SECTION 9

6 YEAR
CAPITAL IMPROVEMENT PROGRAM
(CIP)
SUMMARY

CITY of NAPA

Capital Improvement Program

The six-year Capital Improvement Program (CIP) is comprised of the General Fund, Streets, Grants, Park Quadrants, Storm Water Fees and Water Fund. In FY 2007-08, there are 60 projects proposed with a total value of $30,450,872. Within the second year, there are 50 projects proposed with a total value of a $36,760,950.

City of Napa
Capital Improvement Program
Funding FY 2007-09

	FY 07-08	FY 08-09
General Fund[1]	$2,747,825	$2,774,950
Streets	7,900,000	8,662,000
Storm Water Service System	544,000	624,000
Grants	118,047	200,000
Parks/ Quadrants	200,000	
Water	17,941,000	24,500,000
Other	1,000,000	
Prop 1B Funding	400,000	2,037,000
Total	$30,450,872	$36,760,950

Table 1

The Water Division CIP constitutes 59% of the planned improvements for FY 2007-08. The Water Fund CIP proposes the largest expenditure of $17.9 million in FY 2007-08 and $24.5 million in FY 2008-09 primarily to fund completion of the Jamieson Canyon Water Treatment Plant (JCWTP) construction improvements. The total project costs for JCWTP is projected to be $44 million.

The greatest numbers of projects planned for FY 2007-08 are within the Streets CIP. The Streets CIP for FY 2007-09 totals approximately $17 million with $8 million dedicated to street resurfacing and correction of sidewalk and curb defects. Three arterials scheduled for resurfacing include Browns Valley Road from Partrick to Austin, Soscol Avenue from La Homa to Pueblo and Imola Avenue from Soscol to Patton. Prop 1B infrastructure bond funds will add another $2.4 million available to the City for use for sidewalk and street repair; however, it is not certain when these funds will be made available by the State and will be programmed at a later date.

The General Fund CIP constitutes 9% of the total CIP funding for FY 2007-08 and 8% of the total projects. Projects of note include increased funding for ADA requirements, a financial software system, and modifications to the signal at Lincoln and Main Streets. An additional $400,000 in General Fund revenue is proposed to be added to the CIP by the City Manager for

[1] General Fund figure includes approximately $190,000 per year of contributions from other funds for the purchase of the new financial system.

facility maintenance and repairs including the replacement of the Senior Center roof and repair to the Police Station roof. Further, the CIP is planned to provide additional funding for the traffic signal and channelization of Redwood Road at Carol Drive and sidewalk repairs as shown in the General Fund CIP. FY 2008-09 has similar but slightly different mix of funding and projects.

Noteable Projects

Within the FY 2005-07, several notable projects were completed:

- First Street Bridge over Napa Creek
- Imola Avenue Water Storage Tank
- Maxwell Bridge over the Napa River
- First Street Double Left Turn Lanes at California Boulevard
- Big Ranch Road Left Turn Lane at Rosewood
- Annual Sidewalk Repair Project

Within the same time frame the following projects have been designed and have begun construction:

- First and Second Street Under Grounding Project from California to Jefferson
- Second and Third Street Lighting Project
- Overlays of sections of Redwood Road, Third Street and Jefferson Street
- Soscol Avenue Realignment to Big Ranch Road
- Commuter Bicycle and Pedestrian Pathway
- Soscol Avenue Dual Left Turn Lane at Third Street

