

# Tab 4



# NM Energy\$mart LOC Presentation

August 1, 2014

**Isidoro 'Izzy' Hernandez – MFA**  
**Joseph Stevens – CNMHC**  
**Ben Thomas – RMYC**  
**Michael Cabral – RMYC**  
**Troy Cucchiara – MFA**  
**NM Energy\$mart Academy**

# Today's Agenda

- Program Overview – Izzy
- Operations and Success Stories
  - CNMHC - Joseph Stevens
  - RMYC - Ben Thomas & Michael Cabral
- Energy Efficiency Demonstration
  - NM EnergySmart Academy Staff
  - Troy Cucchiara



# Status Quo

- Low income customers spend an average of 14% of their income to pay their utility bills.
- Middle income households spend an average of just 4% of their income on utility bills.

# NM Energy\$mart, Part of the Solution

Since 1997, MFA has administered a cost-effective, high quality low-income energy efficiency program with demonstrated performance—***NM Energy\$mart***.

*For the most vulnerable New Mexicans, we*

- *reduce energy costs for low-income families,*
- *improve the energy efficiency of their homes, and*
- *ensure their health and safety*

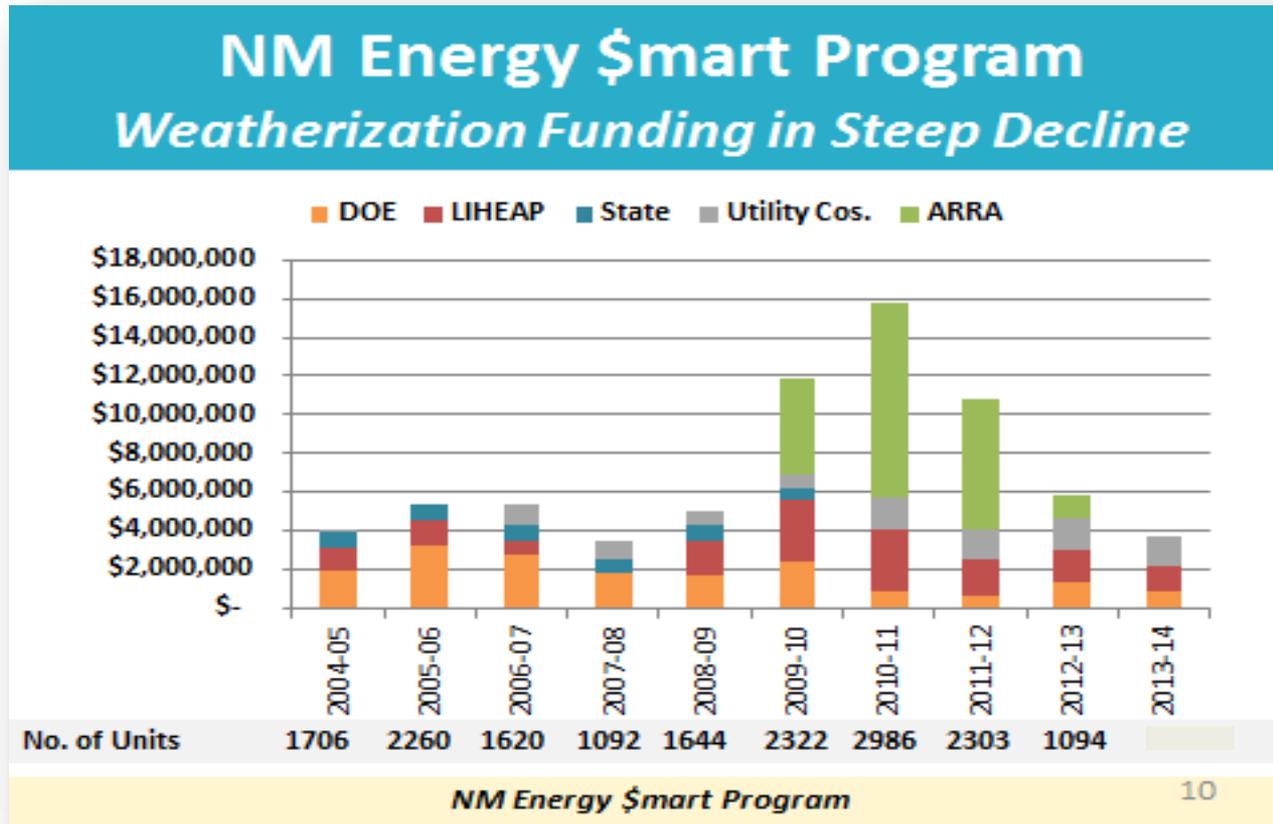


# NM Energy\$mart, Part of the Solution

- Target households with the greatest need:
  - Elderly
  - Young Children
  - Disabled Individuals
  - Very Low Income
  - High Energy Burden (high bills relative to income)



# NM Energy\$mart Funding



# NM Energy\$mart, Part of the Solution

Coordination between funding sources allows greater savings to be achieved for less cost than stand alone programs.

