

NORTHWEST FIRE DISTRICT

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



FOR FISCAL YEARS ENDING
JUNE 30, 2009 – JUNE 30, 2013

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CAPITAL IMPROVEMENT PROGRAM (CIP) OVERVIEW / PROCESS

Capital Project Planning

Beginning for Fiscal Year 2008-09, Northwest Fire District implemented a practice to develop and annually review a multi-year Capital Improvement Program (CIP). As a primary management decision making tool for the District, the CIP formally depicts those capital projects, be it new or replacement, that have been determined to have a high project priority. High priority capital projects are those that have been assessed to be vital in maintaining District infrastructure as well as continuing delivery of quality fire-rescue services to the District community.

The District views capital expenditures at a two-tier level, that is, certain nominal capital asset expenditures will be budgeted in the normal departmental operating budget process while other types of significant capital project expenditures are to be included in the multi-year CIP.

Capital Project Definition: Through its adopted financial policies, the District has defined a capital project as one expected to have an estimated useful life greater than ten years and an estimated cost of \$30,000 or more. Capital projects include the purchase of land, construction / purchase / or major renovation of buildings, and purchase of fire-rescue equipment and vehicles. Capital projects typically have one or more of the following characteristics: (1) expenditures which take place over one or more years, requiring continuing funding sources beyond a single fiscal year; (2) various funding resources including debt; (3) a systematic acquisition over an extended period of time, and; (4) scheduled replacement of physical assets.

In conjunction with performing an annual assessment of the District's capital improvement needs, a schedule is updated annually for the replacement of its non-infrastructure capital assets. Asset replacement is primarily predicated on asset condition and useful life cycle. Within the funding resources available each fiscal year, the District will replace these assets according to the aforementioned schedule.



CIP OVERVIEW / PROCESS (Continued)

Although District capital projects are scheduled for a five-year plan, only those projects during the first year of the plan are adopted as part of the District's annual budget. The remaining years within the District's CIP serve as a guide for future planning and are subject to annual review and modification in subsequent years.

Capital Financing Plan

The District utilizes a combination of funding sources for financing its capital program. Primary to the District's capital plan is the establishment and maintenance of a Capital Projects Reserve Fund for the specific purpose of accumulating funds for future capital expenditures and thus maximizing the pay-as-you-go method of financing. Additional funding sources that can be utilized include outside revenues, tax levy revenues, grants, capital project fund balances, lease purchase or other debt instruments, and general obligation bonds. In conjunction with the District's annual CIP review and update, extensive analysis of funding resources is performed to ensure capital project expenditure requirements are adequately funded over the five-year plan. Given today's unpredictable nature of projecting CIP project costs, project contingency costs where appropriate are included in determining total funding sources required for project completion.

Impact On The Operating Budget

Although the District prepares a separate Capital Budget from the Operating Budget, the two budgets are linked. The completion of certain capital projects is the beginning of recurring costs for the operating budget. These recurring costs can include staffing, operating, and maintenance costs associated with new facilities as well as debt service payments for debt-financed projects. Each individual capital project is evaluated for the impact of recurring costs on the operating budget and the calculated cost impact is included in the five-year plan. These costs are reflected on the individual capital project profiles which are contained in the CIP Project Profile Schedules in this document.



CIP OVERVIEW / PROCESS (Continued)

CIP Process

In mid-fall the District CIP process begins with the Department of Finance meeting with the District CIP Project Officer and CIP department liaisons to review guidelines, formats, etc., for the upcoming CIP. Based on the guidance provided at this meeting, District CIP department liaisons work with the CIP Project Officer in developing new requested CIP projects as well as updating ongoing CIP projects. The CIP Project Officer meets with the Department of Finance to review and finalize a preliminary or proposed CIP for the upcoming budget year. Careful analysis is made of how capital project expenditures are calculated, potential cost impacts on the operating budget, and financing sources to be utilized.

