



CITY OF HENDERSON CITIZENS' ADVISORY COMMITTEE AGENDA

Meeting Date: November 13, 2013
Meeting Time: 5:30 p.m.

Council Chambers Conference Room
240 Water Street
Henderson, NV 89015

Notice to persons with special needs: For those requiring special assistance or accommodation to attend or participate in this meeting, arrangements for a sign language interpreter or services necessary for effective communication for qualified persons with disabilities should be made as soon as possible, but no later than 72 hours before the scheduled event. Listening devices are available for persons with hearing impairments.

Please contact the Community Development and Services Department at (702) 267-1500 or TTY: 7-1-1, at least 72 hours in advance to request a sign language interpreter. You may also submit your request by using [Contact Henderson](#).

The Chairman reserves the right to hear agenda items out of order, combine two or more agenda items for consideration, remove an item from the agenda, or delay discussion relating to an item on the agenda at any time. All items are action items unless otherwise noted.

Backup materials for agenda items can be found in the Community Development and Services Department or on the City's website at:

<http://www.cityofhenderson.com/sustainability/cacmeeting.php>

To request backup materials, please contact Sean Robertson at (702) 267-1500.

- I. CALL TO ORDER**
- II. CONFIRMATION OF POSTING AND ROLL CALL**
- III. ACCEPTANCE OF AGENDA (For Possible Action)**
- IV. PUBLIC COMMENT**

Note: Items discussed under Public Comment cannot be acted upon at this meeting. The Committee will forward public comments to the appropriate body for follow-up. (NRS 241.020). Individuals speaking on an item will be limited to three (3) minutes and spokespersons for a group will be limited to ten (10) minutes.

- V. NEW BUSINESS**

- 1. Approval of Minutes for the September 11, 2013 and October 9, 2013, Citizens' Advisory Committee meetings. (For Possible Action)
- 2. Update from the Chair on the presentation at the November 5, 2013, City Council meeting. (Informational Only)
- 3. Discuss ways Energy Fit of Nevada may promote the Energy Efficiency in the Community Outreach Plan, including but not limited to metrics used to gauge success. (For Possible Action)

VI. STAFF'S / CHAIRMAN'S COMMENTS

The Chairman and Members may speak on any item under this section of the agenda. Chairman and Members may comment on matters including, without limitation, future agenda items, upcoming meeting dates, and meeting procedures. Comments made cannot be acted upon or discussed at this meeting, but may be placed on a future agenda for consideration by the Body.

VII. PUBLIC COMMENT

Note: Items discussed under Public Comment cannot be acted upon at this meeting. The Committee will forward public comments to the appropriate body for follow-up (NRS 241.020). Individuals speaking on an item will be limited to three (3) minutes and spokespersons for a group will be limited to ten (10) minutes.

VIII. ADJOURNMENT

Posted prior to November 8, 2013, 9:00 a.m., at the following locations:

City Hall, 240 Water Street, 1st Floor Lobbies
Multigenerational Center, 250 S. Green Valley Parkway
Whitney Ranch Recreation Center, 1575 Galleria Drive
Fire Station No. 86, 96 Via Antincendio

**CITIZENS' ADVISORY COMMITTEE
MINUTES
September 11, 2013**

I. CALL TO ORDER

Chairman Piechota called the meeting to order at 5:35 p.m., in the Council Chambers Conference Room, 240 Water Street, Henderson, Nevada.

II. CONFIRMATION OF POSTING AND ROLL CALL

Tedie Jackson, Minutes Clerk, confirmed the meeting had been posted in accordance with the Open Meeting Law by posting the agenda three working days prior to the meeting at City Hall, Emergency Services Facility, Green Valley Police Substation, and Fire Station No. 96.

