

NORTHWEST FIRE DISTRICT

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



FOR FISCAL YEARS ENDING
JUNE 30, 2012 – JUNE 30, 2016

*Northwest Fire District
5225 W. Massingale Road
Tucson, AZ 85743
Phone 520-887-1010
Fax 520-887-1034
www.northwestfire.org*

Prepared by the Capital Improvement Program Committee of Northwest Fire District

*S. Jeff Piechura, Fire Chief
Albert Pesqueira, Assistant Chief – Community and Support Services
Michael Brandt, Assistant Chief - Operations
David Gephart, Finance Director
Doug Emans, Division Chief - Logistics*



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CAPITAL IMPROVEMENT PROGRAM (CIP) OVERVIEW / PROCESS

Capital Project Planning

The Northwest Fire District utilizes a formal practice to perform an annual review of the 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. Debt service payments are not included because they typically are repaid utilizing a separate levy from that which funds operations. 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 Evaluation Committee for review and final recommended adjustments, if any, for each CIP project on the proposed CIP project Schedule. The District CIP Evaluation Committee examines each project in terms of its cost impact, funding resources, and overall benefit of the CIP project to the District. 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 publicly 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. 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 2011 - 2012 through FY 2015 - 2016

<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	Facility Replacement Plan	07/2010	06/2014	491,040
Facilities	Rebuild Station 30	07/2009	06/2012	3,528,177
Facilities	Rebuild Station 32	07/2009	06/2012	2,636,364
	<i>Construction Program Subtotal</i>			6,655,581
Operations Program				
Fire/Rescue Services	Thermal Imaging Camera Replacement	07/2010	06/2016	176,268
Fire/Rescue Services	SCBA Air Packs Replacement	07/2012	06/2013	750,000
Fire/Rescue Services	Electronic Patient Care Reporting	07/2010	06/2012	338,540
Fleet Services	Vehicle Replacement	07/2009	06/2016	4,282,300
	<i>Operations Program Subtotal</i>			5,547,108
Technology Program				
Technical Services	Video Conferencing System	07/2011	06/2012	110,000
Technical Services	Network Upgrades	07/2008	06/2013	268,108
Technical Services	Server Replacement	07/2009	06/2013	45,000
Technical Services	MDT Replacement	07/2011	06/2012	225,000
	<i>Technology Program Subtotal</i>			648,108
CIP Projects Total				\$ 12,850,797



CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

Five-year CIP Expenditures Summary

Expenditure Category	Projected Year 1 FY 2011-12	Projected Year 2 FY 2012-13	Projected Year 3 FY 2013-14	Projected Year 4 FY 2014-15	Projected Year 5 FY 2015-16	Projected Five-year Program
Land & Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings & Improvements	4,547,018	86,400	360,000	-	-	4,993,418
Professional Services	-	-	-	-	-	-
Utilities	409,000	-	-	-	-	409,000
Engineering & Architectural	96,418	-	-	-	-	96,418
Equipment & Furniture	457,768	780,450	31,973	33,571	35,250	1,339,012
Computers & Software	678,620	91,800	48,672	50,619	52,644	922,355
Vehicles	-	919,000	924,000	1,659,000	391,000	3,893,000
Contingency	730,657	108,265	136,465	174,319	47,889	1,197,595
Total	\$ 6,919,481	\$ 1,985,915	\$ 1,501,110	\$ 1,917,509	\$ 526,783	\$ 12,850,797



CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE

Five-year CIP Summary of Funding Sources

Funding Category	Projected Year 1 FY 2011-12	Projected Year 2 FY 2012-13	Projected Year 3 FY 2013-14	Projected Year 4 FY 2014-15	Projected Year 5 FY 2015-16	Projected Five-year Program
District Bond Funds	\$ 5,735,773	\$ -	\$ -	\$ -	\$ -	\$ 5,735,773
District Capital Funds	428,768	154,440	159,940	968,440	-	1,711,588
District General Funds	349,072	1,231,475	1,341,170	949,069	526,783	4,397,568
District Grant Funds	405,868	600,000	-	-	-	1,005,868
Total	\$ 6,919,481	\$ 1,985,915	\$ 1,501,110	\$ 1,917,509	\$ 526,783	\$ 12,850,797

CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

Funding Category	Projected Year 1 FY 2011-12	Projected Year 2 FY 2012-13	Projected Year 3 FY 2013-14	Projected Year 4 FY 2014-15	Projected Year 5 FY 2015-16	Projected Five-year Program
District General Funds	\$ -	\$ 175,092	\$ 181,695	\$ 188,564	\$ 195,707	\$ 741,058



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 Plan
Project Profile**



CIP Project Name/ID Code: SCBA Upgrades New Replacement
Start Date: 07/2012 **End Date:** 06/2013

Project Description: Replace 120 SCBA's to conform to new standards.