Upon completion of a summarized schedule of proposed CIP projects for the upcoming budget year, the schedule is submitted to the District Fire Chief for initial review and subsequent finalization of the proposed CIP project schedule. Once the District Fire Chief has approved a final proposed CIP project schedule, the schedule is submitted to the District CIP Strategic Scoring Committee for review and determination of a strategic or project priority score for each CIP project on the proposed CIP project Schedule. The project priority score is determined on weighting certain specific criteria deemed critical to the essentialness of the CIP project. The ultimate value of this process is to identify and rank those CIP projects on their importance/impact to the strategic mission of the District. As a result of this process, the proposed CIP project schedule may be revised before submission to the District Fire Board.

At this point in the process, a recommended CIP five-year plan is publically presented to the District Fire Board for an initial review and consideration session. The primary purpose of this session is to have the District Fire Board examine CIP project priorities, expenditure outlays, funding sources, and operating budget impacts including debt service requirements. Further meetings may be scheduled by the District Fire Board to further discuss recommended projects and make revisions/additions based on Board priorities and public concerns. The process culminates when the Board formally adopts the Capital Improvements Program. As previously addressed, those CIP projects included in the first year of the plan are adopted as part of the Districts overall annual budget.



CIP PROJECTS OVERVIEW FY 2008 - 2009 through FY 2012 - 2013

<i>Program/Department</i>	<i>Project Description</i>	<i>Start Date</i>	<i>Completion Date</i>	<i>Projected 5-Year Project Cost</i>
Construction Program				
Facilities	Station 33 Relocation	12/2006	02/2009	\$ 2,511,628
Technical Services	Station 33 Tower	10/2007	02/2009	160,000
Facilities	Station 39	11/2007	07/2009	3,472,067
Facilities	Station 40	11/2007	12/2010	4,999,868
Facilities	Central Services Campus - Training	03/2005	06/2010	13,400,000
	<i>Construction Program Subtotal</i>			24,543,563
Operations Program				
Technical Services	County Dispatch	07/2009	06/2010	172,500
Technical Rescue/Hazmat	Rapid Response Team	07/2008	06/2009	1,100,000
Fleet Services	Alternate Response Engine 42	07/2009	06/2010	672,950
Fleet Services	SCBA Air Packs Replacement	07/2011	06/2012	750,000
Fleet Services	Vehicle Replacement	07/2008	06/2013	7,095,009
	<i>Operations Program Subtotal</i>			9,790,459
Technology Program				
Technical Services	Video Conferencing System	07/2009	06/2010	287,500
Technical Services	Network Upgrades	07/2008	06/2012	560,533
Technical Services	Server Replacement	07/2009	06/2013	102,243
	<i>Technology Program Subtotal</i>			950,276
	<i>CIP Projects Total</i>			\$ 35,284,298



CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

<i>Expenditure Category</i>	<i>Adopted Year 1 FY 2008-09</i>	<i>Projected Year 2 FY 2009-10</i>	<i>Projected Year 3 FY 2010-11</i>	<i>Projected Year 4 FY 2011-12</i>	<i>Projected Year 5 FY 2012-13</i>	<i>Projected Five-year Program</i>
Land & Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings & Improvements	14,649,528	7,500,000	-	-	-	22,149,528
Professional Services	10,000	-	-	-	-	10,000
Utilities	-	-	-	-	-	-
Engineering & Architectural	25,000	-	-	-	-	25,000
Equipment & Furniture	137,100	450,000	-	750,000	-	1,337,100
Computers & Software	120,000	414,800	129,792	134,984	44,995	844,570
Vehicles	2,770,067	2,328,344	932,116	555,490	2,883,876	9,469,893
Contingency	799,300	244,019	36,204	69,047	299,636	1,448,207
Total	\$ 18,510,995	\$ 10,937,163	\$ 1,098,112	\$ 1,509,521	\$ 3,228,507	\$ 35,284,298



CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE

<i>Funding Category</i>	<i>Adopted Year 1 FY 2008-09</i>	<i>Projected Year 2 FY 2009-10</i>	<i>Projected Year 3 FY 2010-11</i>	<i>Projected Year 4 FY 2011-12</i>	<i>Projected Year 5 FY 2012-13</i>	<i>Projected Five-year Program</i>
District Bond Funds	\$ 15,259,528	\$ 7,500,000	\$ -	\$ -	\$ -	\$ 22,759,528
District Capital Funds	784,167	633,500	699,868	750,000	1,642,375	4,509,910
District General Funds	1,667,300	2,803,663	398,244	759,521	1,586,132	7,214,860
District Grant Funds	800,000	-	-	-	-	800,000
Total	\$ 18,510,995	\$ 10,937,163	\$ 1,098,112	\$ 1,509,521	\$ 3,228,507	\$ 35,284,298

CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

<i>Funding Category</i>	<i>Adopted Year 1 FY 2008-09</i>	<i>Projected Year 2 FY 2009-10</i>	<i>Projected Year 3 FY 2010-11</i>	<i>Projected Year 4 FY 2011-12</i>	<i>Projected Year 5 FY 2012-13</i>	<i>Projected Five-year Program</i>
District General Funds	\$ 1,163,957	\$ 5,294,078	\$ 7,489,803	\$ 7,797,519	\$ 8,120,580	\$ 29,865,936



CIP PROJECT PROFILE SCHEDULES

Project Detail Profiles

The attached CIP project profiles provide the reader with detailed insight into each District CIP project included in the five-year program. In addition to providing capital expenditure details and funding source details, the individual project profiles reflect the projected impact of recurring costs on the operating budget over the five-year program.



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Station 33 Relocation New Replacement
 Start Date: 12/2006 End Date: 2/2009

Project Description: This is part of the station relocation program that was bond funded to improve response times by locating stations to the right locations. This replaces the current station 33. This is a "heavy" station located at Shannon and Ina. A heavy station will house 12 personnel and will have four double deep bays.

Project Justification: This is needed to improve response times

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure Requirements			Projected Requirements			Five Year Total	Total Project	
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12			Year 5 FY 2012-13
Land & Improvements	1,457,154			0				0	1,457,154	
Buildings & Improvements	1,400,000	2,189,528		2,189,528				2,189,528	3,589,528	
Professional Services	25,000	10,000		10,000				10,000	35,000	
Utilities		0		0				0	0	
Engineering & Architectural	15,000	25,000		25,000				25,000	40,000	
Equipment & Furniture		87,100		87,100				87,100	87,100	
Computers & Software				0				0	0	
Vehicles				0				0	0	
CIP Project Contingency		200,000		200,000				200,000	200,000	
Capital Outlay Project Totals	2,897,154	2,511,628	0	2,511,628	0	0	0	0	2,511,628	5,408,782

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	1,457,154			0					0	1,457,154
2007 General Obligation Bonds	1,440,000	2,424,528		2,424,528					2,424,528	3,864,528
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	2,897,154	2,424,528	0	2,424,528	0	0	0	0	2,424,528	5,321,682
District Capital Fund										
Capital Reserve Carry Forward		87,100		87,100					87,100	87,100
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	87,100	0	87,100	0	0	0	0	87,100	87,100
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	2,897,154	2,511,628	0	2,511,628	0	0	0	0	2,511,628	5,408,782

Capital Project Impact On Operating Budget								
District General Fund		211,124	214,099	217,194	220,412	223,759	1,086,588	1,086,588
Capital Project Impact Funding Project Totals		211,124	214,099	217,194	220,412	223,759	1,086,588	1,086,588



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: **Station 33 Tower** New Replacement
 Start Date: **10/2007** End Date: **02/2009**

Project Description: The new station 33 will require a tower in order to have communication with other District facilities. This tower will need to be at least 80' and possibly 100'. This tower can also increase our fireground communications in the area.