CITY OF NAPA - GENERAL FUND
6-YEAR CAPITAL IMPROVEMENT PROGRAM

Ln	Project Description	Dept	No	Criteria Ref.	Total Cost	FY 07/08	FY 08/09	FY 09/10	FY10/11	FY11/12	FY12/13	Notes
1	Corp Yard Master Plan, Implement Phase I	Fleet	142-57	2,4	$ 1,300,000			$ 400,000	$ 150,000	$ 150,000	$ 150,000	Planned Implementation; $150,000 each year; from 98/99
2	Handicap ramps - 10 Annually	PW	171-57	1,2,3,4,6,7	300,000	50,000	50,000	50,000	50,000	50,000	50,000	Annual allocation to meet ADA requirements
3	Street Lights-Underground Utility District Costs	PW	182-57	4	375,000			125,000	125,000	-	-	Assist with associated undergrounding costs
4	ADA Compliance Improvements	PER / PW / BLDG		1,2,3,4,6,7	900,000	150,000	150,000	150,000	150,000	150,000	150,000	Additional funding for buildings and/or sidewalks- specific projects to be determined
5	Fire Station 1 Remodel & Addition (2nd floor)	Fire	012-57	2,4,	928,070				100,000	828,070		PS&E to expand Fire Sta #1 Review, then construction
6	Borreo Bld/CRD Relocation and/or Tennant Impr	CR	440-57	2,4	750,000			750,000				Borreo Building pending Flood Control Project; Additional Funding Sources: Quad, Gasser, NCRA
7	California @ Pueblo Traffic Signal	PW	388-57	1,2,4,7	250,000							EIR Obligation from Boy's & Girl's Club
8	Jefferson @ Laurel Traffic Signal	PW	389-57	1,2,4,7	310,580			150,000	150,000			Install new traffic signal to increase safety and LOS
9	Repay Housing Authority Loan for CAD System	PD/FD/IT	458-57	2,5	500,000	300,000						Joint Project with Police, Fire, SHPD, CPD, NSO-
10	Railroad ROW - Class 1 Bikeway	PW	501-57	4,5,6	325,000	2,500	181,500	17,500				Additional funding to assist in extending the trail length per Prop 116 to Redwood
11	Jefferson St/ PuebloAve Intersection Improvements	PW	475-57	1,2,4,7	154,500		135,000					Refunded - to channelize for LOS
12	EOC Relocation within PD	IT	n/a	1	105,000			105,000				To develop an efficient EOC site
13	Corp Yard Stock Pile Bins	PW	502-57	1,2,4,5,6,7	270,000		270,000					Refunded - to comly with NPDES requirements
14	Lincoln/Main Signal Modification	PW	464-57	1,2,4,7	123,500		113,500					Refunded - to modify signals to improve safety and LOS
16	Redwood Road @ Carol Traffic Signal, Channelizatic	PW	405-57	1,2,4,5,7	775,000	397,500	-					Partial funding to signalize, channelize and resurface
	Subtotal for Capital Projects				$ 7,366,650	$ 900,000	$ 900,000	$ 1,747,500	$ 725,000	$ 1,178,070	$ 350,000	
17	Replace 7 HVAC Wall Units per Year	CR	503-57	1,2,3,4	105,000	35,000	30,000	40,000				To replace units past end of 15 year useful life
18	Repair Police Dept Roof	CR	504-57	1,2,3,4	41,000		41,000					To recoat and repair roof
19	Senior Center Bldg Roof Replacement	CR	505-57	1,2,3,4	260,000	260,000	-					To replace roof at end of useful life
20	Alternate EOC Site	Fire	518-57	1,2	60,000		60,000					To provide a back-up EOC site for major disasters
21	Storage facility for fire depatment (loc at FS4)	Fire	n/a	2,4	150,000			150,000				Provide storage for supplies, equipment and records
22	Park Maintenance Bldg Expansion	CR	140-57	1,2	150,000				150,000			To provide covered storage for uncovered equipment
23	Pistol Range Improvements	Police	n/a	2	32,500					32,500		Landscaping, targeting system and sound proofing
24	Upgrade City Buildings Alarm Systems	BLDG	050-57	1,2	30,000		30,000					To upgrade alarms on existing buildings
25	ONLINE Lock Upgrade to Police Dept Entrance	CR	506-57	1,2,7	37,000	37,000						To upgrade locks to an online security alarm system
26	City Hall Lobby Furnishings	CR	507-57	2,4	10,000	10,000						To refurnish the City Hall lobby
27	Clay Street Elevator	CR	519-57	2, 3	400,000	58,000	152,000					To replace Clay Str Garage Elevator. Additional funds from Parking Fund and developer to be identified.
	Projects to be Identified				87,000		87,000					
	Subtotal for Facitlity Maintenance				$ 1,362,500	$ 400,000	$ 400,000	$ 190,000	$ 150,000	$ 32,500	$ -	
28	Sidewalk RepairTBD	PW	416-57	1,2,3,4,5,7	1,000,000	500,000	500,000					To repair tree damaged sidewalk sites
	Subtotal for Infrastructure Maintenance				$ 1,000,000	$ 500,000	$ 500,000	$ -	$ -	$ -	$ -	
29	Financial System	FIN	051-57		1,922,775	947,825	974,950					Includes funding from Water, Solid Waste, NCRA, HACN
	Subtotal for Financial System				$ 1,922,775	$ 947,825	$ 974,950	$ -	$ -	$ -	$ -	
	TOTAL FUNDING				$ 11,651,925	$ 2,747,825	$2,774,950	$ 1,937,500	$ 875,000	$ 1,210,570	$ 350,000	