Present: Chairman Thomas Piechota
Jeff Bassing
Nancy Frago
David Frommer
Brin Gibson
Dean Ishman
Andrew Jacobson
Richard King
Robert Nielsen
Paula Petruso

Absent: Adrienne Cox (excused)
Jim Dunn (excused)
Cornelius Eason (excused)
Matt Morris
Melodee Wilcox

Staff: Sean Robertson, Principal Planner
Tracy Foutz, Assistant Director of Comm. Development and Svs.
Janette Reyes-Speer, Assistant City Attorney II
Tedie Jackson, Minutes Clerk

III. ACCEPTANCE OF AGENDA

(Motion) Mr. King introduced a motion to accept the agenda as presented, seconded by Ms. Frago. The vote favoring approval was unanimous. Chairman Piechota declared the motion carried.

IV. PUBLIC COMMENT

Staff introduced and welcomed Janette Reyes-Speer, Assistant City Attorney II, as the legal counsel for the CAC.

V. NEW BUSINESS

1. Approval of Minutes for the May 8, 2013, Citizens' Advisory Committee meeting

It was noted that Melodee Wilcox left at 6:47 p.m. instead of 7:47 p.m.

(Motion) Mr. King introduced a motion to approve the May 8, 2013, minutes as amended, seconded by Ms. Frago. The vote favoring approval was unanimous. Chairman Piechota declared the motion carried.

2. Status update on the Energy Efficiency in the Community project

Sean Robertson, Principal Planner, reported that the committee identified neighborhoods to target for this project. Staff continued to meet with potential partners and work with Energy Fit to develop an outreach plan. There were several challenges regarding the neighborhood stabilization program. The available supplies to buy the house are limited, and the homes that were available were not in the area that was identified. This part of the project will be put on hold. Mr. Robertson noted that staff is working on other opportunities for demonstration homes with Energy Fit and Habitat for Humanity.

Regarding public outreach, a representative from Energy Fit will bring a draft to the October meeting for the committee to review and discuss implementation. Staff is focusing on the outreach strategy and contacting homeowner associations and neighborhoods to promote sustainability and energy efficiency.

3. Discussion of Potential Future Projects

Chairman Piechota reported that sustainability is a major goal for the City to be a premier community.

In April of 2012, the committee discussed other projects such as urban nature best practices, renewable energy, and multi-modal transportation (buses, biking, et cetera– anything except vehicles). It was noted that the recycling program implementation is ongoing.

Other CAC project suggestions included:

- Commercial multi-family recycling (check with Republic Services to see if that is an option.)
- Meeting with the Bicycle Committee regarding transportation (invite a staff member or a committee member to attend a CAC meeting to explain their goal and answer questions.)
- Review City programs and portfolio of sustainable features to identify strengths and weaknesses; perhaps ultimately recognition being a sustainable municipality. (staff will look into a rating or recognition program.)
- Consider economic, environmental and social aspects for sustainability.

4. Update from the Chair on the Ad Hoc Special Budget Committee

Chairman Piechota reported that he has been appointed to the Special Ad Hoc Budget Committee, and is serving as the representative from the CAC. This committee is comprised of 21 members who will review the City's budget and provide short- and long-term strategies and recommendations to address budget deficits. The main options to address the budget concerns include cutting City services, increasing fees, or increasing property taxes.

He noted that the first meeting included presentations from Jacob Snow, City Manager, regarding the purpose of the committee; and Jeremy Aguero, Applied Analysis, regarding local, county, and state governance issues.

IV. STAFF/CHAIRMAN'S BUSINESS

Mr. Petruso commented that she attended a class on sustainable organic and bio-dynamic wine making.

Neither Chairman Piechota nor Vice-Chairman Gibson will be able to attend the next meeting, so an acting chairman will be determined at the next meeting.

V. PUBLIC COMMENT

There were no comments presented by the public.

Staff noted that the next meeting is scheduled for October 9, 2013.

VI. ADJOURNMENT

There being no further business to be discussed, Chairman Piechota adjourned the meeting at 6:13 p.m.

Respectfully submitted,

Tedie Jackson,
Minutes Clerk

**CITIZENS' ADVISORY COMMITTEE
MINUTES
October 9, 2013**

I. CALL TO ORDER

Chairman Piechota called the meeting to order at 5:34 p.m., in the Council Chambers Conference Room, 240 Water Street, Henderson, Nevada.

