

NORTHWEST FIRE DISTRICT

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



FOR FISCAL YEARS ENDING
JUNE 30, 2015 – JUNE 30, 2019

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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 2014 - 2015 through FY 2018 - 2019

<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	06/2019	115,000
Facilities	BC Headquarters Generator	07/2014	06/2015	75,000
Facilities	New Facilities	07/2014	06/2019	11,650,000
Facilities	Energy Audit Program	07/2014	06/2015	1,000,000
	<i>Construction Program Subtotal</i>			12,840,000
Operations Program				
Fire/Rescue Services	Thermal Imaging Camera Replacement	07/2010	06/2019	150,000
Fire/Rescue Services	EMS Monitors	07/2013	06/2019	500,000
Fire/Rescue Services	EMS Sim Lab	07/2014	06/2016	227,000
Fleet Services	Vehicle Replacement	07/2009	06/2019	4,360,000
Fleet Services	Vehicle Lift Replacement	07/2013	06/2019	30,000
	<i>Operations Program Subtotal</i>			5,267,000
Technology Program				
Technical Services	Network Upgrades	07/2008	06/2018	164,000
Technical Services	Radio Replacement	07/2014	06/2017	900,000
Technical Services	Software Upgrades	07/2014	06/2015	165,000
Technical Services	Westnet Upgrades	07/2014	06/2018	160,000
Technical Services	New Radio Sites	07/2014	06/2017	90,000
Technical Services	Data Switch Upgrades	07/2014	06/2015	30,000
	<i>Technology Program Subtotal</i>			1,509,000
CIP Projects Total				\$ 19,616,000



CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

Five-year CIP Expenditures Summary

Expenditure Category	Projected Year 1 FY 2014-15	Projected Year 2 FY 2015-16	Projected Year 3 FY 2016-17	Projected Year 4 FY 2017-18	Projected Year 5 FY 2018-19	Projected Five-year Program
Land & Improvements	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ 525,000
Buildings & Improvements	1,000,000	-	-	5,600,000	5,600,000	12,200,000
Professional Services	-	-	-	-	-	-
Utilities	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-
Equipment & Furniture	634,000	603,000	495,000	195,000	155,000	2,082,000
Computers & Software	279,000	30,000	30,000	50,000	50,000	439,000
Vehicles	810,000	1,400,000	380,000	945,000	825,000	4,360,000
Contingency	-	-	-	5,000	5,000	10,000
Total	\$ 3,248,000	\$ 2,033,000	\$ 905,000	\$ 6,795,000	\$ 6,635,000	\$ 19,616,000



CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE

Five-year CIP Summary of Funding Sources

Funding Category	Projected Year 1 FY 2014-15	Projected Year 2 FY 2015-16	Projected Year 3 FY 2016-17	Projected Year 4 FY 2017-18	Projected Year 5 FY 2018-19	Projected Five-year Program
District Bond Funds	\$ -	\$ -	\$ -	\$ 5,600,000	\$ 5,600,000	\$ 11,200,000
District Capital Funds	1,450,000	-	-	-	-	1,450,000
District General Funds	1,743,000	2,033,000	905,000	1,195,000	1,035,000	6,911,000
District Grant Funds	55,000	-	-	-	-	55,000
Total	\$ 3,248,000	\$ 2,033,000	\$ 905,000	\$ 6,795,000	\$ 6,635,000	\$ 19,616,000

CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

Funding Category	Projected Year 1 FY 2014-15	Projected Year 2 FY 2015-16	Projected Year 3 FY 2016-17	Projected Year 4 FY 2017-18	Projected Year 5 FY 2018-19	Projected Five-year Program
District General Funds	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 50,000	\$ 3,050,000



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: Facility Replacement Plan
Start Date: 07/2010 End Date: 06/2019

New___ Replacement X

Project Description: Concrete repairs at Stations 33 and 36, as well as installing keycard access at certain District facilities for security purposes.

