APPENDIX D

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM

CAPITAL IMPROVEMENT PROGRAM

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY 03-04 THROUGH FY 07-08
CIP SUMMARY

iroup - Street Improvements

y Project Type	**Total Est. Cost**	**Expended thru FY 2002**	**Adopted thru FY 02-03**	**Approved FY 03-04**	**Proposed FY 04-05**	**Proposed FY 05-06**	**Proposed FY 06-07**	**Proposed FY 07-08**
9 Current Projects	28,828,810	1,107,347	12,702,334	1,136,610	1,968,519	2,114,000	9,800,000	
5 New Projects	3,450,000			265,000			3,185,000	
14 Totals	**32,278,810**	**1,107,347**	**12,702,334**	**1,401,610**	**1,968,519**	**2,114,000**	**12,985,000**	**0**
by Funding Sources								
Special Revenue Funds								
F211-Measure K	11,948,481	965,332	10,751,149	164,000	68,000			
F214-TDA Funds	3,039,610		956,000	283,610			1,800,000	
F215-Federal CMAQ	336,000			336,000				
F216-STIP	3,614,000				500,000	2,114,000	1,000,000	
F223-CFF-Regional Trans	167,000	120,015	19,985		27,000			
F225-CFF Local Trans	1,383,200	22,000	703,200	618,000	40,000			
F252-Street Lighting	222,000		222,000					
Capital Project								
Other Sources								
Developer Contribution	50,000		50,000					
Railroad	1,333,519				1,333,519			
To be determined	3,185,000						3,185,000	
Future Development	7,000,000						7,000,000	
Total	**32,278,810**	**1,107,347**	**12,702,334**	**1,401,610**	**1,968,519**	**2,114,000**	**12,985,000**	**0**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY 03-04 THROUGH FY 07-08
CIP SUMMARY

Group PW - Water Improvements by Project Type	Total Est. Cost	Expended thru FY 2002	Adopted thru FY 02-03	Approved FY 03-04	Proposed FY 04-05	Proposed FY 05-06	Proposed FY 06-07	Proposed FY 07-08
5 Current Projects	62,350,979	67,453	43,271,526	11,212,000	1,000,000	4,200,000	2,600,000	
6 New Projects	13,715,000				1,500,000	7,423,000	4,792,000	
11 Totals	**76,065,979**	**67,453**	**43,271,526**	**11,212,000**	**2,500,000**	**11,623,000**	**7,392,000**	**0**
by Funding Sources								
Enterprise Funds								
F560-Water Cap Repl	321,079	34,598	226,481	60,000				
F561-Water Expansion	35,589,900	32,855	21,605,045	6,152,000	1,000,000	4,200,000	2,600,000	
F570-2003 COP's SCSWSP	25,900,000		20,900,000	5,000,000				
Capital Project								
F353-Federal EPA Grant	540,000		540,000					
Other Sources								
To be determined	13,715,000				1,500,000	7,423,000	4,792,000	
Total	**76,065,979**	**67,453**	**43,271,526**	**11,212,000**	**2,500,000**	**11,623,000**	**7,392,000**	**0**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY 03-04 THROUGH FY 07-08
CIP SUMMARY

Group - Wastewater Improvements

by Project Type	**Total Est. Cost**	**Expended thru FY 2002**	**Adopted thru FY 02-03**	**Approved FY 03-04**	**Proposed FY 04-05**	**Proposed FY 05-06**	**Proposed FY 06-07**	**Proposed FY 07-08**
4 Current Projects	42,183,000	485,089	18,017,476	10,140,100	3,000,000	2,690;568	5,000,000	2,849,767
6 New Projects	12,487,000			2,900,000	7,725,000	1,862,000		
10 Totals	**54,670,000**	**485,089**	**18,017,476**	**13,040,100**	**10,725,000**	**4,552,568**	**5,000,000**	**2,849,767**
by Funding Sources								
Enterprise Funds								
F603-Sewer Connect Fee	35,983,000	235,056	12,204,009	10,003,600	3,000,000	2,690,568	5,000,000	2,849,767
F610-Mello Roos MWQCF	9,100,000	250,033	5,813,467	3,036,500				
Capital Project								
Other Sources								
To be determined	9,587,000				7,725,000	1,862,000		
Total	**54,670,000**	**485,089**	**18,017,476**	**13,040,100**	**10,725,000**	**4,552,568**	**5,000,000**	**2,849,767**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY03-04 THROUGH FY 07-08
CIP SUMMARY

Group - Recycled Water Improvements by Project Type	Total Est. Cost	Expended thru FY 2002	Adopted thru FY 02-03	Approved FY 03-04	Proposed FY 04-05	Proposed FY 05-06	Proposed FY 06-07	Proposed FY 07-08
0 Current Projects								
6 New Projects	18,065,022				4,168,000	2,500,000	11,397,022	
6 Totals	**18,065,022**	**0**	**0**	**0**	**4,168,000**	**2,500,000**	**11,397,022**	**0**
by Funding Sources								
Special Revenue Funds								
Capital Project								
Other Sources To be determined	18,065,022				4,168,000	2,500,000	11,397,022	
Total	**18,065,022**	**0**	**0**	**0**	**4,168,000**	**2,500,000**	**11,397,022**	**0**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY03-04 THROUGH FY 07-08
CIP SUMMARY

Group - Parks and Recreation

by Project Type	**Total Est. Cost**	**Expended thru FY 2002**	**Adopted FY 02-03**	**Approved FY 03-04**	**Proposed FY 04-05**	**Proposed FY 05-06**	**Proposed FY 06-07**	**Proposed FY 07-08**
3 Current Projects	1,035,000		645,000	390,000				
6 New Projects	312,000			152,000	140,000		10,000	10,000
9 Totals	**1,347,000**	**0**	**645,000**	**542,000**	**140,000**	**0**	**10,000**	**10,000**
by Funding Sources								
General Fund								
F101 General	152,000			152,000				
Special Revenue Funds								
F226-CFF Culture & Leis	1,035,000		645,000	390,000				
Capital Project								
Other Sources								
To be determined	160,000				140,000		10,000	10,000
Total	**1,347,000**	**0**	**645,000**	**542,000**	**140,000**	**0**	**10,000**	**10,000**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY03-04 THROUGH FY 07-08
CIP SUMMARY

Group - General Government

by Project Type	**Total Est. Cost**	**Expended thru FY 2002**	**Adopted thru FY 02-03**	**Approved FY 03-04**	**Proposed FY 04-05**	**Proposed FY 05-06**	**Proposed FY 06-07**	**Proposed FY 07-08**
3 Current Projects	1,112,000		92,000	210,000			810,000	
4 New Projects	1,437,974			128,974	100,000	209,000	500,000	500,000
7 Totals	**2,549,974**	**0**	**92,000**	**338,974**	**100,000**	**209,000**	**1,310,000**	**500,000**
by Funding Sources								
General Fund								
F101-General	200,000			1,000		199,000		
Special Revenue Funds								
F227-City Services	1,162,000		92,000	260,000			810,000	
F265-CDBG	77,974			77,974				
Capital Project								
Other Sources								
To be determined	1,110,000				100,000	10,000	500,000	500,000
Total	**2,549,974**	**0**	**92,000**	**338,974**	**100,000**	**10,000**	**1,310,000**	**500,000**

CITY OF LATHROP
CAPITAL IMPROVEMENT PROGRAM
FIVE YEAR PLAN--FY 03-04 THROUGH FY 07-08
CIP SUMMARY

Group - Drainage Improvements

by Project Type	**Total Est. Cost**	**Expended thru FY 2002**	**Adopted thru FY 02-03**	**Approved FY 03-04**	**Proposed FY 04-05**	**Proposed FY 05-06**	**Proposed FY 06-07**	**Proposed FY 07-08**
1 Current Projects	75,000	20,585	54,415					
4 New Projects	374,000			74,000		100,000	100,000	100,000
5 Totals	**449,000**	**20,585**	**54,415**	**74,000**	**0**	**100,000**	**100,000**	**100,000**
by Funding Sources								
Special Revenue Funds								
F251-Storm Drain Assess	134,000	20,585	39,415	74,000				
Capital Project								
Other Sources								
Developer Contribution	15,000		15,000					
To be determined	300,000					100,000	100,000	100,000
Total	**449,000**	**20,585**	**54,415**	**74,000**	**0**	**100,000**	**100,000**	**100,000**