II. CONFIRMATION OF POSTING AND ROLL CALL

Tedie Jackson, Minutes Clerk, confirmed the meeting had been posted in accordance with the Open Meeting Law by posting the agenda three working days prior to the meeting at City Hall, Emergency Services Facility, Green Valley Police Substation, and Fire Station No. 96.

Present: Chairman Thomas Piechota
Adrienne Cox
Jim Dunn
Cornelius Eason (left at 4:06 p.m.)
Nancy Frago
David Frommer
Brin Gibson
Dean Ishman
Richard King
Robert Nielsen
Paula Petruso
Melodee Wilcox (arrived at 6:08 p.m.)

Absent: Jeff Bassing
Andrew Jacobson
Matt Morris

Staff: Sean Robertson, Principal Planner
Scott Jarvis, Project Engineer III
Janette Reyes-Speer, Assistant City Attorney II
Tedie Jackson, Minutes Clerk

III. ELECTION OF VICE-CHAIR

Mr. Gibson nominated David Frommer as Vice-Chairman, seconded by Mr. Nielsen.

There being no further nominations, the vote favoring approval was unanimous. Mr. Frommer accepted the position of Vice-Chairman of the Citizens' Advisory Committee.

IV. ACCEPTANCE OF AGENDA

(Motion) Mr. King introduced a motion to accept the agenda as presented, seconded Mr. Nielsen. The vote favoring approval was unanimous. Chairman Piechota declared the motion carried.

V. PUBLIC COMMENT

Chairman Piechota introduced Huston Pullen, a potential future CAC member. Mr. Pullen introduced himself.

VI. NEW BUSINESS

1. Approval of Minutes for the May 8, 2013, Citizens' Advisory Committee meeting

It was noted that the May 8, 2013, minutes were approved at the September 11, 2013, meeting. The minutes to be approved tonight should be September 11, 2013, which were just distributed to the members.

Janette Reyes-Speer, Assistant City Attorney II, suggested continuing this item to the next meeting to conform to the Nevada Open Meeting Law.

Approval of the minutes was continued to the next meeting.

2. Status update on the efforts of the City of Henderson's Bicycle Advisory Committee

1. Scott Jarvis, Senior Engineer in Public Works, gave a presentation on the Bicycle Advisory Committee. He reported that the City of Henderson is endeavoring to be designated as a Bicycle Friendly City. The committee is currently going through the application process. Mr. Jarvis noted that the City is hosting the following bicycle events to help promote this initiative: Crazy Spokes event on October 12, 2013, and Henderson Stroll n Roll on November 9, 2013. The committee will also help promote National Bike month. Mr. Jarvis also displayed the bikehenderson website.

Responding to questions regarding the implications of certifications to the community, Mr. Jarvis said one of the largest growth industries is bicycle tourism. Henderson has incredible national park areas and several miles of trails to offer cyclists. Staff believes the Bicycle Friendly City designation will offer an economic boon for the city in tourism.

Regarding a question of how to increase the safety element of cycling, Mr. Jarvis said the three-foot law was recently passed that requires drivers to give cyclists three feet or move to the next lane. Staff is suggesting educational outreach efforts to spread bicycle safety information through homeowner associations, word of mouth, City events, and possibly partnering with the School District. The police department will also schedule internal training of bicycle laws.

Mr. Ishman suggested providing bicycle safety information in homeowner association newsletters to help educate residents.

Regarding how to educate cyclists on sidewalks, Mr. Jarvis said a person on a bicycle is permitted on sidewalks. The moment the cyclist goes in the roadway, they need to act like a vehicle.

3. Presentation of the Draft Public Outreach Plan for the Energy Efficiency in the Community project.

Denee Evans, Executive Director of Energy Fit NV; and Lauren Bolitel, Programs Director, gave a PowerPoint Presentation and reviewed goals, audience homeowner associations; spreading messages; and a timeline to focus on the three communities.

