	0	0	0	0	2,925,748
Administration	132,300	0	0	0	0	0	132,300
Surveying	337,000	0	0	0	0	0	337,000
Inspection	1,590,000	0	0	0	0	0	1,590,000
Land	0	0	0	0	0	0	0
Improvements	13,014,448	0	0	0	0	0	13,014,448
Equipment	0	0	0	0	0	0	0
Other	3,361,604	0	0	0	0	0	3,361,604
Totals	21,361,100	0	0	0	0	0	21,361,100

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	18,344,166	0	0	0	0	0	18,344,166
Street Fund	85,000	0	0	0	0	0	85,000
Grants/Reimbursement/Develope	2,931,934	0	0	0	0	0	2,931,934
Totals	21,361,100	0	0	0	0	0	21,361,100

FINANCE NOTES

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

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

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City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

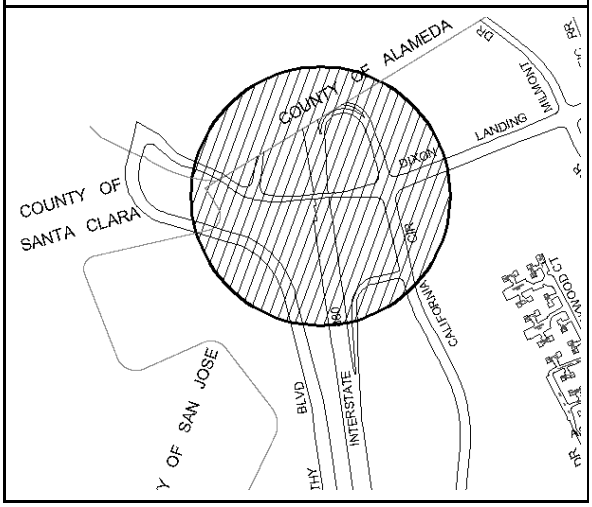
Category	Project		Estimate Level
Streets	**4047**	**Dixon Landing Road / I-880 Interchange**	1

CONTACT: Fernando Bravo (3328)

PRIORITY: Enhance Economic Development

ANNUAL MAINTENANCE COST: $6,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $50,354

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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	0	0	0	0	0	9,066,095
Equipment	0	0	0	0	0	0	0
Other	17,162	0	0	0	0	0	17,162
Totals	12,620,257	0	0	0	0	0	12,620,257

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	9,133,158	0	0	0	0	0	9,133,158
Other	800,899	0	0	0	0	0	800,899
RDA Fund	1,586,200	0	0	0	0	0	1,586,200
1997 RDA Tax Allocation Bonds	1,100,000	0	0	0	0	0	1,100,000
Totals	12,620,257	0	0	0	0	0	12,620,257

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
2010-15 CAPITAL IMPROVEMENT PROGRAM

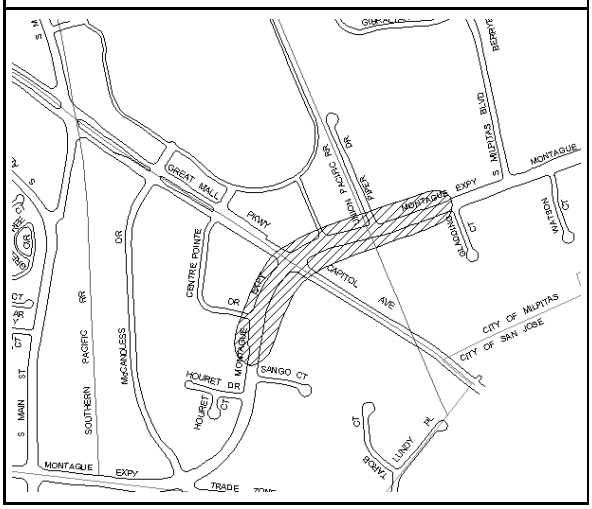
Category	Project		Estimate Level
Streets	**4179**	**Montague Expwy Widening at Great Mall Pkwy**	1

CONTACT: Julie Waldron [3314]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $40,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $2,494,863

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	560,500	0	0	0	0	0	560,500
Administration	145,000	0	0	0	0	0	145,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	270,000	0	0	0	0	0	270,000
Land	1,020,000	0	0	0	0	0	1,020,000
Improvements	5,033,420	0	0	0	0	0	5,033,420
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	7,058,920	0	0	0	0	0	7,058,920

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Other	973,309	0	0	0	0	0	973,309
RDA Fund	3,300,000	0	0	0	0	0	3,300,000
Street Fund	30,500	0	0	0	0	0	30,500
Grants/Reimbursement/Develope	2,755,111	0	0	0	0	0	2,755,111
Totals	7,058,920	0	0	0	0	0	7,058,920

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

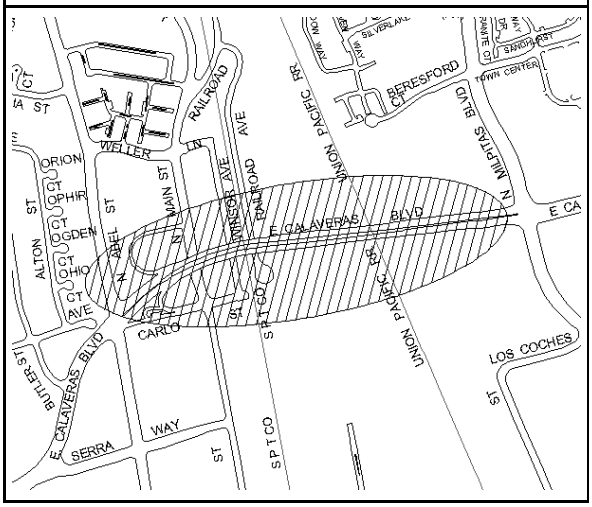
Category	Project	Estimate Level
Streets	**4202 Calaveras Blvd. R/R Overcrossing Sidewalk Improvements**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $50,000

DIAGRAM



DESCRIPTION

This project provides for sidewalk safety improvements, on the Calaveras Boulevard railroad overcrossing bridge. These improvements consist of widening of the existing sidewalk. This existing sidewalk is only five feet wide and is heavily use by both pedestrians and bicyclists.

COMMENTS:

This overcrossing is owned and currently maintained by Caltrans. Caltrans will need to provide approval and permits for these improvements. These sidewalk improvements will become a priority once the new Library and other Midtown improvements are completed.

Uncommitted Balance as of 2/28/2010: $495,445

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	90,000	0	0	0	0	0	90,000
Administration	66,000	0	0	0	0	0	66,000
Surveying	33,000	0	0	0	0	0	33,000
Inspection	55,000	0	0	0	0	0	55,000
Land	0	0	0	0	0	0	0
Improvements	590,000	0	0	0	0	0	590,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	834,000	0	0	0	0	0	834,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	650,000	0	0	0	0	0	650,000
Street Fund	184,000	0	0	0	0	0	184,000
Totals	834,000	0	0	0	0	0	834,000

FINANCE NOTES

Close project at the end of the fiscal year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

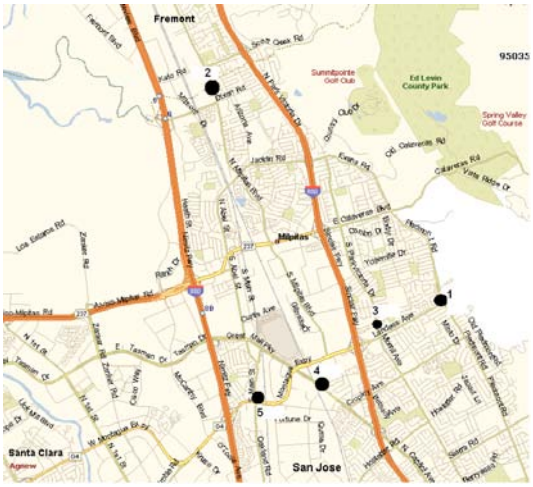
Category	Project		Estimate Level
Streets	**4227**	**Gateway Signs Project**	1

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

PRIORITY: Enhance Economic Development

ANNUAL MAINTENANCE COST: $1,000

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $92,069

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	4,500	0	0	0	0	0	4,500
Administration	1,500	0	0	0	0	0	1,500
Inspection	1,000	0	0	0	0	0	1,000
Improvements	98,000	0	0	0	0	0	98,000
Totals	105,000	0	0	0	0	0	105,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	20,000	0	0	0	0	0	20,000
RDA Fund	60,000	0	0	0	0	0	60,000
Other	25,000	0	0	0	0	0	25,000
Totals	105,000	0	0	0	0	0	105,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4241**	**Street Light & Signal Pole Painting 2008**	1

CONTACT: Steve Chan [3324] / David Gordillo [2631]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project involves the cleaning and repainting of approximately 600 street light poles in addition to those located at approximately 50 intersections.

COMMENTS:

Work is contracted every two years and street poles are repainted on a 10-15 year cycle.