2014-2015 PROJECTED FUNDING	
FUNDING SOURCE	AMOUNT
DOE	\$1,352,532
LIHEAP	\$2,000,000
NM GAS	\$1,298,734
PNM	\$110,000
XCEL	\$279,000
KIT CARSON	\$5,000
CENTRAL VALLEY	\$35,000
FREEMONT MCMORAN	\$25,000
<b>TOTAL</b>	<b>\$5,105,266</b>

## Other Possible Funding Sources:

- State of NM
- El Paso Electric
- COOPS
- NM Gas MF
- PNM MF



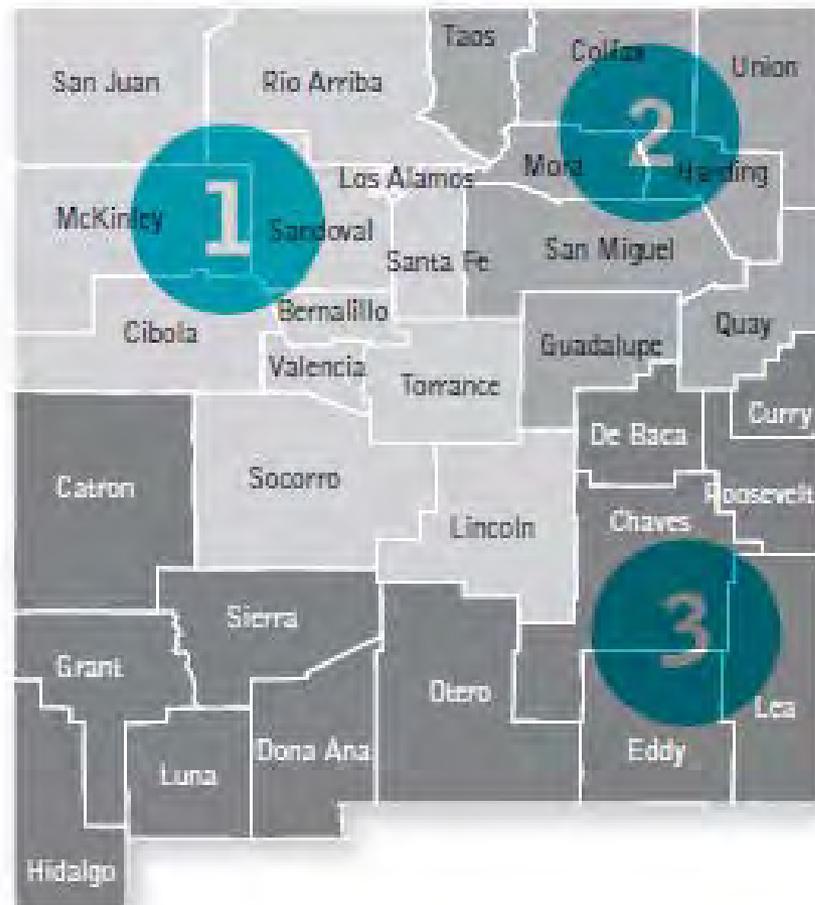
# Who Provides Services?

## NM EnergySmart Service Providers

**Area 1** Central New Mexico Housing Corporation  
703 Osuna Road NE, Suite 2, Albuquerque, NM 87113  
505.345.4949 Toll Free: 1.855.345.4949  
[centralnmhousing.org](http://centralnmhousing.org)

**Area 2** Rocky Mountain Youth Corps  
P.O. Box 1960, Ranchos de Taos, NM 87557  
575.751.1420  
[youthcorps.org](http://youthcorps.org)

**Area 3** Southwestern Regional Housing and CDC  
109 East Pine St., # 5, Deming, NM 88030  
575.546.4181 Toll Free: 855.546.4181  
[swnm.org](http://swnm.org)



