

**AIR QUALITY ADVISORY BOARD
REGULAR MEETING
MONDAY, JANUARY 25, 2012**

DATE: Monday, January 25, 2012
LOCATION: 215 N. Mason Conference Room 1-A
TIME: 5:30 – 8:30 pm

For Reference Greg McMaster, Chair - 484-3348
Ben Manvel, Council Liaison - 217-1932
Melissa Hovey, Staff Liaison – 221-6813

Present: Scott Groen, David Dietrich, Greg McMaster, Michael Lynn, Nancy York, John Shenot, Jim Dennison, Rich Fisher, Tom Moore

Absent: none

Staff present Alexis Hmielak, Melissa Hovey, Tom Vosburg, Brian Woodruff

Guests: Bob Prohaska, Pranaya Sathe

Call meeting to order

Greg McMaster called the meeting to order at 5:35 pm.

Public Comments

Pranaya Sathe, intern for State Representative Joanne Ginal, stated she came to see what air quality is about in Fort Collins.

Introduction of new board members and staff liaison

New to the board are Jim Dennison, John Shenot and Tom Moore. New also to board is staff liaison Melissa Hovey.

Review and Approval of December 10, 2012 minutes

Nancy York moved and David Dietrich seconded a motion to approve the December 10, 2012, AQAB draft minutes as presented.

Motion passed 7 – 0 – 2

John Shenot and Jim Dennison abstained because they were not present at the meeting.

Drive Electric Northern Colorado

Tom Vosburg, Policy and Project Manager, Light and Power Operations Service Unit, presented an informational update on the electric vehicle support program status in Fort Collins and an overview of the City's participation in the "Drive Electric Northern Colorado" program. Bob Prohaska from Drive Electric Northern Colorado, was also present to talk about Drive Electric Northern Colorado's electric vehicle deployment community initiative.

- Background of the City's EV Community Readiness Initiative

- This effort is to facilitate nationwide commercialization of plug-in electric vehicle (PEV) technology. The engagement and cooperation of a broad group of stakeholders is required. These stakeholders include state and city governments, infrastructure providers, utilities, automakers and other firms, service providers, and regulators. If the necessary ecosystem is not created, commercialization of this technology will proceed far more slowly.
- The Electrification Coalition will work with the public and private sector leaders of Fort Collins and Loveland to help identify and implement specific deployment opportunities. The Northern Colorado Deployment Community Initiative will help to coordinate several key steps needed to make deployment a reality.
- The Electrification Coalition Initiative is to transition transportation to PEV and increase energy security and reduce our dependence on oil.
 - The coalition did a national search and picked the Fort Collins and Loveland communities as well as Orlando Florida as examples of communities that have demonstrated community leadership and success with innovative community initiatives to create successful models for implementing transitional technology.
 - The challenge is to overcome the three most significant challenges to widespread EV adoption:
 - High total cost of vehicle ownership
 - Performance concerns, including charge time & vehicle range
 - Hesitation to purchase including concerns about reliability, repairs, technology, residual value and obsolescence
 - This is an initiative, not a single project with many players, parts, and pieces.
- The City of Fort Collins and Utilities are interested in this project because it:
 - Aligns with Council Policy / Sustainability Goals
 - Supports Economic Development: Fort Collins as a center of innovation
 - Proves “world class city” vision
 - Enhances *Utilities for the 21st Century* initiative
- The Drive Electric Northern Colorado (DNEC) principles and values:
 - Build ownership for transition and long-term durability.
 - Enable nimble entrepreneurial flexibility.
 - Provide disciplined execution and accountability consistent with best management practices.
 - Exploit synergies through collaboration and partnership when potential benefits exist.
 - Respect boundaries and autonomy where appropriate.
- Drive Electric Northern Colorado (DNEC) issues/core strategy:
 - Community readiness
 - Consumer education
 - Get people to experience the cars
 - Working with fleet managers to integrate EVs into fleets
 - Consumer purchase
 - Research and development
- The City of Fort Collins’ part in this will be:
 - EV charging station program
 - Key accounts & ClimateWise business education and outreach
 - Metrics and measures

- Nancy York: Are you monitoring the frequency the City's current EV charging stations and when are they idle. If so, maybe we don't need as many charging stations. (These charging stations are only available for City vehicles, so when they are all charged the charging stations could be idle).

Cardboard Recycling Ordinance

Susie Gordon, Senior Environmental Planner in Environmental Services, discussed an ordinance that has been drafted to prohibit disposal of cardboard in the community's waste stream.