Uncommitted Balance as of 2/28/2010: $830

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	13,000	0	0	0	0	0	13,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	148,000	0	0	0	0	0	148,000
Other	0	0	0	0	0	0	0
Totals	161,000	0	0	0	0	0	161,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	161,000	0	0	0	0	0	161,000
Totals	161,000	0	0	0	0	0	161,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $53,120

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	150,000	0	0	0	0	0	150,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	75,000	0	0	0	0	0	75,000
Land	0	0	0	0	0	0	0
Improvements	950,000	0	0	0	0	0	950,000
Totals	1,200,000	0	0	0	0	0	1,200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	175,000	0	0	0	0	0	175,000
Grants/Reimbursement/Develope	850,000	0	0	0	0	0	850,000
Street Fund	175,000	0	0	0	0	0	175,000
Totals	1,200,000	0	0	0	0	0	1,200,000

FINANCE NOTES

The VTA will be providing $850,000 in grant funding from the Community Design for Transportation (CDT) program.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4245**	**Minor Traffic Improvements 2009**	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $61,550

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	20,000	0	0	0	0	0	20,000
Administration	10,000	0	0	0	0	0	10,000
Improvements	137,285	0	0	0	0	0	137,285
Totals	167,285	0	0	0	0	0	167,285

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	125,000	0	0	0	0	0	125,000
Grants/Reimbursement/Develope	42,285	0	0	0	0	0	42,285
Totals	167,285	0	0	0	0	0	167,285

FINANCE NOTES

FY08-09-TDA Grant

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4248**	**Traffic Management Enhancements 2009**	1

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

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $929,330

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	150,000	0	0	0	0	0	150,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	90,000	0	0	0	0	0	90,000
Improvements	650,000	0	0	0	0	0	650,000
Totals	940,000	0	0	0	0	0	940,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	165,000	0	0	0	0	0	165,000
Grants/Reimbursement/Develope	775,000	0	0	0	0	0	775,000
Totals	940,000	0	0	0	0	0	940,000

FINANCE NOTES

Grant: Transportation Fund for Clean Act (TFCA) - $775,000.
Midyear budget appropriation (prior year) – added $105,000

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4249**	**Traffic Signal Modifications 2009**	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $176,947

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	15,000	0	0	0	0	0	15,000
Administration	20,000	0	0	0	0	0	20,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	230,000	0	0	0	0	0	230,000
Other	0	0	0	0	0	0	0
Totals	265,000	0	0	0	0	0	265,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	265,000	0	0	0	0	0	265,000
Totals	265,000	0	0	0	0	0	265,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**4250**	**Street Resurfacing Project 2010**	

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing in 2010. The program includes a variety of pavement treatments from slurry seal to major rehabilitation and reconstruction. Streets are selected for improvements based on the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for pothole patching.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $1,229,975

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	100,000	0	0	0	0	0	100,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	40,000	0	0	0	0	0	40,000
Improvements	2,150,000	0	0	0	0	0	2,150,000
Totals	2,300,000	0	0	0	0	0	2,300,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	1,010,377	0	0	0	0	0	1,010,377
Grants/Reimbursement/Develope	989,623	0	0	0	0	0	989,623
RDA Fund	300,000	0	0	0	0	0	300,000
Totals	2,300,000	0	0	0	0	0	2,300,000

FINANCE NOTES

Grants/Reimbursement/Developer Fees: The City has been allocated $989,623 of Proposition 1B State Bond Funds (Received in CP8194). These funds will be distributed when the State is able to issue debt bonds.

Sept 09 - Council Approval Budget Appropriation from RDA Fund $300,000

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the street resurfacing of:
1. Abbott Avenue between Marylinn Drive and Spence Avenue - Heath Street
2. Marilynn Drive between Abbott Avenue and Main Street.

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $627,965

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Administration	24,000	0	0	0	0	0	24,000
Surveying	0	0	0	0	0	0	0
Inspection	40,000	0	0	0	0	0	40,000
Improvements	600,000	0	0	0	0	0	600,000
Equipment	0	0	0	0	0	0	0
Totals	664,000	0	0	0	0	0	664,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	300,000	0	0	0	0	0	300,000
Grants/Reimbursement/Develope	364,000	0	0	0	0	0	364,000
Totals	664,000	0	0	0	0	0	664,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

Pavement rehabilitation overlay, concrete median, sidewalk, curb and gutter replacement, upgrade curb ramps to ADA, adjust utility manholes and boxes to grade, replace traffic loop detectors damaged during construction and install pavement markings for the following street segments
1) Milpitas Boulevard between Hanson Court and northerly City limit;
2) Dixon Road between Milpitas Boulevard and Conway Street;
3) Arizona Avenue between Washington Drive and Tiny Street;
4) Washington Drive between Milpitas Boulevard and Arizona Avenue;
5) Abel Street between Milpitas Boulevard and Marylinn Drive.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $3,200,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	100,000	0	0	0	0	0	100,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	50,000	0	0	0	0	0	50,000
Improvements	3,000,000	0	0	0	0	0	3,000,000
Totals	3,200,000	0	0	0	0	0	3,200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	200,000	0	0	0	0	0	200,000
Grants/Reimbursement/Develope	3,000,000	0	0	0	0	0	3,000,000
Totals	3,200,000	0	0	0	0	0	3,200,000

FINANCE NOTES

Council 2/16/10- City fronts $3,200,000 and the estimated construction cost of $3,000,000 is reimbursable by grant -ARRA II.
2/2/10 - budget appropriation of $150,000 ($75,000 from Street fund and $75,000 from RDA fund)

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

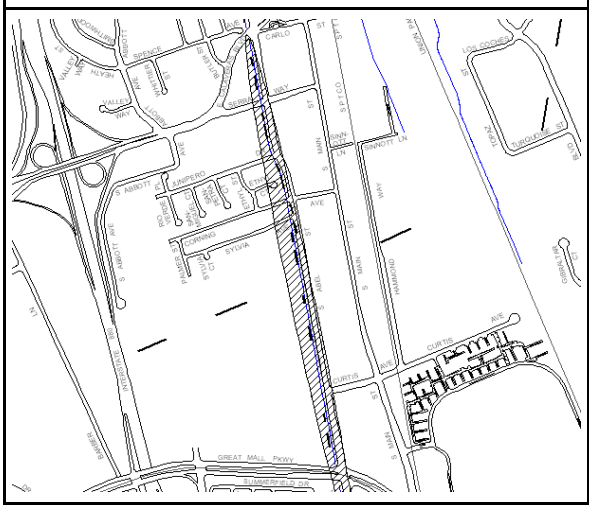
Category	Project		Estimate Level
Park Improvement	**5080**	**Penitencia Creek Trail Feasibility Study**	1

CONTACT: James Lindsay [3273]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $39,708

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	38,000	0	0	0	0	0	38,000
Administration	2,000	0	0	0	0	0	2,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	40,000	0	0	0	0	0	40,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Midtown Park Fund	40,000	0	0	0	0	0	40,000
Totals	40,000	0	0	0	0	0	40,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5083**	**Park Master Plan**	1

CONTACT: Bonnie Greiner [3227] / Julie Waldron [3314]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project will provide an in-depth study of the City's existing parks and future Parks needs. This study will result in the development of a Park Master Plan. The Park Master Plan will also become the guide for placing conditions on proposed development projects for new park space within the City. In addition it will also identify and prioritize the level of improvements needed for each park, including cost estimates and recommended timelines. This information will be utilized in programming Park Capital Improvement Projects.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $23,980

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	175,000	0	0	0	0	0	175,000
Administration	50,000	0	0	0	0	0	50,000
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	225,000	0	0	0	0	0	225,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	225,000	0	0	0	0	0	225,000
Totals	225,000	0	0	0	0	0	225,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5085**	**Electrical Cabinet Upgrade**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $3,097

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	10,000	0	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	90,000	0	0	0	0	0	90,000
Other	0	0	0	0	0	0	0
Totals	100,000	0	0	0	0	0	100,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	100,000	0	0	0	0	0	100,000
Totals	100,000	0	0	0	0	0	100,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5086**	**Park Irrigation System Rehabilitation**	1

CONTACT: Garry Mahan (2621)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides new central computer irrigation system and updates the irrigation systems at all City parks. This system will also alert staff of broken sprinklers and irrigation lines, by sensing loss of water pressure during operation. Repair response is much quicker, eliminating loss of water and water damage to the park landscaping.

COMMENTS:

This project will increase staff efficiency and also provide more efficient watering, resulting in reduced operational costs.

Uncommitted Balance as of 2/28/2010: $38,697

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	25,000	0	0	0	0	0	25,000
Administration	20,000	0	0	0	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	190,000	0	0	0	0	0	190,000
Equipment	165,000	0	0	0	0	0	165,000
Other	0	0	0	0	0	0	0
Totals	400,000	0	0	0	0	0	400,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	400,000	0	0	0	0	0	400,000
Totals	400,000	0	0	0	0	0	400,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

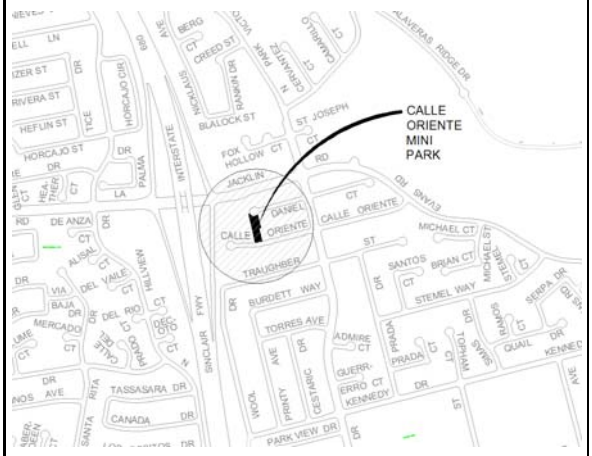
Category	Project		Estimate Level
Park Improvement	**5087**	**Calle Oriente Park**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM



DESCRIPTION

This project provides for design and construction of a complete renovation of the park. The scope includes ADA compliant improvements, new playground equipment, basketball court, lighting, drinking fountain, shade structure, benches, barbeques, landscaping, park sign, and other related improvements.

COMMENTS:

The design work was funded by a CDBG grant and has been completed. Construction is planned for summer/fall 2009.

Uncommitted Balance as of 2/28/2010: $80,990

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	169,000	0	0	0	0	0	169,000
Administration	46,000	0	0	0	0	0	46,000
Surveying	10,000	0	0	0	0	0	10,000
Inspection	55,000	0	0	0	0	0	55,000
Improvements	337,949	0	0	0	0	0	337,949
Totals	617,949	0	0	0	0	0	617,949

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	159,297	0	0	0	0	0	159,297
Park Fund	458,652	0	0	0	0	0	458,652
Totals	617,949	0	0	0	0	0	617,949

FINANCE NOTES

Grant: CBDG $59,297. FY09-10 defund $12,051 from CDBG.
9/30/09 - Federal Grant (CDBG) $100,000.