Capital Improvement Program
Fiscal Year 2002-03 through 2007-08

	Project Description	Expended Through FY 2002	Adopted Through FY 2002-03	Proposed FY 2003-04	Proposed FY 2004-05	Proposed FY 2005-06	Proposed FY 2006-07	Proposed FY 2007-08	Total Project Needs
	Street Improvements								
PS02-04	Lathrop Road Bike and Ped Improvement	$ -	$ -	$ 175,000	$ -	$ -	$ -	$ -	$ 175,000
PS02-24	Lathrop Road Rehabilitation	$ 44	$ 1,707,956	$ 388,000	$ 500,000	$ 2,114,000	$ -	$ -	$ 4,710,000
PS02-27	Louise Avenue Widening & Reconst (Phase 1	$ -	$ 970,000	$ 373,610	$ -	$ -	$ -	$ -	$ 1,343,610
PS02-28	Feasibility Study Yosemite/Mckinley SR120	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 50,000
PS03-04	Louise Avenue Undergrounding	This project is paid for by PGE no revenues will be received by the CC				$ -	$ -	$ -	$ -
PS03-05	Mossdale Bikeway/Pedestrian Bridge	$ -	$ 110,000	$ -	$ -	$ -	$ -	$ -	$ 110,000
PS03-09	Street Light Acquisition	$ -	$ 222,000	$ -	$ -	$ -	$ -	$ -	$ 222,000
PS04-05	Horizontal & Vertical Control Datum	$ -	$ -	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000
PS04-06	Slurry Seal and Base Repair	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000
PS04-07	Sidewalk Repair	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000
PS97-02	Lathrop Road Westerly Grade Separation	$ 15	$ 219,985	$ 200,000	$ 935,000	$ -	$ 9,800,000	$ -	$ 11,155,000
PS98-10	Lathrop Road Easterly Grade Separation	$ 1,107,288	$ 9,422,393	$ -	$ 533,519	$ -	$ -	$ -	$ 11,063,200
TBD	Louise Avenue Widening & Reconst (Phase 2	$ -	$ -	$ -	$ -	$ -	$ 2,885,000	$ -	$ 2,885,000
TBD	Traffic Signals Yosemite / Shideler	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ -	$ 300,000
	Streets Subtotal	$ 1,107,347	$ 12,702,334	$ 1,401,610	$ 1,968,519	$ 2,114,000	$ 12,985,000	$ -	$ 32,278,810
	Water Improvements								
PW01-15	Interim Wells (Well 21, 22, & 23)	$ 32,855	$ 1,472,045	$ 5,152,000	$ -	$ 4,200,000	$ 2,600,000	$ -	$ 13,456,900
PW02-11	Shilling Water Line Upgrade	$ -	$ -	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000
PW03-01	Well 5 Replacement (Well 10)	$ 34,598	$ 966,481	$ -	$ -	$ -	$ -	$ -	$ 1,001,079
PW03-10	Mossdale Village Wtr Pipelines and Storage	$ -	$ 833,000	$ 1,000,000	$ 1,000,000	$ -	$ -	$ -	$ 2,833,000
PW93-01	South County Surface Supply Project	$ -	$ 40,000,000	$ 5,000,000	$ -	$ -	$ -	$ -	$ 45,000,000
TBD	Arsenic Removal (Wells 6-10)	$ -	$ -	$ -	$ 500,000	$ 4,500,000	$ -	$ -	$ 5,000,000
TBD	South County Surface Sup Prjt River Islands	$ -	$ -	$ -	$ -	$ -	$ 3,000,000	$ -	$ 3,000,000
TBD	UPRR Pipeline	$ -	$ -	$ -	$ -	$ 1,245,000	$ -	$ -	$ 1,245,000
TBD	McKinley to UPRR Pipeline	$ -	$ -	$ -	$ -	$ 271,000	$ -	$ -	$ 271,000
TBD	Christopher Way Pipeline	$ -	$ -	$ -	$ -	$ -	$ 792,000	$ -	$ 792,000
TBD	CLSP/Riverwalk Pipelines and Storage	$ -	$ -	$ -	$ 1,000,000	$ 1,407,000	$ 1,000,000	$ -	$ 3,407,000
	Water Subtotal	$ 67,453	$ 43,271,526	$ 11,212,000	$ 2,500,000	$ 11,623,000	$ 7,392,000	$ -	$ 76,065,979

Capital Improvement Program
Fiscal Year 2002-03 through 2007-08

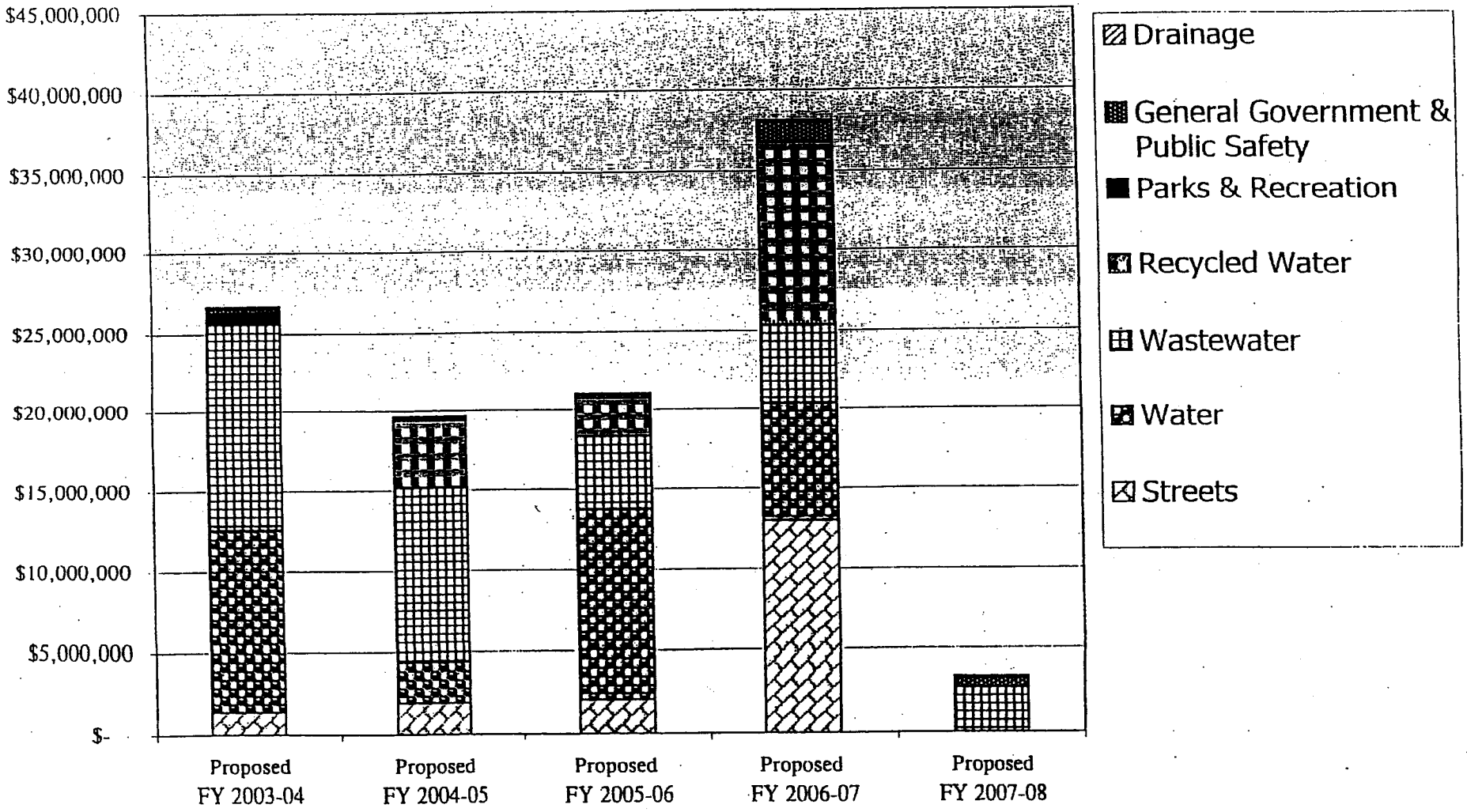
	Project Description	Expended Through FY 2002	Adopted Through FY 2002-03	Proposed FY 2003-04	Proposed FY 2004-05	Proposed FY 2005-06	Proposed FY 2006-07	Proposed FY 2007-08	Total Project Needs
	Wastewater Improvements								
WW01-12	Manteca Wtr Quality Control Fac Phase 3 *	$ 250,033	$ 5,813,467	$ 136,500	$ -	$ -	$ -	$ -	$ 6,200,000
WW01-21	WRP #1 Phase 1B	$ 209,058	$ 8,690,607	$ 8,000,000	$ 2,000,000	$ 1,690,568	$ 5,000,000	$ 2,849,767	$ 28,440,000
WW01-23	WRP #1 Remediation	$ 25,998	$ 3,170,402	$ 3,600	$ -	$ -	$ -	$ -	$ 3,200,000
WW03-11	West Central Sewer Lathrop Pipelines	$ -	$ 343,000	$ 2,000,000	$ 1,000,000	$ 1,000,000	$ -	$ -	$ 4,343,000
WW04-12	Manteca Wtr QCF Phase 3 Infrastructure	$ -	$ -	$ 2,900,000	$ -	$ -	$ -	$ -	$ 2,900,000
TBD	Roth Road Sewer Pipeline	$ -	$ -	$ -	$ -	1,862,000	$ -	$ -	$ 1,862,000
TBD	SLSP Pipeline	$ -	$ -	$ -	1,654,000	$ -	$ -	$ -	$ 1,654,000
TBD	SLSP Lift Station	$ -	$ -	$ -	1,198,000	$ -	$ -	$ -	$ 1,198,000
TBD	McKinley Corridor Pipeline	$ -	$ -	$ -	1,199,000	$ -	$ -	$ -	$ 1,199,000
TBD	McKinley Corridor Lift Station	$ -	$ -	$ -	1,917,000	$ -	$ -	$ -	$ 1,917,000
TBD	West Central Lathrop Lift Station	$ -	$ -	$ -	1,757,000	$ -	$ -	$ -	$ 1,757,000
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Wastewater Subtotal	$ 485,089	$ 18,017,476	$ 13,040,100	$ 10,725,000	$ 4,552,568	$ 5,000,000	$ 2,849,767	$ 54,670,000
	Recycled Water Improvements								
TBD	Sub-Plan Area 1 Distribution System	$ -	$ -	$ -	$ -	$ -	$ 3,904,000	$ -	$ 3,904,000
TBD	Sub-Plan Area 1 Booster Pump Station	$ -	$ -	$ -	$ -	$ -	$ 196,000	$ -	$ 196,000
TBD	Sub-Plan Area 1 Storage	$ -	$ -	$ -	$ -	$ -	$ 283,000	$ -	$ 283,000
TBD	Sub-Plan Area 2 Distribution System	$ -	$ -	$ -	$ 2,000,000	$ 2,500,000	$ 4,500,022	$ -	$ 9,000,022
TBD	Sub-Plan Area 2 Booster Pump Station	$ -	$ -	$ -	$ 943,000	$ -	$ 1,100,000	$ -	$ 2,043,000
TBD	Sub-Plan Area 2 Storage	$ -	$ -	$ -	$ 1,225,000	$ -	$ 1,414,000	$ -	$ 2,639,000
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Recycled Water Subtotals	$ -	$ -	$ -	$ 4,168,000	$ 2,500,000	$ 11,397,022	$ -	$ 18,065,022
	Parks & Recreation Improvements								
PK02-19	Valverde Park Improvement	$ -	$ -	$ 90,000	$ -	$ -	$ -	$ -	$ 90,000
PK03-03	Community Center Expansion	$ -	$ 505,000	$ 300,000	$ -	$ -	$ -	$ -	$ 805,000
PK03-12	Skate Park	$ -	$ 140,000	$ -	$ -	$ -	$ -	$ -	$ 140,000
PK04-03	Woodfield Park Lighting	$ -	$ -	$ 7,000	$ -	$ -	$ -	$ -	$ 7,000
PK04-04	Storm Drain Pond Conversion	$ -	$ -	$ 138,000	$ -	$ -	$ -	$ -	$ 138,000
PK04-14	Valverde Park Restroom Lighting	$ -	$ -	$ 7,000	$ -	$ -	$ -	$ -	$ 7,000
TBD	Community/Neighborhood Property Acquis	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ 10,000	$ 20,000
TBD	Nature Center	$ -	$ -	$ -	$ 140,000	$ -	$ -	$ -	$ 140,000
	Parks & Recreation Subtotal	$ -	$ 645,000	$ 542,000	$ 140,000	$ -	$ 10,000	$ 10,000	$ 1,347,000