Criteria of Measure	Line No.
To Protect Health, Safety & Welfare	1
To Correct Existing Deficiencies, LOS	2
To Maintain Existing Facilities	3
To Improve Quality Of Life	4
Project May Have Dedicated or Limited Funding	5
Required by Federal or State Law	6
Project Will Provide Cost Avoidance	7

NOTE: The **Capital Projects** are based on need and the associated criteria. Public Safety and compliance with regulations are two of the major criteria in this grouping. ADA Compliance is additional funding exclusively for Federal and State compliance. The Prop 116 project needed additional matching funds to comply with an agreement with the State.

The **Facility Maintenance** projects are based on critical maintenance needs of City facilities. Funding from the General Fund is anticipated to be ongoing and grow to $500,000 per year in the upcoming budget cycle.

The **Infrastructure Maintenance** projects are prioritized based on public safety. Source of funds are reimbursement of funding previously transferred to the General Fund for operations.

CITY OF NAPA - GENERAL FUND
6-YEAR CAPITAL IMPROVEMENT PROGRAM
Enhancements

Ln	Project Description	Dept	No	Criteria Ref.	Total Cost	FY 07/08	FY 08/09	FY 09/10	FY10/11	FY11/12	FY12/13	Notes
29	Economic Development Infrastructure Fund	PW	N/A	1,4	200,000			100,000	100,000	100,000	100,000	A rotating fund for removal of blighted buildings
30	Fire Station #3 Landscaping & Resurfacing	Fire	N/A	4	26,000			26,000				To reduce landscaping maintenance and resurface parking and driveway area
31	CSB Lobby Remodel	CDD	N/A	4	45,000	-		45,000				Needed for roof repair - Possible phasing
32	Digital Video Streaming for Council meetings	MIS	N/A	4	25,000	-	-	14,500				To provide infrastructure to allow video streaming
33	Senior Center Master Plan	CR	N/A	4	25,000			25,000				To develop a master plan for the Senior Center property
34	Traffic Signal - Requested by Council	PW	N/A	4	1,000,000	-	-	250,000	250,000	250,000	250,000	Annual contribution to complement traffic signal installations
35	Corp Yard CNG Safety Upgrades	Fleet	N/A	1,4	195,000			-		195,000		To retrofit garage for cng vehicle
36	Electrical Charging Station	Fleet	N/A	4	39,000			39,000				Future need for alternative fuel vehicles
37	Soscol Ave Bridge Over Tulocay Cr Facia	BUD	N/A	4	50,000				50,000			To complement CALTRANS bridge replacement
38	North Jefferson St Landscape Median Renovation	CR	N/A	4	38,000	-		38,000				To upgrade and redo the landscape median
	Sub-total for Enhancements				$ 1,643,000	$ -	$ -	$ 537,500	$ 400,000	$ 545,000	$ 350,000	

Criteria of Measure	Line No.
To Protect Health, Safety & Welfare	1
To Correct Existing Deficiencies, LOS	2
To Maintain Existing Facilities	3
To Improve Quality Of Life	4
Project May Have Dedicated or Limited Funding	5
Required by Federal or State Law	6
Project Will Provide Cost Avoidance	7

NOTE: The **Enhancement** projects are one time requests for opertional enhancements.