Project Justification: This is needed to provide for District Communicaitons

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13		
Land & Improvements				0					0	0
Buildings & Improvements		160,000		160,000					160,000	160,000
Professional Services				0					0	0
Utilities				0					0	0
Engineering & Architectural				0					0	0
Equipment & Furniture				0					0	0
Computers & Software				0					0	0
Vehicles				0					0	0
CIP Project Contingency				0					0	0
Capital Outlay Project Totals	0	160,000	0	160,000	0	0	0	0	160,000	160,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds		160,000		160,000					160,000	160,000
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	160,000	0	160,000	0	0	0	0	160,000	160,000
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	160,000	0	160,000	0	0	0	0	160,000	160,000

Capital Project Impact On Operating Budget										
District General Fund										
									0	0
Capital Project Impact Funding Project Totals				0	0	0	0	0	0	0



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Open New Station 39 New Replacement
Start Date: 11/2007 **End Date:** 06/2009

Project Description: Construction of a new station at Thornydale and Tangerine Road. Completion date July 2009

Project Justification: Response models show that a new station is needed in this area.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure Requirements			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13		
Land & Improvements				0					0	0
Buildings & Improvements	100,000	2,400,000		2,400,000					2,400,000	2,500,000
Professional Services				0					0	0
Utilities				0					0	0
Engineering & Architectural				0					0	0
Equipment & Furniture		50,000		50,000					50,000	50,000
Computers & Software				0					0	0
Vehicles		647,067		647,067					647,067	647,067
CIP Project Contingency		375,000		375,000					375,000	375,000
Capital Outlay Project Totals	100,000	3,472,067	0	3,472,067	0	0	0	0	3,472,067	3,572,067

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds	100,000	2,775,000		2,775,000					2,775,000	2,875,000
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	100,000	2,775,000	0	2,775,000	0	0	0	0	2,775,000	2,875,000
District Capital Fund										
Capital Reserve Carry Forward		697,067		697,067					697,067	697,067
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	697,067	0	697,067	0	0	0	0	697,067	697,067
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	100,000	3,472,067	0	3,472,067	0	0	0	0	3,472,067	3,572,067

Capital Project Impact On Operating Budget							
District General Fund							
	157,776	1,784,827	1,849,909	1,917,594	1,987,987	7,540,317	7,540,317
Capital Project Impact Funding Project Totals	157,776	1,784,827	1,849,909	1,917,594	1,987,987	7,540,317	7,540,317



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Open New Station 40 New Replacement
Start Date: 11/2007 **End Date:** 12/2010

Project Description: Construction of a new station at Linda Vista and Interstate 10 - Heavy station and engine.

Project Justification: Response models show that a new station is needed in this area.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure			Projected Requirements			Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12		
Land & Improvements				0				0	0
Buildings & Improvements	100,000		900,000	900,000	3,100,000			4,000,000	4,100,000
Professional Services				0				0	0
Utilities				0				0	0
Engineering & Architectural				0				0	0
Equipment & Furniture				0	300,000			300,000	300,000
Computers & Software				0				0	0
Vehicles				0		699,868		699,868	699,868
CIP Project Contingency				0				0	0
Capital Outlay Project Totals	100,000	0	900,000	900,000	3,400,000	699,868	0	4,999,868	5,099,868

Capital Project Funding Source Summary									
District Bond Fund									
2005 General Obligation Bonds				0				0	0
2007 General Obligation Bonds				0				0	0
2009 General Obligation Bonds	100,000		900,000	900,000	3,100,000			4,000,000	4,100,000
Bond Interest				0				0	0
Sub - Total	100,000	0	900,000	900,000	3,100,000	0	0	4,000,000	4,100,000
District Capital Fund									
Capital Reserve Carry Forward				0	300,000	699,868		999,868	999,868
Capital Replacement Fund Carry Forward				0				0	0
Short Term Financing				0				0	0
Long Term Financing				0				0	0
Sub - Total	0	0	0	0	300,000	699,868	0	999,868	999,868
District General Fund									
Tax Levy				0				0	0
General Fund Fees				0				0	0
Sub - Total	0	0	0	0	0	0	0	0	0
District Grant Fund									
100% Match				0				0	0
Less Than 100% Match				0				0	0
Sub - Total	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	100,000	0	900,000	900,000	3,400,000	699,868	0	4,999,868	5,099,868

