

**V(A). Planned Program (Summary)**

**Program #2**

**1. Name of the Planned Program**

Strong Families, Healthy Homes

**2. Brief summary about Planned Program**

Extension has active work teams in the areas of:

- Family Economic Stability - family financial management
- Healthy Homes - indoor air quality
- Growing Strong Colorado Families

In addition we have a strong program in agribility that has significant outcomes.

**3. Program existence :** Mature (More then five years)

**4. Program duration :** Long-Term (More than five years)

**5. Expending formula funds or state-matching funds :** Yes

**6. Expending other than formula funds or state-matching funds :** Yes

**V(B). Program Knowledge Area(s)**

**1. Program Knowledge Areas and Percentage**

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
723	Hazards to Human Health and Safety	10%		10%	
801	Individual and Family Resource Management	20%		20%	
802	Human Development and Family Well-Being	50%		50%	
803	Sociological and Technological Change Affecting Individuals,	10%		0%	
804	Human Environmental Issues Concerning Apparel, Textiles, and	5%		10%	
805	Community Institutions, Health, and Social Services	5%		10%	
	<b>Total</b>	100%		100%	

**V(C). Planned Program (Situation and Scope)**

**1. Situation and priorities**

There is a diversity of problems facing Colorado's families and households including:

- financial instability (increasing rates of bankruptcy, sluggish economy, loss of jobs)
- increasing numbers of youth in daycare, after school care, and self care

- lack of parenting skills or opportunities to strengthen them
- exposure to indoor air pollutants resulting in long-term health issues
- continued high levels of on-farm accidents resulting in serious injury and disability

Colorado has work teams who have identified each of these issues as a priority and will be working in each of these areas to improve individual's and families' lives.

**2. Scope of the Program**

- Multistate Extension
- In-State Extension

**V(D). Planned Program (Assumptions and Goals)**

**1. Assumptions made for the Program**

Assumptions for this program include:

- If given the opportunity to learn financial management skills, individuals will choose to practice those skills, resulting in increased financial stability
- Training for day care and after school care providers will increase providers ability to assure a safe and educational environment, resulting in increased student learning and school readiness
- Given the opportunity to learn parenting skills, parents will parent more appropriately resulting in less stress and more well-adjusted children.
- Providing indoor air quality education, especially as it related to radon or other pollutants, will allow individuals to choose methods to reduce exposure, resulting in less health related issues.
- Farm families who have access to information on coping with disabilities within their families will eagerly put new knowledge to work.

**2. Ultimate goal(s) of this Program**

Ultimate goals of this program are:

- Increased knowledge and practice of basic financial management skills including saving for emergencies and retirement.
- Improved quality of child and out-of-school-age care statewide, including remote and difficult to reach populations.
- Decreases in family management problems, including reduced problem behaviors in youth and increased family bonding and attachment (increased family stability).
- Increased number of homes tested and mitigated for for radon and other health hazards and increased documentation available to potential buyers of existing homes regarding "healthy home history."
- Increased knowlege and skills in dealing with disabilities in the farm/ranch environment will result in fewer accidents and injuries and more profitable farming/ranching operations.

**V(E). Planned Program (Inputs)**

**1. Estimated Number of professional FTE/SYs to be budgeted for this Program**

Year	Extension		Research	
	1862	1890	1862	1890
2009	15.0	0.0	0.0	0.0
2010	15.0	0.0	0.0	0.0
2011	15.0	0.0	0.0	0.0
2012	15.0	0.0	0.0	0.0
2013	15.0	0.0	0.0	0.0

**V(F). Planned Program (Activity)**

**1. Activity for the Program**

Educational activities include:

- Adoption of curriculum, training for agents, educational programs on financial management for families.
- Training (face-to-face and on-line) for care givers.
- Training for couples, parents of young children and disabled farmers
- Parenting classes for parents and train-the-trainer classes for individuals who work with parents
- Training using EPA-based indoor air quality education for agents, then the general public, builders, realtors, homeowner's associations, and home owners.

**2. Type(s) of methods to be used to reach direct and indirect contacts**

Extension	
Direct Methods	Indirect Methods
<ul style="list-style-type: none"> <li>● Demonstrations</li> <li>● Education Class</li> <li>● One-on-One Intervention</li> <li>● Workshop</li> <li>● Group Discussion</li> </ul>	<ul style="list-style-type: none"> <li>● Newsletters</li> <li>● Public Service Announcement</li> <li>● Web sites</li> </ul>

**3. Description of targeted audience**

Colorado families, including diverse and difficult to reach populations. Care givers in day care and out-of-school-age care locations. Parents of young children. Disabled farmers. Owners and potential owners of homes.

