

Contribution Report Template

Healthy Colorado Homes Work Team –Strong Families, Healthy Homes CCA, 2008

This report details the work individual Agents and Specialists have done to implement the work of a specific work team during the identified calendar year and the results of that work. This information is consolidated into a cumulative work team report by the team leader. Team and individual reports are used to develop stakeholder impact reports, media pieces and reports to our funding partners.

Agent/Specialist submitting report: Consolidated Work Team Report

Contact Number: 970-491-5575

1. **Program Outputs:** In regards to this work team’s efforts, how many of the following outputs did your local effort result in:

- 80 Number of trainings / workshops/ field or activity days / camps or classes conducted.
- 4,229 Number of adult participants in these trainings / workshops / classes / field or activity days / camps.
- 79 Number of K-12 participants in these trainings / workshops/ classes / field or activity days / camps.
- 0 Number of pre-K participants in these trainings / workshops / classes / field or activity days / camps.
- 60,465 Number of individuals receiving indirect education - online access to newsletters, educational materials
- \$37,406 Amount of Grant Dollars generated to support this program.
- 28 Number of Newsletters distributed in support of this plan of work.
- 8 Number technical (fact sheets) and refereed journal articles published
- 6 Number of curriculums developed and /or reviewed that support this plan of work.
- 5 Number of volunteers
- 0 Number of volunteer trainings conducted
- 3 Number of trainings conducted for Extension Staff
- 1,516 Number of radon test kits distributed

2. **Program Outcomes:** describe the outcomes/impacts that occurred as a result of these programming/educational efforts: *Not all workshops reported the use of evaluations.*

- **Immediate (learning) changes:**

Number of program participants reporting **Knowledge Gained** in relation to:

Total # in Program	# reporting gain	Knowledge gained in
2,142	2,142	Potential radon problems in the home
2,142	2,142	Radon testing
2,142	2,005	Radon mitigation
49	48	Indoor air quality issues and solutions
31	22	Mold
5	5	Safe handling of household chemicals
9	5	Cleaning mitigation efforts
24	18	Housing legal issues
23	23	Extension agents participating in professional development on sustainability and energy issues at CSU
4	4	Increase skill level of builders to install passive radon system in new homes
15	5	Real estate professionals earning CE credits
30	30	How to use the House Records Organizer

Number of program participants **changing an attitude** as a result of the program

Total # in Program	# reporting change	Attitude changed
2,142	1,590	Potential radon problems in the home
2,126	1,590	Radon testing
2,126	1,250	Radon mitigation
49	43	Indoor air quality issues and solutions
5	4	Safe handling of household chemicals
9	7	Cleaning mitigation efforts

Attach information that supports individual/team effort as appropriate: evaluation summary, publication produced, photos, etc.
Submit report to work team leader and to supervisor prior to December 31

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24	9	Housing legal issues
23	23	Extension agents participating in professional development on sustainability and energy issues at CSU
31	17	Mold

Number of participants **intending to change a behavior** as a result of training

Total # in Program	# reporting intent	Behavior intending to change
2,142	539	Test for radon
2,126	9	Mitigate for radon
49	24	Improve indoor air quality
14	5	Practice safety of household chemicals
24	24	Use better renting practices
23	23	Extension agents saying they would use programming information in their counties

• **Short/medium term (action) changes:**

Number of program participants reporting **behavior changes / use of skills** in relation to:

Total # in Program	# reporting change	Behavior or skill
2,142	298	Tested their home for radon
2,126	7	Inquired about radon mitigation
2,126	12	Mitigated their home for radon
14	6	Changed chemical product use
31	9	Cleaned their home of mold
30	28	Started with their House Records Organizer

• **Long-term (conditions):** - social, economic, civic, environmental.

1. Poor indoor air quality can be a serious health risk for Coloradans, all of whom should take the appropriate steps to protect themselves and their families, according to air quality and respiratory health experts.
2. Many factors play a part in determining indoor air quality, including pollutants generated by materials and/or products used within the home, pollutants that enter from outside the home, and activities of the home's occupants.
3. The majority of counties in Colorado fall into EPA Zone 1, which means that these counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies per liter), the level at which EPA recommends mitigation to reduce the risk of lung cancer.
4. A home can be a family's greatest asset, yet many homeowners do not know why and how to take the necessary measures for maintaining the integrity and value of their home, as well as ensuring the safety of its occupants.
5. There is an emerging need for energy conservation and sustainability in housing.