Responding to a question as to whether funding is available to host a neighborhood party, it was noted that funds available through EnergyFit.

Chairman Piechota briefly reviewed the draft outreach plan that was included in the packet. The effort is to target homes and identify outreach efforts; create an energy efficient community; and identify a pilot project to focus outreach efforts. He encouraged CAC members to go through this home energy assessment process and noted that the initial assessment costs \$199.00.

In response to questions, Ms. Evans replied that the biggest obstacle of people doing an energy audit is awareness, cost of the initial assessment, and costs for the upgrades. She noted that they have attended events and worked with home improvement stores to talk to residents about the process.

Regarding a comment that it is difficult to trust the validity and legitimacy of an assessment, Ms. Evans explained that there is an energy assessment law. Each assessment is reviewed by a staff member to ensure the information was credible and can be achieved.

Ms. Evans will provide information of key metrics to be discussed at the next meeting. A suggestion was made that the information should include how they measure success, progress reports, a timeline progress report, definition of metrics, various data, and areas of concern.

Chairman Piechota said he is going to provide an update to the Council that the CAC is working with Energy Fit to promote opportunities to help citizens engage in making their homes more energy efficient and sustainable. The pilot program would be considered an outreach plan that the City is partnering with Energy Fit.

There was a consensus to move forward with a pilot program with Energy Fit of Nevada and present this option top the Council.

The committee will present this as an option to the Council to work with Energy Fit Nevada on a pilot program.

Mr. Gibson introduced a motion to support a partnering effort with Energy Fit and present the pilot program to the City Council, seconded by Mr. King. The vote favoring approval was unanimous. Chairman Piechota declared the motion carried.

IV. STAFF/CHAIRMAN'S BUSINESS

Chairman Piechota said UNLV students are in a solar decathlon competition and are number two; vote for them to be number one. Team Las Vegas.

V. PUBLIC COMMENT

There were no comments presented by the public.

VI. ADJOURNMENT

There being no further business to be discussed, Chairman Piechota adjourned the meeting at 7:21 p.m.

Respectfully submitted,

Tedie Jackson,
Minutes Clerk

POWER POINT PRESENTATION

Energy Efficient Communities In Henderson

November 13, 2013



Goals



- Outreach and education to Henderson families regarding the *value* of energy efficiency
- Outreach would focus on the improved *health, comfort, energy savings* and *affordability* of an efficient home for EVERY citizen
- Communicating that efficiency is a “smart from the start” approach to rooftop solar and net zero goals

Slide 2

de1 Should we put the CAC goal of net zero communities? future is net zero home. The question will be asked when you purchase. most net zero home per capita goal?

then discuss our goals as the path to getting there.

Denee M. Evans, 10/9/2013

Current Metrics



- # of Assessments
- Homeowner Satisfaction
- Annual Energy Savings (\$)
- Energy Savings (Therms & Kwh)
- Upgrade Measures Performed
- Total Job Hours
- Housing Stock Improved (Square footage)
- C02 Abated
- Total Amount Financed/Loans Issued
- Total Rebates Paid
- # of Upgrades
- Sign Ups By City
- Sign Ups By Outreach Activity
- Total Rebates Paid
- Other rebates utilized

Slide 3

de1 Should we put the CAC goal of net zero communities? future is net zero home. The question will be asked when you purchase. most net zero home per capita goal?

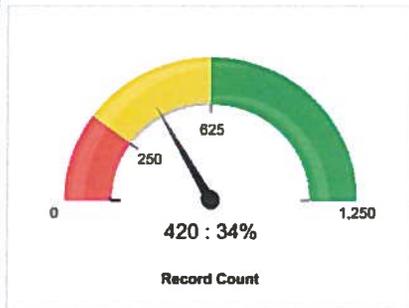
then discuss our goals as the path to getting there.

