

TETON COUNTY, WYOMING
FY 2017-2021 CAPITAL IMPROVEMENT PLAN

DEPARTMENT:	Fire Department		STRATEGIC PLAN GOAL:	Organizational Excellence, Environmental Stewardship, Vibrant Community, Economic Sustainability.		
PROJECT TITLE:	Retrofit Station 6 with natural gas					
PROJECT STATUS:	New Project					
START/FINISH DATE:	Jul 2016	Jun 2017				

PROJECT MANAGER: Chief Watsabaugh/BC Redwine

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:

Convert Station 6 fire station from propane gas to natural gas.

Project Justification:

Implement natural gas will improve sustainability that will last over 40 years. An Energy Analysis performed by facilities through CN engineers in 2012 showed the specific energy savings available by implementing natural gas at earliest availability. This analysis showed that a reduction of nearly 2000 gallons of product would be saved totalling nearly \$10,000.00 in annual savings. This is a huge energy savings as well, no delivery would be needed and much less product would be used. This qualifies for Energy Mitigation Funds from our perspective.

Method for Estimating Cost:

Quote was provided

Project Status (As of January 1, 2015):

unfunded

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

40 years

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Note: Blue Shaded areas calculate automatically

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
COST CATEGORY							
Planning/Design							
1							\$0
2							\$0
3							\$0
4							\$0
5							\$0
6							\$0
7							\$0
Planning/Design Total		\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs							
1							\$0
2							\$0
3							\$0
4							\$0
5							\$0
Site Acquisition Total		\$0	\$0	\$0	\$0	\$0	\$0
Improvements							
1 Construction			\$14,000				\$14,000
2 Use of Energy Mitigation Funds would negate costs							\$0
3							\$0
4							\$0
5							\$0
6							\$0
7							\$0
8							\$0
9							\$0
10							\$0
11							\$0
12							\$0
Improvements Total		\$0	\$14,000	\$0	\$0	\$0	\$14,000
Equipment							
1							\$0
2							\$0
3							\$0
4							\$0
5							\$0
6							\$0
7							\$0
Equipment Total		\$0	\$0	\$0	\$0	\$0	\$0
Other							
1							\$0
2							\$0
3							\$0
4							\$0
5							\$0
6							\$0
7							\$0
Other Total		\$0	\$0	\$0	\$0	\$0	\$0
GRAND TOTAL, PROJECT COSTS		\$0	\$14,000	\$0	\$0	\$0	\$14,000

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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
Personnel Costs					
Operating Costs	-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$5,000
Capital Expenditures					
Subtotal - Operating Costs	-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$5,000
Less Savings/Fees/Revenues		\$0	\$0	\$0	\$0
Net Operating Costs	-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$5,000
FTE's Added					

ADDITIONAL NOTES & COMMENTS

FY 16/17	please see attachment of CN Engineer Energy Analysis performed in 2012
FY 17/18	please see attachment of CN Engineer Energy Analysis performed in 2012
FY 18/19	please see attachment of CN Engineer Energy Analysis performed in 2012
FY 19/20	please see attachment of CN Engineer Energy Analysis performed in 2012
FY 20/21	please see attachment of CN Engineer Energy Analysis performed in 2012
ADDITIONAL NOTES	

TOTAL
\$0
-\$25,000

-\$25,000

\$0

-\$25,000

0

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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	\$14,000	\$0	\$0	\$0	\$0	\$14,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT COST	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
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					
							\$0
							\$0
							\$0
TOTAL PROJECT FUNDING	\$0						
OPERATIONAL COSTS							
Personnel Costs		\$0	\$0	\$0	\$0	\$0	\$0
Operating Costs		-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$25,000
Capital Costs		\$0	\$0	\$0	\$0	\$0	\$0
Less Savings/Fees/Revenue		\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact		-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$5,000	-\$25,000
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00