# 2014-2015 Estimated Units

**GRAND TOTAL 626**

SW Regional	
County	Estimated Units
Hidalgo	4
Grant	11
Luna	7
Sierra	7
Dona Ana	27
Otero	16
Chaves	17
Catron	6
DeBaca	3
Curry	11
Roosevelt	6
Eddy	13
Lea	9
<b>Total</b>	<b>137</b>

CNMHC	
County	Estimated Units
Bernalillo	145
McKinley	24
Sandoval	47
Cibola	26
Lincoln	9
Valencia	28
Socorro	4
Torrance	5
San Juan	37
Rio Arriba	21
Santa Fe	68
Los Alamos	5
<b>Total</b>	<b>419</b>

RMYC	
County	Estimated Units
Taos	34
Colfax	5
Union	6
Mora	4
Harding	4
San Miguel	9
Guadalupe	3
Quay	5
<b>Total</b>	<b>70</b>

## **2013-2014: Tribal Land**

- 69 Homes
- \$216,886

NOTE: Does not include funding from Xcel Energy & other COOP Funding (Kit Carson, Central Valley, Freeport McMoran, etc.) Funds for Admin & T&TA are not reflected.

# NM Energy\$mart Training Academy

The curriculum for New Mexico customizes national best practices for our climate zones and housing stock.

The development of the training center included:

- NM-Specific Technical Standards
- On-line curriculum in English and Spanish
- Specialized Equipment
- IREC Accreditation



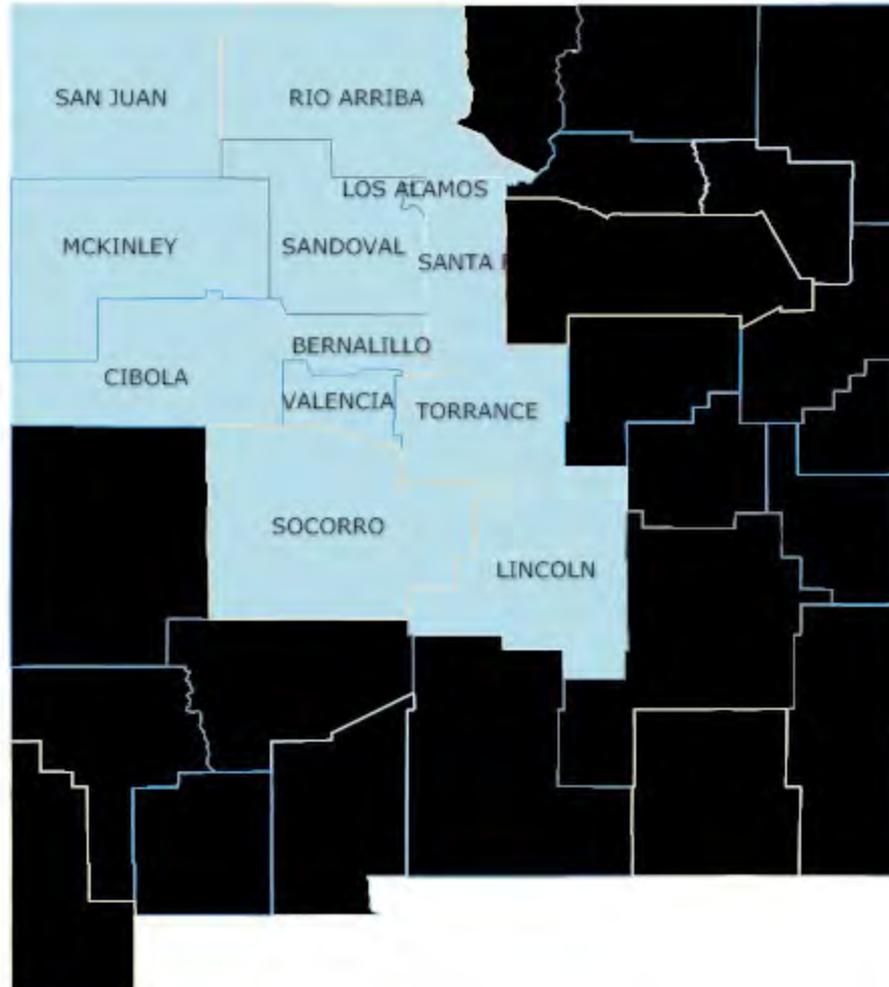
# Upcoming.....

