



**Environmental Services**

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## **Air Quality Advisory Board 2014 Annual Report**

### **Air Quality Advisory Board Membership**

Rich Fisher (chairperson, Jan. – Apr.)  
Dave Dietrich (vice-chairperson Jan. – Apr.)  
Tom Moore (chairperson May – Dec.)  
John Shenot (vice-chairperson May – Dec.)  
Jim Dennison  
Tom Griggs  
Richard Thomas (resigned May)  
Scott Groen (resigned July 21)  
Greg Miller (appointed July 15)

### **Formal Actions Taken and Board Activities**

In support of the seven Strategic Outcomes adopted by the Council, the AQAB has taken the following formal actions and conducted the listed activities as a Board during 2014. The seven outcomes are listed below, referenced by number to each AQAB action and activity. A chronology of AQAB accomplishments is provided as a reference table at the end of this report.

1. The board submitted a written recommendation to Council on Greenhouse Gas Emissions Reductions Goals (1/31/2014).
  - Supports Outcomes 1,2,3,4,5,6,7.
2. The board organized and sponsored “Reducing Your Exposure to Air Pollution - A Public Forum on Air Quality Issues in Fort Collins” (4/30/2014).
  - Supports Outcomes 1,2,3,4,7.
3. The board submitted a written recommendation to the Budget Lead Team on 2015-2016 BFO Process and Proposed Offers (7/30/2014).
  - Supports Outcomes 1,3,4,5,6,7.
4. The board expended considerable effort on an unanticipated work plan item to review and assess issues related to proposed Martin Marietta Materials Asphalt Plant air quality permit (Summer 2014).
  - The board conducted a working group meeting and several regular meetings to assess the draft air permit including a joint meeting with Larimer County Environmental and Science Advisory Board on Aug. 18, 2014.
  - The board submitted a written recommendation to Council on comments for submittal to CDPHE regarding the draft permit for the plant. The board’s comments were adopted verbatim by Council per Resolution 2014-080 and sent to CDPHE on Sept. 3, 2014.
  - Supports Outcomes 1,4,5,7.
5. The board submitted a written recommendation to Council regarding strategies and emission reduction goals for the Climate Action Plan (12/15/2014).

- Supports Outcomes 1,2,3,4,5,6,7.
- 6. The board elected a representative to and participated in the Climate Action Plan-Citizen Advisory Committee (June 2014 – Jan. 2015).
  - Supports Outcomes 1,2,3,4,5,6,7.

Fort Collins Strategic Objectives – Seven Desired Outcomes  
(<http://www.fcgov.com/citymanager/pdf/strategic-plan-2015.pdf>)

1. COMMUNITY & NEIGHBORHOOD LIVABILITY
2. CULTURE & RECREATION
3. ECONOMIC HEALTH
4. ENVIRONMENTAL HEALTH
5. SAFE COMMUNITY
6. TRANSPORTATION
7. HIGH PERFORMING GOVERNMENT

### **Other Board Activities**

During its regular meetings in 2014, the Air Quality Advisory Board received staff presentations and provided feedback and input on the following issues:

- GHG goals
- Oil and gas regulations
- Transport route changes
- Healthy Sustainable Homes program
- CSU Stadium
- Midtown in Motion
- Martin Marietta Materials Asphalt plant issues and air permit
- West Nile Virus Management Policy
- Climate Action Plan
- Fugitive Dust Control
- Budgeting for Outcomes
- Bicycle Master Plan
- West Central Area Plan
- National Ambient Air Quality Standard for Ozone

In addition to the regular meetings, during 2014 Air Quality Advisory Board members participated in the following activities:

1. Public Forum on air quality issues
2. Climate Action Plan – Citizen Advisory Committee
3. Review of Martin Marietta Materials draft air permit
4. “Super Boards” meetings
5. Bicycle Advisory Committee
6. The 6-Board Chairs ad-hoc group on Climate Action, Energy, and Sustainability.
7. Stakeholder meeting on Fugitive Dust

