



Attending: Patricia Mason, Katie Navin, Bradley Kieding, Bill Hayes, Quint Redmond, Kim Hargraves-Tyrrell, Thomas Riggle, David Stewart, Beth Chacon, Mary Jo Lockbaum, Karen Hancock, Andrew Flynn, Lisa Bardwell

Not Attending: Lindsay Weber, Rebecca White, Jarrett Smith

Staff: Eric Heyboer, Lynette Myers, Rachel Wilson-Roussel,

Agenda Minutes Approval

A motion was made and seconded to approve January minutes. Motion passed.

Board Updates

Each board member was allowed the opportunity to share pertinent news about their work and any projects they were undertaking. Highlights included:

- E-gauges have now been installed in 6 grow facilities and preliminary data is available. The e-gauges are installed at the circuit level so the county will be able to see how much energy goes into lighting, vs. HVAC. Bill has found that most grow operators don't understand peak pricing and the county is working with them to do load shifting as a first step. While it won't save significant energy, it will save them thousands of dollars. The county hopes they get their attention with this effort and then continue to work with them on energy efficiency measures.
- USGBC recently submitted a proposal to the city of Denver to amend their energy code to include a cool roof provision.
- USGBC is working with stakeholders on green tax incentives where commercial developers that go beyond code could receive a tax credit if they achieve LEED certification.
- USGBC is also working on their Rocky Mountain Green conference coming up on April 2nd and 3rd.
- President Obama just announced program called *Every Kid in the Park*. In September, all 4th graders will get a free one-year pass to visit the national parks.
- CAEE is going through major changes. For the last 20 years the state forest service has provided staffing for the Executive Director position. They will cease funding this position at the end of 2015. CAEE is doing a lot of planning to find a new sustainable funding model.
- The EV letter to the Governor was sent yesterday. Hopefully some policy meetings will arise from that effort.
- The American Lung Association held their Fight for Air Climb fundraiser on Sunday at Republic Plaza. Over 1,600 people climbed the stairs.
- Clean Cities will be holding a ride and drive event at the City of Denver's earth day celebration and another with Xcel Energy in May.
- Mary Jo is working with McKinstry on a retrocommissioning on the Western Union campus
- Dave is working on a coal bed methane project that will add water to the Colorado river. The project will be the first of its kind.
- The Governor's Ag Forum will be held Wednesday at the Governor's mansion. The forum will be all about water. State water plan vs. prior appropriation issues. How much water it takes to water an irrigated acre of wheat vs. household use.
- Earthforce staff member was selected for CEP board.
- Looking for corporate to commit to 3 years green schools connect. Staples signed
- At this time, oil & gas reassess environmental approach.

- Andrew – Olsson Associates opened new corporate headquarters in Lincoln – LEED certified.
- Net metering workshops – next will be held in April 24th. How better storage and distribution systems could enhance the amount of customer sited PV. Tomorrow CSEA annual conference – presenting on a panel.
- Volunteers from board to review grant applications: Bill, Thomas, Andrew, Lisa, Dave, Mary Jo

RREO Update

RREO

RFP – the committee has been working on this for a few months. To spend the \$1.5 million that the Governor allocated to the RREO. 250,000 reserved for regional planning studies. A lot of folks are struggling to put together those networks, takes a lot of time. Maybe a COG can lay the groundwork – identify key player and then move forward with a hub and spoke development. This should dovetail with the statewide solid waste management plan effort that will be taking place over the next few years.

The draft will be taken to the contracts unit for review. May be an RFP or an RFA. We are looking for something specific and the deliverables are consistent across the board. Eric is looking for the board's conditional approval. RFA – what we release for the main RREO grants. You can be a lot more flexible in how you accept and review applications. RFP – much more prescribed, the contracts unit takes charge of the process. The end product is much more defined. RFA – you're looking for a variety of project ideas – recycling, composting, waste diversion, etc.

How many proposals do you think you'll get? Maybe 5 @ \$50,000 each. RFP – you have up to \$50K if it's an RFA we can be more flexible. It would be best if we could spend the full funds this year. Does it make sense for someone to do an overall statewide study? The AC thought about that approach but there was concern about the state coming in telling the county or the COG this is what we want you to do. We want there to be more buy-in to the process.