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

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements					Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16			
Land & Improvements	-	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	750,000	-	-	-	-	750,000	750,000
Computers & Software	-	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	-	-	750,000	-	-	-	-	750,000	750,000

Capital Project Funding Source Summary											
District Bond Fund											
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-	-
District Capital Fund											
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-	-
District General Fund											
Tax Levy	-	-	-	-	150,000	-	-	-	-	150,000	150,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	150,000	-	-	-	-	150,000	150,000
District Grant Fund											
100% Match	-	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	600,000	-	-	-	-	600,000	600,000
Sub - Total	-	-	-	-	600,000	-	-	-	-	600,000	600,000
Capital Funding Project Totals	-	-	-	-	750,000	-	-	-	-	750,000	750,000

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



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



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

Project Description: This project would upgrade our existing MDTs to enable access to City of Tucson's new dispatch software.

Project Justification: The District's MDTs are outdated and need to be replaced to allow for leveraging of new technologies available to the District.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	225,000	225,000	-	-	-	-	225,000	225,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	225,000	225,000	-	-	-	-	225,000	225,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	-	-	225,000	225,000	-	-	-	-	225,000	225,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	225,000	225,000	-	-	-	-	225,000	225,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	225,000	225,000	-	-	-	-	225,000	225,000

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



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



CIP Project Name/ID Code: Video Conference System New Replacement
Start Date: 07/2011 **End Date:** 06/2012

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	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	100,000	100,000	-	-	-	-	100,000	100,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	10,000	10,000	-	-	-	-	10,000	10,000
Capital Outlay Project Totals	-	-	110,000	110,000	-	-	-	-	110,000	110,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	-	-	22,000	22,000	-	-	-	-	22,000	22,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	22,000	22,000	-	-	-	-	22,000	22,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	88,000	88,000	-	-	-	-	88,000	88,000
Sub - Total	-	-	88,000	88,000	-	-	-	-	88,000	88,000
Capital Funding Project Totals	-	-	110,000	110,000	-	-	-	-	110,000	110,000

Capital Project Impact On Operating Budget							
District General Fund	-	10,000	10,000	10,000	10,000	40,000	40,000
Capital Project Impact Funding Project Totals	-	10,000	10,000	10,000	10,000	40,000	40,000



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



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

Project Description: This project upgrades the communication links between stations within the consortium to licensed links. Each link costs approximately \$45,000 and the plan is to replace one per year.

Project Justification: Since we operate an Radio over Internet Protocol (RoIP) system, we must have 99.9% reliable network to transmit vital emergency communications.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	314,280	-	45,000	45,000	46,800	48,672	50,619	52,644	243,735	558,015
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	4,500	4,500	4,680	4,867	5,062	5,264	24,373	24,373
Capital Outlay Project Totals	314,280	-	49,500	49,500	51,480	53,539	55,681	57,908	268,108	582,388

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	314,280	-	49,500	49,500	51,480	53,539	55,681	57,908	268,108	582,388
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	314,280	-	49,500	49,500	51,480	53,539	55,681	57,908	268,108	582,388
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	314,280	-	49,500	49,500	51,480	53,539	55,681	57,908	268,108	582,388

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



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



CIP Project Name/ID Code: Server Replacement New Replacement
Start Date: 07/2009 **End Date:** 06/2016

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	Prior FY(s)	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	46,000	-	-	-	45,000	-	-	-	45,000	91,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	46,000	-	-	-	45,000	-	-	-	45,000	91,000

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	46,000	-	-	-	45,000	-	-	-	45,000	91,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	46,000	-	-	-	45,000	-	-	-	45,000	91,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	46,000	-	-	-	45,000	-	-	-	45,000	91,000

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



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



CIP Project Name/ID Code: Facility Replacement Plan New___ Replacement X
Start Date: 07/2010 **End Date:** 06/2016