- DOE Mandated:
  - Quality Control Inspector (QCI)
  - Standard Work Specifications (SWS)
- Request for Proposals
- Seek Additional Funding
  - State Legislature
  - COOPs
  - PNM MF
  - NM Gas MF
  - El Paso Electric
  - Other



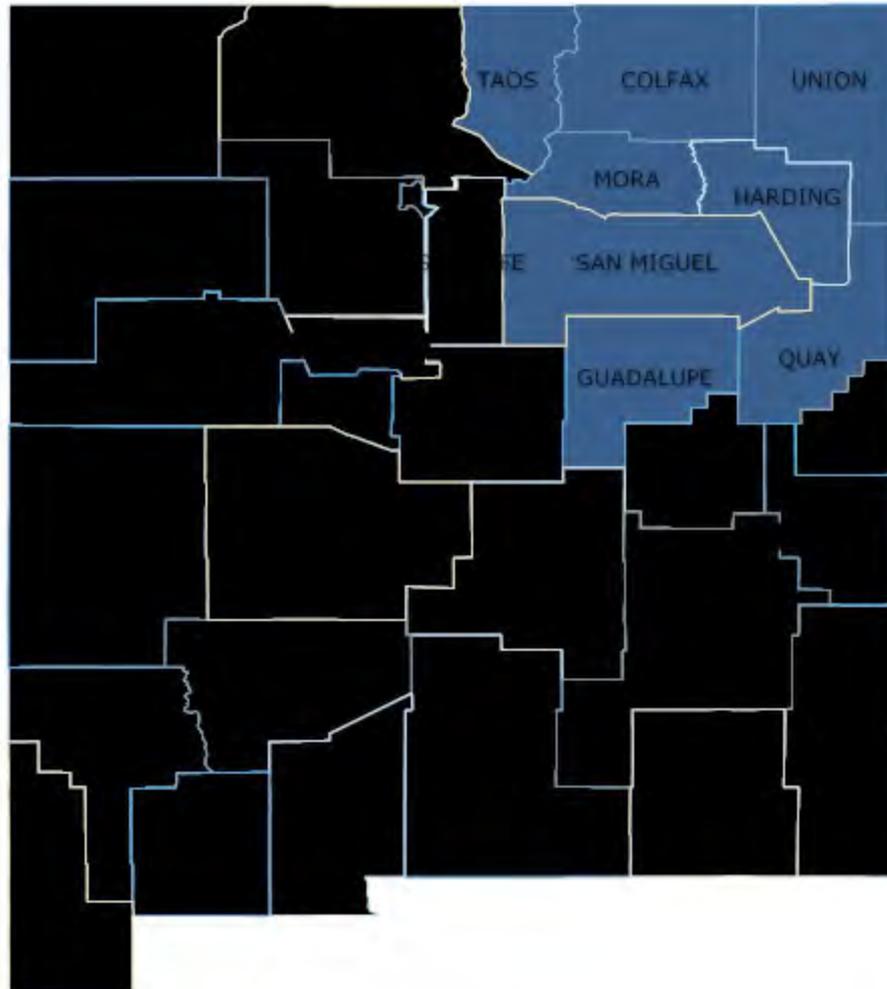
# Operations and Success Stories

## CNMHC - Joseph Stevens