Capital Project Impact On Operating Budget										
District General Fund					46,170	1,759,818	1,830,211	1,903,419	5,539,618	5,539,618
Capital Project Impact Funding Project Totals					0	46,170	1,759,818	1,830,211	1,903,419	5,539,618



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Central Services Campus/Training New Replacement
Start Date: 3/2005 **End Date:** 6/2010
Project Description: Construction of a new central services campus over 12 acres
Project Justification: It is essential to build a new central services campus that will house administration, training, LSS.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure Requirements			Projected Requirements			Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12		
Land & Improvements	2,000,000			0				0	2,000,000
Buildings & Improvements		9,000,000		9,000,000	4,400,000			13,400,000	13,400,000
Professional Services				0				0	0
Utilities				0				0	0
Engineering & Architectural				0				0	0
Equipment & Furniture				0				0	0
Computers & Software				0				0	0
Vehicles				0				0	0
CIP Project Contingency				0				0	0
Capital Outlay Project Totals	2,000,000	9,000,000	0	9,000,000	4,400,000	0	0	0	15,400,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	2,000,000			0					0	2,000,000
2007 General Obligation Bonds		9,000,000		9,000,000					9,000,000	9,000,000
2009 General Obligation Bonds				0	4,400,000				4,400,000	4,400,000
Bond Interest				0					0	0
Sub - Total	2,000,000	9,000,000	0	9,000,000	4,400,000	0	0	0	13,400,000	15,400,000
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	2,000,000	9,000,000	0	9,000,000	4,400,000	0	0	0	13,400,000	15,400,000

Capital Project Impact On Operating Budget										
District General Fund				757,323	757,323	1,013,823	1,024,083	1,034,753	4,587,305	4,587,305
Capital Project Impact Funding Project Totals				757,323	757,323	1,013,823	1,024,083	1,034,753	4,587,305	4,587,305



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: County Dispatch New Replacement
Start Date: 7/2009 **End Date:** 6/2010

Project Description: Operate the County Dispatch Center

Project Justification: The current consoles with our contract provider, the City of Tucson are ancient. As part of an overall County approach to fire dispatch, NWFD has been identified as the lead agency to maintain and operate the County Fire Dispatch Service. This will require NWFD to invest in a radio room upgrade. Part of the overall cost will be born by the PCWinn group, this amount provides for any needed software and hardware upgrades.

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13		
Land & Improvements				0					0	0
Buildings & Improvements				0					0	0
Professional Services				0					0	0
Utilities				0					0	0
Engineering & Architectural				0					0	0
Equipment & Furniture				0	150,000				150,000	150,000
Computers & Software				0					0	0
Vehicles				0					0	0
CIP Project Contingency				0	22,500				22,500	22,500
Capital Outlay Project Totals	0	0	0	0	172,500	0	0	0	172,500	172,500

Capital Project Funding Source Summary											
District Bond Fund											
2005 General Obligation Bonds				0						0	0
2007 General Obligation Bonds				0						0	0
2009 General Obligation Bonds				0						0	0
Bond Interest				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
District Capital Fund											
Capital Reserve Carry Forward				0						0	0
Capital Replacement Fund Carry Forward				0						0	0
Short Term Financing				0						0	0
Long Term Financing				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
District General Fund											
Tax Levy				0	172,500					172,500	172,500
General Fund Fees				0						0	0
Sub - Total	0	0	0	0	172,500	0	0	0	0	172,500	172,500
District Grant Fund											
100% Match				0						0	0
Less Than 100% Match				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	0	0	172,500	0	0	0	0	172,500	172,500

Capital Project Impact On Operating Budget									
District General Fund									
				2,386,687	2,529,888	2,681,682	2,842,583	10,440,840	10,440,840
Capital Project Impact Funding Project Totals	0	0	0	2,386,687	2,529,888	2,681,682	2,842,583	10,440,840	10,440,840



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Rapid Response Team (RRT) New Replacement
Start Date: 07/2008 **End Date:** 06/2009

Project Description: This is to implement a Rapid Response Team vehicle into operation at the Northwest Fire District. This truck will be staffed by Hazardous Materials Team members and Technical Rescue Team members using existing staffing.