The study in Durango is going well – Eric used some of their language for their contractor to help form this RFP. Timeline – we want the plans done by December 31, 2015 – so they have an idea of what they need to make the plan a reality and can apply for RREO in 2016.

Can we add sentences that say – we would look favorably on a plan that would include reuse before recycling? Can we incorporate reuse into this? Reuse was a part of the equation – but what if we get a plan that only reuse. So we called it out separate. It wasn't intended to divorce Reuse from the discussion. We want the focus to be on recycling and composting. So much of what we're trying to accomplish with hub and spoke is on the recycling composting side. After the reuse side. After we do the reuse and reducing – what to do with what is left. Lesser of a negative connotation.

Can we ask for more than just a plan with this money? Can we add demonstrable actions? There would be a competitive advantage for those who do this to apply for RREO. We're committed to doing these studies Our expectation is that you do the study and then apply for a subsequent grant.

Is there any kind of feedback loop during the development of the plans? How can we ensure they are good quality plans? They have to give us results of waste audit, gap analysis, so we will have some indications of quality. This is not good enough – we can tell them if we are unsatisfied with their performance.

Can we include/ask for letters of support from engaged entities? I am willing to participate as this moves forward.

Could a college/university apply? Yes.

A motion was made and seconded to approve the RFP as presented. The motion passed.

CAFR Summit for Recycling

Would the board be willing to sponsor the summit again. \$1,000 last year. But the PPAB could use operating budget for the RREO fund. We use this opportunity to market for RREO. We have flexibility in the operating budget to do this. Last year was the first year at Bronze level. It shows the board's support for recycling.

Could there be a level of sponsorship that would allow the board to be involved in the summit planning. Board's objectives. Institutional sponsor level – Information sharing. Who attends, local government, waste providers,

exhibitors – sorting technology. Geared towards industry professionals. More trade group setting. Economic Development. We have done a lightening round – every grantee gets 5 minutes to talk about their project. Last year – it was more of a roundtable – what do you like about the program – get feedback . We came up with the end market development grants idea – based on that feedback. 1) do we sponsor? Yes we should stay where we are.

2) Ask Marjie – governmental sponsorship – with access at higher level.

A motion was made and seconded to support the event at the \$1,500 level. Since we have the funds and we want to show we're serious about developing the new level. Motion passed.

FY 2016 Pollution Prevention Funds

Last year funds that were allocated to certain projects – expectation is that the same amount of funds will be allocated as this year.

Lynette presented on the ELP history and event. Executive management allowed the bill to sunset – they didn't need a bill to support the program. 15th annual awards event last year. Gold leader Fully functional EMS. They have to have a clean compliance record for 3 years. This prevents many companies from participating. Grows through word of mouth and trust factor. Average about 10 new gold leaders per year but no requirement. Silver partner – don't meet gold yet but will implement an EMS within 3 years. Or may not have 3 year clean compliance. Bronze – one year recognition, one year clean compliance – significant environmental project.

Looking to change the venue. 370 people sitting with exhibitor space. Have a contract with one caterer can't negotiate a sustainable breakfast.

Cash matching – CEP donates \$5,000 – comes in useful for downpayment. In-kind matching – printed materials – color, recycled paper, \$8K.

A motion was made and seconded to approve \$20,000 in P2 funds for the 2015 ELP event. Motion passed.

Sponsorship to run a workshop – talk about why we do what we do. Roundtable – 4 trainings – on compliance regulatory – training on education. Financial savings due to goal implementation. ROI Workshop after the event – inviting award winners to speak. PPAB participate in that. Extend even a few hours.

Wings over the Rockies

Update from Cannabis Grow Tour

.They aren't designated as Ag – Ag sector doesn't want them to be Ag. If you run it by a windmill – and develop a cost share with the farmer. Pueblo – has greenhouses. Solution is to move it from industrial to Ag. As a board who can we approach to make movement in that? Dept. of Revenue? Or does that happen on a local level.

Can we quantify the energy savings of Greenhouses?

Can MED come and talk? To understand better why revenue. It was in revenue when it was originally medical. Revenue is tobacco firearms, alcohol. It never moved when it went to recreational. Regs were written from the standpoint of safety health. Can we demonstrate the unintended consequences of their rules. Any suggested changes would have to come with the assurance that. Age protected – revenue.