Close project at the end of the fiscal year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

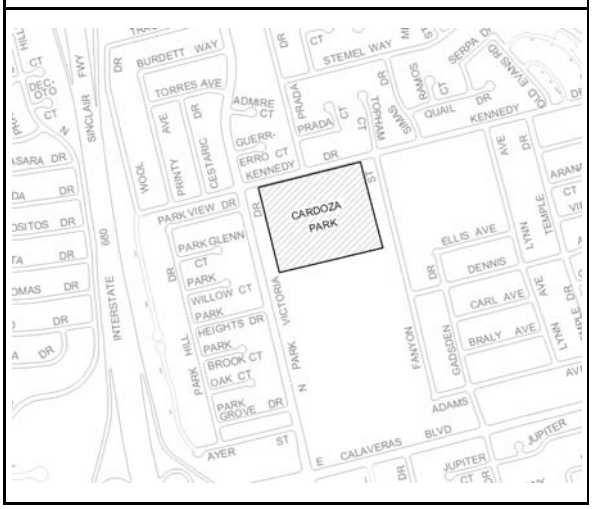
Category	Project		Estimate Level
Park Improvement	**5088**	**Cardoza Park Playground Renovation**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM



DESCRIPTION

This project provides for the design and construction of complete renovation of two playgrounds at Cardoza Park. This includes ADA compliance assessment and improvements, drainage, landscaping, walkways, new playground equipment and other related improvements.

COMMENTS:

Cardoza is the City's most active park, with the equipment used daily. The Park Master Plan will provide detailed improvement recommendations for the remainder of the park elements.

Uncommitted Balance as of 2/28/2010: $406,274

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	150,000	0	0	0	0	0	150,000
Administration	25,000	0	0	0	0	0	25,000
Surveying	0	0	0	0	0	0	0
Inspection	50,000	0	0	0	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	950,000	0	0	0	0	0	950,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	1,175,000	0	0	0	0	0	1,175,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	1,175,000	0	0	0	0	0	1,175,000
Totals	1,175,000	0	0	0	0	0	1,175,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5089**	**Park Renovation Project 2009**	1

CONTACT: Garry Mahan (2621)

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: $5,000

DESCRIPTION

This project provides for miscellaneous park renovations and the installation of additional and replacement park equipment on a yearly basis at various park sites as needed. This project also includes renovation of pathways and sidewalks.

COMMENTS:

Annual playground safety inspections identify specific improvements and equipment replacement recommendations.

Uncommitted Balance as of 2/28/2010: $148,134

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	25,000	0	0	0	0	0	25,000
Administration	10,000	0	0	0	0	0	10,000
Inspection	15,000	0	0	0	0	0	15,000
Improvements	125,000	0	0	0	0	0	125,000
Other	0	0	0	0	0	0	0
Totals	175,000	0	0	0	0	0	175,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	175,000	0	0	0	0	0	175,000
Totals	175,000	0	0	0	0	0	175,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Park Improvement	**5090**	**Park Sign Replacement Project**	1

CONTACT: Garry Mahan (2621)

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DESCRIPTION

This project provides for the replacement of 24 aging Park Signs, with the new City Standard Park name signs.

COMMENTS:

Current signs were installed when parks were developed and have deteriorated and are due for replacement.

Uncommitted Balance as of 2/28/2010: $1,787

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	45,000	0	0	0	0	0	45,000
Equipment	0	0	0	0	0	0	0
Building	0	0	0	0	0	0	0
Totals	45,000	0	0	0	0	0	45,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Park Fund	45,000	0	0	0	0	0	45,000
Totals	45,000	0	0	0	0	0	45,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6073**	**Sewer Deficiency Program**	1

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $10,000

DESCRIPTION

This project involves the design and construction of sewer line replacement due to structural deficiencies, differential settlement, and damaged sewer lines. These sewer lines have been identified through unusually high maintenance and confirmed with the City's video inspection program. The following are the highest priority locations from a list of over 40 problem sites: Cortez St., Moonlight Circle, Capitol Ave., Calaveras Blvd @ Hillview, Calaveras Blvd between Milpitas Blvd and Railroad Avenue.

COMMENTS:

Sewer line settlement, due to such factors as ground water variations and poor soil conditions, can result in sewer line clogging which requires excessively high maintenance. Work at the following sites has been completed: Terra Bella Dr., Sponce St., Norwich at Barker, Saturn Court, Carnegie at Edsel, Corinthia Drive, Edsel @ Monmouth, Roswell @ Edsel, Dixon Landing @ Conway, Chestnut @ Larch, Heath @ Chestnut, Erie @ Tramway, Larch @ Maple, and Calaveras Blvd. between Milpitas Blvd. and Railroad Ave. Work will continue on the highest priority locations.

Uncommitted Balance as of 2/28/2010: $1,000,899

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	380,200	0	0	0	0	0	380,200
Administration	63,700	0	0	0	0	0	63,700
Surveying	50,100	0	0	0	0	0	50,100
Inspection	154,800	0	0	0	0	0	154,800
Land	0	0	0	0	0	0	0
Improvements	4,198,227	0	0	0	0	0	4,198,227
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	4,847,027	0	0	0	0	0	4,847,027

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Budget Transfer	765,777	0	0	0	0	0	765,777
Sewer Fund	1,431,250	0	0	0	0	0	1,431,250
Sewer Infrastructure Fund	1,675,000	0	0	0	0	0	1,675,000
Sewer Treatment Fund	400,000	0	0	0	0	0	400,000
Sewer COPs	575,000	0	0	0	0	0	575,000
Totals	4,847,027	0	0	0	0	0	4,847,027

FINANCE NOTES

Budget Transfer from CP 6086.
Mid-Year appropriation of $480,000 from the Sewer Fund 2/7/06.
Mid-year appropriation of $575,000 from the Sewer Fund 2/5/08.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

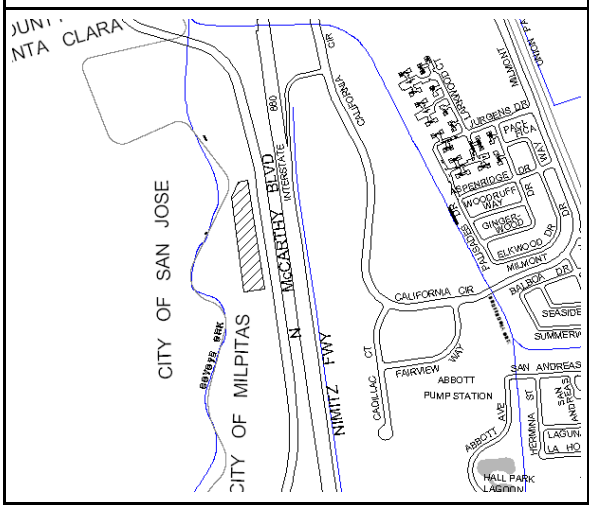
Category	Project		Estimate Level
Sewer Improvement	**6079**	**Main Sewer Pump Station Site Improvements**	1

CONTACT: Greg Armendariz [3317] / Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $15,000

DIAGRAM



DESCRIPTION

This project provides design and construction of drainage, pavement, lighting security and other improvements at the Main Sewer Pump Station (SPS). This project also involves the removal of the existing abandoned facilities, tanks, miscellaneous piping and control panels that were once part of the sewage treatment facility. In addition, this project acquires a 70' wide strip of right-of-way between McCarthy Blvd and the Main Sewer Pump Station, through a no-cost land exchange with adjacent property owner.

COMMENTS:

This site will be improved to accommodate the relocated Public Works Corp Yard at Main St., allowing the construction of the new Library project. This site contained several abandoned treatment plant structures. Phase I, completed in 2005, included demolition and removal of abandoned facilities and hazardous materials. The remaining work includes lighting, security improvements and photo voltaic equipment.

Uncommitted Balance as of 2/28/2010: $735,444

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	350,000	0	0	0	0	0	350,000
Administration	105,000	0	0	0	0	0	105,000
Surveying	9,000	0	0	0	0	0	9,000
Inspection	151,000	0	0	0	0	0	151,000
Land	500,000	0	0	0	0	0	500,000
Improvements	1,635,000	0	0	0	0	0	1,635,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	2,750,000	0	0	0	0	0	2,750,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	145,000	0	0	0	0	0	145,000
Sewer Fund	285,000	0	0	0	0	0	285,000
2003 RDA Tax Allocation Bonds	2,000,000	0	0	0	0	0	2,000,000
Sewer Treatment Fund	320,000	0	0	0	0	0	320,000
Totals	2,750,000	0	0	0	0	0	2,750,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project tracks expenditures in accordance with the first amendment to the In-Kind Service Agreement with the City of San Jose on the South Bay Water Recycling Program approved by City Council on June 24, 1997. The project effort consists primarily of private development recycled water irrigation system retrofits. The project costs are reimbursed to the City from the South bay Water Recycling Program.

COMMENTS:

Work may also include evaluation of City Parks for possible conversion to recycle water irrigation. This project is being completed in phases.

Uncommitted Balance as of 2/28/2010: $35,141

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	100,000	0	0	0	0	0	100,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	20,000	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0
Totals	120,000	0	0	0	0	0	120,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	120,000	0	0	0	0	0	120,000
Totals	120,000	0	0	0	0	0	120,000

FINANCE NOTES

Grant from SBWRP for $120,000.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6106**	**Sewer Replacement Study**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project involves field determination of the remaining useful life of the following sewer pipes: 360 linear feet of 42 inch RCP crossing I-880 at the Main Lift Station, 490 linear feet of 42 inch RCP at Cadillac Court and I-880, 310 linear feet of 42 inch RCP at Milmont near Penitencia Creek, 5,400 linear feet of 33-42 inch RCP along Milpitas Blvd between Hidden Lakes and Midwick, 90 linear feet of 24 inch RCP at Folsom and Hetch-Hetchy crossing, 1,500 linear feet of 30 inch RCP between Folsom and Escuela, and 170 linear feet of 12 inch RCP at Dempsey.

COMMENTS:

The Schaaf and Wheeler 2002 Depreciation Study has estimated the remaining life of the existing sewer infrastructure. This work is to field determine the condition of sewers and verify need to replace those sewers identified as having an estimated useful life ending by 2008. The study will refine the scope of work and costs, and prioritize these projects.