Project Description: Perform remodels of all programmed facilities. These facilities include Station 37 for a light remodel and Admin for a medium remodel. Station 37 is scheduled for FY2013, with Admin slated for FY 2014

Project Justification: Physical plant needs to be maintained for cost control and safe working conditions.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	75,000	-	-	-	86,400	360,000	-	-	446,400	521,400
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	8,640	36,000	-	-	44,640	44,640
Capital Outlay Project Totals	75,000	-	-	-	95,040	396,000	-	-	491,040	566,040

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	75,000	-	(47,036)	(47,036)	95,040	396,000	-	-	444,004	519,004
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	75,000	-	(47,036)	(47,036)	95,040	396,000	-	-	444,004	519,004
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	47,036	47,036	-	-	-	-	47,036	47,036
Sub - Total	-	-	47,036	47,036	-	-	-	-	47,036	47,036
Capital Funding Project Totals	75,000	-	-	-	95,040	396,000	-	-	491,040	566,040

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



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



CIP Project Name/ID Code: Thermal Imaging Camera Replacement New X Replacement
Start Date: 07/2010 **End Date:** 06/2016

Project Description: Thermal Imaging Camera replacements

Project Justification: The Thermal Imaging Camera is a critical component in the rapid rescue and suppression environment. Currently in early generation cameras and we have been experiencing failures regularly with no improvement or replacement plan in place. This is a very necessary plan for equipment replacement as there is none in place currently.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	25,380	-	29,000	29,000	30,450	31,973	33,571	35,250	160,244	185,624
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	2,900	2,900	3,045	3,197	3,357	3,525	16,024	16,024
Capital Outlay Project Totals	25,380	-	31,900	31,900	33,495	35,170	36,928	38,775	176,268	201,648

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	25,380	-	31,900	31,900	33,495	35,170	36,928	38,775	176,268	201,648
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	25,380	-	31,900	31,900	33,495	35,170	36,928	38,775	176,268	201,648
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	25,380	-	31,900	31,900	33,495	35,170	36,928	38,775	176,268	201,648

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



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



CIP Project Name/ID Code: Electronic Patient Care Reporting New X Replacement
Start Date: 07/2010 **End Date:** 06/2011

Project Description: The ePCR is an electronic patient care reporting system that gives the paramedic a means to quickly produce accurate and complete patient care reports.

Project Justification: The ePCR will stream line the process of patient documentation as the current system is time intensive and does not provide timely remediation on issues discovered during the Q/A review.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	308,620	308,620	-	-	-	-	308,620	308,620
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	29,920	29,920	-	-	-	-	29,920	29,920
Capital Outlay Project Totals	-	-	338,540	338,540	-	-	-	-	338,540	338,540

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	-	-	-	-	-	-
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District General Fund										
Tax Levy	-	-	67,708	67,708	-	-	-	-	67,708	67,708
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	67,708	67,708	-	-	-	-	67,708	67,708
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	270,832	270,832	-	-	-	-	270,832	270,832
Sub - Total	-	-	270,832	270,832	-	-	-	-	270,832	270,832
Capital Funding Project Totals	-	-	338,540	338,540	-	-	-	-	338,540	338,540

Capital Project Impact On Operating Budget							
District General Fund							
	-	40,914	42,550	44,252	46,022	173,738	173,738
Capital Project Impact Funding Project Totals	-	40,914	42,550	44,252	46,022	173,738	173,738



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



CIP Project Name/ID Code: Vehicle Replacement Program New ___ Replacement X___
Start Date: 07/2009 **End Date:** 06/2016

Project Description: This is the District's vehicle replacement program.

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

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	2,409,564	-	-	-	919,000	924,000	1,659,000	391,000	3,893,000	6,302,564
CIP Project Contingency	-	-	-	-	91,900	92,400	165,900	39,100	389,300	389,300
Capital Outlay Project Totals	2,409,564	-	-	-	1,010,900	1,016,400	1,824,900	430,100	4,282,300	6,691,864

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Capital Fund										
Capital Reserve Fund	-	-	-	-	154,440	159,940	968,440	-	1,282,820	1,282,820
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	154,440	159,940	968,440	-	1,282,820	1,282,820
District General Fund										
Tax Levy	2,409,564	-	-	-	856,460	856,460	856,460	430,100	2,999,480	5,409,044
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	2,409,564	-	-	-	856,460	856,460	856,460	430,100	2,999,480	5,409,044
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	2,409,564	-	-	-	1,010,900	1,016,400	1,824,900	430,100	4,282,300	6,691,864