# Operations and Success Stories

RMYC – Ben Thomas and Michael Cabral



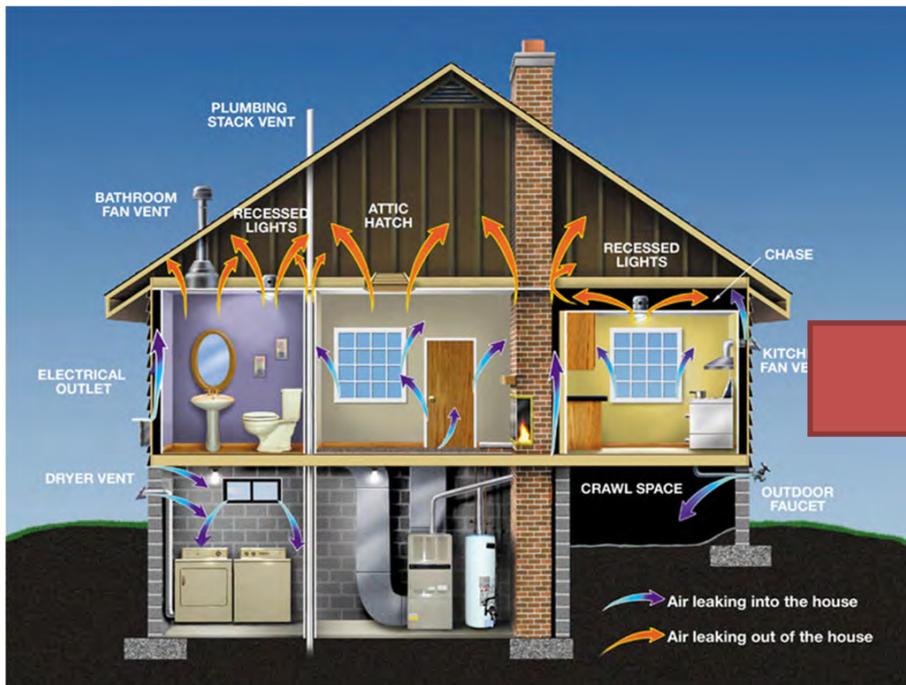




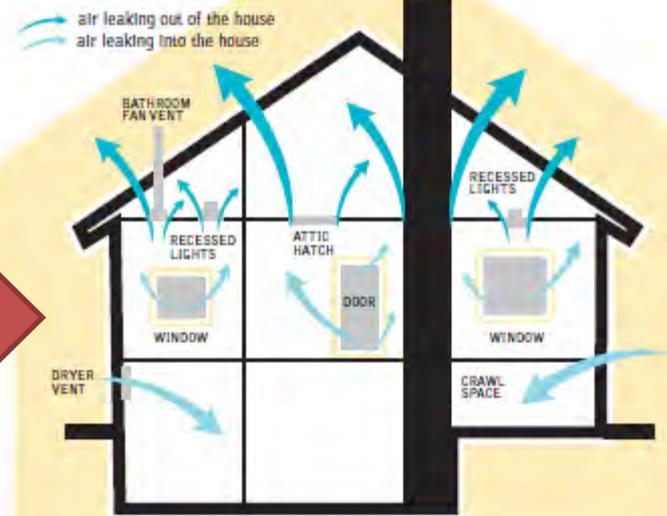
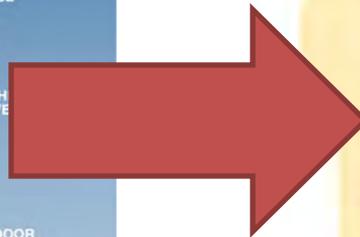


# Energy Efficiency Demonstration

- NM Energy\$mart transforms leaky, inefficient houses ... into healthy, efficient homes.



