



TOWN OF NEDERLAND SUSTAINABILITY ADVISORY BOARD REGULAR BUSINESS MEETING

**Nederland Community Center
Community Center Conference Room
May 26 2016, 7:15 P.M.**

Meeting Minutes

A. CALL TO ORDER: 7:37

B. ROLL CALL:

In Attendance: Jesse Seavers (Chair), Melody Baumhover (Secretary), Diana Maggiore, Kevin Mueller (BOT Liaison), Alisha Reis (Town Administrator), Ron Flax (Sustainability Examiner Boulder County Land Use), Elizabeth Allen (Champion for Community Garden)

Not in Attendance: Camille Thorson, Jody Andrews

C. DISCUSSION ITEMS:

1. Welcome Kevin Mueller

- Kevin first believed that the SAB should not be a silo group, but instead sustainability should be integrated throughout Town groups.

- He was on the DDA and is now our liaison, and though he did not choose to be here he will support us as best he can.

2. Community Garden Update (Elizabeth)

- Thank you to the BOT for water use and facilities funds.

- The Community Agriculture Subcommittee (CASC), organized under SAB, has had fantastic involvement. Over 20 people attended the first meeting. About 5+ core members with new and rotation attendees.

- Thank you to Town Board volunteers for their service.

- Elizabeth has been covering the cost for flyers, Alisha said Town Hall can print them for the subcommittee.

- Community Food Pantry may be the next presentation at the CASC meeting

- Next steps for Community Garden

- . Decide how to organize the charity donation/plot.
- . Need to do more facilities work on the fence, clear a spot for delivery of mulch, remove cold frames.
- . Vicki Poe (Landowner) has worked with Town to install a water meter so the Garden can track usage.
- . Can start/open June 1st. It's exciting to see everything come together around a date that was a goal about a year ago. There were 19 people at the last work day that really knew what they were doing and a big thank you to all the volunteers!
- . Need to finish rules; a synthesis of the Ned Garden 2011 rules, Camille's experience in Wisconsin, and documents from the new Gilpin Community Garden.
- . A Logo was created as a donation from a community member that wanted to help agriculture but had "black thumbs" so she worked on the "ink" portion and graphic design.
- . Very Nice Brewery has offered to do their next Charity Beer for the Community Garden, where \$1/glass goes to the project. Thank You to them!
- . Keep an ear out for any possible complications with the area and let's support this garden as a staple of our community.
- Upon inspiration of Alpine Botanicals and the CASC, Town has paid for a booth at the High Peaks Art Fair (June 25-26) where various Town information can be held and discussed. As of yet, Noxious Weed Committee and SAB have expressed interest along with the CASC to man the table (Melody has 8 individuals signed up to volunteer). Alpine Botanicals is lending us a tent, chairs, and weights. Teens Inc is lending us a table and anything else we may need.

3. Building Code Updates (Ron Flax and Alisha Reis).

Background: Town recently did a lot of work revamping the building codes, including the Mayor's Task Force that included builders, Town, Fire Dpt., and community members. After a presentation at the Planning Commission regarding the Planned Development in Caribou Ridge, it was suggested that SAB make a recommendation to update to the most recent 2015 codes as opposed to the planned 2012. The members of SAB wanted more information so Jesse had a meetin with Ron Flax and Dave Hatchimoji (EnergySmart Residential Service Manager Boulder County Commissioners' Office) to discuss the advantages of updating and figure out how we coordinate advising the BOT on this issue.

Ron Flax:

- Many changes from one year to the next in the IECC code; 2,700 pgs. of code change are currently proposed for the next cycle (2018).
- A 30% increase in home energy efficiency was outlined in the changes from '06-'09, and again from '09-'12. The changes from '12-'15 have a minor impact. In fact it is mostly clarification, editing, and the

addition of a new pathway for scoring the efficiency of the house (0 score is a Net Zero house, 100 score is compliant with 2006 coding baseline).

Jesse

- Ron suggested that the jump to 2015 right now (bypassing 2012) has more benefits than disadvantages.