Uncommitted Balance as of 2/28/2010: $80,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	65,000	0	0	0	0	0	65,000
Administration	15,000	0	0	0	0	0	15,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	80,000	0	0	0	0	0	80,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	80,000	0	0	0	0	0	80,000
Totals	80,000	0	0	0	0	0	80,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6107**	**Minor Sewer Projects 2009**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $1,000

DESCRIPTION

This project involves the ongoing analysis, engineering and implementation of various minor modifications and improvements to the existing sewer system which arise during the year.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $240,865

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	50,000	0	0	0	0	0	50,000
Administration	20,000	0	0	0	0	0	20,000
Inspection	30,000	0	0	0	0	0	30,000
Improvements	170,000	0	0	0	0	0	170,000
Totals	270,000	0	0	0	0	0	270,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	270,000	0	0	0	0	0	270,000
Totals	270,000	0	0	0	0	0	270,000

FINANCE NOTES

See following year's Minor Sewer Projects 2011 for future year funding.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6108**	**Sewer Master Plan 2009**	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project would update the City's Sewer Master Plan to incorporate miscellaneous general plan amendments, Transit Area Specific Plan, environmental clearance, and impact fee analysis.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $2,898

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	105,000	0	0	0	0	0	105,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Totals	105,000	0	0	0	0	0	105,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	105,000	0	0	0	0	0	105,000
Totals	105,000	0	0	0	0	0	105,000

FINANCE NOTES

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Marilyn Nickel [3347]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This study includes evaluation of the various soil conditions in Milpitas, and existing sanitary sewer collection system. Recommendations may include new joint construction methods and retrofits at critical sites. The study will also recommend emergency response strategies for Public Works, during and after a major earthquake.

COMMENTS:

A substantial portion of the Valley Floor is subject to soil liquefaction during earthquakes. Movement of these pipes will cause pipe joints to pull apart. Large pipe joint displacements may lead to blockages, sinkholes, and sewer overflows, leading to health concerns. Improvement recommendations will be programmed under separate capital improvement projects.

Uncommitted Balance as of 2/28/2010: $50,742

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	60,000	0	0	0	0	0	60,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	10,000	0	0	0	0	0	10,000
Other	0	0	0	0	0	0	0
Construction Reserves	0	0	0	0	0	0	0
Totals	70,000	0	0	0	0	0	70,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	70,000	0	0	0	0	0	70,000
Totals	70,000	0	0	0	0	0	70,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6111**	**Sewer System Replacement 08-09**	1

CONTACT: Jeffery Leung [3326]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides for the replacement of the highest priority Sewer facilities identified in the 2002 Sewer System Replacement Study. 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 2/28/2010: $308,716

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	60,000	0	0	0	0	0	60,000
Administration	45,000	0	0	0	0	0	45,000
Surveying	20,000	0	0	0	0	0	20,000
Inspection	40,000	0	0	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	535,000	0	0	0	0	0	535,000
Equipment	0	0	0	0	0	0	0
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Infrastructure Fund	700,000	0	0	0	0	0	700,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

See following year's Sewer System Replacement for future year funding
Close project at the end of the fiscal year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Sewer Improvement	**6112**	**South Bay Water Recycling Program, Phase II**	2

CONTACT: Marilyn Nickel [3347]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides the City's share of Phase II South Bay Water Recycling Program Improvements (SBWRP) to develop extensions to the water recycling system as required by the California Regional Water Quality Control Board (RWQCB) as a mitigation in lieu of a Water Pollution Control Plant flow cap.

COMMENTS:

Based upon the June 1997 Revised Action Plan submitted to the RWQCB and the 1997 SBWRP Financing Plan, the Milpitas share of the program is $9.543 million about $1.248 million is being financed directly to SBWRP through grants and other sources and are not included in the total below. Under project 6080, the City paid $5,225,653 to SBWRP for Phase II prior to June 2002. Project 6080 was closed. The next payment will be due approximately Fiscal Year 2008-2009.

Uncommitted Balance as of 2/28/2010: $700,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	700,000	0	0	0	0	0	700,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	700,000	0	0	0	0	0	700,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

Milpitas, as a tributary agency to the San Jose/Santa Clara Water Pollution Control Plant, is required to make financial contributions to the South Bay Water Recycling Program in order to avoid reduced discharges to the bay and to maintain existing treatment plant capacity.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7098**	**South Milpitas Water Line Replacement**	1

CONTACT: Liz Racca-Johnson [3306]

PRIORITY: Health and Safety Projects

ANNUAL MAINTENANCE COST: $25,000

DIAGRAM

DESCRIPTION

This project replaces approximately 3,900 linear feet of 16" diameter steel cylinder pipe along South Milpitas Blvd. between Calaveras Blvd. and Yosemite Drive. This pipe is in a very corrosive soil environment and has reached its useful life of 35 years. In addition, the new pipe will be designed to meet seismic strength criteria, and corrosion protection. The scope includes water value replacements on Los Coches St.

COMMENTS:

The pipeline has experienced excessive corrosion which is causing line breaks. Replacement must occur to minimize impacting critical water customers.

Uncommitted Balance as of 2/28/2010: $3,008,070

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	290,000	0	0	0	0	0	290,000
Administration	250,000	0	0	0	0	0	250,000
Surveying	30,000	0	0	0	0	0	30,000
Inspection	70,000	0	0	0	0	0	70,000
Land	0	0	0	0	0	0	0
Improvements	2,800,000	0	0	0	0	0	2,800,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	3,440,000	0	0	0	0	0	3,440,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	1,340,000	0	0	0	0	0	1,340,000
Water Line Extension Fund	2,100,000	0	0	0	0	0	2,100,000
Totals	3,440,000	0	0	0	0	0	3,440,000

FINANCE NOTES

Mid-Year appropriation of $40,000 from the Water Fund 2/7/06.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

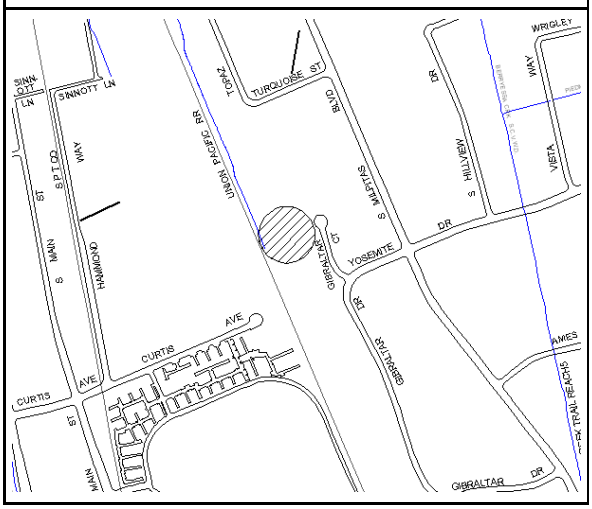
Category	Project		Estimate Level
Water	**7101**	**Gibraltar Reservoir & Pump Station**	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $1,355,115

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	393,000	0	0	0	0	0	393,000
Administration	122,000	0	0	0	0	0	122,000
Surveying	0	0	0	0	0	0	0
Inspection	105,000	0	0	0	0	0	105,000
Land	0	0	0	0	0	0	0
Improvements	8,370,000	0	0	0	0	0	8,370,000
Equipment	35,000	0	0	0	0	0	35,000
Other	0	0	0	0	0	0	0
Totals	9,025,000	0	0	0	0	0	9,025,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	9,025,000	0	0	0	0	0	9,025,000
Totals	9,025,000	0	0	0	0	0	9,025,000

FINANCE NOTES

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

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7103**	**Minor Water Projects 2007**	1

CONTACT: Steve Smith [2640]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

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

COMMENTS:

Uncommitted Balance as of 2/28/2010: $56,941

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	15,000	0	0	0	0	0	15,000
Administration	0	0	0	0	0	0	0
Improvements	110,000	0	0	0	0	0	110,000
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	125,000	0	0	0	0	0	125,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7104**	**Water Main Replacement Study**	1

CONTACT: Marilyn Nickel [3347]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project involves field evaluation of the remaining useful life of the city's waterlines including but not limited to: Lonetree, Evans between Stemel and Calle Oriente, near Dempsey and Yosemite, and along Piedmont between Yosemite and Glenview.

COMMENTS:

The 2002 Depreciation Study has estimated the remaining life of the existing water system infrastructure. This work is to field verify the projects identified with useful life ending by 2008, confirm need and scope of work, and prioritize these projects.

Uncommitted Balance as of 2/28/2010: $241,777

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	210,000	0	0	0	0	0	210,000
Administration	40,000	0	0	0	0	0	40,000
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	250,000	0	0	0	0	0	250,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7107**	**Water Master Plan 2009**	1

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project would update the City's Water Master Plan to incorporate miscellaneous general plan amendments, Transit Area Specific Plan, recycled water analysis, environmental clearance, and impact fee analysis

COMMENTS:

This project is described in the Milpitas Transit Area Draft EIR (page 3.11-32). The costs of this infrastructure are reimbursable by developers.

Uncommitted Balance as of 2/28/2010: $1,458

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	130,000	0	0	0	0	0	130,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	130,000	0	0	0	0	0	130,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	105,000	0	0	0	0	0	105,000
Recycled Water Fund	25,000	0	0	0	0	0	25,000
Totals	130,000	0	0	0	0	0	130,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Kathleen Phalen [3345]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for miscellaneous hydraulic modeling of the water system, including impacts from new developments. This project also creates the City's first hydraulic model for the recycled water system. This computer model can be used in order to handle and direct field water system operations during an emergency.

COMMENTS:

Modeling is also necessary to verify pipe capacity, system pressure analysis and assists in analyzing fire flow pressure with planned water line shut offs. Some costs may be reimbursable by developers.

Uncommitted Balance as of 2/28/2010: $150,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	200,000	0	0	0	0	0	200,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	200,000	0	0	0	0	0	200,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	100,000	0	0	0	0	0	100,000
Recycled Water Fund	100,000	0	0	0	0	0	100,000
Totals	200,000	0	0	0	0	0	200,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Water	**7109**	**Water System Replacement 08-09**	1

CONTACT: Greg Armendariz [3317]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides for the repair or rehabilitation of the highest priority water facilities identified in the 2002 Water Main Replacement Study during the 08-09 fiscal year.

COMMENTS:

The first phase of this project is to replace broken valves throughout the distribution system.