**V(G). Planned Program (Outputs)**

**1. Standard output measures**

**Target for the number of persons(contacts) to be reached through direct and indirect contact methods**

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
2009	5000	15000	0	0
2010	5000	15000	0	0
2011	5000	15000	0	0
2012	5000	15000	0	0
2013	5000	15000	0	0

**2. (Standard Research Target) Number of Patent Applications Submitted**

**Expected Patent Applications**

2009 :0                      2010 :0                      2011 :0                      2012 :0                      2013 :0

**3. Expected Peer Review Publications**

Year	Research Target	Extension Target	Total
2009	5	0	0
2010	5	0	0
2011	5	0	0
2012	5	0	0
2013	5	0	0

**V(H). State Defined Outputs**

**1. Output Target**

- Number of trainings held on indoor air quality issues.  

<b>2009</b> :10	<b>2010</b> :10	<b>2011</b> : 10	<b>2012</b> :10	<b>2013</b> :10
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- Number of parenting programs held.  

<b>2009</b> :150	<b>2010</b> :150	<b>2011</b> : 150	<b>2012</b> :150	<b>2013</b> :150
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- Agrability workshops held.  

<b>2009</b> :5	<b>2010</b> :5	<b>2011</b> : 5	<b>2012</b> :5	<b>2013</b> :5
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- Number of trainings held for care providers.  

<b>2009</b> :25	<b>2010</b> :25	<b>2011</b> : 25	<b>2012</b> :25	<b>2013</b> :25
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- Trainings held in family financial management.  

<b>2009</b> :35	<b>2010</b> :40	<b>2011</b> : 40	<b>2012</b> :40	<b>2013</b> :40
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- Number of newsletters/publications distributed.  

<b>2009</b> :250000	<b>2010</b> :250000	<b>2011</b> : 250000	<b>2012</b> :250000	<b>2013</b> :250000
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- Grant dollars/user fees generated to support this program.  

<b>2009</b> :35000	<b>2010</b> :35000	<b>2011</b> : 35000	<b>2012</b> :35000	<b>2013</b> :35000
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- Number of individuals trained in indoor air quality issues and re-mediation.  

<b>2009</b> :750	<b>2010</b> :1000	<b>2011</b> : 1050	<b>2012</b> :1100	<b>2013</b> :1150
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- Number of individuals trained in parenting skills.  

<b>2009</b> :2500	<b>2010</b> :3000	<b>2011</b> : 3500	<b>2012</b> :4000	<b>2013</b> :4500
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- Number of individuals trained in agrability issues (dealing with disabilities on the farm/ranch.)  

<b>2009</b> :25	<b>2010</b> :50	<b>2011</b> : 50	<b>2012</b> :50	<b>2013</b> :50
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- Number of care provides trained in parenting, positive discipline, child and family development, communication.  

<b>2009</b> :25	<b>2010</b> :35	<b>2011</b> : 40	<b>2012</b> :40	<b>2013</b> :40
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- Number of individuals trained in family financial management, financial management in later life, teen financial management, and other family finance programs.  

<b>2009</b> :100	<b>2010</b> :100	<b>2011</b> : 150	<b>2012</b> :150	<b>2013</b> :200
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**V(I). State Defined Outcome**

O. No	Outcome Name
1	Percent of attendees gaining knowledge in parenting skills, effective communication, positive discipline, stress management.
2	Percent of participants changing attitudes regarding parenting, communication, positive discipline, stress management.
3	Percent of participants intending to change behavior as a result of parenting training.
4	Percent of individuals documenting change in behavior in parenting skills, communication, positive discipline, stress management.
5	Percent of attendees in indoor air quality training reporting increase in knowledge.
6	Percent of attendees changing attitudes/intending to change behavior based on knowledge gained at training on indoor air quality.
7	Percent of participants reporting change in behavior based on knowledge gained through training in indoor air quality.
8	Individual homes, and thus communities will have significantly improved indoor air quality based on remediation of indoor air pollutants.
9	Percent of participants demonstrating change in knowledge of financial management.
10	Percent of participants intending to change behavior/reporting change in attitudes regarding financial management.
11	Percent of participants in financial management training demonstrating change in behavior.
12	Family financial health significantly improved due to changes based on skills learned in financial management trainings.
13	Percent of individuals demonstrating increase in knowledge regarding strategies for dealing with disabilities on the farm/ranch.
14	Percent of participants in agrability workshops reporting change in behavior regarding coping with disabilities on the farm/ranch.

**Outcome #1**

**1. Outcome Target**

Percent of attendees gaining knowledge in parenting skills, effective communication, positive discipline, stress management.