Project Justification: To provide a higher level of integrated emergency services to our community.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure Requirements			Projected Requirements			Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12		
Land & Improvements				0				0	0
Buildings & Improvements				0				0	0
Professional Services				0				0	0
Utilities				0				0	0
Engineering & Architectural				0				0	0
Equipment & Furniture				0				0	0
Computers & Software				0				0	0
Vehicles				1,000,000				1,000,000	1,000,000
CIP Project Contingency				100,000				100,000	100,000
Capital Outlay Project Totals	0	0	0	1,100,000	0	0	0	1,100,000	1,100,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds				0					0	0
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District General Fund										
Tax Levy				300,000	300,000				300,000	300,000
General Fund Fees				0	0				0	0
Sub - Total	0	0	300,000	300,000	0	0	0	0	300,000	300,000
District Grant Fund										
100% Match				800,000	800,000				800,000	800,000
Less Than 100% Match				0	0				0	0
Sub - Total	0	0	800,000	800,000	0	0	0	0	800,000	800,000
Capital Funding Project Totals	0	0	1,100,000	1,100,000	0	0	0	0	1,100,000	1,100,000

Capital Project Impact On Operating Budget										
District General Fund				37,734	78,486	81,625	84,890	88,286	371,020	371,020
Capital Project Impact Funding Project Totals				37,734	78,486	81,625	84,890	88,286	371,020	371,020



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Alternate Response Engine 42 New X Replacement
Start Date: 07/2009 **End Date:** 06/2010
Project Description: Provide an engine for ARE 42.
Project Justification: The current ARE 42 uses a reserve engine and an engine was never budgeted for this purpose.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09			Year 2 FY 2009-10	Projected Requirements			Year 5 FY 2012-13	Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total		Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13			
Land & Improvements				0					0	0	
Buildings & Improvements				0					0	0	
Professional Services				0					0	0	
Utilities				0					0	0	
Engineering & Architectural				0					0	0	
Equipment & Furniture				0					0	0	
Computers & Software				0					0	0	
Vehicles				0	672,950				672,950	672,950	
CIP Project Contingency				0					0	0	
Capital Outlay Project Totals	0	0	0	0	672,950	0	0	0	672,950	672,950	

Capital Project Funding Source Summary											
District Bond Fund											
2005 General Obligation Bonds				0						0	0
2007 General Obligation Bonds				0						0	0
2009 General Obligation Bonds				0						0	0
Bond Interest				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
District Capital Fund											
Capital Reserve Carry Forward				0						0	0
Capital Replacement Fund Carry Forward				0						0	0
Short Term Financing				0						0	0
Long Term Financing				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
District General Fund											
Tax Levy				0	672,950					672,950	672,950
General Fund Fees				0						0	0
Sub - Total	0	0	0	0	672,950	0	0	0	0	672,950	672,950
District Grant Fund											
100% Match				0						0	0
Less Than 100% Match				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	0	0	672,950	0	0	0	0	672,950	672,950

Capital Project Impact On Operating Budget										
District General Fund										
				26,486	27,545	28,647	29,793	112,472	112,472	
Capital Project Impact Funding Project Totals				0	26,486	27,545	28,647	29,793	112,472	112,472



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: SCBA Upgrades New Replacement
Start Date: 07/2011 **End Date:** 06/2012

Project Description: Replace the 120 SCBA's to the new standard.

Project Justification: To provide the highest level of safety to our personnel, the airpacks need to be replaced.