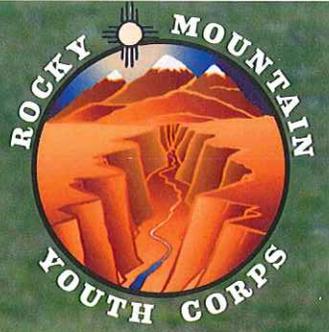
MFA



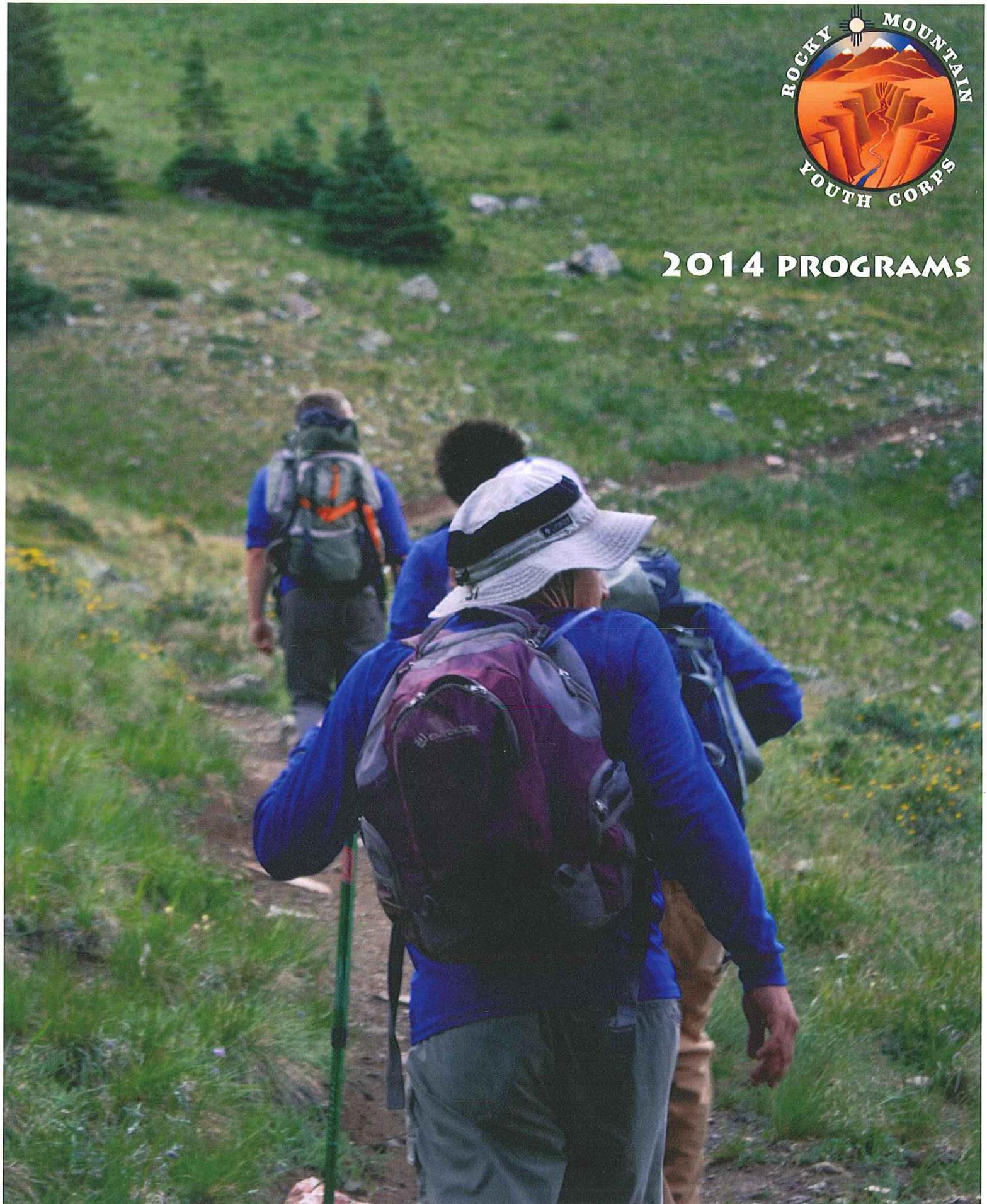
By sealing common home air leaks, utility bills are reduced by up to 30% annually.