Air Quality Advisory Board - 2014 Accomplishments

Date	Topic	Presenter	Notes/Actions
1/27/2014 Regular Meeting	Update on Planning Air Forum	Tom Moore, Nancy Yort, John Shenot	Discussion- draft agenda, discussed guest speakers and possible date for Public Air Forum on Air Quality issues
	Update on 5-Board mtg. for GHG goals	Rich Fisher	Discussion - discussion of ad-hoc group of board members that have been meeting to discuss GHG goals and climate action planning
	GHG Goals	Lucinda Smith, John Phelan	Presentation and discussion- reasons for proposing accelerated GHG goals to Council and relation to Energy Policy update Action- written recommendation to Council in support of Greenhouse Gas Emissions
	Oil and Gas Proposed Regulations	Melissa Hovey	Presentation and discussion - on the changes to regulations proposed by CDPHE to control VOC and methane emissions from oil and gas activities
	2013 Annual Report	all	Action- approved 2013 Annual Report
2/24/2014 Regular Meeting	Update on Air Forum planning	Rich Fisher, Tom Moore	Discussion - finalized agenda topics
	Transportation Route changes	Emma Bel'mont	Presentation and discussion- on proposed route changes to support the MAX bus system.
	Healthy Sustainable Homes	Mary Pat Aardrup	Presentation and discussion- on the City's primary indoor air quality program and title updating training of volunteers.
	Carbon footprint of proposed CSJ stadium	Bob Vangermeersch	Discussion - on one approach to calculating the carbon footprint of a proposed new stadium and current efforts by the group SOSH to stop the proposal.
	Land Use Code and Air Quality	Dick Thomas	Discussion - on the Land Use code and its local air quality requirements.
3/17/2014 Regular Meeting	Midtown in Motion, College Ave. Transportation Study	Aaron Iverson	Presentation and Discussion- preliminary information on transportation study to improve circulation on College from Prospect to Harmony.
	Update on Air Forum planning	all	Discussion - established date and location and finalized agenda
	Land Use Code and Electric Vehicle parking	Dick Thomas	Discussion - on proposed Land Use Code changes for preferential parking for electric vehicles and follow up from last month's stadium discussion.
	MMM Asphalt plant	Melissa Hovey	Discussion - on complaints and issues regarding this plant. The board may be asked to provide advice to Council on this issue in the near future.
4/21/2014 Regular Meeting	Election of Officers	all	Action- Tom Moore elected mayor, John Shenot elected vice-mayor
	MMM Asphalt plant	CAAT, MMM, staff	Presentations and discussion - City staff, members of Citizens Against Asphalt Toxins, and MMM Asphalt plant personnel presented information on the asphalt plant Action: the board appointed a subcommittee to review the draft permit and provide recommendations to Council
	Update on 6-board ad-hoc group for GHG goals	Rich Fisher	Discussion - the 6-board chair group produced a statement regarding GHG goals. The
	Update on Air Forum planning	John Shenot	Discussion - finalized the agenda