CITY OF NAPA - MISCELLANEOUS
6-YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT DESCRIPTION	PROJECT NUMBER	PROJECT COST	2007/08	2008/09	2009/10	20010/11	2011/12	2012/13	Other Funding Sources	NOTES
Relocate Downtown Bus Terminal, Admin & Contractor's Office-Construct	N/A	2,750,000			250,000	2,500,000			2,750,000	FTA80%/TDA20%
Los Robles Sidewalk Repair FY 07-08	516-57	118,047	118,047							CDBG Annual Application
Los Robles Sidewalk Repair FY 08-09	517-57	200,000		200,000						CDBG Annual Application
Levitin Way Repavement Project & CIWMB Tire grant	N/A	75,000								
Lake Park Grading Project	75-5681-2-010-57	50,000	50,000							Special Assessment Fees
River Park Levee Improvements	76-5691-2-005-57	325,000								Special Assessment Fees
River Park Levee Constructions/Impr	76-5691-2-005-57	950,000	950,000							Special Assessment Fees
Total Project Costs		**$ 4,468,047**	**$ 1,118,047**	**$ 200,000**	**$ 250,000**	**$ 2,500,000**	**$ -**	**$ -**		

CITY OF NAPA - PARKS
6-YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT DESCRIPTION	PROJ NUMBER	TOTAL PROJECT COST	FY 07/08		FY 08/09		FY 09/10		FY10/11		FY11/12		FY12/13		NOTES
			TOTAL COST PER FY	QUADRANT COST	TOTAL COST PER FY	QUADRANT COST	TOTAL COST PER FY	QUADRANT COST	TOTAL COST PER FY	QUADRANT COST	TOTAL COST PER FY	QUADRANT COST	TOTAL COST PER FY	QUADRANT COST	
PRIORITY 1															
Play Equipment Safety Upgrades	157-57	400,000					80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	Will use grant funds if available
Salvador Channel Trail	364-57	500,000													40% RTP Grant
Kennedy Batting Cage	431-57	600,000													18% Rec Fund /70% Grant
Kennedy Golf Course - Cart Barn	486-57			200,000											
Fuller Park Restroom Remodel	193-57	275,000													100% Quad
Kennedy Park Ballfield Additions (2)	192-57	1,500,000													100% Quad
Senior Center Bocce Ball Roof	468-57	150,000													100% Donations
Golf Course Improvements	469-57	540,000													100% Quadrant
Woodlands Trail Realign/Foolery Trail	(New)	500,000													
Subtotal for Priority 1		$4,890,244	$0	$200,000	$0	$0	$80,000	$80,000	$80,000	$80,000	$80,000	$80,000	$80,000	$80,000	
PRIORITY 2 (ONLY IF FUNDS AVAILABLE)															
South Jefferson Park Project	194-57	5,000,000							2,479,008	1,239,504	2,520,992	1,260,496			50% Grants
Silverado Sports Fields	196-57	2,200,000													50% Grants
Trancas Parkland Project	191-57	1,500,000	100,000	70,000	1,001,828	701,280									30% Grants
Garfield/Vintage Community Park	155-57	480,000													20% Special Park Fees
Kennedy Park Maintenance Facility	190-57	800,000					200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	100% Quadrant
Subtotal for Priority 2		$9,980,000	$100,000	$70,000	$1,001,828	$701,280	$200,000	$200,000	$2,679,008	$1,439,504	$2,720,992	$1,460,496	$200,000	$200,000	
TOTAL FUNDING REQUIREMENT		**$14,870,244**	**$100,000**	**$270,000**	**$1,001,828**	**$701,280**	**$280,000**	**$280,000**	**$2,759,008**	**$1,519,504**	**$2,800,992**	**$1,540,496**	**$280,000**	**$280,000**	