Capital Improvement Program
Fiscal Year 2002-03 through 2007-08

	Project Description	Expended Through FY 2002	Adopted Through FY 2002-03	Proposed FY 2003-04	Proposed FY 2004-05	Proposed FY 2005-06	Proposed FY 2006-07	Proposed FY 2007-08	Total Project Needs
	General Government and Public Safety								
GG03-02	Police Department Office Space Relocation	$ -	$ 72,000	$ 20,000	$ -	$ -	$ -	$ -	$ 92,000
GG03-06	City Hall Property Acquisition	$ -	$ 10,000	$ -	$ -	$ -	$ 500,000	$ -	$ 510,000
GG03-07	City Corp Yard Property Acquisition	$ -	$ 10,000	$ 190,000	$ -	$ -	$ 310,000	$ -	$ 510,000
GG04-01	Teen Center	$ -	$ -	$ 1,000	$ -	$ 199,000	$ -	$ -	$ 200,000
GG04-02	Expand City Corp Yard	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000
GG04-13	Senior Center Remediation	$ -	$ -	$ 77,974	$ -	$ -	$ -	$ -	$ 77,974
TBD	Animal Shelter Property Acquisition	$ -	$ -	$ -	$ -	$ 10,000	$ 500,000	$ 500,000	$ 1,010,000
TBD	City Hall Relocation	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000
	General Government & Public Safety Subtotal	$ -	$ 92,000	$ 338,974	$ 100,000	$ 209,000	$ 1,310,000	$ 500,000	$ 2,549,974
	Drainage Improvements								
SD02-13	NPDES Ph II & Zone 1 SDMP	$ 20,585	$ 54,415	$ -	$ -	$ -	$ -	$ -	$ 75,000
SD04-09	Milestone Park Lighting	$ -	$ -	$ 7,000	$ -	$ -	$ -	$ -	$ 7,000
SD04-10	Libby Park Lighting	$ -	$ -	$ 7,000	$ -	$ -	$ -	$ -	$ 7,000
SD04-11	Implement 1st Yr NPDES	$ -	$ -	$ 60,000	$ -	$ -	$ -	$ -	$ 60,000
TBD	Strom Drain Inventory, E. Lathrop	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000	$ 100,000	$ 300,000
	Drainage Subtotal	$ 20,585	$ 54,415	$ 74,000	$ -	$ 100,000	$ 100,000	$ 100,000	$ 449,000
	Grand Total CIP	**$ 1,680,474**	**$74,782,751**	**$26,608,684**	**$19,601,519**	**$21,098,568**	**$ 38,194,022**	**$3,459,767**	**$185,425,785**

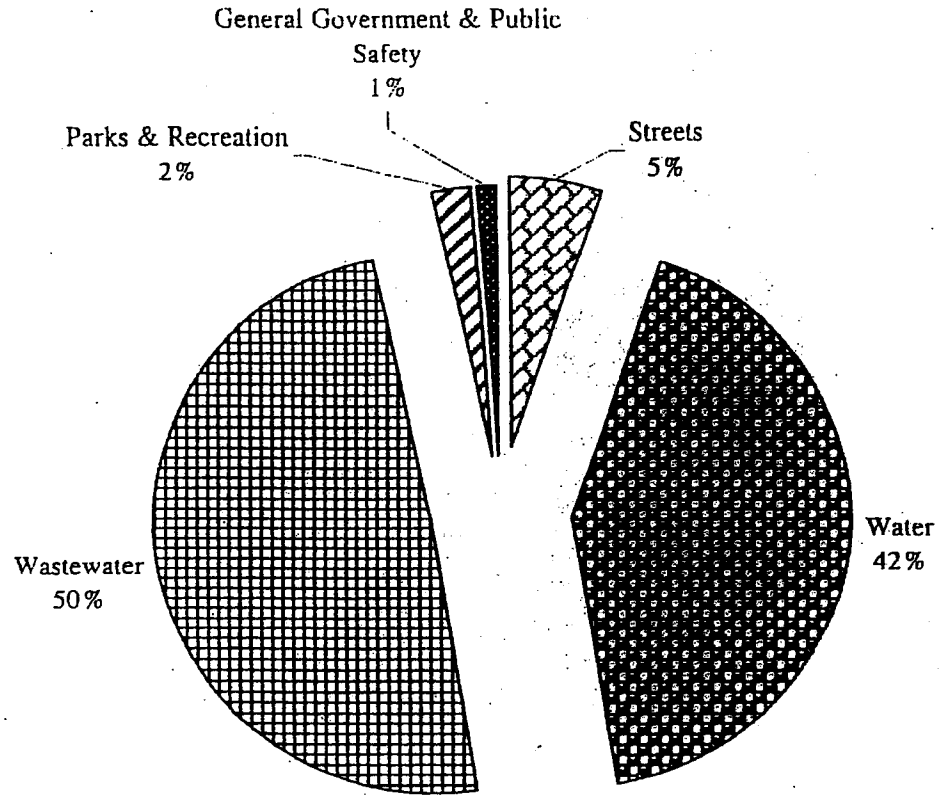
*The funds budgeted in 2001-02 and prior years will be reimbursed by the Mello-Roos District. Total Project estimate is $6,200,000

CIP by Year and Category

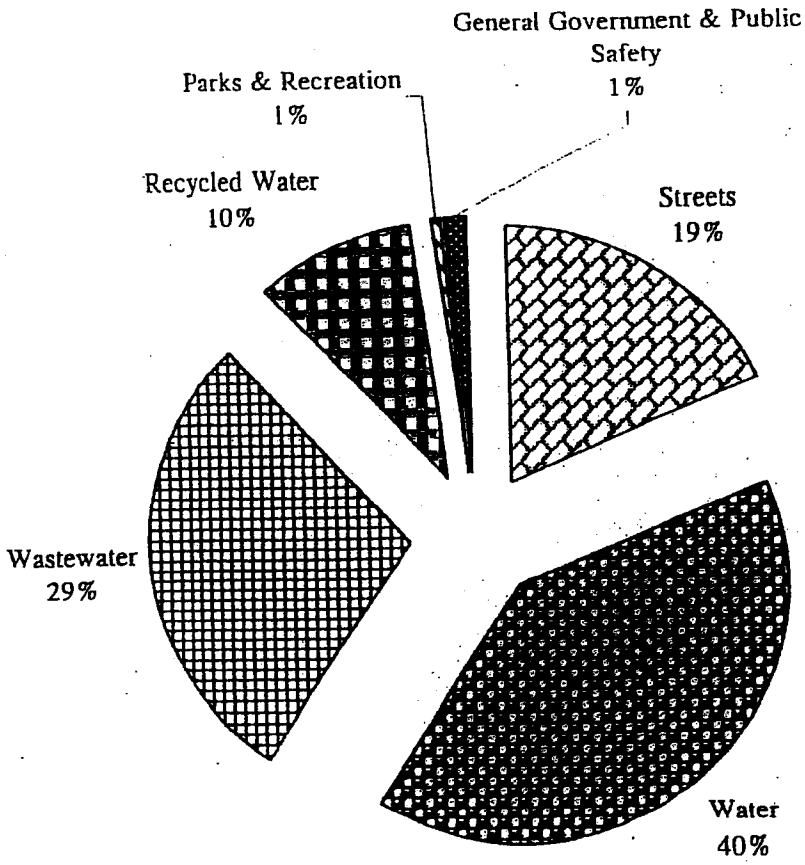


FYs 03/04 through 07/08

CIP by Project Category FY 2003-2004



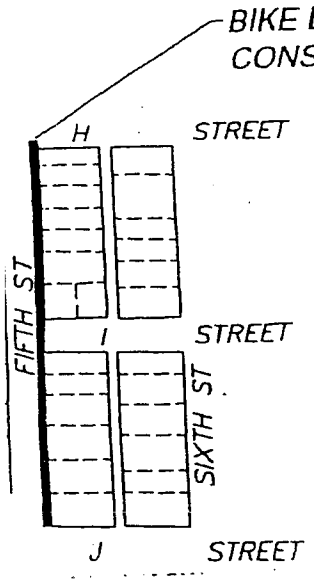
CIP by Project Category 5-Year Funding Program FYs 2003-2008



Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2004 TO FY 2007 ESTIMATEDCOST
PS02-04	**FIFTH STREET BIKEWAY**					
	Measure K (Fund 211)	$10,000	-0-	-0-	$10,000	-0-
	TDA (Fund 214)	$35,000	-0-	-0-	$35,000	-0-
	CMAQ Federal (Fund 215)	$130,000	-0-	-0-	$130,000	-0-
		$175,000	-0-	-0-	$175,000	-0-



DESCRIPTION: This project will complete the bike-lane on Fifth Street from J Street to Lathrop Road. The funds for this project are from Congestion Management Air Quality (CMAQ), Traffic Congestion Relief Gas Tax, and Measure K Bike Lane

JUSTIFICATION: This project will complete the bikeway on J Street from Louise Avenue to Lathrop Road.

