

NORTHWEST FIRE DISTRICT

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



FOR FISCAL YEARS ENDING
June 30, 2018 – June 30, 2022

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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 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



CIP OVERVIEW / PROCESS (Continued)

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 2017 - 2018 through FY 2021 - 2022

<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	Keyless Access	Jul-17	Jun-18	100,000
Facilities	Asphalt Maintenance	Jul-17	Jun-18	1,025,000
Facilities	HVAC Replacement	Jul-17	Jun-18	35,000
Facilities	New Facilities	Jul-17	Jun-22	26,687,300
	<i>Construction Program Subtotal</i>			<hr/> 27,847,300
Operations Program				
Fire/Rescue Services	Thermal Imaging Camera Replacement	Jul-17	Jun-22	150,000
EMS	EMS Mobile Simulation Lab	Jul-17	Jun-18	35,000
EMS	Cardiac Monitors	Jul-17	Jun-18	850,000
Fleet Services	Fleet Shade Structure	Jul-17	Jun-18	30,000
Fleet Services	Vehicle Lifts	Jul-17	Jun-18	56,956
Fleet Services	Vehicle Replacement	Jul-17	Jun-22	4,110,000
	<i>Operations Program Subtotal</i>			<hr/> 5,231,956
Technology Program				
Technical Services	CAD Software	Jul-16	Jun-19	750,000
Technical Services	Network Upgrades	Jul-20	Jun-22	165,000
Technical Services	Radio Sites	Jul-19	Jun-21	99,000
	<i>Technology Program Subtotal</i>			<hr/> 1,014,000
	<i>CIP Projects Total</i>			<hr/> <hr/> 34,093,256



CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

Five-year CIP Expenditures Summary

Expenditure Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
Land & Improvements	\$ 535,000	\$ 35,000	\$ 35,000	\$ 535,000	\$ 35,000	\$ 1,175,000
Buildings & Improvements	4,880,000	5,190,000	3,540,000	4,320,000	4,680,000	22,610,000
Professional Services	—	—	—	—	—	—
Utilities	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—
Equipment & Furniture	363,606	263,550	80,000	263,550	263,550	1,234,256
Computers & Software	375,000	405,000	80,000	80,000	50,000	990,000
Vehicles	1,210,000	1,350,000	550,000	1,500,000	1,750,000	6,360,000
Contingency	100,000	403,000	408,000	408,000	405,000	1,724,000
Total	\$ 7,463,606	\$ 7,646,550	\$ 4,693,000	\$ 7,106,550	\$ 7,183,550	\$ 34,093,256



CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE

Five-year CIP Summary of Funding Sources

Funding Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
District Bond Funds	\$ 14,110,000	\$ —	\$ —	\$ 9,500,000	\$ —	\$ 23,610,000
District Capital Funds	—	—	—	—	—	—
District General Funds	2,083,606	2,456,550	1,153,000	2,286,550	2,503,550	10,483,256
District Grant Funds	—	—	—	—	—	—
Total	\$ 16,193,606	\$ 2,456,550	\$ 1,153,000	\$ 11,786,550	\$ 2,503,550	\$ 34,093,256



CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

Funding Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
District General Funds	\$ —	\$ —	\$ 2,000,000	\$ 4,000,000	\$ 6,000,000	\$ 12,000,000

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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



CAD Software for New Communications Center

CIP Project Name/ID Code: CAD Software for New Communications Center

New: X **Replacement:**

Start Date: 07/2016

End Date: 06/2019

Project Description: Complete startup of Communications Center. CAD system is early phase to establish all information and response parameters to begin training personnel on use and operations. Furnishings and hardware purchases will follow in subsequent years prior to moving into new facilities.

Project Justification: Direct control of communications and dispatch process improves call processing, response reliability, pre-arrival instruction, quality and safety to personnel. These attributes relate directly to personnel safety and improvements in mortality rates in our community where seconds make a difference between lives saved, permanent disability or death.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2017-18	Year 3 2018-19	Year 4 2019-20	Year 5 2020-21	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



CAD Software for New Communications Center

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000

Capital Project Impact On Operating Budget Summary										
District General Fund					—	—	—	—	—	—
Capital Project Impact Funding Project Totals					—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Keyless Access

CIP Project Name/ID Code: Keyless Access

New: X **Replacement:**

Start Date: 07/2017

End Date: 06/2018

Project Description: Replace existing locks at District facilities with Proximity Card/Key Pin locks that possess a Windows-based operating system.