Denee M. Evans, 10/9/2013

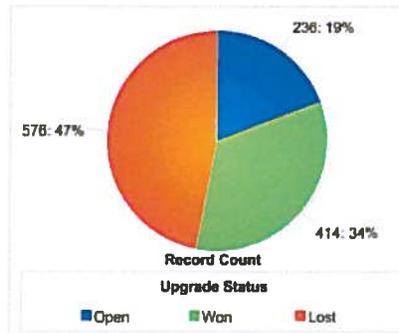
Current Metrics



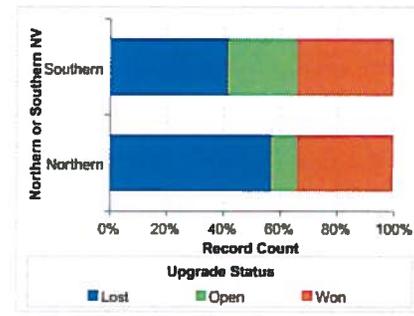
Progress to Grant Goal



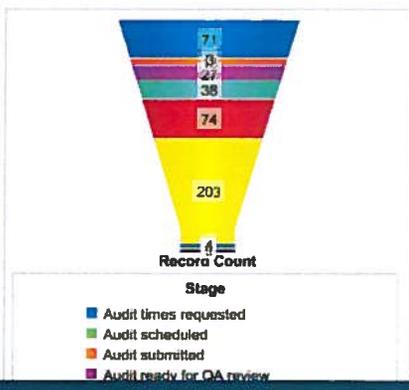
Conversion Rate



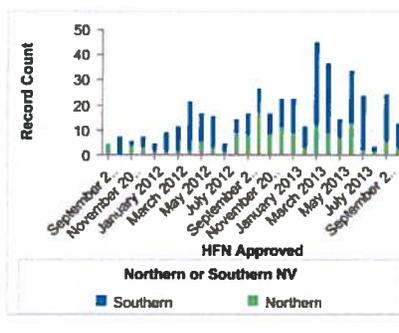
Conversion Rate by Region



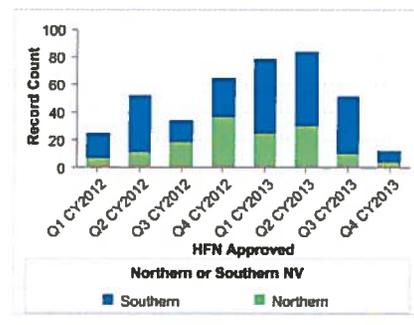
Project Pipeline by Stage



Approved Upgrades by Month



Approved Upgrades by Quarter



Assessments Submitted by Quarter

Slide 4

de1 Should we put the CAC goal of net zero communities? future is net zero home. The question will be asked when you purchase. most net zero home per capita goal?

then discuss our goals as the path to getting there.