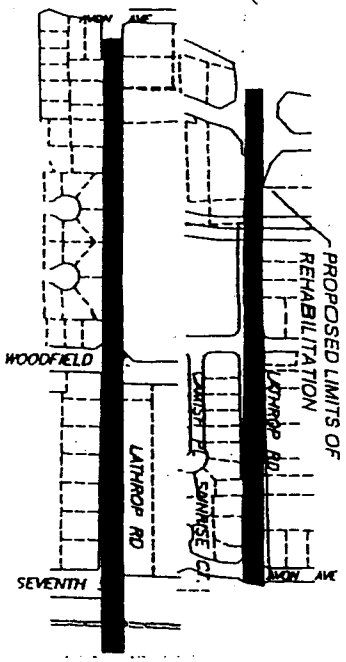
SCHEDULING: This project is on hold until CMAQ funds are available.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATED COST
PS02-24	**LATHROP ROAD REHABILITATION**					
	Measure K (Fund 211)	$1,708,000	$44	$1,707,956	-0-	-0-
	STIP (Fund 216)	$2,614,000	-0-	-0-	-0-	$2,614,000
	Transportation Fee (Fund 225)	$388,000	-0-	-0-	$388,000	-0-
		$4,710,000	$44	$1,707,956	$388,000	$2,614,000



DESCRIPTION: The project consists of acquiring all necessary right-of-way, reconstruction (replace failed areas and overlay with fabric), overlaying the existing asphalt where needed, construction of a landscaped median and widening of Lathrop Road to four (4) lanes with concrete curb and gutter from Highway 5 to the easterly City Limits.

JUSTIFICATION: Improving this corridor improves the regional traffic flow. This is the basis for obtaining STIP funds.

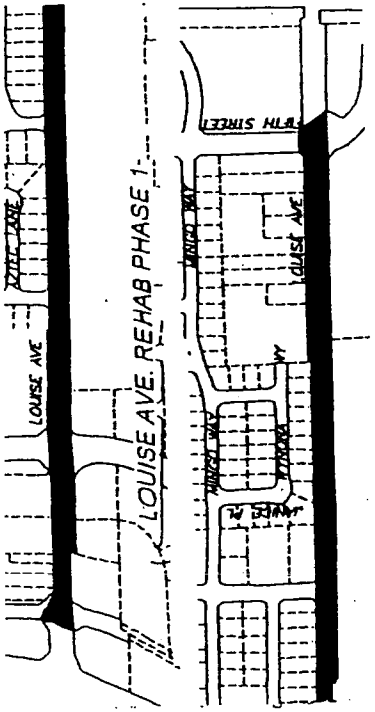
SCHEDULING: The environmental (NEPA / CEQA) document should be completed in FY 2002-03. The design should be completed in FY 2003-04. The right-of-way acquisition and construction should be initiated in FY 2004-05, if STIP funds will be available.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS02-27	**LOUISE AVE REHAB PHASE 1**					
	TDA (Fund 214)	$769,610	-0-	$756,000	$13,610	-0-
	Measure K (Fund 211)	$368,000	-0-	$214,000	$154,000	-0-
	STP (Fund 215)	$206,000	-0-	-0-	$206,000	-0-
		$1,343,610	-0-	$970,000	$373,610	-0-



DESCRIPTION: The project will provide four travel lanes (two in each direction), rehabilitate (replace failed areas and overlay with fabric), overlay and provide the irrigation lines to the median area for the Phase II landscaped median from Interstate 5 to 5th Street. Within available funding, limited improvements will be constructed on the North side of Louise Avenue from Old Harlan Road to New Harlan Road.

JUSTIFICATION: The pavement is deteriorating and needs to be overlaid to protect the city's investment in this street.

SCHEDULING: An environmental document needs to be completed in mid 2003, the design contract needs to be awarded with construction starting after the under-grounding project PS03-08.

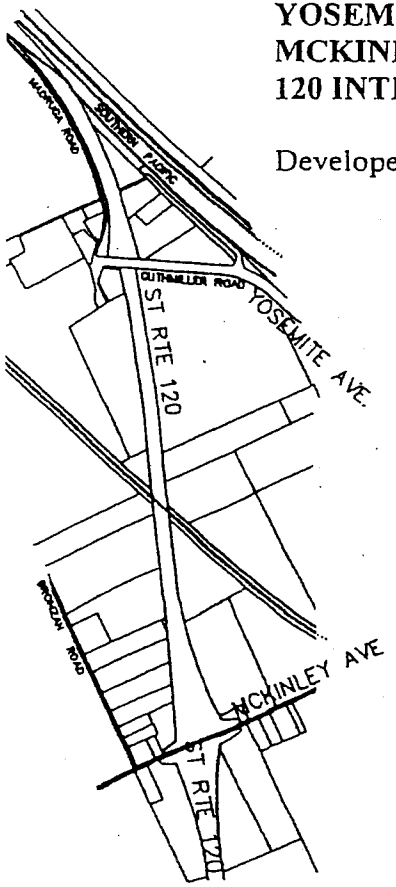
CONTACT PERSON: Violet Jakab, City Engineer

*Measure "K" loan from future STIP allocation will be used to fund)

Project Description
FY 2003-2004 Capital Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS02-28	**FEASIBILITY STUDY YOSEMITE AVE / MCKINLEY AVE SR 120 INTERCHANGE**					
	Developer Funded	$50,000	-0-	$50,000	-0-	-0-
		$50,000	-0-	$50,000	-0-	-0-



DESCRIPTION: Feasibility study will look at a reconfiguration of the Yosemite Avenue and McKinley Avenue Interchanges with State Route 120 to benefit both the City of Lathrop and the City of Manteca.

JUSTIFICATION: Traffic is increasing as the area develops. Participating with the City of Manteca in this study with half the cost. The study will consider the possible reconfiguration or closure of the existing Yosemite/Guthmiller interchange.

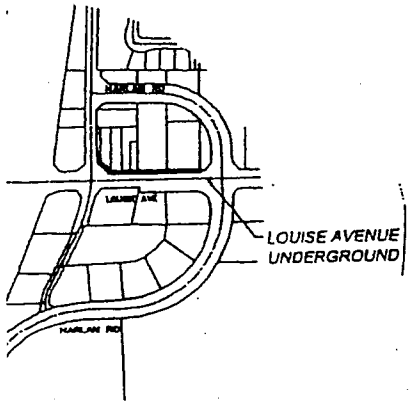
SCHEDULING: The study was started in FY2001-02.

CONTACT PERSON: Ramon Batista, Assistant City Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS03-04	**LOUISE AVENUE UNDERGROUNDING**					
	Electric Rule 20A PGE					
	PGE	-0-	-0-	-0-	-0-	-0-
		-0-	-0-	-0-	-0-	-0-



DESCRIPTION: The project consists of under-grounding the utility lines on the North side of Louise Avenue from Old Harlan Road to New Harlan Road. This will require the creation of an under-ground utility district.

JUSTIFICATION: The project will improve the appearance of the entryway to the City in connection with the construction of a city street project to rehabilitate Louise Avenue and a proposed Motel. The project should be completed prior to the construction of the Louise Avenue Phase I Rehabilitation Project PS02-27. The funds for this project are from PG&E. No City funds will be used in this project. The estimated cost is $250,000

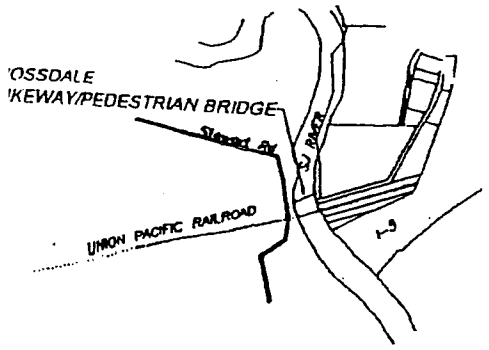
SCHEDULING: The creation of an underground utility district was presented to the City Council at a public hearing in February 2002. The actual under-grounding project will be started by November 2003.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS03-05	**MOSSDALE BIKEWAY/PEDESTRIAN BRIDGE**					
	Developer Funded	$110,000	-0-	$110,000	-0-	-0-
		$110,000	-0-	$110,000	-0-	-0-



DESCRIPTION: The original project would have upgraded the 75-year old Mossdale Bridge walkway to re-open it for pedestrian traffic. However, after an engineering evaluation of the bridge foundation was performed, it was determined that it would be unsafe to add additional loading to the bridge. Therefore, a new bikeway/pedestrian bridge is being proposed. The new bridge would conform to the City's Bikeway Master Plan by providing a Class 1 facility across the San Joaquin River at Manthey Road. Additionally, the new bridge would be sized to accommodate future utilities.