CITY OF NAPA - STREETS
6-YEAR CAPITAL IMPROVEMENT PROGRAM

Project Description	Project Number	Project Cost	FY 07/08	FY 08/09	FY 09/10	FY10/11	FY11/12	FY12/13	Other Funding Sources	Notes
Annual Street Resurfacing/Seal Coating Future Years	N/A	3,000,000	500,000	500,000	500,000	500,000	500,000	500,000		Gas Tax & Prop 42 Funds
Pavement Management System Projects	236-57	300,000	50,000	50,000	50,000	50,000	50,000	50,000		Gas Tax
Sidewalk Repair Program-Gas Tax	280-57	300,000	100,000	100,000	100,000	100,000	100,000	100,000		Gas Tax
Miscellaneous Street Projects	235-57	150,000	25,000	25,000	25,000	25,000	25,000	25,000		Gas Tax
Bridge Replacement/CIP Conforms	420-57	500,000	100,000	100,000						Gas Tax
NCTPA Annual Planning Contribution	421-57									Moved to Gas Tax Operations
Projects using Prop 1B Funding	N/A	2,437,000	400,000	2,037,000	-	-	-	-	2,437,000	Prop 1B funds appropriated as received
Browns Valley Road - Partrick to Austin Overlay STP/CMAQ	N/A	750,000	750,000						664,000	SPT/CMAQ, GT=86K
Soscol Avenue - N/O La Homa to S/O Pueblo Overlay STP/CMAQ	513-57	440,000	440,000						221,000	STP/CMAQ, GT=219K
Imola Avenue - Soscol to Patton Overlay STP/CMAQ	514-57	665,000	665,000						574,000	STP/CMAQ, GT=91K
South Jefferson Median Retrofit - River Park Townhomes Match	515-57	45,000	45,000					151,500		Gas Tax contribution , max amount
Methacrylite Bridge Decks - Third/River	508-57	230,000		115,000						Gas Tax - seal coat maintenance
Methacrylite Bridge Decks - Third/River, Lincoln/River	509-57	230,000		115,000						Gas Tax - seal coat maintenance
Pinewood Drive - West Pueblo to Scenic, Overlay	N/A	341,530								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Napa Valley Coorporate Way - Napa Valley Corp Dr, Overlay	N/A	231,830								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Monez Boulevard - Lakeview to East end/City Limit, Overlay	N/A	38,100								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Napa Valley Coorporate Drive - Kaiser to City Limit, Overlay	N/A	1,155,360								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Latour Court - Napa Valley Corporate Drive to East end, Overlay	N/A	120,695								UNFUNDED - Revenue Bond/COP/Interfund Transfer
A Street - York to Jefferson, Overlay	N/A	113,360								UNFUNDED - Revenue Bond/COP/Interfund Transfer
El Centro Avenue - Jefferson to easterly City Limit, Overlay	N/A	180,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Transportation Operations & Safety System Intergration	N/A	200,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Westview - Redwood to Scenic Ave Overlay	N/A	220,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Carol Drive - Dover to Redwood Overlay	N/A	110,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
California Blvd - Lincoln to S/O RR Overlay	N/A	600,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
Redwood Rd. Impr - Dry Creek to Forest Dr. S/W Preliminary Design	510-57	75,000	75,000						75,000	Redwood Road Impact Fee
West Lincoln Ave. Reconstruction - Linda Vista to Curve	N/A	200,000								UNFUNDED - Revenue Bond/COP/Interfund Transfer
First St. Over Crossing @ HWY29 Expansion to 4 lanes	N/A	13,000,000								UNFUNDED - SIF, PSR 1989, Contingency Project
Big Ranch Improvements-4 lanes, Trancas to Bridge ROW	397-57	2,500,000								BIG RANCH FEE - Revenue Bond/COP UNFUNDED
Big Ranch Impr-4 lanes, Trancas to Bridge, Final Design, Construction	397-57	1,000,000	250,000	750,000					1,000,000	BIG RANCH FEE - Road Widening Design and Const
Big Ranch Impr-3 lanes, Salvador Bridge to Rosewood Ln ROW	398-57	2,500,000								BIG RANCH FEE - Revenue Bond/COP UNFUNDED
Big Ranch Impr-3 lanes, Salvador Bridge to Rosewood Ln, Const	398-57	625,000								BIG RANCH FEE - Revenue Bond/COP UNFUNDED
Terrace Dr. Bridge @ Cayetano Creek, Construction	N/A	4,000,000			4,000,000				50,000	Design by Castle=50K, SIF=90K, Contingency Proj Project May Have Dedicated or Limited Funding
Hwy 29 at Imola Ave (Hwy 121) On and Off Ramps, Signalization, Design & Construction	511-57	1,500,000	400,000	700,000					1,100,000	Design by Castle, SIF Project & Construction
Saratoga Road Extension Design & Construction	268-57	1,500,000	400,000	1,100,000					1,500,000	SIF $1,500,000 - R&S Design
Silverado Trail I/S Third, Coombsville, East Ave Reconfiguration	N/A	3,500,000								SIF, Contingency Project
Terrace Dr. Bridge @ Cayetano Creek, Construction	N/A	650,000								UNFUNDED - Revenue Bond/COP
Soscol Avenue - Silverado Trail I/S Realignment	N/A	5,500,000								UNFUNDED - SIF, Contingency Project
Water Fund - Trench Impact Contribution	N/A	300,000	100,000	100,000	100,000				200,000	Water Fund
Lincoln Avenue - Kennedy Way/Georgia I/S Traffic Signal	N/A	250,000								General Fund Request from NVUSD, UNFUNDED
Coombs St - North of Imola Transitional Taper from two to one lanes	N/A	150,000								UNFUNDED - Revenue Bond/COP
Jefferson St - No of Imola Trans Taper from two to one lanes	N/A	150,000								UNFUNDED - Revenue Bond/COP
North Jefferson Fee AreaProject - ROW, Design and Construction	452-57	2,300,000	1,150,000	650,000					2,300,000	Widen roadway at 1451 Salvador Ave and S/W at 4270 Jefferson St. per Specific Plan.
Orchard Avenue Fee Area Project- ROW, Design and Construction	512-57	150,000	50,000	100,000					150,000	Widen roadway at 1061 and 1065 Orchard Ave
Linda Vista Fee Area Project - Widen one side with C,G&S/W - ROW, Design and Construction	453-57	1,120,000	400,000	220,000					1,120,000	Widen the east side and install curb, gutter and sidewalk on the frontages of 2415, 2427, 2433 & 2437 Per Linda Vista Fees
1st & 2nd Str Undergrounding Overlay Project -California to Jefferson	428-57	4,000,000	2,000,000	2,000,000					4,000,000	Underground Utility Fee
Total - Street Projects		**$ 57,327,875**	**7,900,000**	**$ 8,662,000**	**$ 4,775,000**	**$ 675,000**	**$ 675,000**	**$ 826,500**	**$ 15,391,000**	