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements					Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13			
Land & Improvements				0						0	0
Buildings & Improvements				0						0	0
Professional Services				0						0	0
Utilities				0						0	0
Engineering & Architectural				0						0	0
Equipment & Furniture				0			750,000			750,000	750,000
Computers & Software				0						0	0
Vehicles				0						0	0
CIP Project Contingency				0						0	0
Capital Outlay Project Totals	0	0	0	0	0	0	750,000	0	750,000	750,000	

Capital Project Funding Source Summary											
District Bond Fund											
2005 General Obligation Bonds				0						0	0
2007 General Obligation Bonds				0						0	0
2009 General Obligation Bonds				0						0	0
Bond Interest				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	0
District Capital Fund											
Capital Reserve Carry Forward				0						0	0
Capital Replacement Fund Carry Forward				0			750,000			750,000	750,000
Short Term Financing				0						0	0
Long Term Financing				0						0	0
Sub - Total	0	0	0	0	0	0	750,000	0	750,000	750,000	
District General Fund											
Tax Levy				0						0	0
General Fund Fees				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	
District Grant Fund											
100% Match				0						0	0
Less Than 100% Match				0						0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0	
Capital Funding Project Totals	0	0	0	0	0	0	750,000	0	750,000	750,000	

Capital Project Impact On Operating Budget											
District General Fund											
										0	0
Capital Project Impact Funding Project Totals				0	0	0	0	0	0	0	0



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Vehicle Replacement Program New ___ Replacement X ___
Start Date: 07/2008 **End Date:** 06/2013

Project Description: This is the Districts vehicle replacement program. Under operational impact, the non CIP vehicles are listed.

Project Justification: To maintain a safe and reliable fleet, the vehicles must be replaced on a regular basis.

Capital Outlay Expenditure Category Summary	Prior FY(s)	Adopted FY 2008-09 Expenditure Requirements			Projected Requirements			Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12		
Land & Improvements				0				0	0
Buildings & Improvements				0				0	0
Professional Services				0				0	0
Utilities				0				0	0
Engineering & Architectural				0				0	0
Equipment & Furniture				0				0	0
Computers & Software				0				0	0
Vehicles			1,123,000	1,123,000	1,655,394	232,248	555,490	2,883,876	6,450,008
CIP Project Contingency			112,300	112,300	165,539	23,225	55,549	288,388	645,001
Capital Outlay Project Totals	0	0	1,235,300	1,235,300	1,820,933	255,473	611,039	3,172,264	7,095,009

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds				0					0	0
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0				1,586,132	1,586,132	1,586,132
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	0	0	0	1,586,132	1,586,132	1,586,132
District General Fund										
Tax Levy			1,235,300	1,235,300	1,820,933	255,473	611,039	1,586,132	5,508,877	5,508,877
General Fund Fees				0					0	0
Sub - Total	0	0	1,235,300	1,235,300	1,820,933	255,473	611,039	1,586,132	5,508,877	5,508,877
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	1,235,300	1,235,300	1,820,933	255,473	611,039	3,172,264	7,095,009	7,095,009

Capital Project Impact On Operating Budget										
District General Fund										
									0	0
Capital Project Impact Funding Project Totals	0	0	0	0	0	0	0	0	0	0



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Video Conference System New Replacement
Start Date: 07/2009 **End Date:** 06/2010

Project Description: This project would upgrade our existing VoIP phone system to enable video conferencing.

Project Justification: As the District grows, it becomes even more necessary to stay in communication. Video Conferencing is a highly effective way in which to accomplish this goal.

