APPROVED
6/19/2013 (TAC)

SUMMARIZED MEETING MINUTES

City of Scottsdale
Environmental Quality Advisory Board
Regular Meeting
Agenda

5:30 p.m., Wednesday, May 15, 2013
Community Design Studio
7506 E Indian School Rd., Scottsdale, AZ 85251

PRESENT:
Floyd Marsh, Chair
Bill Sheaffer, Vice-Chair
Kevin Edwards, Board Member
Candice Gimbel, Board Member
Larry Person, Board Member
Alisa McMahon, Board Member
Stephan Herman, Board Member

STAFF PRESENT:
Tim Conner, Office of Environmental Initiatives
Anthony Floyd, Office of Environmental Initiatives (left meeting at 6:00 p.m.)
Sam Brown, Office of Environmental Initiatives
Mel Galbraith, Fleet Management
Rick Lagno, Fleet Management

Call to Order:
Chair Floyd Marsh called the regular meeting of the Environmental Quality Advisory Board (EQAB) to order at 5:30 p.m.

Roll Call:
A formal roll call took place confirming the members present as stated above

Public Comment:
None – No public present

1. **Presentation – City of Scottsdale Fleet and Alternate Fuels Program** — Mel Galbraith, Fleet Director

2. **Approval of Minutes -- Regular Meeting: April 17, 2013. Possible** — Chair Marsh

action
Motion to approve Summarized Meeting Minutes for April 17, 2013 Regular Meeting made by Board Member Person, 2nd by Board Member Edwards; **MOTION APPROVED 6-0-1 with Board Member McMahon abstaining due to her early departure from the meeting on April 17th, 2013.**

3. **Administrative Report –Discussion** — Tim Conner, Chair & Board
   - Status of 2014 General Plan Taskforce formation and General Plan process
   - City Council Strategic Planning Workshop held on May 8, 2013
   - Other recent and upcoming events of interest

4. **Chair's Report --Discussion** — Chair Marsh
   - Review communications, activities and events attended

5. **Discussion and possible action regarding a draft advisory to the Mayor and Council on the possible impacts to water supply and water rates for Scottsdale citizens resulting from the proposed EPA regulations that may be applied to the Navajo Generating Power Station - Discussion and possible action** — Board Member Person and Board Members

   Board Member Person handed out a version #4 of the document that attempted to incorporate comments from the City's Water Resource Executive Director. The Executive Director's email was also provided for reference and discussion.

   Board Member Gimbel questioned the options and suggested that it appears that staff has already provided previous reports on the topic to City Council. She also suggested if options were to be provided to cull them down to one or two. Additionally, she asked if this should be considered an intergovernmental issue.

   Board Member McMahon stated that she was in favor of the EPA air quality measure despite the likely increase in water rates. She urged the Board not to lose sight of the environmental issues. She stated that in its present form, the Advisory sends the message to Council that the EPA measure should be opposed because of its effect on Scottsdale's water rates.

   Vice-Chair Sheaffer asked is the issue pollution or the use of coal?

Chair Marsh suggested the paper be rewritten without a position. He felt the paper should focus on the issue and not recommend options for actions. Additionally he believes the issue should be the impact of energy related water rates for Scottsdale citizens. He sensed that the Water Resources' Executive Director's email expressed a similar approach.

Board Member Edwards said that it is apparent that water rates will increase due to energy rate increases regardless of the outcome of this issue. He felt the message should be that as a community we need to conserve water.

Board Member Person asked how to address Board Member McMahon's position. It was suggested that another sentence be added to recognize the EPA's position.

6. **Discussion and possible action regarding requesting Mick Dairymple of the ASU- Global Institute of Sustainability (GIOS) distribute copies of the ASU GIOS Energy Efficiency Idea Guide to City Council along with an introduction to the program during the Public Comment period of a future City Council Meeting. Additionally the discussion may include the appropriate message that Mr. Dariymlple should provide to Council, and the appropriate role that EQAB should assume in further educational and implementation programs related to the Guide. – Discussion and possible action**
   Board Member McMahon requested that the item be deferred until Anthony Floyd could be in attendance.

   Board Member McMahon, Board Member Edwards, Staff Member Floyd and Board Members

7. **Discuss of progress and action on strategic approaches, action plans, schedules, communication methods, products, etc…to advance the top 3 topics/focus areas (listed below). Refine or revise topics as necessary, and adopt draft or final materials and plans as revised or completed. -- Discussion and possible action**

   Chair Marsh and Board Members

<u>Water Issues</u> – Salinity Management, Water Quality, Energy Efficiency – Chair Marsh to discuss progress on water softening technologies comparisons, review staff recommendations from prior overview report, review draft white paper outline and content material and review the recent meetings of the State Joint

Legislative Study Subcommittee on Water Salinity Issues - Discussion and possible action.
Chair Marsh suggested that the water program timeline be coordinated with other Water Resource Department program advances. Some programs are coming forward in the Fall that will supplement the recommendations related to the salinity issue. He suggested that EQAB not get too far ahead of the Department.