This is more of a land use or zoning issue. What is Pueblo doing that allows it? Business license that they have dictacts where they can be located.

What are the board's main concerns – energy use and composting. Driving other uses out – recycling, winemakers. Leases of warehouse space is so high due to grow facilities. Relationship between greenhouses and getting them out

of warehouses. Greenhouses must have brick and mortar with translucent ceiling. They expect 50% energy savings. They will still have artificial lights for use in winter and to extend daylight.

Could we support a grant to look into this issue? What are the major environmental impacts of this industry and what are the factors that get in the way. What actions could be taken to help mitigate those impacts? We are uninformed. We have an ability to help Colorado and other states that may legalize marijuana. What information is already out there?

Invite someone to Pueblo – Someone from Revenue. This is what we're looking at – high intensity lights when we could be using sunlight – April meeting. Shift timing to off-peak hours. They usually do 12 and 12. From a customer perspective – they have a steady load. They are growing the rate base which helps all customers.

Planning for March Meeting Focusing on Water Reuse & Harvesting

Damian Higham – WaterReuse Colorado

Family Farm Alliance

Dept of Ag

WQCD – Reg 86 graywater

Rachel will send draft agenda develop draft agenda with water reuse committee.

Landuse patterns and water reuse.

Legislative Updates

HB15-1206 Sales & Use Tax Refund For Recycling Equipment

This bill allows a taxpayer to apply for a refund of any state sales tax or use tax paid for machinery or equipment used directly and primarily in the recycling or reprocessing of waste products.

Status

02/03/2015 Introduced In House – Assigned to Business Affairs and Labor + Finance

SB15-076 Dispose Cathode Ray Tubes At Hazardous Waste Sites

Current law generally prohibits the land disposal of electronic devices, including those that contain cathode ray tubes. The bill allows the disposal of cathode ray tubes, including electronic devices that contain them, at hazardous waste disposal sites.

Status

01/14/2015 Introduced In Senate – Assigned to Agriculture, Natural Resources, & Energy

HB15-1088 Concerning the Creation of the Interagency Farm-to-school 102 Grant Program

The bill creates the interagency farm-to-school grant program to help Colorado farmers and ranchers cover the costs of food safety upgrades that will allow them to sell their products to schools. The grant program will be established by the Colorado Department of Education and administered by the Colorado Farm to School Task Force (established in 2010 legislation). The program will be funded by the general fund and grant funds are capped at \$950,000 per year.

Status

01/14/2015 Introduced In House - Assigned to Education + Appropriations

02/18/2015 House Committee on Education Refer Amended to Appropriations

HB15-1016 Concerning Incentives for Precipitation Harvesting

In 2009, the legislature authorized up to 10 rain harvesting pilot projects but since then only one has been

approved. This bill looks to encourage additional projects.

Status

01/07/2015 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources + Finance

02/02/2015 House Committee on Agriculture, Livestock, & Natural Resources Witness Testimony and/or Committee Discussion Only

HB15-1144 Concerning the Prohibition of Synthetic Plastic Microbeads in Personal Care Products

The bill prohibits the production, manufacture, or acceptance for sale of personal care products, including over-the-counter drugs, that contain synthetic plastic microbeads. The prohibition is phased in from January 1, 2018, through January 1, 2020. The penalty for each violation may be from \$1,000 to \$10,000.

Status

01/28/2015 Introduced In House - Assigned to Public Health Care & Human Services

02/10/2015 House Committee on Public Health Care & Human Services Refer Amended to House Committee of the Whole

02/13/2015 House Second Reading Passed with Amendments - Committee

02/17/2015 House Third Reading Laid Over Daily - No Amendments

02/19/2015 House Third Reading Passed - No Amendments

Agenda Items for March/April

March agenda topics include:

- RREO rebate allocation approvals
- Water reuse and harvesting discussion/presentations

April agenda topics include:

- Marijuana Enforcement Division, Dept of Revenue. Discuss barriers to building greenhouses.
- Greenhouses in Pueblo
- FY16 Pollution Prevention Grant discussion