Ron

- Energy Efficiency is a rapidly changing industry and the code turnover, 3 yrs, is quite fast because of growing technological innovations. The remainder of building codes progress more slowly.

- No matter which code you update to, you are updating and there *will be* a learning curve for the industries. An acceptance of the most current codes would keep up relevant longer.

- The Various Building Codebooks are designed to work together, so we need to update to the same year across the board (IEEC et. al.).

-Design and construction are always resistant to new coding and the learning curve.

- Boulder City formed a Guild to inform/understand the new coding and its application.

Jesse

- Another advantage is the overlap in the local industry between Boulder County (using 2015 codes and even further other measures).

Alisha

- Mayor's Task Force had community traders involved in the latest decision to update to the 2012 code.

- Will document the changes between '12-'15 codes and roll out a 'soft opening' of the idea to the BOT and community.

- The biggest fears of updating to 2013 code were 1) forced ventilation 2) fire sprinklers in residential builds.

Ron

- Houses started to be built tighter, reducing the proper ventilation/breathing of the house. After suggesting heat recovery ventilation to homeowners, they were always supportive and wanted to include it in the build. Boulder County had gone above the code by requiring only balanced ventilation (requirements are exhaust, intake, or balanced). Health is a large aspect of the ventilation to adequately manage particulates and other pollutants in the home. Indoor Air Quality is a large piece of the argument.

Alisha

- Should Nederland pursue similar measures to require above the code, like balanced ventilation?

Ron

- No. Because of the large jump we are making already, it will take time for everything to be processed and rolled out. Then we can look at more specific updates/measures to pursue.

- Look to established measurement systems (as platforms to go beyond coding) like STAR, Zero Energy Ready.

Kevin

- Nederland's code followed Boulder County until they updated in 2008.

Ron

- it is advantageous to have alignments between jurisdictions on coding so that the proper materials and contractors are more readily available everywhere.

- An important piece of code Boulder County recently added was deconstruction and the recycling of deconstructed materials. They still need to foster recycling/re-use connections to really make the system work. They are smoothing out operations still in this piece of code.

- Take use of some lead-in time for the code to apply to 'soften the blow' to the construction community. Also give time for the building queue to run out and builders time to evaluate the switch if it applies.

4. Sustainability Afvisory Board Logo Contest

- As advertised on Social Media, we had a contest with submissions from SAB members and the community. They were then rated by community members and SAB by "likes."
- We will use the logo in print and social media to establish a brand for our Board.
- We agreed with choosing the submission with the most "likes." Camille, our own SAB member has won the contest, receiving a free home energy audit. (Congrats!)
- Before motioning to approve as our logo, we suggest making the font of "Advisory Board" slightly larger for more readability when shrunk.

5. DDA Mastet Plan

- Commens are due June 4th.
- We will use the sustainability scorecard (Diana will launch one tonight, it is accessible through the Google Drive folder)

PLEASE FILL THIS OUT BY JUNE 2!!!

- We want to invite the public to fill out our scorecard as well, and we will host an online participatory event. Then we will electronically compile a summary report.
- Focus on the first 11 pgs of the plan, the rest of the 37 pgs are proposed project ideas, but still have to go through the planning process.
- Kevin does not like the structure of the plan, and thinks we need to focus on *back casting*, a method of deciding on goals and visions for the future, then setting up the process of how to get there. He proposes a 4-step plan that he will incorporate into his comments in the scorecard.
- Kevin's suggestion is as follows: 1. Strengthen vision. 2. Develop Needs Statement for all projects. 3. Develop measurable goals (i.e. Reduce traffic at Intersection A by 30% and increase pedestrian use). 4. Implementation. All of these steps should involve the design team upfront. In conclusion, he requests the DDA changes the planning process to become more sustainable and non-traditional in the hopes of being more effective.

D. OTHER BUSINESS:

- 1. Community Greenhouse and Farmers Market Updates (postponed)**
- 2. Green Building Certification that SAB will develop and introduce to local businesses (postponed: be thinking about champions for this project and what you envision it to be)**

E. ADJOURNMENT: 9:25pm

Motion to adjourn: Jesse Seavers.

Seconded by: Melody Baumhover