Vice-Chair Sheaffer provided his comments in writing to the board and commented that it would be helpful to illustrate the difference of utilizing a timer water softening system v. a demand system to show the reduction of salinity.

Chair Marsh commented that Water Resources is already evaluating several similar strategies. He plans to align all of his recommendations with what staff will be bringing forward in the Fall.

Vice-Chair Sheaffer suggested that EQAB play a supporting role for Water Resources through PR & marketing to the Council and Citizens.

Board Member Person suggested that the recognition program that Vice-Chair Sheaffer is developing become a public information campaign.

The Board discussed a number of recommendations and provided input for the Chair's use.

Board Member Hermann asked the Chair to provide additional information about the issues that Water Resources will be bringing forward in the Fall. The Chair agreed to provide information as it is revealed to him. Mr. Hermann went on to suggest providing examples with costs associated with it to help support alternate technologies. For example, he stated that the cost for a conventional softener is around $300 and to use salt the cost is about $4.00 per 40 lbs. while the use of potassium chloride is about $18.00 per 40 lbs. Most people will go the cheaper route regardless of the outcome, so that might be another consideration to voice.

<u>Energy Issues</u> – Board Member Sheaffer to discuss the outcome of the 3 minute public comment made to the City Council on May 14, 2013 related to the recognition program. Also he may discuss the progress on the planned recognition program and specifically on the work being done to gather information regarding the City's

Fleet and Alt-fuels programs. Possible discussion about other future programs to target for recognition. – Discussion and possible action.
Vice-Chair Sheaffer shared the content of a conversation with Councilwoman Klapp during the Board and Commission recognition event. He stated that she encouraged him to move forward to make a presentation to recognize the efforts of staff and staff programs that were exemplary in carrying out operations in a way that was environmentally outstanding, energy efficient and fiscally responsible. He went on to say that he felt that even with this encouragement, it appeared that staff was blocking his progress. Tim Conner explained that there were several other levels of clearance and acceptance by upper management that needed to be satisfied prior to presenting to City Council. Tim agreed to assist the Vice-Chair in accomplishing those communications as well as to formally submit the item on a future City Council agenda. Board Member Gimbel also offered assistance in selecting and obtaining the actual physical award.

The Vice-Chair pledged to bring back a progress report to the next meeting.

Update by Board Member Gimbel on her reporting of the past, current and future state of programs intended to incentivize the installation of solar power systems for residential, commercial and small businesses and civic facilities.
Board Member Gimbel provided an update on her recent research and discussions with utility representatives related to incentives for solar power installations. She had determined that it was best to not spend a lot of time reflecting on past programs as the industry and incentive programs were constantly changing. She stated she will plan to focus her work on what the current trends are and how they may be brought forward to the city and the community.

<u>Green Building</u> – Discussion and possible action regarding the progress of the process for the comparison of the International Code Council (ICC) 700 Residential Green Building System with the possible update of the Scottsdale Residential Green Building Check list.
Board Member Edwards reported that he, Board Member McMahon and Anthony Floyd were meeting with plan review staff and were making good progress in the review and comparison of the residential green

codes and check lists. He felt that they might be able to begin to assemble a draft recommendation within the next three months or so.

Update on Green Building Lecture Series – Discussion
Board member Edwards said that the next to the last lecture of the series was well attended. The topic was alternative building systems and building products. There were about 40 attendees and a number of vendors showcased their products. The next lecture is scheduled to be a showcase of residential and commercial projects.

8. **Board members' reports, updates and suggestions for future monthly agenda items**. **Possible discussion** — Chair and Board Members

   Board Member Person shared that he has spoken with Councilwoman Korte at the Board and Commission recognition event. He said that she had mentioned that she thought that Green Building issues needed to be included in the discussion of the redevelopment and reuse of the structures on McDowell Road. Chair Marsh recommended incorporating her comments into the Green Building portion of the Board's work program.

   Board member Person asked if the Board would like to take a summer break. There seemed to be general consensus that it might be a good idea to dismiss the July meeting. Tim Conner noted that the item should be placed on the June agenda and the board would need to vote on the item as they had formally adopted the meeting schedule in January.

9. **Updates and reminders –** — Chair and Board Members
   - **Next EQAB Regular Meeting Wednesday, June 19, 2013 at the Community Design Studio 5:30 p.m.**
   - **Next Green Building Lecture, Thursday, June 6, 2013 at the Granite Reef Senior Center at 7:00 p.m.**

Adjournment: With no further business to discuss, the Environmental Quality Advisory Board adjourned at 7:50 p.m.