

**TETON COUNTY, WYOMING**  
**FY 2017-2021 CAPITAL IMPROVEMENT PLAN**

<b>DEPARTMENT:</b>	Fire Department		<b>STRATEGIC PLAN GOAL:</b>	Organization Excellence and Vibrant Community		
<b>PROJECT TITLE:</b>	Portable Radios					
<b>PROJECT STATUS:</b>	unfunded					
<b>START/FINISH DATE:</b>	Jul-16	16-Sep				

**PROJECT MANAGER:** BC Clay

**DEPARTMENT PRIORITY:** High

**Note: Be sure to complete Project Cost Spreadsheets associated with the project request. In addition, include any other graphics that describe the project (i.e. site plan, map, etc.)**

**Project Description:**

To increase organization's inventory of handheld radios so that every operational member of JHF/EMS has an assigned portable radio, to replace non-repairable radio units, to update single frequency radios no longer applicable to current narrow band format, and to maintain an inventory of portable handheld radios at Fire Admin for emergency replacement radios and new recruit's needs.

**Project Justification:**

Over the course of the last three years, all members of JHF/EMS have been assigned a portable handheld radio to enhance operations communication and responder safety. Exposure to emergency incidents can damage portable radios in impact events, water exposure, and breaking of radio buttons during use. Often, radios can be repaired, keeping them in service after repairs are rendered. Repairs take 4-6 weeks. Many old radios have been taken out of service when Teton County switched to narrow band frequency required by the FCC. Inventory is currently critically low in providing replacement radios when damage occurs and radio issuing for new recruits. Membership currently hold 50 DPH (digital) Bendix King portable radios, 34 GPH (non-digital) Bendix King portable radios, 8 Motorola HT1250 portable radios are used by on duty crew members, and 10 Motorola (P25) XTS2500 handheld radios are assigned. There are 6 assorted-style Bendix King portable radios out for repair with 1 DPH Bendix King and 1 Motorola XTS2500 in Fire Admin inventory. Optimum Fire Admin inventory would be six portable radios throughout the year. Given oncoming new members, approximately 20 portable radios will be requested to ensure all operational members have portable handheld radios.

**Method for Estimating Cost:**

Vendor pricing. Each radio will be priced with a rechargeable battery, microphone, belt clip, and antenna. New members receiving portable radios will be issued in addition, a home battery charging unit.

**Project Status (As of January 1, 2015):**

unfunded

**Lifespan/Replacement Cycle and Other Special Considerations (Future Expansion/Special Features/Etc.):**

10 years

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EXPLANATION OF COST ESTIMATES:	PRIOR	FY 16/17 COST	FY 17/18 COST	FY 18/19 COST	FY 19/20 COST	FY 20/21 COST	TOTAL	
<b>COST CATEGORY</b>								
<b>Planning/Design</b>								
1							\$0	
2							\$0	
3							\$0	
4							\$0	
5							\$0	
6							\$0	
7							\$0	
<b>Planning/Design Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Site Acquisition Costs</b>								
1							\$0	
2							\$0	
3							\$0	
4							\$0	
5							\$0	
<b>Site Acquisition Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Improvements</b>								
1							\$0	
2							\$0	
3							\$0	
4							\$0	
5							\$0	
6							\$0	
7							\$0	
8							\$0	
9							\$0	
10							\$0	
11							\$0	
12							\$0	
<b>Improvements Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Equipment</b>								
1 BK portable radios		\$8,520	\$8,520	\$8,520	\$10,000	\$12,000	\$47,560	
2							\$0	
3							\$0	
4							\$0	
5							\$0	
6							\$0	
7							\$0	
<b>Equipment Total</b>		<b>\$0</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$10,000</b>	<b>\$12,000</b>	<b>\$47,560</b>
<b>Other</b>								
1							\$0	
2							\$0	
3							\$0	
4							\$0	
5							\$0	
6							\$0	
7							\$0	
<b>Other Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>GRAND TOTAL, PROJECT COSTS</b>		<b>\$0</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$10,000</b>	<b>\$12,000</b>	<b>\$47,560</b>

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ANNUAL ADDITIONAL OPERATING COSTS	FY 16/17 COST	FY 17/18 COST	FY 18/19 COST	FY 19/20 COST	FY 20/21 COST	TOTAL
Personnel Costs						\$0
Operating Costs						\$0
Capital Expenditures						\$0
<b>Subtotal - Operating Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Less Savings/Fees/Revenues</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Net Operating Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>FTE's Added</b>						<b>0</b>

**ADDITIONAL NOTES & COMMENTS**

FY 16/17	
FY 17/18	
FY 18/19	
FY 19/20	
FY 20/21	
<b>ADDITIONAL NOTES</b>	

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PROJECT ITEMS	BUDGET TO DATE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	TOTAL PROJECT COST
		COST	COST	COST	COST	COST	
Planning /Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$8,520	\$8,520	\$8,520	\$10,000	\$12,000	\$47,560
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL PROJECT COST</b>	<b>\$0</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$8,520</b>	<b>\$10,000</b>	<b>\$12,000</b>	<b>\$47,560</b>
PROJECT FUNDING SOURCES (LIST)	FUNDING TO-DATE	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	TOTAL PROJECT FUNDING
		EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	EST. FUNDS	
							\$0
							\$0
							\$0
<b>TOTAL PROJECT FUNDING</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
OPERATIONAL COSTS							
Personnel Costs		\$0	\$0	\$0	\$0	\$0	\$0
Operating Costs		\$0	\$0	\$0	\$0	\$0	\$0
Capital Costs		\$0	\$0	\$0	\$0	\$0	\$0
Less Savings/Fees/Revenue		\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Operating Impact</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00