3. **Additional Inputs:** Describe additional local inputs (your county or assigned area) that were engaged or invested in this program effort:

#9 of different agencies you partnered with in this program effort. Please list these agencies:

Colorado Department of Public Health and Environment
 USDA/CSREES
 County health departments
 County building departments
 Colorado School of Mines
 Habitat for Humanity
 West End Redvale Study Club
 9 Health Fair
 Grand Junction Area Realtors

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#5 of volunteers engaged in this program effort
 \$2,745 User fees generated through this program effort
 Describe other inputs used if any:

4. Describe successful efforts to reach new and/or underserved audiences locally in this POW area, if any:

County	# Served	Target audience	Type of Program	New (N) Underserved (U)
Custer	1,378	County residents	Radon awareness	New
Teller	TBD	Homeowners and renters	Radon awareness	New
West Montrose	103	Seniors	Indoor air quality Radon	Underserved
Boulder	25 buildings to be tested with radon kits	Parks and Open Space buildings		New
State-wide	TBD	Radio listeners and Web users of Clear Channel	Sustainability topics	New

5. Provide a description of program accomplishments (bullets), a success story, or provide highlights of anecdotal or qualitative data that demonstrates the value or effectiveness of this program effort locally. Include a brief statement of the issue addressed locally; how the program addressed the issue; and the names of 1 or two contacts who could be contacted, through you, at a later date, for interview.

General

- An increased number of homes in Colorado are being tested annually for radon.
- Homes with elevated radon levels are being mitigated in Colorado.
- New homes are being built with passive radon resistant systems.
- A larger number of calls are being received related to housing issues.
- The press is publishing columns about home safety and indoor air quality issues.
- Lung cancer risks are decreased every time a home is mitigated for radon.
- Accidents in the home are reduced as a result of following safe housing practices.
- Homeowners are keeping better records related to their homes.

Accomplishments at the State Level

- The work team wrote a successful Venture Capital Fund grant proposal to revise the *House Records Organizer* and to copy the guts of the notebook to be provided to program participants. This will be used to teach Colorado residents the importance of preventative home maintenance and record keeping. Approximately 100 organizers were distributed to the public in 2008.
- Two other grants were obtained to support the work team, with the \$24,606 radon grant being distributed to participating counties.
- Approximately 300 copies of the booklet *Help Yourself to a Healthy Home* were distributed to the public.
- Three face-to-face meetings involving the work team.
- Specialist published three journal articles, two on kitchen design and one on radon education.

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- Five fact sheets were revised: *The sun-tempered superinsulated house*, *Renting: Security deposits*, *Renting: Leases*, *Renting: Evictions and landlord liens*, and *Renting: Location, selection and roommates*. There are currently 15 housing fact sheets receiving approximately 3,000 hits each a year, resulting in a total of about 45,000 hits in 2008.
- Specialist is the state program manager for the Healthy Homes Partnership.
- Specialist joined the eXtension Home Energy community of practice.
- Provided work team update to CSU Extension Program Leadership Team.

Accomplishments at the County Level

- Conducted 80 workshops on a variety of housing issues, including healthy homes, organizing home records, and radon.
- Led public meetings on indoor air quality issues.
- Answered phone calls on healthy homes and indoor air quality questions.
- Worked directly with residents to assist with the identification and removal of mold.
- Worked directly with residents to assist with radon mitigation.
- Provided radon resistant construction information to local contractors and residents.
- Created and used radon display boards at county fairs, air quality seminars, builder's conferences, and senior centers.
- Distributed free radon test kits individually and in public settings.
- Published columns and press releases in local papers and newsletters related to the topic of healthy housing.
- Utilized radio as a source of dissemination on healthy housing.
- Utilized TV as a source of dissemination on healthy housing (including interviews, public service announcements, and programs).
- Worked with county commissioners to enact radon resistant new construction.
- Conducted radon mitigation workshops for homeowners and builders.
- Presented workshops on housing health and wealth.

I think that one of the most interesting things that happened last year was Jacque Miller's use of the *House Records Organizer* in workshops that she did with Habitat for Humanity.

6. As a result of program evaluation, implementation or community input; are there changes or suggestions you have for this work team, its plan of work or the contribution report?

For indoor air quality, expand program to include mold in the home.
Develop curriculum to support a revised *House Records Organizer*.
Add energy conservation in the home as a topic of concern.
Develop and use an improved evaluation form to be used in workshops.