**2. Outcome Type :** Change in Knowledge Outcome Measure

**2009 :70                      2010 : 70                      2011 : 70                      2012 :70                      2013 : 70**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

**Outcome #2**

**1. Outcome Target**

Percent of participants changing attitudes regarding parenting, communication, positive discipline, stress management.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :60                      2010 : 60                      2011 : 60                      2012 :60                      2013 : 60**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

**Outcome #3**

**1. Outcome Target**

Percent of participants intending to change behavior as a result of parenting training.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

**Outcome #4**

**1. Outcome Target**

Percent of individuals documenting change in behavior in parenting skills, communication, positive discipline, stress management.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

**Outcome #5**

**1. Outcome Target**

Percent of attendees in indoor air quality training reporting increase in knowledge.

**2. Outcome Type :** Change in Knowledge Outcome Measure

**2009 :70                      2010 : 70                      2011 : 70                      2012 :70                      2013 : 70**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 804 - Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
- 805 - Community Institutions, Health, and Social Services

**Outcome #6**

**1. Outcome Target**

Percent of attendees changing attitudes/intending to change behavior based on knowledge gained at training on indoor air quality.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :60                      2010 : 60                      2011 : 60                      2012 :60                      2013 : 60**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 804 - Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
- 805 - Community Institutions, Health, and Social Services

**Outcome #7**

**1. Outcome Target**

Percent of participants reporting change in behavior based on knowledge gained through training in indoor air quality.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 804 - Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
- 805 - Community Institutions, Health, and Social Services

**Outcome #8**

**1. Outcome Target**

Individual homes, and thus communities will have significantly improved indoor air quality based on remediation of indoor air pollutants.

**2. Outcome Type :** Change in Condition Outcome Measure

**2009 :50                      2010 : 100                      2011 : 150                      2012 :200                      2013 : 250**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 804 - Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
- 805 - Community Institutions, Health, and Social Services

**Outcome #9**

**1. Outcome Target**

Percent of participants demonstrating change in knowledge of financial management.

**2. Outcome Type :** Change in Knowledge Outcome Measure

**2009 :75                      2010 : 75                      2011 : 75                      2012 :75                      2013 : 75**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being
- 805 - Community Institutions, Health, and Social Services

**Outcome #10**

**1. Outcome Target**

Percent of participants intending to change behavior/reporting change in attitudes regarding financial management.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :60                      2010 : 60                      2011 : 60                      2012 :60                      2013 : 60**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being
- 805 - Community Institutions, Health, and Social Services

**Outcome #11**

**1. Outcome Target**

Percent of participants in financial management training demonstrating change in behavior.

**2. Outcome Type :** Change in Action Outcome Measure

**2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being

**Outcome #12**

**1. Outcome Target**

Family financial health significantly improved due to changes based on skills learned in financial management trainings.

**2. Outcome Type :** Change in Condition Outcome Measure

**2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50**

**3. Associated Institute Type(s)**

- 1862 Extension

**4. Associated Knowledge Area(s)**

- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being
- 805 - Community Institutions, Health, and Social Services

**Outcome #13**

**1. Outcome Target**

Percent of individuals demonstrating increase in knowledge regarding strategies for dealing with disabilities on the farm/ranch.

**2. Outcome Type :** Change in Knowledge Outcome Measure

**2009 :70                      2010 : 70                      2011 : 70                      2012 :70                      2013 : 70**

**3. Associated Institute Type(s)**

- 1862 Extension

#### 4. Associated Knowledge Area(s)

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

#### Outcome #14

##### 1. Outcome Target

Percent of participants in agrability workshops reporting change in behavior regarding coping with disabilities on the farm/ranch.

##### 2. Outcome Type : Change in Action Outcome Measure

2009 :50                      2010 : 50                      2011 : 50                      2012 :50                      2013 : 50

##### 3. Associated Institute Type(s)

- 1862 Extension

#### 4. Associated Knowledge Area(s)

- 723 - Hazards to Human Health and Safety
- 801 - Individual and Family Resource Management
- 802 - Human Development and Family Well-Being
- 803 - Sociological and Technological Change Affecting Individuals, Families and Communities
- 805 - Community Institutions, Health, and Social Services

#### V(J). Planned Program (External Factors)

##### 1. External Factors which may affect Outcomes

- Appropriations changes
- Competing Programatic Challenges
- Economy

##### Description

Individuals' ability to attend fee-for-service programs may be impacted by economic downturns. Extension's ability to provide programming and scholarships for these programs may be impacted if appropriations continue to decrease and staff is lost.

#### V(K). Planned Program (Evaluation Studies and Data Collection)

##### 1. Evaluation Studies Planned

- Comparison between locales where the program operates and sites without program intervention
- Case Study
- After Only (post program)
- Before-After (before and after program)
- During (during program)

##### Description

Regular pre-post evaluations are used. Formative evaluations are often used during programs to adjust focus and direction. Case studies are used to clearly demonstrate impact.

## 2. Data Collection Methods

- On-Site
- Sampling
- Case Study
- Observation
- Tests

### **Description**

Pre-post tests. Standard survey methods.