

Targeted Airshed Grant Quick Look

Total expected to be awarded = \$2.48 million

Award Date expected = December 2015

Project start date = January 1, 2016, End Date = September 30, 2020

Grant recipient = Idaho DEQ

Expected Participants = West Silver Valley Citizens Advisory Committee, DEQ Project Manager, Local Silver Valley in-field Coordinator, Local PR company, Shoshone County Community Action Partnership, Avista, Local woodstove manufacturer, Local woodstove distributor, Regional pellet log manufacturer, Local fire-wood sellers, County solid waste program, Residents and business owners, Local construction contractors, Other local entrepreneurs, and more.

Available Projects = Projects identified in the grant application are required as a condition of the grant award. The implementation of the projects and the details of how these will integrate into the community will be developed through coordination with County and City officials, affected private industry, affected state and federal agencies, and the Citizen's Advisory Committee, and possibly others. The intent of all projects will be for developing long-term solutions which can be sustained after grant is completed.

Primary Goal = Protect public health and improve air quality by reducing PM2.5 emissions to a level that will return the Non-Attainment area into compliance with the PM2.5 Annual NAAQS.

- Personnel total \$572,000
- Equipment Total \$103,000
- Products/Supplies \$722,000
- Contractual \$741,000
- Lab/maint/other \$160,000

Components of the grant

1: Reduce residential wood combustion emissions

Target: DEQ's preliminary evaluation of emissions inventory suggests an emission reduction of 7% should be adequate for this source category to help achieve attainment.

Program 1-1: Woodstove change-outs.

100% funding of change-outs

Options for Gas, electric, and pellet

Education and outreach

Program 1-2: Dry firewood

Wood sellers Dry Wood Certification program

Woodsheds for storing

Education and Outreach

Program 1-3: Alternate solid fuels

Emergency wood fuel for low income residents needing heating assistance

Community acceptance efforts and emissions testing of alternate fuels

Program 4: Household weatherization.

Partner with CAP for weatherization efforts and energy assistance services to residents.

Component 2: Reduce Open Burning emissions

Target: DEQ's preliminary evaluation of emissions inventory suggests an emission reduction of 30% may be needed for this source category.

Program 2-1 Residential Yard waste Collection

Fall and spring months' collection in major areas throughout NAA

Purchase chipper for waste processing.

Program 2-2: Logging debris burning reduction

Fund transportation of "tops" and other non-marketable timber for other uses.

Collaborate with land management agencies for burn reduction strategies.

Component 3: Develop workshops and message tools

Target: A comprehensive educational and outreach program to support the emission reduction efforts.

Program 3-1: Environmental Education workshop

Engage school age children using Kids Making Sense as model for development of a workshop and curriculum.

Program 3-2: Development of messaging tools.

Develop PR plan

Develop messaging tools such as mass texting services for quick dissemination for burn decisions, AQ reports etc.

Reader boards.

Contact Information:

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