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 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	75,000	75,000	-	-	-	-	75,000	75,000
Buildings & Improvements	395,400	-	-	-	-	-	-	-	-	395,400
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	40,000	40,000	-	-	-	-	40,000	40,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	395,400	-	115,000	115,000	-	-	-	-	115,000	510,400

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	395,400	-	115,000	115,000	-	-	-	-	115,000	510,400
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	395,400	-	115,000	115,000	-	-	-	-	115,000	510,400
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	395,400	-	115,000	115,000	-	-	-	-	115,000	510,400

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: Stn 31 Generator New X Replacement
 Start Date: 07/2012 End Date: 06/2015

Project Description: Generator for Stn 31 BC Headquarters.

Project Justification: Allow BC Headquarters to continue functioning properly in the event of a power outage.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	75,000	75,000	-	-	-	-	75,000	75,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	75,000	75,000	-	-	-	-	75,000	75,000

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	-	-	75,000	75,000	-	-	-	-	75,000	75,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	75,000	75,000	-	-	-	-	75,000	75,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	75,000	75,000	-	-	-	-	75,000	75,000

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: New Facilities New X Replacement___
 Start Date: 07/2014 End Date: 06/2015

Project Description: Construct planned Stations 40 and 41, as well as a new Administrative facility.

Project Justification: To address planned growth in the community with two new stations, and to complete plans for a new administration center.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	450,000	-	450,000	-	-	-	-	450,000	450,000
Buildings & Improvements	-	-	-	-	-	-	5,600,000	5,600,000	11,200,000	11,200,000
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	450,000	-	450,000	-	-	5,600,000	5,600,000	11,650,000	11,650,000

Capital Project Funding Source Summary										
District Bond Fund										
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2018 General Obligation Bonds	-	-	-	-	-	-	5,600,000	5,600,000	11,200,000	11,200,000
Bond Interest	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	5,600,000	5,600,000	11,200,000	11,200,000
District Capital Fund										
Capital Reserve Fund	-	450,000	-	450,000	-	-	-	-	450,000	450,000
Capital Improvement Fund	-	-	-	-	-	-	-	-	-	-
Short Term Financing	-	-	-	-	-	-	-	-	-	-
Long Term Financing	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	450,000	-	450,000	-	-	-	-	450,000	450,000
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	-	450,000	-	450,000	-	-	5,600,000	5,600,000	11,650,000	11,650,000

Capital Project Impact On Operating Budget							
District General Fund							
	-	-	-	3,000,000	50,000	3,050,000	3,050,000
Capital Project Impact Funding Project Totals	-	-	-	3,000,000	50,000	3,050,000	3,050,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



CIP Project Name/ID Code: Thermal Imaging Camera Replacement
Start Date: 07/2010 End Date: 06/2019

New ☐ Replacement ☒

Project Description: Thermal Imaging Camera replacements

Project Justification: The Thermal Imaging Camera is a critical component in the rapid rescue and suppression environment.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	84,830	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000	234,830
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	84,830	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000	234,830

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	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000	175,380
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	25,380	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000	175,380
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	25,380	-	30,000	30,000	30,000	30,000	30,000	30,000	150,000	175,380

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: Monitor Replacements		New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/>
Start Date: 07/2008	End Date: 06/2019	
Project Description: This project plans for replacement of our monitors.		
Project Justification: To be able to ensure our EMS service delivery is supported with current, properly functioning equipment.		

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	125,000	-	-	-	125,000	125,000	125,000	125,000	500,000	625,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	125,000	-	-	-	125,000	125,000	125,000	125,000	500,000	625,000

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	125,000	-	-	-	125,000	125,000	125,000	125,000	500,000	625,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	125,000	-	-	-	125,000	125,000	125,000	125,000	500,000	625,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	125,000	-	-	-	125,000	125,000	125,000	125,000	500,000	625,000

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: EMS Simulation Lab
Start Date: 07/2014 End Date: 06/2016

New ☒ Replacement ☐

Project Description: This project plans for an EMS Simulation Lab which would help improve patient outcomes and is a missing component of our QA/QI process. First year costs include a video feedback system that could be utilized in fire training to provide instant feedback to crews, high fidelity trauma and cardiac mannequins. Second year costs include a pediatric high fidelity simulation mannequin, an additional high fidelity trauma mannequin, and airway skills trainers.

