

V(A). Planned Program (Summary)

Program # 6

1. Name of the Planned Program

Housing and Built Environments

- Reporting on this Program

Reason for not reporting

Outputs and Outcomes originally planned in this program area are found under Energy and Natural Resources; or Healthy Living, Nutrition and Food Safety. The purpose of programming around housing and built environments is to increase energy efficiency and to make healthier living conditions for Montana families. In addition, the Extension housing specialist retired leaving a leadership vacancy in the department that we are working to fill.

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
111	Conservation and Efficient Use of Water	100%			
	Total	100%			

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2014	Extension		Research	
	1862	1890	1862	1890
Plan	2.3	0.0	0.0	0.0
Actual Paid	0.0	0.0	0.0	0.0
Actual Volunteer	0.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
0	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Produce guides on current energy topics.
 Conduct community meetings on energy topics
 Partner with agencies, local and tribal government, organizations and industry.
 Conduct meetings and seminars on methods for evaluating alternative energy opportunities for residential consumers and contractors.
 Conduct workshops on home energy for the building/remodeling industry.

2. Brief description of the target audience

Home owners and renters - energy consumers
 People interested in becoming involved with creating alternative energy opportunities
 Small businesses by SBA definition
 Building Industry
 Montana Building Industry Association
 Montana Department of Environmental Quality
 Montana AARP
 Human Resource Development Councils

3. How was eXtension used?

s

V(E). Planned Program (Outputs)

1. Standard output measures

2014	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	0	0	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year: 2014
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2014	Extension	Research	Total
Actual	2	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Training residential consumers: Classes will be offered online and in person for consumers interested in reducing energy costs and consumption.

Year	Actual
2014	0

Output #2

Output Measure

- Training Professional Contractors: Training and professional certification will be offered for those in the construction and weatherization industries; giving professionals the latest science-based information and technologies available.

Year	Actual
2014	0

Output #3

Output Measure

- Housing and Environmental Quality: Training opportunities and up-to-date resources related to housing safety will be available for consumers and contractors.

Year	Actual
2014	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Training Residential Consumers: Consumers will demonstrate and utilize increased knowledge related to weatherization and making homes more energy efficient.
2	Training Professional Contractors: Building and weatherization professionals will have the knowledge and use the tools or materials needed to remodel or construct safe, energy efficient housing.
3	Housing and Environmental Quality: Increased number of homes cleared of mold and lead-based paint issues and more residents living in safe conditions.

Outcome #1

1. Outcome Measures

Training Residential Consumers: Consumers will demonstrate and utilize increased knowledge related to weatherization and making homes more energy efficient.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

{No Data Entered}

What has been done

{No Data Entered}

Results

{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
111	Conservation and Efficient Use of Water

Outcome #2

1. Outcome Measures

Training Professional Contractors: Building and weatherization professionals will have the knowledge and use the tools or materials needed to remodel or construct safe, energy efficient housing.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

{No Data Entered}

What has been done

{No Data Entered}

Results

{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
111	Conservation and Efficient Use of Water

Outcome #3

1. Outcome Measures

Housing and Environmental Quality: Increased number of homes cleared of mold and lead-based paint issues and more residents living in safe conditions.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

{No Data Entered}

What has been done

{No Data Entered}

Results

{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
111	Conservation and Efficient Use of Water

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}