JUSTIFICATION: Currently, the Bridge is closed to all pedestrian traffic and both pedestrians and bike traffic shares a lane with motorists. This is a safety concern to the City since the posted speed limit on Manthey Road is 50 mph. In the previous fiscal year, HDR Engineering completed a feasibility study of reconstructing the pedestrian walkway that is attached to the existing bridge. Additionally Caltrans and Black & Veatch each completed engineering studies which stated that the Manthey Road Bridge (Mossdale Bridge) has existing structural deficiencies with it's foundations. The Black & Veatch study concluded that no additional loads should be added to the bridge without major foundation reconstruction, a requirement that would be very costly. The need for a new bikeway/pedestrian bridge is recommended.

SCHEDULING: The environmental clearance and permitting can begin as soon as the City approves the Amended CIP. The design and construction of the bridge will begin as soon as funding is available. The project can be completed within two (2) years.

CONTACT PERSON: Cary Keaten, Director of Public Works

Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS03-09	**STREET LIGIIT ACQUISITION**					
	Street Light (Fund 252)	$222,000	-0-	$222,000	-0-	-0-
		$222,000	-0-	$222,000	-0-	-0-

DESCRIPTION: City will purchase all currently PG&E owned streetlights from Pacific Gas & Electric.

JUSTIFICATION: The purchase of streetlights from PG&E will reduce the monthly cost for power we pay to PG&E. This will allow the City to have control of maintenance of all City lights. There are 636 street lights in the City. 312 street lights are owned by the City, which are partially maintained by PG&E; 324 streetlights are owned and maintained by PG&E. The current annual cost to the City for all lights is $81,047.76. If the City were to own and maintain by contract all 636 streetlights, they would save $23,469.36 annually.

SCHEDULING: In Fiscal Year 2001-02 a feasibility study was completed. This is in the process of negotiating with PG&E and then it will need to go before the PUC to complete. This process is still ongoing.

CONTACT PERSON: Lynn Breitenbucher, Public Works Services Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS04-05	**HORIZONTAL & VERTICAL CONTROL DATUM**					
	Developer Funding	$30,000	-0-	-0-	$30,000	-0-
		$30,000	-0-	-0-	$30,000	-0-

DESCRIPTION: Presently the City has bench marks with vertical data interconnect existing bench marks and provide new bench marks on West side of I-5.

JUSTIFICATION: This information serves the CIP's and new construction.

SCHEDULING: Start summer or fall of 2003.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS04-06	**SLURRY SEAL & BASE REPAIR**					
	TDA (Fund 214)	$200,000	-0-	-0-	$200,000	-0-
		$200,000	-0-	-0-	$200,000	-0-

DESCRIPTION: Annual street maintenance program for residential streets. The location of this years project is Warren Ave, Stratford Ave, Avon Ave, Jasper Street, Cedar Valley Drive, Cedar Ridge Court, Woodfield Drive, Horizon Park Subdivision, Janice Place, Wynona, Carleta, Mingo to Suzie Q, Suzie Q, Noel Lane, Cambridge Drive from "O" Street to Mingo, Toro.

JUSTIFICATION: The pavement management system recommends streets for base repair and slurry seal.

SCHEDULING: This will bid in July 2003, and start construction in August 2003.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS04-07	**SIDEWALK REPAIR**					
	TDA (Fund 214)	$35,000	-0-	-0-	$35,000	-0-
		$35,000	-0-	-0-	$35,000	-0-

DESCRIPTION: Remove and replace concrete sidewalks identified in sidewalk survey. According to the policy adopted on May 4, 1999, City shall be responsible for repairing sidewalks with a differential elevation of ¼ inch up to two inches. Any sidewalk that has a differential of 2" or above will be the responsibility of the property owner.

JUSTIFICATION: Cracked and uneven sidewalks are tripping hazards.

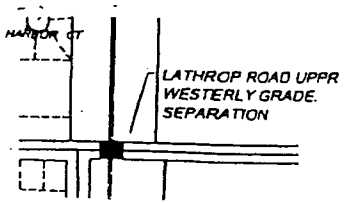
SCHEDULING: This work will bid in July and start construction in 2003.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATED COST
PS97-02	**LATHROP ROAD UPRR WESTERLY GRADE SEPARATION**					
	Measure K (Fund 211)	$68,000	-0-	-0-	-0-	$68,000
	Unfunded	$5,000,000	-0-	-0-	-0-	$5,000,000
	TDA (Fund 214)	$2,000,000	-0-	$200,000	-0-	$1,800,000
	STIP (Fund 216)	$1,000,000	-0-	-0-	-0-	$1,000,000
	Regional Impact Fee (Fund 223)	$47,000	$15	$19,985	-0-	$27,000
	Transportation Fee (Fund 225)	$40,000	-0-	-0-	-0-	$40,000
	Unfunded	$2,000,000	-0-	-0-	-0-	$2,000,000
	Railroad*	$1,000,000*	-0-	-0-	$200,000	$800,000
		$11,155,000	$15	$219,985	$200,000	$10,735,000



DESCRIPTION: The project will construct a four-lane structure over a single Union Pacific Railroad track (Crossing #D82.1). The single set of tracks crosses Lathrop Road at about 90 degrees. There are local access and circulation issue. No major drainage facilities or building structure exist within the required right-of-way. Property will be acquired from 5 parcels. The magnitude of this project requires outside consulting firms for design and construction management.

JUSTIFICATION: Lathrop Road is a regional corridor connecting I-5 to SR99. The grade separation is needed for safety and emergency purposes and to facilitate the traffic flow along a regional corridor. This project ranks #17 on the PUC list for 2001/2002. It has been resubmitted for the FY 2003/2004 funding cycle. The City does not have the Transportation fees, Measure K funds or STIP funding to complete this project. The $1,000,000 proposed for FY 2002-03 will start the design of the project.

SCHEDULING: Preliminary design should start FY 2002-03, with the final design FY 2003-04. Right-of-way acquisition should begin as early as possible. Depending on the ability to fund these improvements, construction is scheduled for FY 2005-07.

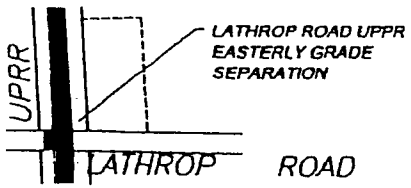
CONTACT PERSON: Violet Jakab, City Engineer

*Portion paid directly by Railroad

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PS98-10	**LATHROP ROAD UPRR EASTERLY GRADE SEPARAT.**					
	Measure K Railroad Safety (Fund 211)	$8,816,081	$965,288	$7,850,793	-0-	-0-
	Regional Impact Fee (Fund 223)	$120,000	$120,000	-0-	-0-	-0-
	Transportation Fee (Fund 225)	$615,200	$22,000	$593,200	-0-	-0-
	Railroad*(211)	$1,511,919*	-0-	$978,400	-0-	$533,519
		$11,063,200	$1,107,288	$9,422,393	-0-	$533,519



DESCRIPTION: the project will construct a four-lane, structure over double Union Pacific Railroad tracks (Crossing #MP 84.76). The double tracks cross Lathrop Road at about 90 degrees. There are no local access or circulation issues. No major drainage facilities or building structure exist. Property will be acquired from 5 parcels, plus easements from the Federal government. The magnitude of this project requires outside consulting firms for design, property acquisitions, and construction management.

JUSTIFICATION: The grade separation is needed for safety and emergency purposes. Lathrop Road is a regional corridor connecting Interstate 5 to Route 99. This project ranks #12 on the PUC list for 2001/2002. It has been resubmitted for the FY 2003/2004 funding cycle.

SCHEDULING: Right-of-way acquisitions are currently in progress. It is anticipated that construction will start in April 2003 and will be completed by summer of 2004.

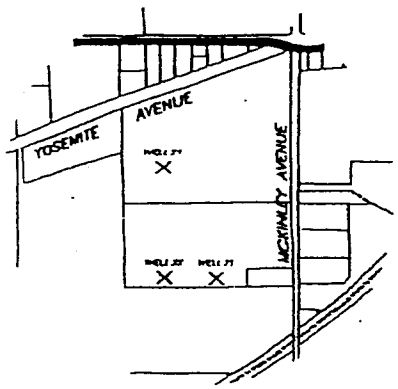
CONTACT PERSON: Violet Jakab, City Engineer

**Portion paid directly by Railroad

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PW01-15	**WELL DEVELOPMENT PROJECT (WELLS 21, 22 & 23)**					
	Developer Funded	$13,456,900	$32,855	$1,472,045	$5,152,000	$6,800,000
		$13,456,900	$32,855	$1,472,045	$5,152,000	$6,800,000



DESCRIPTION: The project consists of drilling 3 new wells to provide water for this area west of the I-5 freeway on an interim basis until the South County Surface Water Supply Project is completed. Each well will cost approximately $2,650,000 with a commitment to fund an arsenic treatment facility in FY 2005-06 for $4,200,000.

JUSTIFICATION: The current system was not designed to provide water west of the freeway. The EIR requires new wells to serve this area. The developer(s) will fund the costs for these wells. This costs is reimbursable.

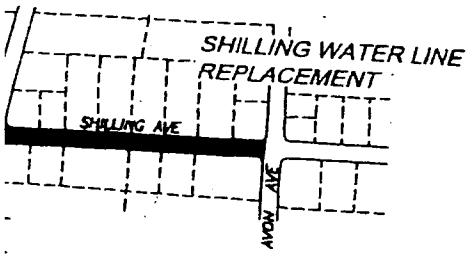
SCHEDULING: The timing for property acquisition (well site) and the start of construction is dependent on the development community and their willingness to fund this project.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2002-2003 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PW02-11	**SHILLING WATER LINE REPLACEMENT**					
	Water Capital Replacement (Fund 560)	$60,000	-0-	-0-	$60,000	-0-
		$60,000	-0-	-0-	$60,000	-0-



DESCRIPTION: The project is located on Shilling Avenue between Stratford Avenue and Avon Avenue. It consists of replacing the 4" AC waterline with an 8" line and installing a fire hydrant.