- Council directed staff on November 27, 2012 to draft an ordinance prohibiting cardboard from being placed in the trash, as a strategy to divert more discarded material from being sent to landfills for disposal. Staff did public outreach during fall 2012, including an Open House in November and has since been crafting a proposed ordinance. It will be reviewed by City Council on February 5, 2013.
- The proposed ordinance would support the City's Climate Action Plan and help achieve the City's goal of 50% waste diversion from the landfill.
 - After 20 years of recycling education, outreach and incentives, regulation of cardboard is the logical next step.
 - Cardboard is very recyclable and has an active market.
 - There is still a lot of cardboard in landfill. It makes up the bulk of the waste paper in landfill and 10% of the overall trash stream.
- Businesses and multi-family complexes have voiced the following concerns:
 - Increased costs of \$10-\$40/month
 - Costs will get passed on to customers
 - Property managers and landlords don't want to be penalized for tenants' behavior
 - Space for more recycling bins constrained in alleys, trash enclosures
 - Wanted more education and recycling centers before going to regulation.
- Ordinance to prohibit disposal of corrugated cardboard in the waste stream basics:
 - Will apply to all trash accounts (single family, multi family, businesses, commercial generators).
 - Compliance is the legal responsibility of the owner or occupant who uses the trash collection service.
 - Haulers not to collect trash from customers when containers hold more than 25% cardboard by volume.
 - There will be a compliance transition period of 12 months after adoption.
 - Will simultaneously provide active education, outreach, assistance program for trash customers, training for employees, and creative ideas for individual sites' unique barriers to recycling.
 - After 5 months of enforcement, primarily by issued warnings, will focus efforts on enforcement against those with multiple warnings.
- Council will hear the ordinance on February 12 for first reading and March 5, for second reading.

Discussion:

- Greg McMaster: The AQAB already passed one recommendation supporting this cardboard ordinance in December. Does the board want to follow up with another recommendation that focuses on specific aspects of the ordinance?

- Greg McMaster: I suggest we give the minutes of this meeting to Susie for her presentation to Council and let our suggestion be our discussion. The group agreed to this suggestion.

Brief Review of 2013 Work Plan and Major Accomplishments of 2012

Greg McMaster, Board Chair, lead the Board in an overview discussion of the AQAB 2012 Annual Report and the AQAB 2013 Work Plan. He has already finalized the work plan and submitted it to Council.

- Greg McMaster reminded the board that the work plan is flexible and the board is able to address other issues as they come up.
- Regarding how to be more effective as a Council advisory board, Greg stated Lucinda Smith suggested the AQAB have two major focuses in 2013. Greg felt oil and gas would be one major focus and transportation be the other. He asked the group for input.

Discussion

- Greg McMaster: I feel that public transportation is a common thread within the city related to air quality and that so many policies would benefit with a more effective transportation system. Unfortunately, there is no money for it. It seems to me the AQAB could prepare a white paper on how transportation affects air quality with suggestions for improvement.
- Nancy York: Oil and gas is a hot topic, as is climate change.
- John Shenot: I suggest identifying the problems and getting to the solutions. I want the Council to understand the public health implications of air quality and to be sure the City is adopting policies that are moving in the right direction. Stay focused on real issues affecting health and quality of life. I am not sure they have a shared sense of real problems that have a real impact on people's lives.
- Rich Fisher: I suggest thinking in an integrated way about our transportation system; all of it. Don't look at it piecemeal. Then rework that with a holistic approach of what would be a better system, envisioning a better community and effecting a cultural change to make this happen. I don't think bumper-to-bumper traffic on Lemay is what we want.
- Nancy York: Any problems of Transfort will be revealed with MAX.
- Greg McMaster: The City did a mobility management study several years ago but it is not active right now.
- Greg McMaster: Maybe do a white paper on what we see as the general system; focusing on moving people around and trying to get a push to rework the transportation plan and have Bruce Hendee push an integrated system.
- John Shenot: I know the front range is not in ozone compliance and the EPA is reevaluating the standard upward. What are the implications a higher standard would have in our community? I think we should be thinking, planning, and acting on that now as we develop transportation plans and policies.
 - Greg McMaster: Oil and gas, climate change and other issues will continue to come at us. Transfort could be one way to address it.
- Brian Woodruff: Mobility Management is an overall system of all the things you can do to reduce single occupant vehicle travel. There are many benefits to mobility management besides air quality. You might begin with a strong statement of air quality impacts from vehicle travel and then join forces with the Transportation Board and Planning Department because a lot of people at the City are interested in mobility management.

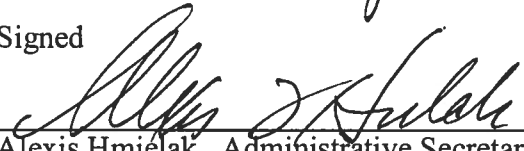
- Melissa Hovey: The AQAB's By-laws say it must coordinate its efforts with the Planning and Zoning Board and the Transportation Board. However, it does not have to send members to their meetings.
 - Nancy York: We have tried to work with the Transportation Board in the past, but became discouraged about our inability to affect what they do.

Adjourn

Nancy York moved and Rich Fisher seconded a motion to adjourn.

Greg McMaster adjourned the meeting at 8:25 pm.

Approved by the Board on February 20, 2013

Signed 
Alexis Hmielak Administrative Secretary II

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/ / Date