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13		
Land & Improvements				0					0	0
Buildings & Improvements				0					0	0
Professional Services				0					0	0
Utilities				0					0	0
Engineering & Architectural				0					0	0
Equipment & Furniture				0					0	0
Computers & Software				0	250,000				250,000	250,000
Vehicles				0					0	0
CIP Project Contingency				0	37,500				37,500	37,500
Capital Outlay Project Totals	0	0	0	0	287,500	0	0	0	287,500	287,500

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds				0					0	0
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Capital Fund										
Capital Reserve Carry Forward				0	287,500				287,500	287,500
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	287,500	0	0	0	287,500	287,500
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	0	0	287,500	0	0	0	287,500	287,500

Capital Project Impact On Operating Budget						
District General Fund						
				10,000	10,000	10,000
Capital Project Impact Funding Project Totals	0	0	10,000	10,000	10,000	30,000



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Network Upgrades New Replacement
Start Date: 07/2008 **End Date:** 06/2012

Project Description: This project will upgrade the communication links between stations within the consortium to licensed links. Each link will cost approximately \$60,000 each and the plan is to replace two per year for a total of eight.

Project Justification: Since we operate an Radio over Internet Protocol (RoIP) system, we must have 99.9% reliable network to transmit vital emergency communications. The majority of our links are now unlicensed and they only operate at the 90% reliability.

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12	Year 5 FY 2012-13		
Land & Improvements				0					0	0
Buildings & Improvements				0					0	0
Professional Services				0					0	0
Utilities				0					0	0
Engineering & Architectural				0					0	0
Equipment & Furniture				0					0	0
Computers & Software			120,000	120,000	124,800	129,792	134,984		509,576	509,576
Vehicles				0					0	0
CIP Project Contingency			12,000	12,000	12,480	12,979	13,498		50,958	50,958
Capital Outlay Project Totals	0	0	132,000	132,000	137,280	142,771	148,482	0	560,533	560,533

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds				0					0	0
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0					0	0
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District General Fund										
Tax Levy			132,000	132,000	137,280	142,771	148,482		560,533	560,533
General Fund Fees				0					0	0
Sub - Total	0	0	132,000	132,000	137,280	142,771	148,482	0	560,533	560,533
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	132,000	132,000	137,280	142,771	148,482	0	560,533	560,533

Capital Project Impact On Operating Budget										
District General Fund										
									0	0
Capital Project Impact Funding Project Totals				0	0	0	0	0	0	0



**Northwest Fire District Five-Year Capital Improvement Program
Project Profile**



CIP Project Name/ID Code: Server Replacement **New** **Replacement**
Start Date: 07/2009 **End Date:** 06/2013

Project Description: Replace two of our 14 servers over the next five years.

Project Justification: The District needs to regularly replace its servers. Over the next five years, two of them are due.

Capital Outlay Expenditure Category Summary	Prior FY(s) Project Actuals	Adopted FY 2008-09 Expenditure			Projected Requirements			Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2009-10	Year 3 FY 2010-11	Year 4 FY 2011-12		
Land & Improvements				0				0	0
Buildings & Improvements				0				0	0
Professional Services				0				0	0
Utilities				0				0	0
Engineering & Architectural				0				0	0
Equipment & Furniture				0				0	0
Computers & Software				0	40,000			44,995	84,995
Vehicles				0				0	0
CIP Project Contingency				0	6,000			11,249	17,249
Capital Outlay Project Totals	0	0	0	0	46,000	0	0	56,243	102,243

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds				0					0	0
2007 General Obligation Bonds				0					0	0
2009 General Obligation Bonds				0					0	0
Bond Interest				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Capital Fund										
Capital Reserve Carry Forward				0					0	0
Capital Replacement Fund Carry Forward				0	46,000			56,243	102,243	102,243
Short Term Financing				0					0	0
Long Term Financing				0					0	0
Sub - Total	0	0	0	0	46,000	0	0	56,243	102,243	102,243
District General Fund										
Tax Levy				0					0	0
General Fund Fees				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
District Grant Fund										
100% Match				0					0	0
Less Than 100% Match				0					0	0
Sub - Total	0	0	0	0	0	0	0	0	0	0
Capital Funding Project Totals	0	0	0	0	46,000	0	0	56,243	102,243	102,243

Capital Project Impact On Operating Budget										
District General Fund									0	0
Capital Project Impact Funding Project Totals	0	0	0	0	0	0	0	0	0	0