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



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



CIP Project Name/ID Code: Rebuild Station 30 **New** ___ **Replacement** **X** ___
Start Date: 11/2009 **End Date:** 12/2012

Project Description: Replacement of the current facility with a medium station with three bays to accommodate nine personnel, and demolition of existing house on adjoining lot. The existing structure will be remodeled, including hazard abatement, to be used for Technology and Logistics section offices and warehouse functions.

Project Justification: The facility replacement plan shows this station is overdue for demolition. Furthermore, the strategic plan requires that we provide for rapid response and a new station should improve the turnout times for this facility.

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	500,000	2,661,668	-	2,661,668	-	-	-	-	2,661,668	3,161,668
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	15,000	202,000	-	202,000	-	-	-	-	202,000	217,000
Engineering & Architectural	220,815	60,802	-	60,802	-	-	-	-	60,802	281,617
Equipment & Furniture	-	219,708	-	219,708	-	-	-	-	219,708	219,708
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	383,999	-	383,999	-	-	-	-	383,999	383,999
Capital Outlay Project Totals	735,815	3,528,177	-	3,528,177	-	-	-	-	3,528,177	4,263,992

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	735,815	3,308,469	-	3,308,469	-	-	-	-	3,308,469	4,044,284
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	735,815	3,308,469	-	3,308,469	-	-	-	-	3,308,469	4,044,284
District Capital Fund										
Capital Reserve Fund	-	219,708	-	219,708	-	-	-	-	219,708	219,708
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	219,708	-	219,708	-	-	-	-	219,708	219,708
District General Fund										
Tax Levy	-	-	-	-	-	-	-	-	-	-
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	735,815	3,528,177	-	3,528,177	-	-	-	-	3,528,177	4,263,992

Capital Project Impact On Operating Budget							
District General Fund							
	-	62,089	64,573	67,156	69,842	263,660	263,660
Capital Project Impact Funding Project Totals	-	62,089	64,573	67,156	69,842	263,660	263,660



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



CIP Project Name/ID Code: Rebuild Station 32 New ___ Replacement X
Start Date: 11/2009 **End Date:** 12/2012

Project Description: Replacement of the current facility with a medium station with three bays to accommodate six personnel. Demolition of existing station following the new construction keeping response coverage and capability consistent throughout the construction phase.

Project Justification: The facility replacement plan shows this station is overdue for demolition. Furthermore, the strategic plan requires that we provide for rapid response and a new station should improve the turnout times for this facility.

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2011-12 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2012-13	Year 3 FY 2013-14	Year 4 FY 2014-15	Year 5 FY 2015-16		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	500,000	1,885,350	-	1,885,350	-	-	-	-	1,885,350	2,385,350
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	207,000	-	207,000	-	-	-	-	207,000	207,000
Engineering & Architectural	196,359	35,616	-	35,616	-	-	-	-	35,616	231,975
Equipment & Furniture	-	209,060	-	209,060	-	-	-	-	209,060	209,060
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	299,338	-	299,338	-	-	-	-	299,338	299,338
Capital Outlay Project Totals	696,359	2,636,364	-	2,636,364	-	-	-	-	2,636,364	3,332,723

Capital Project Funding Source Summary										
District Bond Fund										
2005 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	696,359	2,427,304	-	2,427,304	-	-	-	-	2,427,304	3,123,663
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	696,359	2,427,304	-	2,427,304	-	-	-	-	2,427,304	3,123,663
District Capital Fund										
Capital Reserve Fund	-	209,060	-	209,060	-	-	-	-	209,060	209,060
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	209,060	-	209,060	-	-	-	-	209,060	209,060
District General Fund										
Tax Levy	-	-	-	-	-	-	-	-	-	-
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	696,359	2,636,364	-	2,636,364	-	-	-	-	2,636,364	3,332,723

Capital Project Impact On Operating Budget							
District General Fund							
	-	62,089	64,573	67,156	69,842	263,660	263,660
Capital Project Impact Funding Project Totals	-	62,089	64,573	67,156	69,842	263,660	263,660