Project Justification: Improve patient outcomes and training.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	149,000	149,000	78,000	-	-	-	227,000	227,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	149,000	149,000	78,000	-	-	-	227,000	227,000

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	-	-	94,000	94,000	78,000	-	-	-	172,000	172,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	94,000	94,000	78,000	-	-	-	172,000	172,000
District Grant Fund										
100% Match	-	-	55,000	55,000	-	-	-	-	55,000	55,000
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	55,000	55,000	-	-	-	-	55,000	55,000
Capital Funding Project Totals	-	-	149,000	149,000	78,000	-	-	-	227,000	227,000

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: **Vehicle Replacement Program**
Start Date: **07/2009** End Date: **06/2019**

New ☐ Replacement ☒

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) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	3,409,564	-	810,000	810,000	1,400,000	380,000	945,000	825,000	4,360,000	7,769,564
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	3,409,564	-	810,000	810,000	1,400,000	380,000	945,000	825,000	4,360,000	7,769,564

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	3,409,564	-	810,000	810,000	1,400,000	380,000	945,000	825,000	4,360,000	7,769,564
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	3,409,564	-	810,000	810,000	1,400,000	380,000	945,000	825,000	4,360,000	7,769,564
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	3,409,564	-	810,000	810,000	1,400,000	380,000	945,000	825,000	4,360,000	7,769,564

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: **Vehicle Lifts** New ☐ Replacement ☒
 Start Date: **07/2013** End Date: **06/2016**

Project Description: Replace 2 fleet vehicle lifts over the next five years.

Project Justification: To ensure the fleet division lifts function properly and support the needs of the division.

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	30,000	-	-	-	30,000	30,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	-	-	30,000	-	-	-	30,000	30,000

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	-	-	-	-	30,000	-	-	-	30,000	30,000	30,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	30,000	-	-	-	30,000	30,000	30,000
District Grant Fund											
100% Match	-	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	-	-	30,000	-	-	-	30,000	30,000	30,000

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: **Network Upgrades**
Start Date: **07/2008** End Date: **06/2019**

New___ Replacement **X**___

Project Description: This project upgrades the communication links between stations within the consortium to licensed links. Each link costs approximately \$27,000 and the plan is to replace two per year for a total of six. However, it is becoming apparent that we need to start planning for replacement as well. Some of our non-licensed links are no longer useable due to congestion and they need to be replaced with licensed links.

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 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	409,280	-	54,000	54,000	-	-	50,000	50,000	154,000	563,280
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	5,000	5,000	10,000	10,000
Capital Outlay Project Totals	409,280	-	54,000	54,000	-	-	55,000	55,000	164,000	573,280

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	409,280	-	54,000	54,000	-	-	55,000	55,000	164,000	573,280
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	409,280	-	54,000	54,000	-	-	55,000	55,000	164,000	573,280
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	409,280	-	54,000	54,000	-	-	55,000	55,000	164,000	573,280

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: Radio Replacement New___ Replacement X
Start Date: 07/2014 End Date: 06/2017

Project Description: Replace 60 Radios per year with new multi-band radios for the next three years.

Project Justification: To keep current with technology and provide enhanced communication capabilities.

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	300,000	300,000	300,000	300,000	-	-	900,000	900,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	300,000	300,000	300,000	300,000	-	-	900,000	900,000

Capital Project Funding Source Summary										
District Bond Fund										
2007 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2010 General Obligation Bonds	-	-	-	-	-	-	-	-	-	-
2018 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	-	-	300,000	300,000	300,000	300,000	-	-	900,000	900,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	300,000	300,000	300,000	300,000	-	-	900,000	900,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	300,000	300,000	300,000	300,000	-	-	900,000	900,000

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: Software Upgrades
Start Date: 07/2014 End Date: 06/2015

New Replacement X

Project Description: This project upgrades our Financial Software, Exchange Software, and MS Office Software. The proposed upgrades should enhance productivity of staff, allowing staff to be more responsive and enhance communication capabilities.