Air Quality Advisory Board-2014 Accomplishments

Date	Topic	Presenter	Notes/Actions
4/30/2014	<i>Reducing Your Exposure to Air Pollution - A Public Forum on Air Quality Issues in Fort Collins</i>	all	The board sponsored a public forum on air quality issues. Keynote speaker Dr. John Volckens from CSU presented preliminary results of research on commuters exposure to air pollutants.
5/19/2014 Regular Meeting	<i>West Nile Virus Management Policy</i>	Greg McMaster	Discussion - on current policy and Council's proposed revisions to the policy
	<i>Fugitive Dust</i>	Brian Woodruff	Discussion and Presentation - on proposed approaches to address dust issues
	<i>Budgeting For Outcomes and City Strategic Plan</i>	Ana Arias	Discussion - of the BFO process and key dates for providing input
	<i>Climate Action Plan update</i>	Melissa Hovey	Discussion - update on the Climate Action planning process to date Action: board elected a representative to the Citizen Advisory Committee. Scott Groen as AQAB rep. with Dave Dietrich as alternate.
	<i>MMM Asphalt plant permit</i>	all	Discussion - update on first meeting of the subcommittee and tour of the facility
	<i>Air forum to follow-up)</i>	all	Discussion - outcomes and lessons learned from the Air forum
6/16/2014	<i>Cancelled</i>		meeting cancelled due to lack of quorum
7/21/2014 Regular Meeting	<i>Budgeting for Outcomes</i>	Tom Moore	Action: board recommendation on 2015-2016 BFO Process and Proposed Offers sent to Budget Lead Team 7/30/14
	<i>Bicycle Master Plan</i>	Tessa Gregor	Presentation and Discussion - on the draft plan and a discussion of air quality implications
	<i>Fugitive Dust</i>	Brian Woodruff	Presentation and Discussion - on proposed draft code language and draft dust control plan
8/18/2014 Joint Meeting with Larimer County ESAB	<i>MMM Asphalt Plant draft air permit</i>	Howard Gebhardt	Presentation and Discussion: presentation on consultant findings from review of draft air permit and CDPHE modeling analysis. Joint meeting with Larimer County Environmental and Science Advisory Board.
8/18/2014 Regular Meeting	<i>MMM Asphalt Plant review of draft air permit</i>	all	Discussion - the AQAB reconvened to discuss the presentation Action: the board drafted a letter to Council on recommendations for comments to submit to COPHE on the draft air permit. Recommendations were submitted approved by Council and submitted to CDPHE on Sept. 3-2014
9/15/2014 Regular Meeting	<i>Climate Action Plan update</i>	Rich Fisher	Discussion - by the AQAB representative to the citizen advisory committee
	<i>Representative to BAC</i>	all	Discussion - the board elected Dave Dietrich as the representative to the Bicycle Advisory Committee
	<i>Transportation planning</i>	Amy Lewin	Presentation and Discussion - on the Bike Master Plan, proposed bike sharing program, and West Central Area plan and how to effectively include air quality analyses in these planning efforts.
	<i>Radon Grant appropriation</i>	Mary Pat Aardrup	Presentation - On the draft ordinance to appropriate matching funds for the Radon Program grant. Action: the board moved to approve a recommendation to appropriate funds for the Radon Program.

Air Quality Advisory Board - 2014 Accomplishments

Date	Topic	Presenter	Notes/Actions
<p>10/21/2014 Regular Meeting</p>	<p><i>Draft Bicycle Master Plan</i></p>	<p>Tessa Greegor</p>	<p>Presentation- Tessa presented information on the draft Bicycle Master Plan and its key components and objectives. Action: the board moved to support the Bicycle Master Plan, with due consideration of the boards' discussion.</p>
	<p><i>Dust Control</i></p>	<p>Melissa Hovey</p>	<p>Presentation- Melissa gave a short presentation on the proposed approach for fugitive dust control.</p>
	<p><i>Communications with Council</i></p>	<p>Tom Moore</p>	<p>Discussion- Tom Moore, AQAB Chair, led a discussion on continuing efforts to communicate with Council on several issues</p>
	<p><i>2015 Work Plan</i></p>	<p>all</p>	<p>Discussion- The board discussed its priorities and goals for 2015 and preliminary work plan items were drafted.</p>
<p>11/17/2014 Regular Meeting</p>	<p><i>Climate Action Plan update</i></p>	<p>Luanda Smith</p>	<p>Lucinda Smith, Director of Environmental Services presented an update on the Climate Action Plan (CAP) and proposed strategies and tactics for inclusion in _____</p>
	<p><i>Draft Dust Manual</i></p>	<p>Melissa Hovey</p>	<p>Presentation - Melissa presented the draft guidance manual for dust prevention and control. The board provided feedback and suggestions for improvements.</p>
	<p><i>2015 Work Plan</i></p>	<p>all</p>	<p>Discussion- the board discussed the draft 2015 work plan and made revisions. Action: the board moved to approve the 2015 Work Plan as modified.</p>
<p>12/10/2014 Regular Meeting</p>	<p><i>Climate Action Plan update</i></p>	<p>all</p>	<p>Discussion- The board discussed strategies and tactics developed to date for the Climate Action Plan, the intersection of those with strategies previously suggested by the Board, and an update on the Board's involvement with the Citizen Advisory Committee. Action: The board moved to draft a statement of support for the goals to be read by Rich Fisher on behalf of the board at the next CAC meeting.</p>
	<p><i>Proposed NAAQS for Ozone</i></p>	<p>all</p>	<p>Discussion- The board discussed the implications of EPA's proposed strengthening of the National Ambient Air Quality Standard (NAAQS) for ground-level ozone announced on 11/25/2014</p>