JUSTIFICATION: A new booster pump station has been installed by William Lyon Home. The existing waterlines are a part of an old transit pipe system that is not designed for the pressure caused by the new booster pump station (Booster Station 3). The project would increase water flow, reduce bottlenecks and improve fire protection.

SCHEDULING: The design will be done by an outside consulting firm. Plans and specifications will be ready by summer 2003 and be constructed in FY 2003-04.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PW03-01	**WELL 5 REPLACEMENT (WELL 10)**					
	Water Capital Replacement (Fund 560)	$261,079	$34,598	$226,481	-0-	-0-
	Water CFF (Fund 561)	$200,000	-0-	$200,000	-0-	-0-
	Federal Grant (Fund 353)	$540,000	-0-	$540,000	-0-	-0-
		$1,001,079	$34,598	$966,481	-0-	-0-

DESCRIPTION: Acquire a new site and drill a replacement well for Well 5. Well 5 was located adjacent to Lathrop Road and was shut down because of possible contamination from Sharpe Army Depot (Defense Logistics Agency West) before it was finished.

JUSTIFICATION: The City's water system has little or no reserve for high peak use days. The well will provide a reserve during peak usage. The initial funding will provide funds to identify and acquire an appropriate site. The Federal grant (US EPA) requires a 40% match.

SCHEDULING: The money will be coming from the Superfund Division of EPA. The reimbursement will be made upon receipt of periodic invoices. Funding is available for match with City funds.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PW03-10	**MOSSDALE VILLAGE WATER PIPELINES AND STORAGE**					
	Developer Funded	$2,833,000	-0-	$833,000	$1,000,000	$1,000,000
		$2,833,000	-0-	$833,000	$1,000,000	$1,000,000

DESCRIPTION: Expansion of water lines and construction of water tank for the Mossdale Village area during the first phase of development. Developers from Pacific Union Homes and Schuler Homes will share in this cost.

JUSTIFICATION: Water for potable use and for fires needs to be provided to the initial stages of development within the West Lathrop Specific Plan area (Mossdale Village). The Mossdale Landing and Lathrop Station projects are the first projects in the area to develop and will front the cost of water line and storage improvements. Other developers who develop subsequently within Mossdale Village will reimburse these two developers for oversizing the lines to Master Plan standards.

SCHEDULING: Water lines from Louise Avenue will be extended into the area in the next fiscal year. This will entail design and construction work. As the developments progress, more lines will be extended in to the project area and eventually a water storage tank will be constructed. This is expected to take place in the next five years.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PW93-01	**SOUTH COUNTY SURFACE WATER SUPPLY PROJECT**					
	Mello Roos / CFD	$45,000,000	-0-	$40,000,000	$5,000,000	-0-
		$45,000,000	-0-	$40,000,000	$5,000,000	-0-

DESCRIPTION: The construction of the South County Surface Water Supply Project (SCSWSP) is tentatively scheduled for late 2002, early 2003. The City is required to fund their share of the construction cost prior to award of the contract. The estimated cost for the City's share of the project is $42,000,000. Approximately 15 % of the benefit from the project will accrue to the existing water district customers. This leaves a balance of about $36,000,000 to be financed through a Mello Roos Community Facilities District. When fees and other cost associated with an assessment district are included, the total amount of the bond issue will exceed $40,000.000.

JUSTIFICATION: Phase I of the SCSWSP project will supply about 8,000 acre-feet per year (afy) or approximately 14.6 MGD of water to the City with a peaking factor of 2.0. This water should be available by 2005. Our Water Master Plan is dependent on this source of water for future development within the Lathrop Sphere of Influence.

SCHEDULING: The City needs to take a series of actions to maximize the land available to assist in covering the cost for this project. It will take approximately one year to create a Mello Roos Community Facilities District from the time the initial effort is imitated. Prior to initiating this effort, the properties to be included in the district has to be identified, the cost of the project confirmed and the potential water demands for each parcel identified. This work is currently underway.

CONTACT PERSON: Ramon Batista IV, Assistant City Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
WW01-12	**MANTECA WATER QCF PHASE 3 EXPANSION**					
	Wastewater Capital Facility Fee (Fund 603)	$967,000*	$267,000*	$400,000*	$300,000*	-0-
	Mello-Roos/Assessment District (Fund 610)	$6,200,000	$250,033	$5,813,467	$136,500	-0-
		$6,200,000	$250,033	$5,813,467	$136,500	-0-

DESCRIPTION: The City of Manteca is expanding the wastewater treatment plant. Lathrop is responsible for 14.7% of the costs if we want to utilize the additional capacity. A mello-roos (Community Facilities District) will be created to fund this project. Harris & Associates have been retained to assist with the formation of the Mello-Roos District

JUSTIFICATION: The additional capacity is need to permit the continued commercial and industrial development of the City.

SCHEDULING: The City of Manteca is managing the design and construction contract. The design has been started. It is anticipated that the construction funds will be required by the City of Manteca within the next year. The additional capacity should be available in FY2004-05.

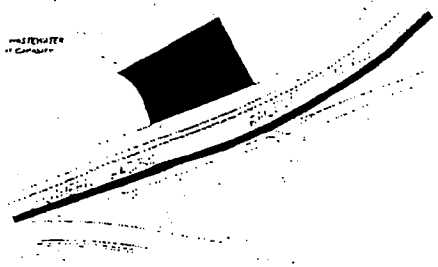
CONTACT PERSON: Ramon Batista IV, Assistant City Manager

*This fund will be reimbursed by the Mello-Roos/Assessment District. Total Project cost estimated at $6,200,000.

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
WW01-21	**WRP #1 Phase I Expansion**					
	Developer Funded * (Various)	$28,440,000	$209,058	$8,690,607	$8,000,000	$11,540,335
		$28,440,000	$209,058	$8,690,607	$8,000,000	$11,540,335



DESCRIPTION: This project consists of a stand-alone expansion of the existing 0.25 mgd WRP No. 1 to accommodate an additional 0.75 mgd of treatment capacity for its first phase and up to 3.25 mgd of ultimate plant capacity.

JUSTIFICATION: Additional sewer capacity is needed to provide treatment capacity for new development west of the freeway. This capacity will permit the continued growth of the City.

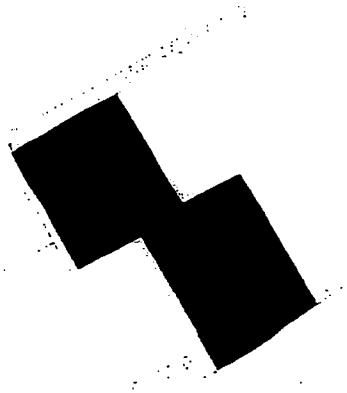
SCHEDULING: The developments benefiting from this expansion are advancing the costs for the expansion. The schedule is dependent on continued funding. The project is currently scheduled for construction in the second quarter of 2003.

CONTACT PERSON: Ramon Batista, Assistant City Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
WW01-23	**WRP #1 REMEDIATION**					
	Developer Funded	$3,200,000	$25,998	$3,170,402	$3,600	-0-
		$3,200,000	$25,998	$3,170,402	$3,600	-0-



DESCRIPTION: This project covers the remediation and changes to the current WRP#1 plant. The project includes improving the disposal process, a belt filter press and project management.

JUSTIFICATION: Catlin Properties is working with the City to optimize the wastewater treatment process. The proposed improvements will increase the capacity and reduce the operating costs.

SCHEDULING: The first phase of the project should be completed this fiscal year.

CONTACT PERSON: Ramon Batista IV, Assistant City Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
WW 03-11	**WEST CENTRAL LATHROP SEWER PIPELINES**					
	Developer Funded	$4,343,000	-0-	$343,000	$2,000,000	$2,000,000
		$4,343,000	-0-	$343,000	$2,000,000	$2,000,000

DESCRIPTION: Expansion of sewer lines for Mossdale Village and the Central Lathrop Specific Plan area during the first phases of development. Developers from Pacific Union Homes and Schuler Homes will share in this cost will bear the initial phases of construction for the Mossdale Village portion of the project area.

JUSTIFICATION: Wastewater (sewer) collection lines will be necessary for the initial stages of development within the West Lathrop Specific Plan area (Mossdale Village) and eventually for the Central Lathrop Specific Plan area. The Mossdale Landing and Lathrop Station projects are the first projects in the area to develop and will front the cost of the sewer line and lift station improvements. Other developers who develop subsequently within Mossdale Village and the Central Lathrop Specific Plan area will reimburse these two developers for oversizing the lines to Master Plan standards.

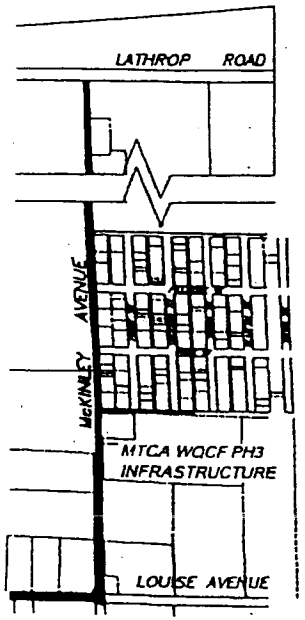
SCHEDULING: Sewer lines from Louise Avenue will be extended into the Mossdale area in the next fiscal year. This will entail design and construction work. As the developments progress, more lines will be extended in to the project area with additional pumping and lift stations. This is expected to take place in the next five years and beyond.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
WW04-12	**MANTECA WATER QCF PHASE 3 INFRASTRUCTURE**					
	Mello-Roos/Assessment District (Fund 610)	$2,900,000	-0-	-0-	$2,900,000	-0-
		$2,900,000	-0-	-0-	$2,900,000	-0-



DESCRIPTION: Construct the infrastructure for Phase 3 capacity along McKinley Avenue. Installation of a 15", 10" and 8" sewer line.