CITY OF NAPA - STORM WATER SYSTEM
6-YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT DESCRIPTION	PRIORITY Master Plan #	Number	Total Cost	FY 07/08	FY 08/09	FY 09/10	FY10/11	FY11/12	FY12/13
First St. SD - East of Chelsea	Low NS-1	007-57	90,000	deobligate					
Redwood Drive SD at Lynn Drive	High R-4	030-57	46,190	deobligate					
Beard Road Inlets -Pear Tree and La Homa	not in MP	031-57	49,098	deobligate					
East Ave SD	not in MP	033-57	100,000	deobligate					
Pine Street SD at Monroe	not in MP	034-57	99,820	deobligate					
Sub Total			404,889						
Annual Minor Projects	not in MP	011-57	250,000	50,000	50,000	50,000	50,000	50,000	
Bike trail along RR Storm Drainage	not in MP	025-57	225,000	75,000					
California Blvd. North of Pueblo Reimbursement	not in MP	041-57	12,000			12,000			
CMP Replacement near Minahen St.	Borreo Bld/CRD Relocation and/or Tennant Impr	042-57	250,000	200,000					151,500
Pedestrian Path Overflow - Jefferson St. to Main St.	not in MP	043-57	50,000	5,000	50,000				
Rose Lane Drainage - Sewer Separation	not in MP	044-57	50,000						
Second St. SD - Juarez St. to River	Low E-11	045-57	125,000	100,000					
07/08 Stormwater Project- Yajome & Jackson SD and 12 inlet replacements, and replacement SD in Elm between Coombs and Randolph	High various	048-57	400,000	60,000	340,000				
Annual Sanitary Sewer Cross Connection Elimination	not in MP	049-57	80,000	10,000	70,000				
09/10 Stormwater project	various	050-57	320,000		70,000	250,000			
11/12 Stormwater project	various						296,000		
10/11 Stormwater project								286,000	
Sub Total			1,762,000	500,000	580,000	312,000	346,000	336,000	
Annual Costs									
Water Quality Compliance		012-57	240,000	40,000	40,000	50,000	50,000	60,000	60,000
Assessment Roll Preparation		013-57	20,000	4,000	4,000	4,000	4,000	4,000	4,000
Seed money for grants		varies							
Operations and Maintenance									
Reserves									
TOTALS				**$ 544,000**	**$ 624,000**	**$ 366,000**	**$ 400,000**	**$ 400,000**	**$ 64,000**