Project Justification: This project enhances the security of District facilities, while also increasing efficiency for changing lock codes. Currently, the District must pay to have a locksmith come to various facilities to change lock codes. The project will allow District staff to perform this task internally and immediately, saving time and money, while also allowing for various security levels to be established depending on the needs of the District.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	100,000	100,000	—	—	—	—	100,000	100,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	100,000	100,000	—	—	—	—	100,000	100,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Keyless Access

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	100,000	100,000	—	—	—	—	100,000	100,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	100,000	100,000	—	—	—	—	100,000	100,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	100,000	100,000	—	—	—	—	100,000	100,000

Capital Project Impact On Operating Budget Summary									
District General Fund	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Thermal Imaging Camera Replacement

CIP Project Name/ID Code: Thermal Imaging Camera Replacement

New: _____ **Replacement:** X

Start Date: 07/2017

End Date: 06/2022

Project Description: This is a continuation of the annual replacement of Thermal Imaging Cameras in the District. We stagger the purchases over several years to diminish the financial impact to the District, yet still keep our first responders equipped with high quality equipment. This project purchases three (3) new Thermal Imaging Cameras to replace older, existing units in the District.

Project Justification: The safety of our personnel is greatly enhanced by the use of these Thermal Imaging Cameras. Additionally, it provides them with a tool that allows them to do their job much more efficiently, while greatly reducing the possibility of a re-kindle. This tool also provides our firefighters the ability to locate victims or firefighters in limited visibility situations. The Thermal Imaging Camera is a critical component in the rapid rescue and suppression environment.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Thermal Imaging Camera Replacement

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830

Capital Project Impact On Operating Budget Summary										
District General Fund	—	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Vehicle Lifts

CIP Project Name/ID Code: Vehicle Lifts

New: _____ **Replacement:** X

Start Date: 07/2017

End Date: 06/2018

Project Description: Removal of two post vehicle lifts in the first repair bay and purchase of a set of lifts specifically dedicated to this space.

Project Justification: The bay closest to the office spaces cannot be used for lifting District ambulances or any apparatus larger than the ambulances. Removing and replacing the lifts will increase bay capacity and capability from two workable bays to three.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	56,956	56,956	—	—	—	—	56,956	56,956
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	56,956	56,956	—	—	—	—	56,956	56,956



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Vehicle Lifts

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	56,956	56,956	—	—	—	—	56,956	56,956
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	56,956	56,956	—	—	—	—	56,956	56,956
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	56,956	56,956	—	—	—	—	56,956	56,956

Capital Project Impact On Operating Budget Summary									
District General Fund	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



New Facilities

CIP Project Name/ID Code: New Facilities

New: _____ **Replacement:** X

Start Date: 07/2017 **End Date: 06/2022**

Project Description: Construct new Station 37 and expand and remodel Station 31. Future projects include those approved through November 2016 bond election, to include new Station 40, Administration facility, new Station 41, and new Station 42.

Project Justification: Address planned growth in the community and improve response times.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	500,000	500,000	—	—	500,000	—	1,000,000	1,000,000
Buildings & Improvements	—	—	4,880,000	4,880,000	5,190,000	3,540,000	4,320,000	4,680,000	22,610,000	22,610,000
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	76,650	76,650	233,550	50,000	233,550	233,550	827,300	827,300
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	750,000	—	750,000	750,000	2,250,000	2,250,000
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	5,456,650	5,456,650	6,173,550	3,590,000	5,803,550	5,663,550	26,687,300	26,687,300



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



New Facilities

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
2018 General Obligation Bonds	—	—	14,110,000	14,110,000	—	—	9,500,000	—	23,610,000	23,610,000
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	14,110,000	14,110,000	—	—	9,500,000	—	23,610,000	23,610,000
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	76,650	76,650	983,550	50,000	983,550	983,550	3,077,300	3,077,300
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	76,650	76,650	983,550	50,000	983,550	983,550	3,077,300	3,077,300
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	28,296,650	28,296,650	983,550	50,000	10,483,550	983,550	26,687,300	26,687,300

Capital Project Impact On Operating Budget Summary											
District General Fund				—	—	2,000,000	4,000,000	6,000,000	12,000,000	12,000,000	
Capital Project Impact Funding Project Totals				—	—	2,000,000	4,000,000	6,000,000	12,000,000	12,000,000	



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Vehicle Replacement Program

CIP Project Name/ID Code: Vehicle Replacement Program

New: _____ Replacement: X

Start Date: 07/2017 End Date: 06/2022

Project Description: This is the District's vehicle replacement program. For 2017-18, two engines and one ambulance are scheduled for replacement.