Uncommitted Balance as of 2/28/2010: $689,330

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	60,000	0	0	0	0	0	60,000
Administration	45,000	0	0	0	0	0	45,000
Surveying	20,000	0	0	0	0	0	20,000
Inspection	40,000	0	0	0	0	0	40,000
Land	0	0	0	0	0	0	0
Improvements	535,000	0	0	0	0	0	535,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	700,000	0	0	0	0	0	700,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

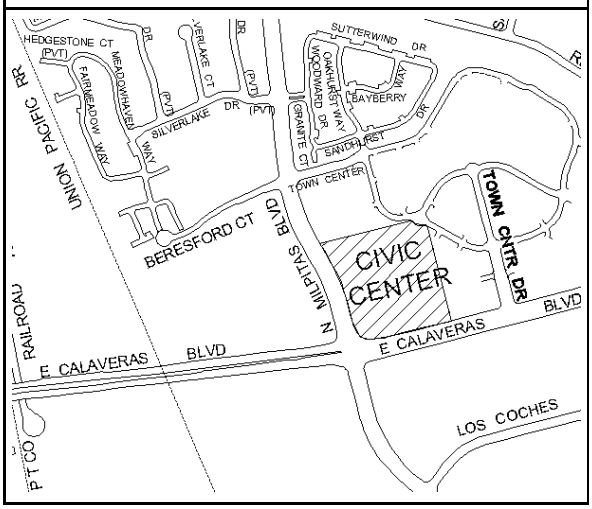
Category	Project		Estimate Level
Community Improvement	**8102**	**Community Center Renovation**	1

CONTACT: Jorge Bermudez [3313] / Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $7,000

DIAGRAM



DESCRIPTION

This project improves electrical and plumbing systems. Work also includes replacement of kitchen cabinets, sinks in Room 4,5 & 6, drinking fountains, kitchen and restroom floors, access improvements, roof renovation, additional storage space, equipment, chairs, tables, PA system, auditorium HVAC repairs, Tot Lot Shade Structure and other minor related work.

COMMENTS:

This project also provides for electrical and mechanical improvements necessary to comply with the current building codes.

Uncommitted Balance as of 2/28/2010: $35,295

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	34,600	0	0	0	0	0	34,600
Administration	15,600	0	0	0	0	0	15,600
Surveying	0	0	0	0	0	0	0
Inspection	16,400	0	0	0	0	0	16,400
Land	0	0	0	0	0	0	0
Improvements	393,400	0	0	0	0	0	393,400
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	460,000	0	0	0	0	0	460,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	410,000	0	0	0	0	0	410,000
Solid Waste Reduction Fund	50,000	0	0	0	0	0	50,000
Totals	460,000	0	0	0	0	0	460,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8125**	**Mobile Radio Replacement Plan**	1

CONTACT: Bill Marion [2701]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project addresses the replacement of portable, mobile radios and supporting equipment for Police, Fire and Public Works.

COMMENTS:

Progress continues on the replacement of all Police, Fire and Public Works radios. There is the possibility that the F.C.C. may reorganize the emergency and non emergency radio frequencies to narrower bands. This may result in "compromised" Public Safety frequencies due to "bleed over." Complete radio equipment replacement with new technologies would be required, including additional funding (not shown).

Uncommitted Balance as of 2/28/2010: $3,402

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	20,000	0	0	0	0	0	20,000
Surveying	0	0	0	0	0	0	0
Inspection	10,000	0	0	0	0	0	10,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	948,245	0	0	0	0	0	948,245
Other	105,000	0	0	0	0	0	105,000
Totals	1,083,245	0	0	0	0	0	1,083,245

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
00-02 COPS	850,000	0	0	0	0	0	850,000
RDA Fund	233,245	0	0	0	0	0	233,245
Totals	1,083,245	0	0	0	0	0	1,083,245

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8135**	**Buildings Improvements**	1

CONTACT: Eddie Loredo [2662]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides for various improvements to existing City buildings. These improvements are considered beyond the scope of routine building maintenance, and defined under the Public Contract Code as improvements which must be competitively bid and constructed. These projects are for all city buildings including the Senior Center, Sports Center, Police Department, Public Works, and Fire Stations.

COMMENTS:

Various improvements and upgrades to miscellaneous city facilities and comply with newer building and fire code requirements. This project will also include soundproofing for the Police Community Room, storage loft for the sign shop including stairs and railing, maintenance access for the Tasman Gateway feature, painting of the corporation yard building and carpet in Information Systems and Police. It will also replace a dry rot portion of the front wall to fire station 3, replace apparatus driveways at station 2&3, replace dilapidated fencing at station 2, and make building repair to the modular building at station 1.

Uncommitted Balance as of 2/28/2010: $11,826

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	41,000	0	0	0	0	0	41,000
Administration	20,358	0	0	0	0	0	20,358
Surveying	5,000	0	0	0	0	0	5,000
Inspection	11,000	0	0	0	0	0	11,000
Land	0	0	0	0	0	0	0
Improvements	869,088	0	0	0	0	0	869,088
Equipment	8,000	0	0	0	0	0	8,000
Other	0	0	0	0	0	0	0
Totals	954,446	0	0	0	0	0	954,446

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Budget Transfer	24,358	0	0	0	0	0	24,358
RDA Fund	922,088	0	0	0	0	0	922,088
Solid Waste Services Fund	8,000	0	0	0	0	0	8,000
Totals	954,446	0	0	0	0	0	954,446

FINANCE NOTES

Budget Transfer Detail: #8147 ($24,358) FY 05-06 Funding for Tasman Gateway Feature maintenance access.
RDA received $100,000 settlement with WATCO to resolve complaint by city on CP 8089. Settlement will correct deficiencies by WATCO during the execution of their contract.
Grants: $30,000 in CDBG funding appropriated July 5, 2005 and transferred to Interim Senior Center Re-roofing on October 4, 2005.
$25,000 in RDA Tax Increment Funding was appropriated September 20, 2005 and transferred to the Interim Senior Center Re-roofing project October 4, 2005.
Mid-Year appropriation of $14,000 from RDA Tax Increment 9/20/05. Mid-Year appropriation of $60,000 from RDA Tax Increment 2/7/06.
Council Approval: 8/4/09 - $77,580 from RDA Fund.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

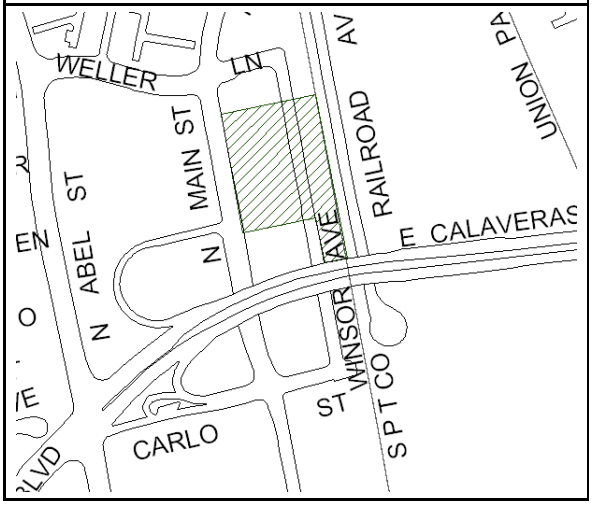
Category	Project		Estimate Level
Community Improvement	**8154**	**Land Acquisition, Abatement & Site Prep.**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

This project includes the $4.5 million identified in the RDA Bond proceeds cost plan for: appraisals, preparation of documents, acquisition services, and land acquisition associated with the Midtown East Parking Structure. After acquisition the project includes remediation of hazardous materials and the removal and disposal of existing structures and improvements. Work to prepare the site for bidding and construction and construction office costs are also included.

COMMENTS:

Property acquisition process has begun. The project will offer the sale of the Winsor Blacksmith shop and preserve portions of the building for display.

Uncommitted Balance as of 2/28/2010: $538,157

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	400,000	0	0	0	0	0	400,000
Administration	500,000	0	0	0	0	0	500,000
Surveying	15,000	0	0	0	0	0	15,000
Inspection	80,000	0	0	0	0	0	80,000
Land	2,500,000	0	0	0	0	0	2,500,000
Improvements	1,000,000	0	0	0	0	0	1,000,000
Equipment	0	0	0	0	0	0	0
Other	5,000	0	0	0	0	0	5,000
Totals	4,500,000	0	0	0	0	0	4,500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
2003 RDA Tax Allocation Bonds	4,500,000	0	0	0	0	0	4,500,000
Totals	4,500,000	0	0	0	0	0	4,500,000

FINANCE NOTES

$4.5 million for this project was shown in the RDA Bond Allocation Cost Plan. The City Council approved the following budget: $2.4M Real Property Acquisition; $1.2M Haz-Mat Abatement and Site Clearing; $0.5M Construction Office, Site Utilities and Security; $0.4M Professional Services, Project Management and Testing.
$571,975 to be defunded by June 30, 2010. Project to remain open for FY 2010-11.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

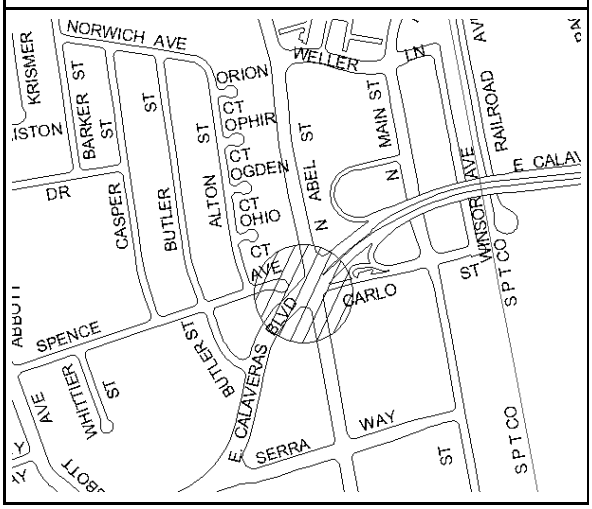
Category	Project		Estimate Level
Streets	**8155**	**Calaveras/Abel Dual Left Turn Lanes**	1

CONTACT: Julie Waldron [3314]

PRIORITY: Projects Which Avoid Future Additional Costs

ANNUAL MAINTENANCE COST: $2,000

DIAGRAM



DESCRIPTION

This project involves the addition of a second left turn lane from eastbound Calaveras Blvd. to northbound Abel for capacity improvements. A Midtown EIR amendment will reevaluate the traffic pattern changes, due to Carlo street off ramp proposal. This study may modify this project' workscope.

COMMENTS:

The cost estimates are very preliminary and might change. Project costs assumes no right-of-way acquisitions and minimal culvert and roadway improvements. If extensive right-of-way and improvements are necessary additional funding would be needed.