CITY OF NAPA - WATER FUND
6-YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT DESCRIPTION	PROJECT COST	2007/08	2008/09	2009/10	20010/11	2011/12	2012/13	NOTES
Source of Supply - Hennessey								
Minor Projects	125,000	70,000	55,000					
Facility Upgrades	60,000			20,000	20,000	20,000	20,000	
Source of Supply - Milliken								
Milliken Dam Seismic Improvements	155,000	155,000						Required by DSOD
Minor Projects	75,000	45,000	30,000					
Facility Upgrades	60,000			20,000	20,000	20,000	20,000	
Hennessey Treatment Plant								
Reclaim Basin Improvements	150,000		150,000					
Minor Projects	466,000	301,000	165,000					
Facility Upgrades	725,000			375,000	175,000	175,000	175,000	
Jameson Treatment Plant								
Minor Projects	100,000	80,000	20,000					
Jamieson Clearwell Control Valve	50,000		50,000					
JCWTP Improvements - Construction	44,000,000	**16,000,000**	**19,000,000**	**9,000,000**				2007 Water Revenue Bonds
Milliken Treatment Plant								
Minor Projects	55,000	30,000	25,000					
Facility Upgrades	75,000			25,000	25,000	25,000	25,000	
Transmission System								
Hydraulic Improvements	100,000	50,000	50,000					
Security Improvements	30,000	20,000	10,000					
Alston Park Tank No. 1 Replacement	4,000,000		**4,000,000**					2007 Water Revenue Bonds (If funds are available)
Distribution System								
Main Replacement Program (Annual)	1,200,000	100,000	200,000	500,000	200,000	200,000	200,000	
Plastic Service Replacement	200,000	200,000						
Meter Replacement Program (Annual)	500,000	100,000	100,000	100,000	100,000	100,000	100,000	
Large Meter Replacement Program (Annual)	300,000	50,000	100,000	50,000	50,000	50,000	50,000	
Automated Meter Reading Program (Annual)	100,000	50,000	50,000					
Corp Yard Building Improvements	75,000	75,000						
Minor Projects	665,000	250,000	160,000	85,000	85,000	85,000	85,000	-
Quick Connect Electrical Generator	35,000	35,000						
Scada System Improvements	20,000	20,000						
CIP Overhead								
Maintenance Acounts	1,620,000	310,000	335,000	325,000	325,000	325,000	325,000	
Total Project Costs	**$ 54,941,000**	**$ 17,941,000**	**$ 24,500,000**	**$ 10,500,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	
Less Funding from 2007 Revenue Bonds	**$ 48,000,000**	**$ 16,000,000**	**$ 23,000,000**	**$ 9,000,000**	**$ -**	**$ -**	**$ -**	
Total CIP (Funded by Rates)	**$ 6,941,000**	**$ 1,941,000**	**$ 1,500,000**	**$ 1,500,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	

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