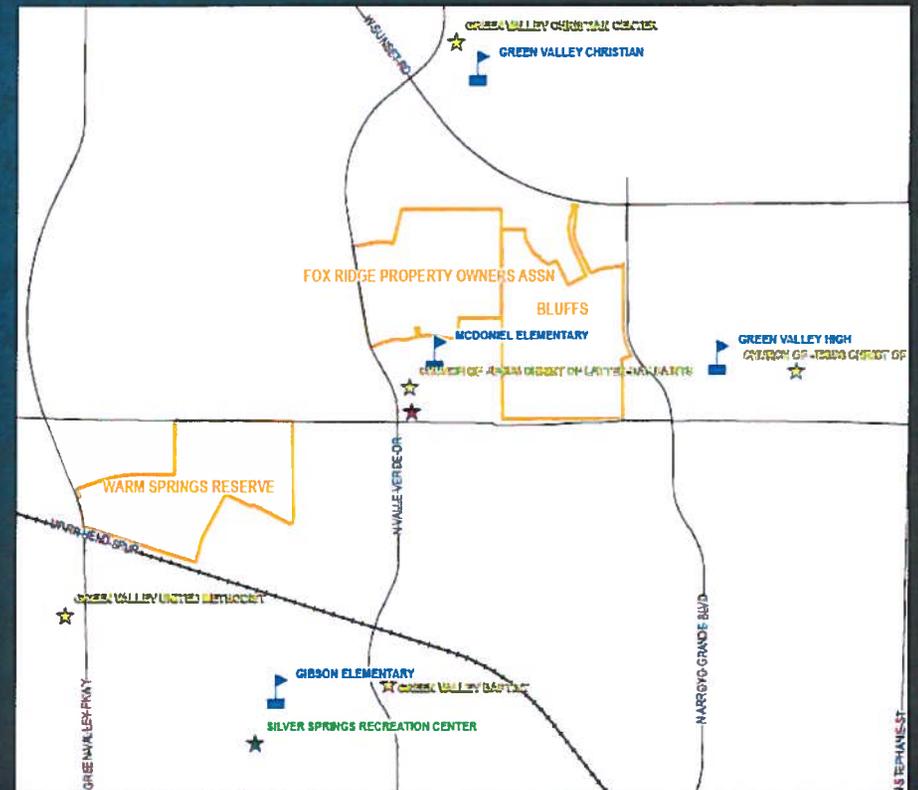
Denee M. Evans, 10/9/2013

Audience: HOAs



Pilot Program to 3 identified neighborhoods:

- Fox Ridge Estates
- The Bluffs
- Warm Springs Reserve



Message & Messengers



Energy Efficiency Resource to EVERY Homeowner

Message will be general Energy Efficiency benefits:

- Not just EnergyFit program
- Resource to other housing non profits
- DIY measures, etc.
- Renters program

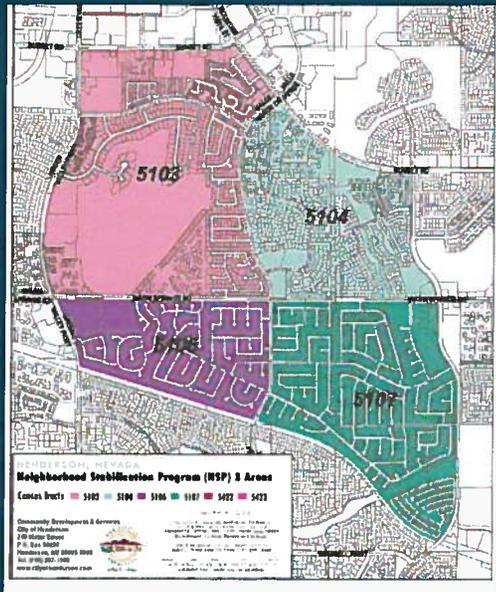
Slide 6

de2 Add a "renters program" to the list. We will need to come up with one.
Denee M. Evans, 10/9/2013

Message & Messengers



Energy Efficiency Resource to EVERY Homeowner



For Your Home

Natural Gas Equipment/Measures	Rebate Amount
Clothes Dryer	\$30
Furnace (Northern Nevada only)	\$300-\$500
Lavatory Faucet	\$50
Smart Low-Flow Showerhead	\$20
HV Smarter Greener Better® Solar Water Heating Program	up to 30% or \$3,000
Tankless Water Heater	\$300
Windows	\$1.00/SqFt



Slide 7

de2 Add a "renters program" to the list. We will need to come up with one.
Denee M. Evans, 10/9/2013

Message & Messengers



Trusted Voice

EnergyFit Nevada will tap into trusted voices such as:

- City Council members (Councilwoman Schroeder)
- Citizens' Advisory Committee members
- Leaders in the Faith Based community
- Local principals, firefighters, & neighbors

Timeline



December 2013 – May 2014:

- Direct mail
- Doorhangers
- Events at 2 Recreation Centers, 5 Schools, 6 Churches & 1 Firestation
 - Work with Greenpower/DRI for K-12
- Home Tour/ Neighborhood EE party
- Report back to CAC on metrics

Slide 9

de4 The CAC should be involved in helping to establish and determine the appropriate metrics/goals for the program