Uncommitted Balance as of 2/28/2010: $244,439

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	30,000	0	0	0	0	0	30,000
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	343,500	0	0	0	0	0	343,500
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	373,500	0	0	0	0	0	373,500

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	173,500	0	0	0	0	0	173,500
Street Fund	200,000	0	0	0	0	0	200,000
Totals	373,500	0	0	0	0	0	373,500

FINANCE NOTES

Other sources of funding are 3-COM development fees collected by the City of San Jose and transferred to the City of Milpitas for intersection improvements within the City of Milpitas. The agreement with the City of San Jose approved by Council on 12/2/03 requires that the improvements be completed by 2008.

Developer Contributions: 3-Com via City of San Jose 173,500.
Close project at the end of the fiscal year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

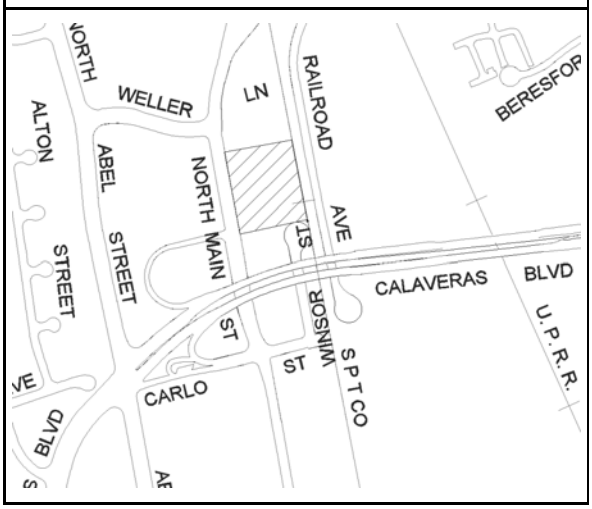
Category	Project		Estimate Level
Community Improvement	**8161**	**Midtown Parking Garage East**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DIAGRAM



DESCRIPTION

The new Midtown East Parking Garage will consist of a four story structure that will serve the new Library and other Midtown uses. It will be located on Main Street, South and East of the new library. The East Parking Garage will have sufficient space for approximately 280 parking spaces. Special features of the parking garage include: a public display area for the City's restored antique fire truck; attractive vehicle entries/exits; pedestrian entries, including direct entry into the new library; elevators and stairs.

COMMENTS:

The library garage grand opening was successfully held on January 10, 2009. Work remaining is screening and fencing along railroad, miscellaneous signage, striping and other minor work.

Uncommitted Balance as of 2/28/2010: $500,311

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	1,100,000	0	0	0	0	0	1,100,000
Administration	300,000	0	0	0	0	0	300,000
Surveying	50,000	0	0	0	0	0	50,000
Inspection	125,000	0	0	0	0	0	125,000
Land	3,000,000	0	0	0	0	0	3,000,000
Improvements	7,925,000	0	0	0	0	0	7,925,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	12,500,000	0	0	0	0	0	12,500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Library Fund	3,000,000	0	0	0	0	0	3,000,000
2003 RDA Tax Allocation Bonds	9,500,000	0	0	0	0	0	9,500,000
Totals	12,500,000	0	0	0	0	0	12,500,000

FINANCE NOTES

$3,000,000 from the Transit Occupancy Tax (TOT) Fund was appropriated at the time the construction contract was awarded.

$150,000 to be defunded by June 30, 2010. Project to remain open for FY 2010-11.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

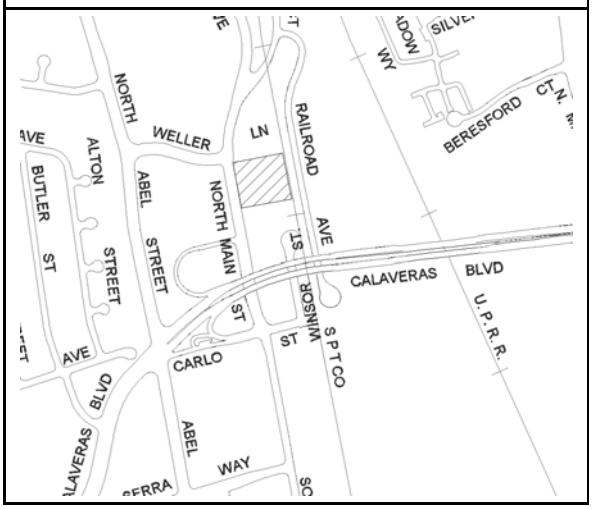
Category	Project		Estimate Level
Community Improvement	**8162**	**Library Project**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DIAGRAM



DESCRIPTION

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

COMMENTS:

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

Uncommitted Balance as of 2/28/2010: $2,092,436

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	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	1,000,000	0	0	0	0	0	1,000,000
Land	0	0	0	0	0	0	0
Improvements	1,100,000	0	0	0	0	0	1,100,000
Equipment	2,800,000	0	0	0	0	0	2,800,000
Other	900,000	0	0	0	0	0	900,000
Building	27,600,000	0	0	0	0	0	27,600,000
Totals	39,000,000	0	0	0	0	0	39,000,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
2003 RDA Tax Allocation Bonds	39,000,000	0	0	0	0	0	39,000,000
Totals	39,000,000	0	0	0	0	0	39,000,000

FINANCE NOTES

Library Cost Plan dollars are distributed as follows: $27.6M Building; $1.1M Sitework; $0.9M in Project Soft Costs and Contingency; $6.6M Design, Administration, Project Management, Inspection and Survey; $2.8M Furniture, Fixtures, and Equipment.
$800,000 to be defunded by June 30, 2010. Project to remain open for FY 2010-11.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

CONTACT: Julie Waldron [3314]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DESCRIPTION

The Bart extension from Fremont to San Jose will pass through Milpitas and include a BART station in Milpitas. This project includes the coordination and engineering analysis of utilities, Right of Way and other BART design impacts on the City's infrastructure.

COMMENTS:

Coordination with the VTA for the design of the future Bart Extension will require substantial resources from the City. Most of the work involves the review of proposals, plans, identifying infrastructure improvements and engineering analysis and development of alternatives to BART proposed improvements.

Uncommitted Balance as of 2/28/2010: $24,553

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	41,000	0	0	0	0	0	41,000
Administration	367,000	0	0	0	0	0	367,000
Surveying	0	0	0	0	0	0	0
Inspection	17,000	0	0	0	0	0	17,000
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	425,000	0	0	0	0	0	425,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	20,000	0	0	0	0	0	20,000
Street Fund	20,000	0	0	0	0	0	20,000
RDA Fund	365,000	0	0	0	0	0	365,000
Sewer Fund	20,000	0	0	0	0	0	20,000
Totals	425,000	0	0	0	0	0	425,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

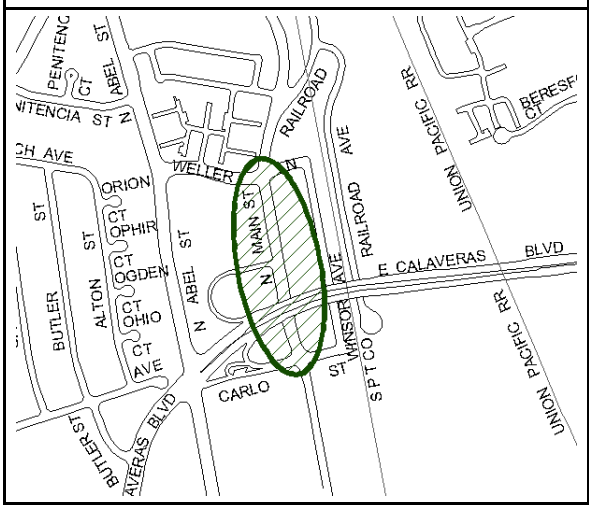
Category	Project		Estimate Level
Streets	**8165**	**N. Main St. Midtown Streetscape Improvements**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $75,000

DIAGRAM



DESCRIPTION

This project provides for street reconstruction and streetscape on Main Street from Weller Lane to Carlo St., in accordance with the Midtown Plan. This project transforms Main Street into a pedestrian friendly setting; with decorative lighting, street trees and other landscaping, use of traffic calming elements such as median landscape islands, narrowing the intersections, decorative crosswalks, sidewalk improvements, and street furniture. The first phase of construction improvements is from Weller Lane to 237 off ramp. The second phase is from the off ramp to Carlo Street and portions of Winsor near the new Milpitas Public Library/garage, in order to coordinate with the library improvements.

COMMENTS:

A construction budget will be developed after the design is complete. The scope of the construction will be adjusted to meet available funding. The Construction of phase 1 is underway and will be completed to meet the completion of the Senior Housing project. Phase 2 will be completed to meet the grand opening of the Library Project in 2008.

Uncommitted Balance as of 2/28/2010: $777,017

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	1,325,000	0	0	0	0	0	1,325,000
Administration	1,188,000	0	0	0	0	0	1,188,000
Surveying	40,000	0	0	0	0	0	40,000
Inspection	100,000	0	0	0	0	0	100,000
Land	0	0	0	0	0	0	0
Improvements	5,380,750	0	0	0	0	0	5,380,750
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	8,033,750	0	0	0	0	0	8,033,750

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	3,533,750	0	0	0	0	0	3,533,750
1997 RDA Tax Allocation Bonds	2,850,000	0	0	0	0	0	2,850,000
2003 RDA Tax Allocation Bonds	1,650,000	0	0	0	0	0	1,650,000
Totals	8,033,750	0	0	0	0	0	8,033,750

FINANCE NOTES

$2.0 million will come from the Developer Contribution (Mid-Pen Low Income Housing) for portions of the street improvements along Main St. between Weller Ln. and Calaveras overpass.
Grant: $1,500,000 VTA LTC Grant Community Design for Transportation Grant. $1.5 million of 1997 RDA Tax Allocation Bonds is to be transferred out to the Carlo Street Ramp Conversion project as approved by Council.
Grant: VTA -cost sharing agreement per Council Meeting 5/6/08.
$416,000 to be defunded by June 30, 2010. Project to remain open for FY 2010-11.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8169**	**North Main St. Development EIR Mitigations**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST:

DIAGRAM

DESCRIPTION

This project includes environmental mitigation required by the "Main Street Development EIR", such as: HABS documentation for selected properties in the Main Street development; archeologist on sites during removal of historic fabric and excavation of the site; and other mitigations.