JUSTIFICATION: The construction of the sewer lines will allow the capacity to be used by the properties along McKinley Avenue.

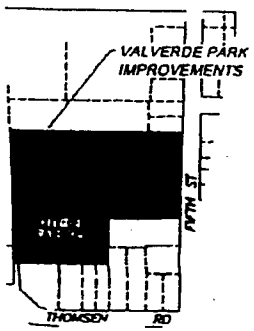
SCHEDULING: The plans and specifications would go out to bid in August 2003, and construction by September 2003.

CONTACT PERSON: Ramon Batista IV, Assistant City Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK02-19	**VALVERDE PARK IMPROVEMENTS**					
	Prop 12 (Fund 226)	$90,000	-0-	-0-	$90,000	-0-
		$90,000	-0-	-0-	$90,000	-0-



DESCRIPTION: The project will make facility improvements at Valverde Park as outlined in the Valverde Park Master Plan Phase 1 and Phase 2. Anticipated improvements include realignment of baseball fields, entry feature, amphitheater, new hard court area and playground improvements.

JUSTIFICATION: The proposed improvements have been recommended by the Parks and Recreation commission as part of their approval of the Park Master Plan. The Valverde Park Master Plan was adopted in 1996 and improvements are being made as funding becomes available from residential development.

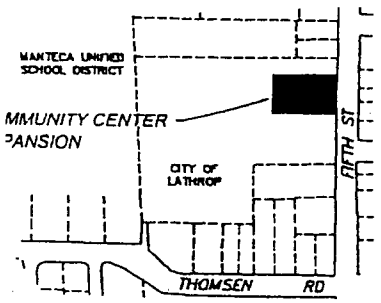
SCHEDULING: The design work for a revised Valverde Park Master Plan should be completed in the first half of 2003. Construction can begin once the design work is completed for those improvements that can be funded using Prop 12 funds.

CONTACT PERSON: Ann Wall, Parks and Recreation Director

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK03-03	**COMMUNITY CENTER EXPANSION**					
	Culture & Leisure (Fund 226)	$805,000	-0-	$505,000	$300,000	-0-
		$805,000	-0-	$505,000	$300,000	-0-



DESCRIPTION: The project consists of the addition of "classroom" type space on the west side of the Community Center and an office expansion. Cost is estimated at $120 sq. foot for a cinder block building with a slab floor for an approximate 3,000 sq ft classroom expansion and 2,000 sq ft office expansion. Also included in this cost is the inspection, project management and contingency of approximately $160,000.

JUSTIFICATION: Space is needed to accommodate expansion of the Recreation Department programs and to accommodate staff. Programs developed in additional space will be self-supporting.

SCHEDULING: The design work on the expansion began in December 2002. As soon as the construction drawings are completed work on the classroom expansion will begin. The City Council must still approve funds for the construction of the office expansion.

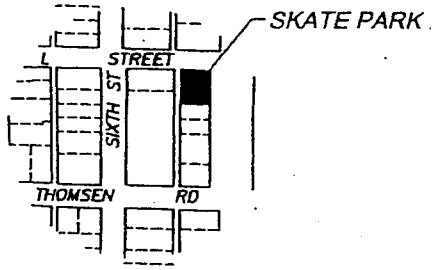
CONTACT PERSON: Ann Wall, Parks and Recreation Director

Project Description
FY 2002-2003 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK03-12	**SKATE PARK**					
	Culture & Leisure (Fund 226)	$140,000	-0-	$140,000	-0-	-0-
		$140,000	-0-	$140,000	-0-	-0-

DESCRIPTION: The project consists of the design and development of an above ground Skate Park at a location to be determined.



JUSTIFICATION: The Youth Advisory Commission has requested this project. The project will provide an outdoor skateboarding and in-line skating facility for youth and teens within the City.

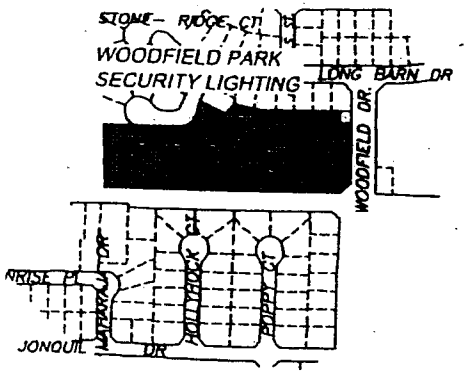
SCHEDULING: The City Council approved the Skate Park Project in January 2003. The project should be completed in Summer 2003.

CONTACT PERSON: Ann Wall, Parks and Recreation Director

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK04-03	**WOODFIELD SECURITY PARK LIGHTING**					
	General Fund (Fund 101)	$7,000	-0-	-0-	$7,000	-0-
		$7,000	-0-	-0-	$7,000	-0-



DESCRIPTION: To provide security lighting around the restrooms and partial lighting of the park and install a video monitoring system. The cost for the lighting is $3,300 and the cost for 2 Camera system black and white installed in a weather protection cabinet is $3,000. To install a dummy camera is $100 each. It has been suggested that the dummy cameras are not a good idea, because people have become familiar with them. The cost to maintain this system will be approximately $2,000 a year. This will include replacing light bulbs, cost of power and maintenance contract for video system.

JUSTIFICATION: This will help to prevent vandalism to the area and provide lighting for police when patrolling. Also, with the video monitoring in place police will be able to identify the perpetrators.

SCHEDULING: The lighting and video monitoring should be installed by fall of 2003.

CONTACT PERSON: Lynn Breitenbucher, Public Works Services Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK04-04	**STORM DRAIN POND CONVERSION**					
	101 General Fund	$138,000	-0-	-0-	$138,000	-0-
		$138,000	-0-	-0-	$138,000	-0-

DESCRIPTION: This project consists of the design and construction work necessary to convert one existing storm drain pond into a park like facility. The cost of maintaining the landscaping annually will be approximately $11,000.

JUSTIFICATION: There is a shortage of Neighborhood Park acreage on the east side of Lathrop. Converting a storm drain into park will provide residents with additional recreational facilities and amenities.

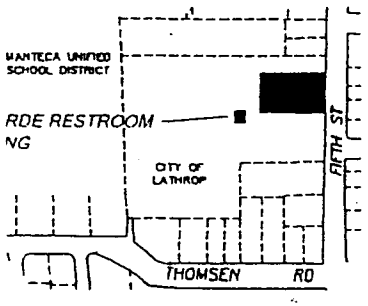
SCHEDULING: The design and construction can be completed within one year.

CONTACT PERSON: Ann Wall, Parks and Recreation Director

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
PK04-14	**VALVERDE RESTROOM LIGHTING**					
	General Fund (Fund 101)	$7,000	-0-	-0-	$7,000	-0-
		$7,000	-0-	-0-	$7,000	-0-



DESCRIPTION: To provide lighting in the restrooms.

JUSTIFICATION: This will provide lighting during dark hours of park use.

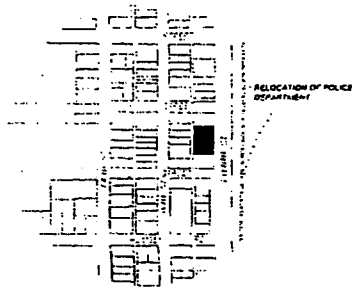
SCHEDULING: The lighting should be installed during the summer of 2003.

CONTACT PERSON: Lynn Breitenbucher, Public Works Services Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG03-02	**RELOCATION OF POLICE DEPT**					
	City Service (Fund 227)	$92,000	-0-	$72,000	$20,000	-0-
		$92,000	-0-	$72,000	$20,000	-0-



DESCRIPTION: The project will renovate an existing building and parking area at 15597 South Seventh Street to be used for Police Services.

JUSTIFICATION: Relocation of the Police Department will allow other city departments to expand into approximately 1200 square feet of space vacated by Police Services. This project can be funded as part of the lease. Payment of these costs as a capital project will reduce the annual lease payments.

03-04: Additional $20,000 added for installation of Phones and alarm, this was not included in prior estimate.

SCHEDULING: It is anticipated that the building layout will be coordinated in-house and the actual design completed as part of the negotiations with the property owner. The plans would be ready by the first quarter of 2002 and construction is anticipated to commence by the summer of 2002. Police services will be relocated upon completion of the building renovation and reconstruction of the parking area.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG03-06	**CITY HALL PROPERTY ACQUISITION**					
	City Services (Fund 227)	$510,000	-0-	$10,000	-0-	$500,000
		$510,000	-0-	$10,000	-0-	$500,000

DESCRIPTION: The project consists of identifying appropriate property within the General Plan area designated fro a future City Hall site and in initiating the preliminary work, if appropriate, to acquire the site. At this point, the $10,000 is mainly a placeholder in the event that a site becomes available and it is appropriate to pursue acquisition of that site.

JUSTIFICATION: The City has identified the approximate location of the City Hall site on the General Plan. As water and sewer are provided to this area, land prices will increase. Consideration should be given to acquiring the future City Hall site as early as possible to minimize the overall cost to the City. Acquisition of the site at this time will not require construction of a City Hall facility at this time. The construction can be deferred until the City has a much larger population base and there was a need for the facility west of the freeway.