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

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Vehicle Replacement Program

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000

Capital Project Impact On Operating Budget Summary										
District General Fund	—	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Asphalt Maintenance

CIP Project Name/ID Code: Asphalt Maintenance

New: _____ **Replacement:** X

Start Date: 07/2017

End Date: 06/2018

Project Description: Perform preventive maintenance on District parking lots to prevent degradation of existing asphalt.

Project Justification: Maintenance will save the District and its taxpayers money by prolonging the usefulness of the current parking surfaces and thus, keeping the District from having to pay for full replacement.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	35,000	35,000	35,000	35,000	35,000	35,000	175,000	175,000
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
Capital Outlay Project Totals	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Asphalt Maintenance

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000

Capital Project Impact On Operating Budget Summary										
District General Fund				—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals				—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



EMS Mobile Simulation Lab

CIP Project Name/ID Code: EMS Mobile Simulation Lab

New: ☒ **Replacement:** ☐

Start Date: 07/2017

End Date: 06/2018

Project Description: Purchase two high fidelity simulation manikins; one pediatric, one birthing. These manikins will allow the District to train EMS personnel in singular tasks, and then assemble them in a patient encounter that challenges care providers in the cognitive, affective, and psychomotor domains simultaneously.

Project Justification: Improve efficiency of training operations, improve patient outcomes, and reduce potential District liability/risk.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	35,000	35,000	—	—	—	—	35,000	35,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



EMS Mobile Simulation Lab

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	35,000	35,000	—	—	—	—	35,000	35,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	35,000	35,000	—	—	—	—	35,000	35,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Capital Project Impact On Operating Budget Summary										
District General Fund				—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals				—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



HVAC Replacement - LOGS & Station 31

CIP Project Name/ID Code: HVAC Replacement - LOGS & Station 31

New: _____ **Replacement:** X

Start Date: 07/2017

End Date: 06/2018

Project Description: Replace HVAC equipment at Logistics and Station 31.

Project Justification: The existing HVAC units are old and past their life expectancy. The replacement units should be more efficient and reliable.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	35,000	35,000	—	—	—	—	35,000	35,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



HVAC Replacement - LOGS & Station 31

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	35,000	35,000	—	—	—	—	35,000	35,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	35,000	35,000	—	—	—	—	35,000	35,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Capital Project Impact On Operating Budget Summary										
District General Fund				—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals				—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Network Upgrades

CIP Project Name/ID Code: Network Upgrades

New: _____ **Replacement:** X

Start Date: 07/2020

End Date: 06/2022

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 Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	50,000	50,000	50,000	150,000	150,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	5,000	5,000	5,000	15,000	15,000
Capital Outlay Project Totals	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Network Upgrades

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
District Bond Fund										
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	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000

Capital Project Impact On Operating Budget Summary										
District General Fund										
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



New Radio Sites

CIP Project Name/ID Code: **New Radio Sites**

New: X Replacement:

Start Date: **07/2019**

End Date: **06/2021**

Project Description: Add New radio sites to communication network.

Project Justification: Decrease failure points in system by increasing redundancy and improve performance of communications.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	30,000	30,000	30,000	—	90,000	90,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	3,000	3,000	3,000	—	9,000	9,000
Capital Outlay Project Totals	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



New Radio Sites

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000

Capital Project Impact On Operating Budget Summary										
District General Fund										
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Fleet Shade Structure

CIP Project Name/ID Code: Fleet Shade Structure

New: ☒ **Replacement:** ☐

Start Date: 07/2017

End Date: 06/2018

Project Description: To construct a metal structure, approximately 25' deep x 60' long that will provide shade for reserve apparatus.

Project Justification: This will protect District reserve apparatus from the wear/tear of prolonged sun exposure, thus extending the useful life of these assets.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	30,000	30,000	—	—	—	—	30,000	30,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	30,000	30,000	—	—	—	—	30,000	30,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Fleet Shade Structure

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	—	—	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 Summary										
District General Fund	—	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Cardiac Monitors

CIP Project Name/ID Code: Cardiac Monitors

New: _____ **Replacement:** X

Start Date: 07/2017

End Date: 06/2018

Project Description: This project would replace the District's current cardiac monitors, allowing District staff to stay current with technology and continue providing the highest level of service to our residents.

Project Justification: The District currently maintains 24 Zoll X-series Heart Monitor/Defibrillators. The current monitors will be 2 years old during FY 17-18. The national average for service life of a heart monitor is between 5-7 years. The entire purchase to replace all of the District monitors is estimated to be \$1.25 Million.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
Capital Outlay Project Totals	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



Cardiac Monitors

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
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	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000

Capital Project Impact On Operating Budget Summary										
District General Fund	—	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—	—

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