# Questions?



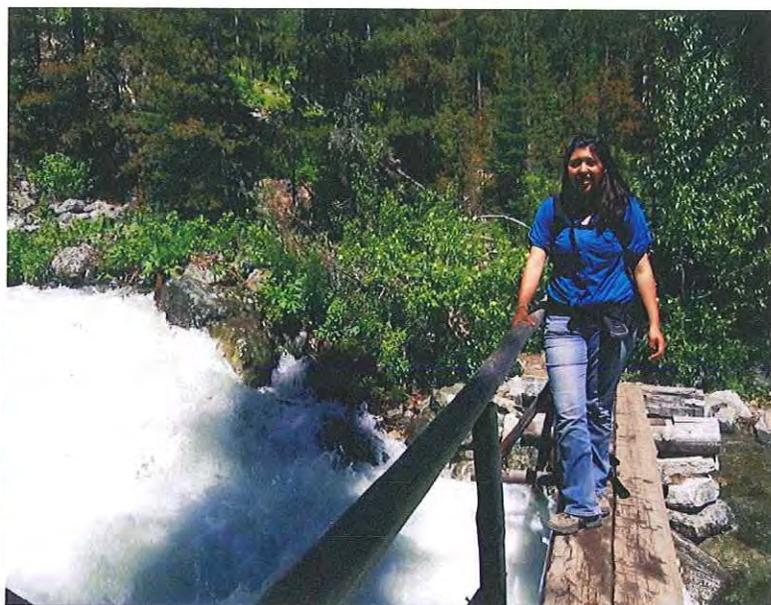


# 2014 PROGRAMS



# LINDA SANTANA

## THE CORPS NETWORK'S CORPSMEMBER OF THE YEAR

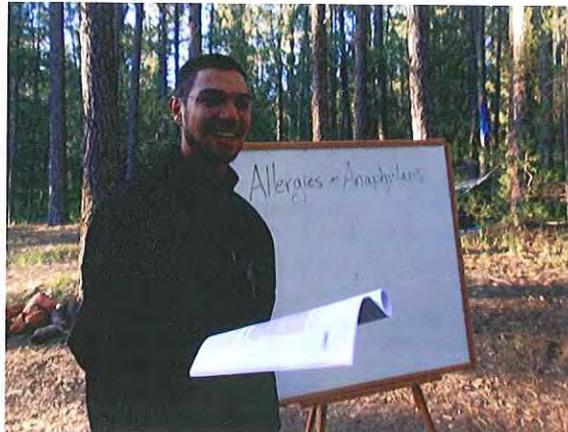
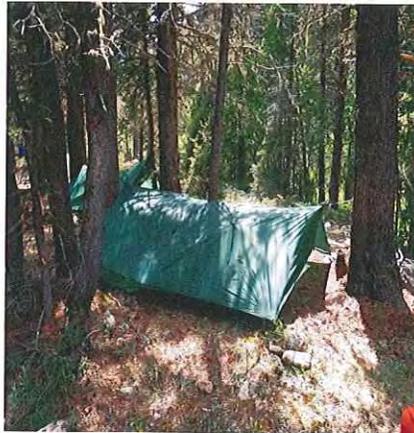
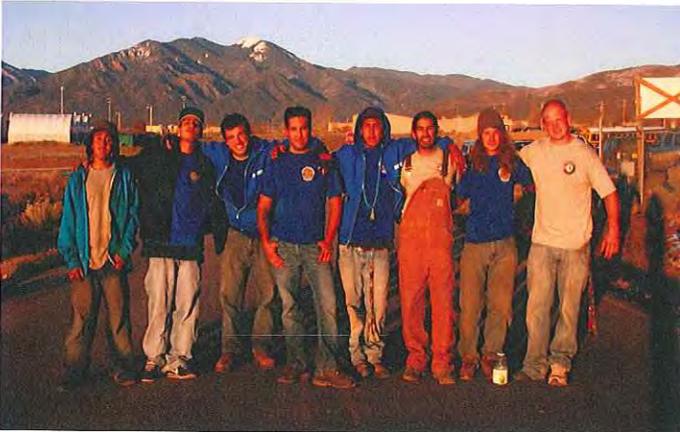
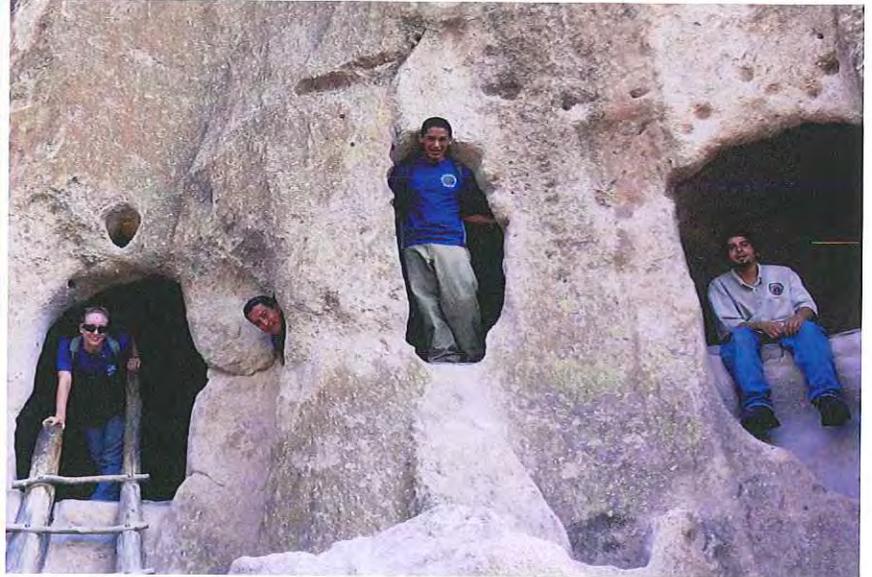


RMYC is honored that Linda Santana has been selected to represent over 27,000 members as Corpsmember of the Year. Linda has served as an exemplary member at RMYC since March 2013. She is a positive role model for her peers and a strong leader. Linda will continue to make a difference by pursuing a Master's Degree in Outdoor Education.



# TRAINING DEPARTMENT

The Training Department is the internal training provider for RMYC that also offers its expertise to community partners. RMYC's challenge course and wilderness initiatives offer effective experiential learning using a teambuilding and leadership development curriculum. Corpsmember development is the cornerstone to a Corpsmember's successful term of service.



