



**Board of County Commissioners - Staff Report**

**Meeting Date:** January 5, 2021  
**Submitting Dept:** General Services

**Presenter:** Sarah Mann  
**Subject:** Energy Conservation Works EMP Request

**Statement / Purpose:**

Consideration of approval of Energy Mitigation Program funds towards Energy Conservation Works project at St. Johns Health.

**Background / Description (Pros & Cons):**

Energy Conservation Works is an ongoing partner with St. Johns Health (SJH) in their effort to optimize efficiency in their operations, reduce costs, and enact energy efficiency and conservation measures. ECW requests consideration of matching Energy Mitigation Program funds to support SJH’s efforts to evaluate and implement energy conservation and energy efficiency in their facilities and install electric vehicle charging stations at their E. Jackson Campus. Specifically, this request includes a request to provide support for 1/3 of the costs for a full facility energy audit, installation and commissioning of operating room HVAC setback controls and their commissioning, and the installation of two electric vehicle charging stations. SJH proposes to place one EV charging station in the employee parking lot and one in the public lot. The budgeted costs for each of the energy efficiency/emissions reduction projects are outlined below, totaling \$73,550. This request is for matching funds, not to exceed, \$24,516.67. SJH will provide an equivalent match. ECW will submit an equal request for 2010 SPET-Energy funding to the Town of Jackson. This will be discussed at the January 4<sup>th</sup> Town Council meeting.

The project qualifies for EMP funding under approved use: matching funds for other energy conservation projects.

**Stakeholder Analysis & Involvement:**

Stakeholders are Energy Conservation Works, Town of Jackson and St. John’s Health. Other stakeholders include the general public that would use the EV charging stations. The hospital does not currently own any electric vehicles but plans to in the future. One charger will be placed in the employee lot and one in the public lot.

The Town will discuss this project on January 4, 2020 and staff will share the outcome of that discussion when presenting this item to the Board of County Commissioners.

**Fiscal Impact:**

This is a request for consideration of Teton County EMP funds in the amount of \$24,516.67. As of November 30<sup>th</sup>, the balance in the EMP Projects Fund- 10-2-952-000-000 RESTRICTED FUND BAL-AVAIL. PROJECTS \$3,622,276.58. The County currently has \$422,572.32 committed to other projects.

**EE Enhancements**

Energy Efficiency Modelling and Auditing	\$	36,550.00
OR Setback installation and commissioning	\$	14,500.00
OR Setback Equipment	\$	7,500.00

**Transportation**

2x EVSE	\$	3,000.00
2x EVSE Installation	\$	12,000.00



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<b>TOTAL COST</b>	\$	73,550.00
SJH	\$	24,516.67
Teton County Energy Mitigation	\$	24,516.67
Town of Jackson - 2010 SPET for Energy Projects	\$	24,516.67
<b>TOTAL EXPENSE</b>	\$	73,550.00

**Staff Impact:** Since this is an outside funding request, there is little staff impact. General Services will process the payment for this project and submit for funding.

**Legal Review:** Gingery

**Staff Input / Recommendation:**

The BCC Administrator recognizes the BCC’s interest in pursuing internal sustainability efforts and notes that funds allocated to outside agencies do not serve this purpose. However, as previously noted, the project is an eligible expense under the EMP Policy.

**Attachments:** EMP policy

**Suggested Motion:**

I move to approve the Energy Mitigation Program funding request for St. John’s Health submitted by Energy Conservation Works in the amount of \$24,516.67.

# TETON COUNTY ENERGY MITIGATION PROGRAM

Approved: 01/2016

## **ENABLING ACTION:**

The Teton County adopted Energy Mitigation Program is a supplement to Chapter 11 - Energy Efficiency and Chapter 4 - Residential Energy Efficiency of the 2006 International Residential Energy Conservation Code. The EMP is a tool to steer Teton County residents to offset the disproportionate energy consumption of large buildings in our community with a conservation or renewable energy installation on site or pay a fee in-lieu. Should fees be collected, Teton County would then use this EMP fund to further implement energy conservation projects or provide renewable technologies for County and other government infrastructure, provide funds for energy sustainability education programs, and provide funding to the Jackson Hole Energy Sustainability Project Joint Power Board for implementation of an energy improvement program as defined under Wyoming Statute §15-1-701.

## **PURPOSE /GOAL:**

The goal of the program is to reinvest the fee in-lieu funds collected into public sector capital infrastructure and provide financial support to organizations that are recognized by Teton County to promote and invest in local energy mitigation and local renewable power generation that will reduce and/or offset additional electrical and fossil fuel energy use.

## **USE OF FUNDS:**

**ELIGIBILITY:** Funds shall be used for publicly owned infrastructure and in the following order of priority:

Teton County owned infrastructure

Jointly owned County and Town infrastructure

Town of Jackson owned infrastructure

Other publicly owned infrastructure

Energy Improvement Programs as defined under Wyoming Statute §15-1-701

Energy Sustainability Education Programs

## **APPROVED USES:**

Conversions of existing energy use systems to more efficient energy saving equipment

Retrofits to newer and more efficient energy saving equipment

Energy conservation through installation of insulation and R-value improvements

New alternative energy generation projects

Matching funds for other energy conservation grant/loan programs

Planning, engineering and design work for energy conservation projects

Energy efficiency upgrades to new construction

Purchase alternative or renewable energy sources

Energy Sustainability education programs

Energy tracking services

Ongoing costs associated with an employee or contractor to perform energy mitigation project and sustainability project development and program management.

## **RECOMMENDATIONS:**

The County Administrator shall make recommendations for approval of the funds to the Commissioners either through an annual capital plan approved through the budget process or as opportunities become available throughout the year.

## **APPROVALS:**

The approval for the use of all funds shall rest with the County Commissioners and shall be approved in a public meeting by majority vote.