SCHEDULING: This effort would be ongoing and will occur whenever a likely City Hall site comes to our attention.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG03-07	**CITY CORP YARD PROPERTY ACQUISITION**					
	City Services (Fund 227)	$510,000	-0-	$10,000	$190,000	$310,000
		$510,000	-0-	$10,000	$190,000	$310,000

DESCRIPTION: The project consists of determining the appropriate site and negotiating an agreement to purchase property when the site becomes available. The City has completed a Master Plan for the City corporation yard. The Master Plan indicates a need of seven or eight acres of land for the corporation yard. The ideal location for the yard is in the vicinity of Louise Avenue and Howland Road. This is central to the City and provides equal access to all parts of the City. The proposed funding provides seed money to explore possible sites as they become available. Additional funding will be needed only in the event that an appropriate site is identified and the owners are willing to sell.

JUSTIFICATION: The City, as part of their long range planning, needs to identify appropriate sites for City facilities. If possible, the sites need to be acquired as early as possible to minimize the overall cost to the City. Acquisition of sites after the City has developed substantially increases the cost of these sites.

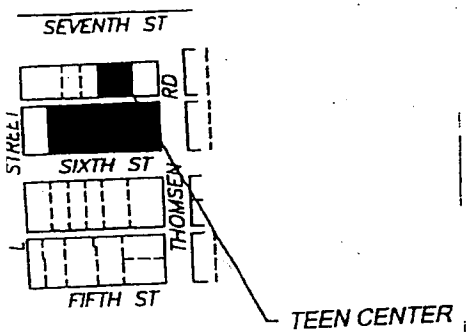
SCHEDULING: The review of potential sites is an ongoing effort. If staff identifies an appropriate site, the preliminary work and information can be gathered to determine if acquisition of the site is worth pursuing. There is no fixed schedule for this type of effort.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THRU FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG04-01	**TEEN CENTER**					
	General Fund (Fund 101)	$200,000	-0-	-0-	$1,000	$199,000
		$200,000	-0-	-0-	$1,000	$199,000



DESCRIPTION: The proposed budget amount reflects a place holder to secure the City property at 6th Street and Thomsen or the City Corp Yard for the development of a Teen Center.

JUSTIFICATION: This location is ideal for a Teen Center as it will be near the Skate Park and the Police Station. It will centralize services for the teen population and reduce the impact of teen use and programming on the Community Center and Valverde Park.

SCHEDULING: The building of a teen center and/or renovation of the current Corp Yard building for this purpose is dependent on moving the City Yard to a new location.

CONTACT PERSON: Ann Wall, Parks and Recreation Department

Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

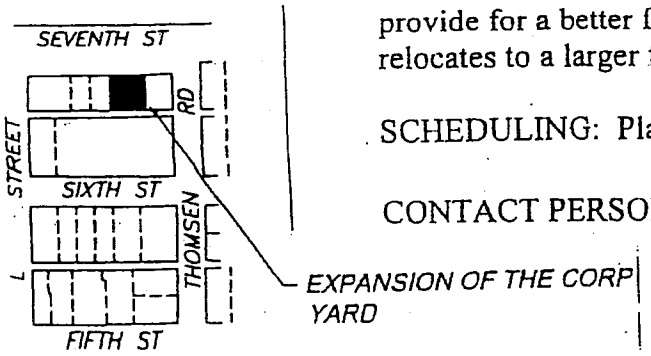
PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG04-02	**EXPAND CITY CORP YARD**					
	City Services (Fund 227)	$50,000	-0-	-0-	$50,000	-0-
		$50,000	-0-	-0-	$50,000	-0-

DESCRIPTION: The project consists expanding the existing Corporation office. The expansion would connect the office building with the storage building and bring certain elements at the building up to current building code.

JUSTIFICATION: Will provide expansion of the locker area and office space area. This will allow room to add desks for the additional personnel from the parks division. Additionally, the expansion will provide for a better facility to be used by other City groups when the Corporation Yard eventually relocates to a larger facility.

SCHEDULING: Plans drawn up in July. Go out to bid in September and complete by February 2004.

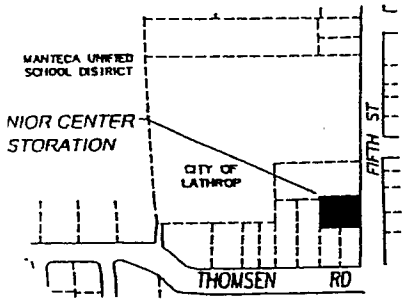
CONTACT PERSON: Cary Keaten, Public Works Director



Project Description
FY 2003-2004 Capital Improvement Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
GG04-13	**SENIOR CENTER REMEDIATION**					
	CDBG (Fund 265)	$77,974	-0-	-0-	$77,974	-0-
		$77,974	-0-	-0-	$77,974	-0-



DESCRIPTION: The project consists of , among other things, upgrading the entry way surfacing, replacing the tile, installing hand rails and door stops at outside step locations, improve kitchen usability and reset and repair indoor doors. Additionally, the project includes numerous maintenance improvements/repairs.

JUSTIFICATION: The improvements will bring certain elements of the building up to current building code. Additionally, the improvements are needed now to avert costly future maintenance repair projects.

SCHEDULING: A bid package will be prepared in July of 2003. The project will be bid in August or September and will be completed by February 2004.

CONTACT PERSON: Cary Keaten, Public Works Director

Project Description
FY 2003-2004 Capital Programs

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
SD02-13	**NPDES PHASE II & ZONE 1 SDMP**					
	Developer Funded	$15,000	-0-	$15,000	-0-	-0-
	Storm Drain District (Fund 251)	$60,000	$20,585	$39,415	-0-	-0-
		$75,000	$20,585	$54,415	-0-	-0-

DESCRIPTION: Design and implement citywide NPDES Phase II program.

JUSTIFICATION: Regulation compliance with anticipated regulation changes.

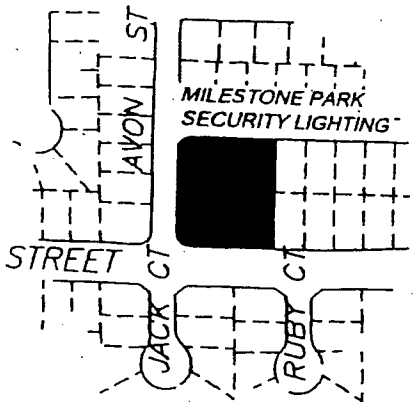
SCHEDULING: The report will be completed in the Fall of 2002.

CONTACT PERSON: Violet Jakab, City Engineer

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
SD04-09	**MILESTONE SECURITY PARK LIGHTING**					
	Storm Drain (Fund 251)	$7,000	-0-	-0-	$7,000	-0-
		$7,000	-0-	-0-	$7,000	-0-



DESCRIPTION: To provide security lighting around the pump station and partial lighting of the park and install a video monitoring system. The cost for the lighting is $3,300 and the cost for 2 Camera system black and white installed in a weather protection cabinet is $3,000. To install a dummy camera is $100 each. It has been suggested that the dummy cameras are not a good idea, because people have become familiar with them. The cost to maintain this system will be approximately $2,000 a year. This will include replacing light bulbs, cost of power and maintenance contract for video system.

JUSTIFICATION: This will help to prevent vandalism to the area and provide lighting for police when patrolling. Also, with the video monitoring in place police will be able to identify the perpetrators.

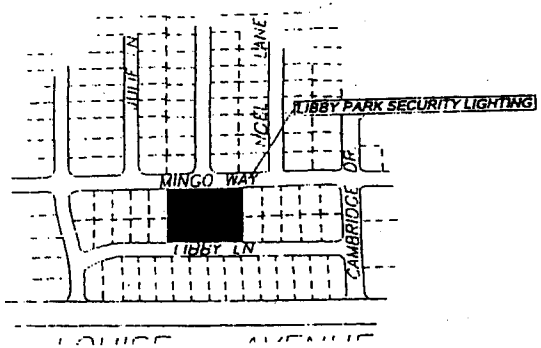
SCHEDULING: The lighting and video monitoring should be installed by fall of 2003.

CONTACT PERSON: Lynn Breitenbucher, Public Works Services Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
SD04-10	**LIBBY SECURITY PARK LIGHTING**					
	Storm Drain (Fund 251)	$7,000	-0-	-0-	$7,000	-0-
		$7,000	-0-	-0-	$7,000	-0-



DESCRIPTION: To provide security lighting around the pump station and partial lighting of the park and install a video monitoring system. The cost for the lighting is $3,300 and the cost for 2 Camera system black and white installed in a weather protection cabinet is $3,000. To install a dummy camera is $100 each. It has been suggested that the dummy cameras are not a good idea, because people have become familiar with them. The cost to maintain this system will be approximately $2,000 a year. This will include replacing light bulbs, cost of power and maintenance contract for video system.

JUSTIFICATION: This will help to prevent vandalism to the area and provide lighting for police when patrolling. Also, with the video monitoring in place police will be able to identify the perpetrators.

SCHEDULING: The lighting and video monitoring should be installed by fall of 2003.

CONTACT PERSON: Lynn Breitenbucher, Public Works Services Manager

Project Description
FY 2003-2004 Capital Improvement Program

PROGRAM DESCRIPTION

PROJECT NUMBER	PROJECT DESCRIPTION AND FUNDING	TOTAL EST. COST	EXPENDED THROUGH FY 2002	ADOPTED THRU FY 2002/2003	PROPOSED FY 2003/2004	FY 2005 TO FY 2008 ESTIMATEDCOST
SD04-11	**IMPLEMENT 1ST YR NPDES**					
	Storm Drain (Fund 251)	$60,000	-0-	-0-	$60,000	-0-
		$60,000	-0-	-0-	$60,000	-0-

DESCRIPTION: Annual program for MS4 (Municipal Small Storm Sewer System) and construction sites.

JUSTIFICATION: Federal Clean Water Act passed on December 8, 1999. Requires all cities and counties to come up with a water quality plan and implementation.

SCHEDULING: Starts March 10, 2003 and ongoing.

CONTACT PERSON: Violet Jakab, City Engineer