Denee M. Evans, 10/9/2013

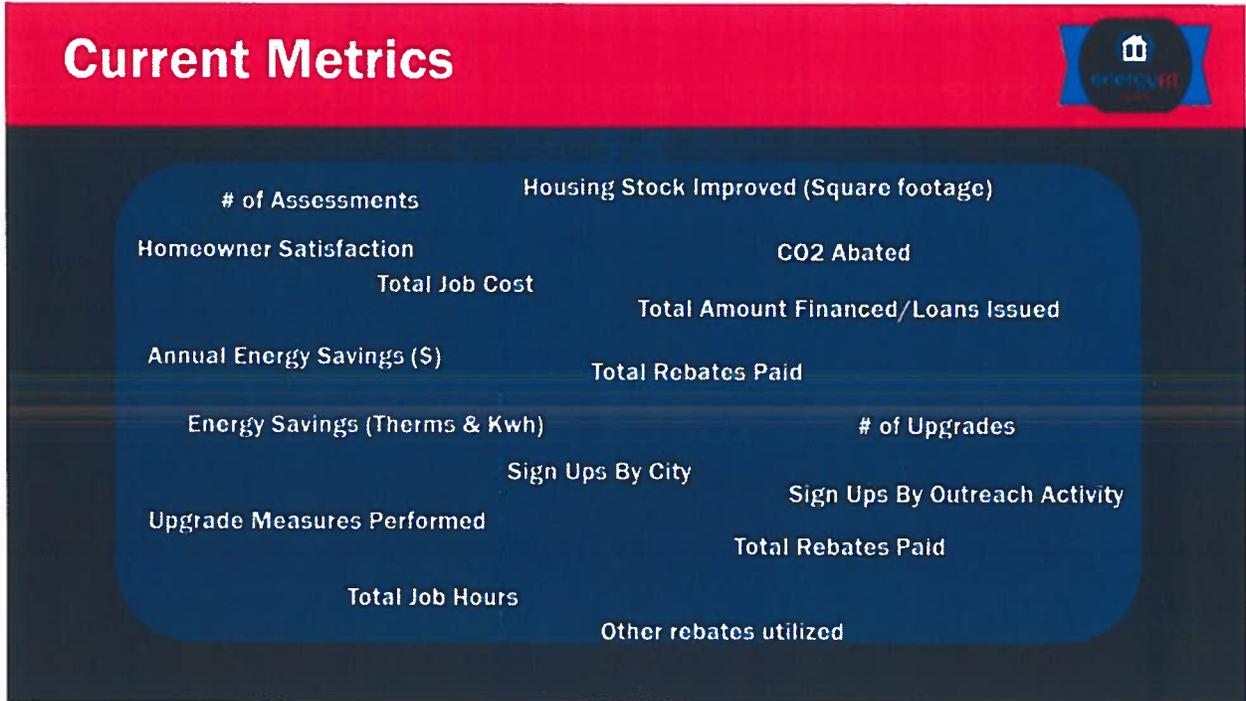
CAC Members



CAC Member Participation:

- Where to plug in CAC Members
- Other Ideas you would like to see
- Energy Efficiency Ambassadors
- Is the outreach time frame appropriate?
- Check In/Reporting Timeline
- Other Ideas & Questions?

Name: _____



The Metrics most important to me are:

I would like to help with Energy Efficiency Outreach at the following:

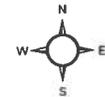
- Schools:
- Faith Based Centers:
- Rec Centers:
- The Firestation

Other ideas I have for engagement include:

ENERGY EFFICIENCY CATEGORIZATION

Nearby Community Facilities

-  Fire Stations
-  Recreation Centers
-  Religious Facilities
-  Schools
-  Identified HOAs



1 in = 1,250 feet

Revised: July 11, 2013

Source(s): City of Henderson Community Development & Services Department, Clark County Assessor's Office, and Clark County Geographic Information Systems Management Office.

Based on Projected Coordinate System: NAD83, StatePlane NV East FIPS 2701 Feet

Note: This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

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