COMMENTS:

HABS' Photos and Documents for the Winsor Blacksmith Shop are complete. HABS' for the Grammar School will be done after Restoration if required. Branded Boards are being preserved for presentation. Other Architectural elements of the Blacksmith Shop and Tank House will be preserved.

Uncommitted Balance as of 2/28/2010: $57,165

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	550,000	0	0	0	0	0	550,000
Administration	150,000	0	0	0	0	0	150,000
Totals	700,000	0	0	0	0	0	700,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	500,000	0	0	0	0	0	500,000
2003 RDA Tax Allocation Bonds	200,000	0	0	0	0	0	200,000
Totals	700,000	0	0	0	0	0	700,000

FINANCE NOTES

$76,350 to be defunded by June 30, 2010. Project to remain open for FY 2010-11.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Community Improvement	**8171**	**Emergency Operations Vulnerability Assessment**	1

CONTACT: Keyvan Irannejad [3244] / Eddie Loredo [2662]

PRIORITY: Studies and Analyses

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides for the assessment of emergency operation facilities within the city to determine vulnerability to potential threats, risk level, failure potential and existing counter-measures as a process for applying new counter-measures as required. Facilities include the Public Works/Police Building, Corporation Yard and Sports Center.

COMMENTS:

The purpose of a threat and vulnerability assessment is to determine the likelihood of potential threats and the subsequent damages that may be sustained in facilities that are used for emergency operations and community shelter. The assessment is the first step in developing preparedness for such threats as earthquake, flooding, fire, etc.

Uncommitted Balance as of 2/28/2010: $35,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Administration	5,000	0	0	0	0	0	5,000
Inspection	30,000	0	0	0	0	0	30,000
Totals	35,000	0	0	0	0	0	35,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	35,000	0	0	0	0	0	35,000
Totals	35,000	0	0	0	0	0	35,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

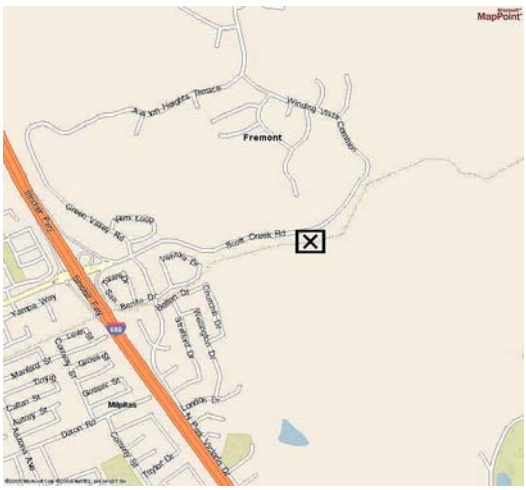
Category	Project		Estimate Level
Community Improvement	**8174**	**Range Lead Containment System**	1

CONTACT: Dennis Graham [2502]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

This project involves the construction of an environmentally safe bullet containment system (Bullet Trap) at the Milpitas Police Shooting Range, 2000 Scott Creek Road. This project will also include grading and other improvements to the site. Phase 2 of this project also provides for environmental studies of the site and any restoration if needed.

COMMENTS:

This shooting range is also used by California Highway Patrol (CHP). The environmental study is planned in the next 12 months.

Uncommitted Balance as of 2/28/2010: $91,640

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	5,000	0	0	0	0	0	5,000
Surveying	5,000	0	0	0	0	0	5,000
Inspection	5,000	0	0	0	0	0	5,000
Land	0	0	0	0	0	0	0
Improvements	125,000	0	0	0	0	0	125,000
Equipment	110,000	0	0	0	0	0	110,000
Other	0	0	0	0	0	0	0
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	250,000	0	0	0	0	0	250,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

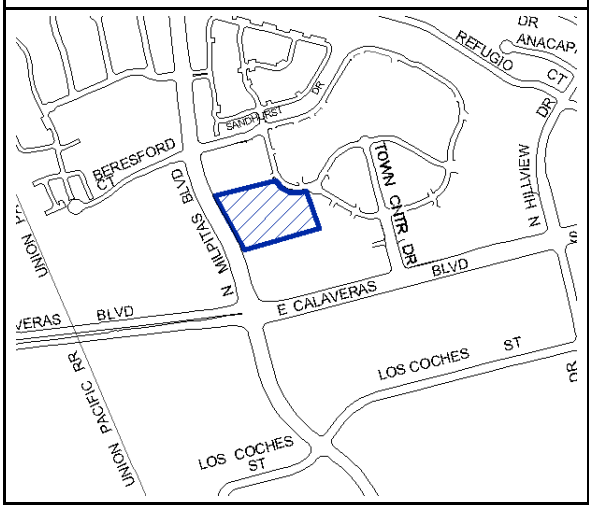
Category	Project		Estimate Level
Community Improvement	**8176**	**Senior Center**	1

CONTACT: Greg Armendariz [3317] / Bonnie Greiner [3227]

PRIORITY: Mandatory or Committed Projects

ANNUAL MAINTENANCE COST: $75,000

DIAGRAM



DESCRIPTION

This project provides for the design and construction of a new Senior Center at the Civic Center by remodeling and enlarging the existing library building. Building improvements will include new roofing, HVAC equipment, sitework, interior modifications and restroom facilities, building code upgrades, kitchen facilities, and other improvements to support current and future senior facility programming.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $3,268,145

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	2,300,000	0	0	0	0	0	2,300,000
Administration	0	0	0	0	0	0	0
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Improvements	92,400	0	0	0	0	0	92,400
Building	10,787,600	0	0	0	0	0	10,787,600
Totals	13,180,000	0	0	0	0	0	13,180,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
1997 RDA Tax Allocation Bonds	1,315,000	0	0	0	0	0	1,315,000
RDA Fund	772,600	0	0	0	0	0	772,600
2003 RDA Tax Allocation Bonds	11,000,000	0	0	0	0	0	11,000,000
Grants/Reimbursement/Develope	92,400	0	0	0	0	0	92,400
Totals	13,180,000	0	0	0	0	0	13,180,000

FINANCE NOTES

Mid-Year appropriation of $2,300,000 from RDA Bonds, 9/20/05.
RDA Fund of $2,400,000 is from the City Hall settlement.
FY09-10 Defund $1,627,400 from RDA Fund, due to construction bid under budget.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

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

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

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides a study for adding photovoltaic cells (solar panels) and other green building improvements to all existing City buildings and facilities. This assessment will include structural review of roof top installations, electrical power generation and demands, financial rate of return analysis and financing options. The scope will also review available grants and rebates for these improvements.

COMMENTS:

The City buildings include: City Hall, MSC, PD/PW building, Community Center, New Senior Center and Sports fields snack shacks. Other public facilities include, street lights, parks and trails lighting, and pump stations. This study will be the basis for programming CIP projects for design and construction in the future.

Uncommitted Balance as of 2/28/2010: $131,456

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	95,000	0	0	0	0	0	95,000
Administration	30,000	0	0	0	0	0	30,000
Inspection	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	125,000	0	0	0	0	0	125,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sewer Fund	10,000	0	0	0	0	0	10,000
Grants/Reimbursement/Develope	25,000	0	0	0	0	0	25,000
RDA Fund	80,000	0	0	0	0	0	80,000
Water Fund	10,000	0	0	0	0	0	10,000
Totals	125,000	0	0	0	0	0	125,000

FINANCE NOTES

Grants of $25,000 will be pursued from ABAG from initial study or from PG&E and State for construction.
Council 1/5/10 - Budget Appropriation: $75,000

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

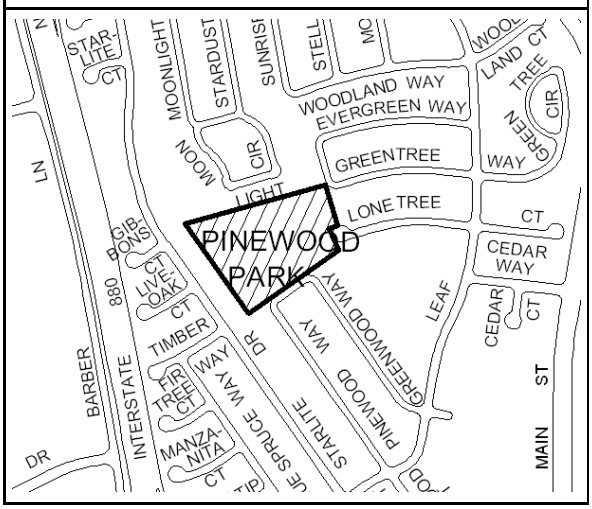
Category	Project		Estimate Level
Park Improvement	**8191**	**Park Master Plan Improvements - Phase I**	0

CONTACT: Garry Mahan (2621)

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

This project provides for the design of the first park renovation projects based on the Park Master Plan recommendations, priorities and financing plan.

COMMENTS:

Design work is proposed for 2008-09. Construction estimates will be available after the design is complete and funding will be programmed for construction in 2009-10.

Uncommitted Balance as of 2/28/2010: $249,170

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	240,000	0	0	0	0	0	240,000
Administration	10,000	0	0	0	0	0	10,000
Surveying	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	250,000	0	0	0	0	0	250,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
RDA Fund	50,000	0	0	0	0	0	50,000
Park Fund	200,000	0	0	0	0	0	200,000
Totals	250,000	0	0	0	0	0	250,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8192**	**City-Wide Traffic Deficiency Plan**	1

CONTACT: James Lindsay [3273]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DESCRIPTION

This project provides a study to perform a City-wide traffic analysis of intersections, establish existing levels of service, and determines current and future deficiencies. This study will look at cumulative impacts and identify mitigation strategies, for development projects through the City. This study is required due to regional growth and ongoing development within Milpitas and will be done in accordance with Santa Clara Valley Transportation Authority (VTA) guidelines.

COMMENTS:

This study will be utilized as an important tool to prioritize limited City resources and provide developers with practical mitigation strategies based on how their projects impact traffic on City streets.