Project Justification: Enhanced communications and productivity.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	165,000	165,000	-	-	-	-	165,000	165,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	165,000	165,000	-	-	-	-	165,000	165,000

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	-	-	165,000	165,000	-	-	-	-	165,000	165,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	165,000	165,000	-	-	-	-	165,000	165,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	165,000	165,000	-	-	-	-	165,000	165,000

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: **Westnet Upgrades**
Start Date: **07/2014** End Date: **06/2018**

New ☐ Replacement ☒

Project Description: This project standardizes our house reporting package in our Stations from Westnet to Comtech.

Project Justification: Westnet is no longer being supported by vendor.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	40,000	40,000	40,000	40,000	40,000	-	160,000	160,000
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	40,000	40,000	40,000	40,000	40,000	-	160,000	160,000

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	-	-	40,000	40,000	40,000	40,000	40,000	-	160,000	160,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	40,000	40,000	40,000	40,000	40,000	-	160,000	160,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	40,000	40,000	40,000	40,000	40,000	-	160,000	160,000

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: New Radio Sites		New <u>X</u> Replacement <u> </u>
Start Date: 07/2014	End Date: 06/2017	
Project Description: Add New radio sites to communication network.		
Project Justification: Decrease failure points in system by increasing reduncancy and improve performance of communications.		

Capital Outlay Expenditure Category	Prior FY(s)	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
	Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	30,000	30,000	30,000	30,000	-	-	90,000	90,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	30,000	30,000	30,000	30,000	-	-	90,000	90,000

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	-	-	30,000	30,000	30,000	30,000	-	-	90,000	90,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	30,000	30,000	30,000	30,000	-	-	90,000	90,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	30,000	30,000	30,000	30,000	-	-	90,000	90,000

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: Data Switch Upgrades
Start Date: 07/2014 End Date: 06/2015

New X Replacement

Project Description: Add Brocade switches to network.

Project Justification: Decrease failure points in system by increasing reduncancy and improve performance of data transmission.

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	30,000	30,000	-	-	-	-	30,000	30,000
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	30,000	30,000	-	-	-	-	30,000	30,000

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	-	-	30,000	30,000	-	-	-	-	30,000	30,000
General Fund Fees	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	30,000	30,000	-	-	-	-	30,000	30,000
District Grant Fund										
100% Match	-	-	-	-	-	-	-	-	-	-
Less Than 100% Match	-	-	-	-	-	-	-	-	-	-
Sub - Total	-	-	-	-	-	-	-	-	-	-
Capital Funding Project Totals	-	-	30,000	30,000	-	-	-	-	30,000	30,000

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: Energy Audit Program Start Date: 07/2014 End Date: 06/2015	New <u>X</u> Replacement <u> </u>
Project Description: Audit energy consumption at District facilities and propose improvements.	
Project Justification: To save District taxpayers money by implementing proven, cost-effective measures to reduce utility consumption and costs.	

Capital Outlay Expenditure Category	Prior FY(s) Project Actuals	Adopted FY 2014-15 Expenditure			Projected Requirements				Five Year Total	Total Project
		Carry Forward	New Funds	Year 1 Total	Year 2 FY 2015-16	Year 3 FY 2016-17	Year 4 FY 2017-18	Year 5 FY 2018-19		
Land & Improvements	-	-	-	-	-	-	-	-	-	-
Buildings & Improvements	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000
Professional Services	-	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-
Engineering & Architectural	-	-	-	-	-	-	-	-	-	-
Equipment & Furniture	-	-	-	-	-	-	-	-	-	-
Computers & Software	-	-	-	-	-	-	-	-	-	-
Vehicles	-	-	-	-	-	-	-	-	-	-
CIP Project Contingency	-	-	-	-	-	-	-	-	-	-
Capital Outlay Project Totals	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000

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	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000
Sub - Total	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000
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	-	-	-	1,000,000	-	-	-	-	1,000,000	1,000,000

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