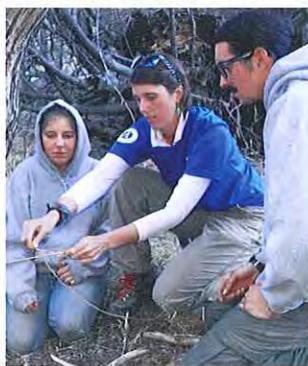
# ENERGY EFFICIENCY CREWS



RMYC and New Mexico's Energy\$mart Academy are making New Mexico houses more comfortable and energy efficient at no cost to the homeowner. Through this partnership, RMYC crews provide energy efficiency upgrades to qualified low income and elderly residents across 8 counties in northern New Mexico. Each year up to 70 homes will be weatherized throughout northeastern New Mexico



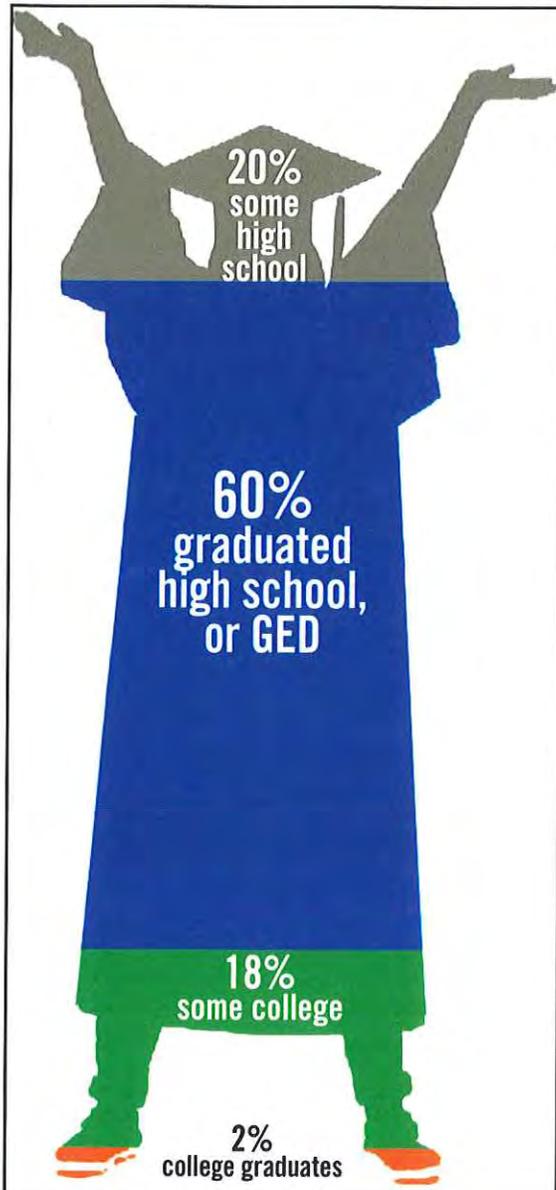
# CONSERVATION CREWS



Rocky Mountain Youth Corps provides work crews on a daily, weekly or monthly basis to municipalities, agencies, or organizations in need of conservation services. Crews work on public lands, including private lands with public easements. Projects must have long-term community impact, provide educational opportunities, and/or be high priority. Partners include national forest, state lands, local parks and more.



# 2013 OUTCOMES



Members earned over **\$441,303** in stipends and benefits and **\$180,624** in AmeriCorps Ed Awards

## **CORPSMEMBER DEVELOPMENT:**

- **128** Corpsmembers certified in First Aid/CPR
- **70%** of members returned to school after RMYC
- **17%** of member found employment after RMYC
- Members increased work skills, teamwork and healthy choices by **10%**
- Members increased organizational and time management skills by **15%**

## **PROGRAM OUTCOMES:**

- **109** acres of forest were revitalized
- **32** miles of trail were developed or restored
- **52** homes received full weatherization services, saving an estimated **\$22,000** in energy bills EVERY YEAR.

# CAMPUS



Rocky Mountain Youth Corps' planned LEED® Certified campus includes an 8,000 square foot main building and 2,000 square foot operations building. The Campus will house RMYC programs and staff and allow RMYC to serve additional corpsmembers, enhance our training programs and allow for additional programming. The facility itself will be instructional as a green building, demonstrating alternative energy use, water catchment and natural lighting.



## Sustainable Building Features :

- Water-Harvesting Cistern
- Outdoor Classroom
- Photo voltaic power
- Educational System Monitoring Kiosk
- Solar Water Tube Display
- Clerestory Windows
- Solar Hot Water Collection Array





**ROCKY MOUNTAIN YOUTH CORPS**

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