INFORMATION SHARING WEBINAR

State Energy Code Compliance Collaboratives

August 22, 2013

HOSTED BY BCAP

Dedicated to the adoption, implementation, and advancement of building energy codes
Agenda
Welcome

• Explanation of webinar objectives
• Background on collaboratives
• Results from BCAP survey
• Progress report from state collaborative representatives
  ➢ ID | DE | NH | NV | CO | TX | NE
• Q & A
• Wrap up discussion
Purpose
Convene state collaborative representatives to share ideas, best practices, and insights about managing and improving the collaboratives.

Goals
Gain information from each collaborative on its successes, lessons learned, barriers to pursuing its tasks, and needs for continued success.
Background
Compliance Planning Assistance (CPA) Program

**Gap Analysis Report** (22 states)
Identified areas states fall short of compliance goals and recommendations to bridge those gaps

**Strategic Compliance Plan** (18 states)
Provided roadmap for executing recommendations in the form of action items and projects.

[Link to Project]
A common best practice emerged…
Form a Compliance Collaborative
Purpose of Forming a Collaborative

• Bring together expert stakeholders to help solve problems and work on solutions together
• Ensure all stakeholders have a voice

• Develop a strategy for meeting energy code compliance goals
• May serve as an advisory board to state department or policy makers
Results from BCAP Survey
BCAP Survey of Collaborative Participants

Collected feedback from Collaborative members in 5 states:

• CO (12 responses)
• DE (6 responses)
• TX (8 responses)
• NH (13 responses)
• NV (15 responses)
State Collaborative Progress Reports

3 >> Accomplishments from each collaborative within last two years (or intended goals set)

3 >> Needs to improve each collaborative’s chances for success (within context of state’s Strategic Compliance Plan)

1 >> Lesson learned
# State Collaborative Progress Reports

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<tr>
<th>State</th>
<th>Contacts</th>
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<tr>
<td>Idaho</td>
<td>Ken Baker, K energy &amp; NEEA</td>
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<td>Delaware</td>
<td>Crystal Nagyiski, Dept. of Natural Resources and Environmental Control (DNREC) Division of Energy and Climate</td>
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<td>New Hampshire</td>
<td>Autumn Carilla, GDS Associates</td>
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<td>Nevada</td>
<td>Jim Meyers, Southwest Energy Efficiency Project (SWEEP)</td>
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<td>Colorado</td>
<td>Rick Hanger, Department of Local Affairs (DOLA) / Division of Housing</td>
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<td>Texas</td>
<td>Alison Nathan, State Energy Conservation Office (SECO)</td>
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<tr>
<td>Nebraska</td>
<td>Danielle Jensen, Nebraska Energy Office (NEO)</td>
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IDaho
Ken Baker
NEEA / K energy
Collaborative Accomplishments

✓ Implementation of a code Circuit Rider program

✓ Facilitate discussion and agreement on amendments to the 2012 residential code

✓ Create a builder program for taking the next steps
IDAHO

Needs to Improve Chances for Success

- More builder outreach – requirement for builder continuing education units (CEUs)
- Enhanced policy level work
- Larger scale demonstrations of air leakage and ventilation contributions to construction success
Lesson Learned

• Listen to everyone and work collaboratively to find solutions
DELAWARE

Collaborative Accomplishments

- Strong stakeholder group that is striving to be a collective voice on energy codes in the state with plans to reach 100% compliance (not just 90%)

- Serving as advisory group for 2012 IECC adoption by Delaware

- Has organized trainings on 2009 and 2012 IECC with more planned
DELAWARE

Needs to Improve Chances for Success

- Consumer outreach materials
- Appraiser education
- Compliance evaluation strategy
Lesson Learned

• Discussion and compromise!!
Collaborative Accomplishments

- Formed a collaborative
- Identified fundamental priorities
- Established working committees to address those priorities
NEW HAMPSHIRE

Needs to Improve Chances for Success

- Establish a baseline of current compliance
- Prepare those responsible for enforcing the code with necessary tools and resources
- Increase consumer demand
Lesson Learned

- Success will take a sustained, collaborative effort with stakeholder buy-in. Many barriers exist across several stakeholder and market actor groups. Barriers need to be addressed across many of these groups before we can expect full compliance.
NEVADA
Jim Meyers
Southwest Energy Efficiency Project
Collaborative Accomplishments

- Set up organization and developed/discovered key individuals for the collaborative
- Worked as a team to address City of Las Vegas council decision to ignore Section 410 of ARRA
- Recognized its ‘okay’ to not move faster than the collaborative is capable
NEVADA

Needs to Improve Chances for Success

- Funding for facilitator (similar to modeled program from Idaho)
- Facilitator who is recognized expert in energy codes and resides within state, working for minimum years (collaborative decision the number of years required)
- Improved participation from some collaborative members and participation in additional subcommittees
Lessons Learned

- A task/project/study/initiative will keep participants active and interested
- Don’t partially replicate a program from another state
- Funding is critical to maintaining a collaborative
COLORADO
Rick Hanger
Department of Local Affairs
Division of Housing
Collaborative Accomplishments

- Establishment of the Colorado Energy Code Compliance Collaborative: development & refinement of its mission, goals, objectives plus its ongoing administration
- Create an atmosphere of trust and understanding among the various stakeholders in order to enhance code compliance efforts
- Completion of two (2) pilot studies – Store & Score and Utility-funded TA
COLORADO

Needs to Improve Chances for Success

- Prioritize focus of Collaborative on areas of most need (i.e. commercial code, especially small commercial buildings)
- Continued/increased participation from all stakeholders (property owners, designers, financers) moving forward – need to have a reason to participate
- Locate additional financial resources to provide targeted training and technical assistance
COLORADO

Lesson Learned

• Collaborative provides needed framework for understanding T&TA needs and communication among partners – vital to have continued involvement with the trades, professionals, home builders, code officials, and policy-makers for compliance success
TEXAS
Alison Nathan
State Energy Conservation Office
Collaborative Accomplishments

- Active Stakeholder Group
- Established Baseline
- Determined Four Focus Areas
Needs to Improve Chances for Success

- Better document compliance with local code enforcement authority
- Targeting geographic areas below state’s adopted code standards
- Develop programs for improved education and enforcement of codes
Lessons Learned

- Relationships with local code authorities and information exchange is invaluable.
- The process takes time and is labor intensive.
Collaborative Accomplishments

- Formalized Collaborative
- Established committees who’ve formulated action items and goals within five focus areas
  (Securing Funding, Training, Outreach, State & Local Policy, Compliance Evaluation)
- Planning stages of commercial baseline study
NEBRASKA

Needs to Improve Chances for Success

- Finalize Strategic Compliance Plan
- Evaluate Collaborative members: Are we missing a segment? Are there some who are not participating?
- Educate policymakers and the public
Lesson Learned

- Ensure Focus of Group!
  - Baseline Code Compliance vs. High Performance
Q & A Session
Wrap Up
Discussion
Contact Us

Paul Karrer
Project Manager for National Advocacy
202-530-4347
pkarrer@ase.org

Maria Ellingson
Senior Program Manager
419-724-4571
mellingson@ase.org

OCEAN Website: www.energycodesocean.org