Uncommitted Balance as of 2/28/2010: $35

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	50,000	0	0	0	0	0	50,000
Administration	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Improvements	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0
Totals	50,000	0	0	0	0	0	50,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Street Fund	25,000	0	0	0	0	0	25,000
RDA Fund	25,000	0	0	0	0	0	25,000
Totals	50,000	0	0	0	0	0	50,000

FINANCE NOTES

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8194**	**Street Resurfacing Project 2009**	1

CONTACT: Jimmy Nguyen [3318]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DESCRIPTION

This project provides for the street pavement resurfacing in 2009. The program includes a variety of pavement treatments from slurry seal to major rehabilitation /reconstruction. Streets to be selected for improvements are determined from the City's Pavement Management System. This project also includes $200,000 to Public Works maintenance for emergency road repairs.

COMMENTS:

There are over 122 miles of streets that are owned and maintained by the City of Milpitas. Approximately 29 miles of streets (almost 30% of the City total) were built 30 years ago, and have not been resurfaced in the last ten years. These improvements include an increase of the pavement structural section, in order to strengthen the pavement sections due to increases in current and projected traffic.

Uncommitted Balance as of 2/28/2010: $103,570

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	70,000	0	0	0	0	0	70,000
Administration	30,000	0	0	0	0	0	30,000
Surveying	0	0	0	0	0	0	0
Inspection	50,000	0	0	0	0	0	50,000
Land	0	0	0	0	0	0	0
Improvements	2,192,000	0	0	0	0	0	2,192,000
Equipment	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Totals	2,342,000	0	0	0	0	0	2,342,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Grants/Reimbursement/Develope	1,772,000	0	0	0	0	0	1,772,000
RDA Fund	400,000	0	0	0	0	0	400,000
Traffic Congestion Relief Fund	170,000	0	0	0	0	0	170,000
Totals	2,342,000	0	0	0	0	0	2,342,000

FINANCE NOTES

Prop 1B Grant totals $2M. City received $1,070,700.96 which has been allocated into CIP 4242.
(Appropriation of $1.0 million - Dec 16, 2008 Street Fund CCO for Singley).
Council 6/16/09 - Budget appropriation - Economic Stimulus Program $1,136,000. Council 9/15/09 -Budget appropriation to defund $364,000 from stimulus grant into the new CP4251 Abbott Avenue Street Resurfacing.

Close project at the end of Fiscal Year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8195**	**Carlo Street Ramp Project**	1

CONTACT: Michael Boitnott [3315]

PRIORITY: Improve the Quality of Life

ANNUAL MAINTENANCE COST:

DIAGRAM

DESCRIPTION

This project provides for the conversion of the existing Carlo Street On-ramp to Eastbound Calaveras Boulevard (SR237) off-ramp at Carlo Street. The project is located immediately east of the Abel Street & Calaveras Boulevard intersection. The new off-ramp will provide direct access to the Midtown District from Calaveras Boulevard.

COMMENTS:

This project was environmentally cleared through the Midtown Supplemental Environmental Impact Report certified by Council on October 7, 2008. The design phase for the project was completed as part of the Calaveras Boulevard Project Study Report (PSR), a separate project jointly funded between the City of Milpitas and the Valley Transportation Authority (VTA)..

Uncommitted Balance as of 2/28/2010: $880,982

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	25,000	0	0	0	0	0	25,000
Administration	75,000	0	0	0	0	0	75,000
Surveying	25,000	0	0	0	0	0	25,000
Inspection	100,000	0	0	0	0	0	100,000
Improvements	1,275,000	0	0	0	0	0	1,275,000
Totals	1,500,000	0	0	0	0	0	1,500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
2003 RDA Tax Allocation Bonds	1,500,000	0	0	0	0	0	1,500,000
Totals	1,500,000	0	0	0	0	0	1,500,000

FINANCE NOTES

This project will be funded through the Redevelopment Agency Program using funds saved from the N Main St Streetscape.

New Project Approved by Council on 11/4/08.
Close project at the end of the fiscal year, June 30, 2010.

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

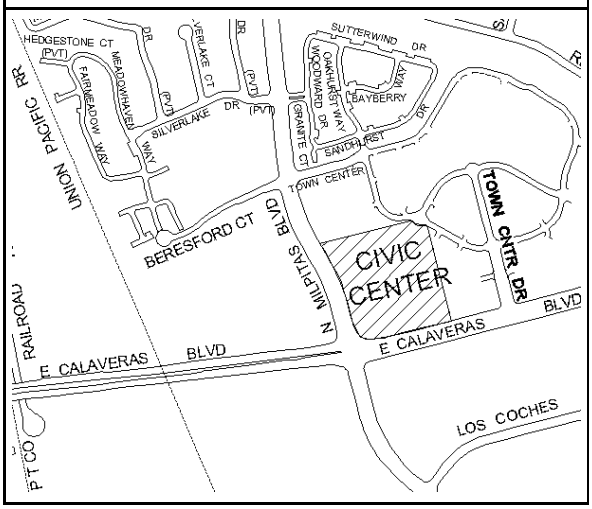
Category	Project		Estimate Level
Community Improvement	**8197**	**Civic Center Site Improvements**	1

CONTACT: Steve Erickson [3301]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST: $0

DIAGRAM



DESCRIPTION

This project provides for the renovation and rehabilitation to the Civic Center site. The work includes painting the exterior of the Community Center, replacement of the walkway to the rear of the Community Center, relocation of the Veteran's memorial, asphalt repairs, slurry seal and restriping both the Community Center and City Hall parking lots, and ADA upgrades to path of travel for the Civic Center.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $468,346

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	20,000	0	0	0	0	0	20,000
Administration	30,000	0	0	0	0	0	30,000
Inspection	20,000	0	0	0	0	0	20,000
Improvements	430,000	0	0	0	0	0	430,000
Totals	500,000	0	0	0	0	0	500,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
1997 RDA Tax Allocation Bonds	15,500	0	0	0	0	0	15,500
RDA Fund	484,500	0	0	0	0	0	484,500
Totals	500,000	0	0	0	0	0	500,000

FINANCE NOTES

Mid-Year appropriation of $500,000 from RDA, 12/15/09

City of Milpitas
2010-15 CAPITAL IMPROVEMENT PROGRAM

Category	Project		Estimate Level
Streets	**8199**	**Street Light Pole Improvements**	1

CONTACT: Steve Chan [3324]

PRIORITY: Rehabilitation of Existing Capital Assets or Systems

ANNUAL MAINTENANCE COST:

DESCRIPTION

This new Capital Improvement Project will provide for various improvements to renovate and replace some of this aging infrastructure, including replacement of street ballasts/lamps, steel light poles, modification of foundations, and other related improvements. Work will be performed based on a prioritized database inventory.

COMMENTS:

Uncommitted Balance as of 2/28/2010: $150,000

ESTIMATED COST	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Design	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0
Improvements	150,000	0	0	0	0	0	150,000
Building	0	0	0	0	0	0	0
Totals	150,000	0	0	0	0	0	150,000

FINANCING	Prior Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Water Fund	75,000	0	0	0	0	0	75,000
RDA Fund	75,000	0	0	0	0	0	75,000
Totals	150,000	0	0	0	0	0	150,000

FINANCE NOTES

APPENDIX A

ESTIMATE LEVEL DESCRIPTIONS

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

Estimate Level 1 – Conceptual Estimate
This level of estimating is the least accurate and is used when the conceptual idea or plan has been prepared without precise details. Examples of such would be freeway interchanges prior to completion of any plans (and estimates based thereon), projects where final location is unknown and right-of-way or land costs are involved.

Estimate Level 2 – Detailed Estimate
This level of estimating is based on an approved design plan or conceptual plan which has some level of assurance that the items contained within are complete and acceptable to the approving agency. Examples of this category are most street projects where City staff has prepared estimated based on typical street structural and geometric details, using experienced bid prices. Other examples are water or sewer lines that have bee proposed and identified with estimates in consultant reports.

Estimate Level 3 – Design Estimate
This is the highest level of estimating and is based on a completed set of design drawings and specifications that are ready for bidding. This level is what could also be called the bid or engineer's estimate.

APPENDIX B

ABBREVIATIONS - DEFINITIONS

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

APPENDIX C

PRIORITIZATION DESCRIPTIONS

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

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

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

3. **Rehabilitation of Existing Capital Assets or Systems**
   These are projects that are required to maintain the City's investment in infrastructure and capital equipment. This includes projects ranging from street resurfacing/reconstruction, to bridge maintenance, water, sewer improvements, facilities rehabilitation, etc.

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

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

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

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

8. **Improve the Quality of Life**
   These are projects that allow the City to enhance the City's quality of life, such as landscaping projects, new Sports Center improvements, etc.

APPENDIX D
Previously Funded Projects to be closed as of June 30, 2010

Community Improvement Projects

None

Parks Projects

5083	Park Master Plan
5087	Calle Oriente Park
5090	Park Sign Replacement Project

Streets Projects

4202	Calaveras Blvd. R/R Overcrossing Sidewalk Impr.
4241	Street light & Signal Pole Painting 2008
4250	Street Resurfacing Project 2010
8155	Calaveras/Abel Dual Left Turn
8194	Street Resurfacing Project 2009
8195	Carlo Ramp/Abel dual left turn

Water Projects

None

Sewer Projects

6108	Sewer Master Plan 2009
6111	Sewer Replacement

Storm Drain Projects

None

APPENDIX E
FY 10-11

Projects to Be Defunded by June 30, 2010

	Project	Defunding Amount	Comments – Work Remaining
8154	Land Acquisition, Abetment & Site Prep.	$ 571,975	Monitoring of haz mat work and other work remain.
8161	Midtown Parking Garage East	$ 150,000	Automation of firewall controls, railroad screens and additional ramp controls remain.
8162	Library Project	$ 800,000	Various improvements including lighting and HVAC modifications.
8165	N. Main St. Midtown Streetscape Improvements	$ 416,000	Pedestrian and drainage improvements
8169	N. Main St. Development EIR Mitigations	$ 76,350	Regional water quality board studies & restoration mitigation.
	Total =	**$ 2,014,325**	

Note: The above midtown projects are to remain open for Fiscal year 2010-11, in order to complete miscellaneous work. However, the above amounts can be defunded from each of the projects.

APPENDIX F

FY 10-11
List of Projects Eligible for Art Policy Funding

8174	Senior Center