



APPROVED 6/18/2014 (TAC)

SUMMARIZED MEETING MINUTES
City of Scottsdale
Environmental Quality Advisory Board
Regular Meeting
5:30 p.m., Wednesday, May 21, 2014
Community Design Studio
7506 E Indian School Rd., Scottsdale, AZ 85251

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

ABSENT: Candice Gimbel, Board Member

STAFF PRESENT: Tim Conner, Office of Environmental Initiatives
Sam Brown, Office of Environmental Initiatives
Anthony Floyd, Office of Environmental Initiatives

Call to Order:

Chair Floyd Marsh called the regular meeting of the Environmental Quality Advisory Board (EQAB) to order at 5:32 p.m.

Roll Call:

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

Public Comment:

None – No public present

- 1. Approval of Summarized Meeting Minutes -- Regular Meeting: Chair Marsh**
April 16, 2014. Possible action
The board reviewed and agreed to the submitted corrections provided by Board Member McMahon. With those noted corrections Vice-Chair Sheaffer moved to approve the Summarized Meeting Minutes – Regular Meeting April 16, 2014 including the noted corrections; Board Member Edwards provided a second to the motion; APPROVED 6-0.

2. Administrative Report -Discussion

Tim Conner

- Updates of recent and coming events
 - 1) Provided acknowledgement to Board Member Hermann's participation as the public official representative for the City of Scottsdale in the Great Cloth Diaper Change event.
 - 2) Provided a copy of the letter of support drafted by Mr. Conner of OEI and Frank Moreno, Solid Waste Director to ASU-GIOS team for a large and lengthy grant application regarding research and economic integration of extracting energy and nutrients from organic waste streams.
 - 3) Shared an invitation from Vice-Chair Sheaffer regarding a Public Solutions Group alternate fuels event.
 - 4) Announced that the Scottsdale Museum of Contemporary Art was holding its summer opening event on Friday May 23, 2014 from 7:00 p.m. to 9:00p.m.; an event open to the public.

3. Chair's Report– Discussion

Chair Marsh

Chair Marsh provided a recap of the Mayor & Council Boards and Commissions Appreciation Event held on Monday May 19th.

Vice-Chair Sheaffer shared his conversations with Mayor Lane and stated that the Mayor's environmental focus was centered on reducing salinity in the wastewater process. The Vice-Chair suggested that EQAB be directly involved in this issue and bring something forward to the Mayor and Council as soon as possible.

Chair Marsh reminded the Vice-Chair that the board had agreed to let Water Resources be in the lead and that the water softener rebate program was a two year program. EQAB had agree to allow Water Resources to gather the data on this rebate program and then provide whatever assistance that could support their findings and future recommendations.

Vice-Chair Sheaffer then asked if EQAB could request a monthly update from Water Resources.

Chair Marsh then stated that the program begins in July and doubted that there would be any information until the Fall. He also would not commit Water Resources to providing information on that type of a time schedule, but thought EQAB could receive periodic updates as Water Resources felt appropriate in regards to both the information and their work schedules.

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Board Member Person shared his conversations with Vice-Mayor Korte. He stated that she had requested that the board forward topics of the EQAB work program to her.

Chair Marsh suggested that the board was working on updating the work plans at tonight's meeting, and depending on the outcome, it would be best to send her an updated version from the past 2012 version.

Board Member Person felt that a response was needed now and agreed to forward the 2012 work plan the Vice-Mayor now with a cover memo explaining that the Board is in progress of updating it and will forward copies to her as soon as practical. Because this was not an action item, Board Member Person agreed to convey the 2012 work plan as a citizen rather than as an action of the Board.

4. **Discussion about returning to focused work program items with the possibility of amending, deleting or adding to the key items. Members were asked at the April 16, 2014 meeting to develop bullet point outlines of the topics that they are interested in working on during the next year(s).- Discussion and possible action**

Chair Marsh and Board Members

No action was taken.

Work plan documents were submitted by the Chair, Vice-Chair, Board Member Gimbel, and Board Member McMahon.

Mr. Conner provided a brief overview of Board Member Gimbel's memo regarding her findings on the topic of waste to energy cogeneration. Mr. Conner summarized that Board Member Gimbel's conclusion was that this concept had not yet proven to be cost effective basically due to the low tipping fee charges at the local landfills.

Board Member McMahon explained that her document was actually just a list of topics that she felt had been identified as requiring attention during the General Plan Update process. Chair Marsh asked her if there were some items that seemed to be a higher priority to her and if she intended to focus on one or more in the future. Board Member McMahon expressed that her time in the coming year would be consumed with the Green Building Lecture Series and the update of the Green Building Residential Remodeling

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Guide. She had intended to offer the list to the Board to see if any of the other Board Members would like to champion one or more of the topics.

Board Member Person suggested that Board Member McMahon's list might be monitored during the remainder of the General Plan Update process to see what issues might become more publicly important.

Board Member McMahon restated that the issues on the list did come out of the General Plan Update process and she hoped that possibly some Board Members might decide to champion one or more of them.

Chair Marsh suggested that the list be prioritized and possibly combined with other work program priorities.

Board Member McMahon inquired if the graphics were still available for the 2009-2010 idling reduction program. She said she would like to revisit that program, and possibly repeat it as she felt it was well done. Mr. Conner stated he would look for those files; however, the mechanism of inclusion in the water billing inserts was no longer available due to budget reduction during the past five years.

A discussion between board members and Mr. Conner began to address whether or not the City staff planned to create a city-wide Sustainability Plan. Mr. Conner suggested that this would require a long term commitment by other staff members outside of the Office of Environmental Initiatives. He expressed the unfortunateness of not having staff to assign the project to, and that he would of course be willing to do what he could within his work program, but that those available resources are currently very limited. He went on to say that as a long term goal he was willing to attempt to make progress on a plan assuming that this was something that the Board would want to support. Mr. Conner again reinforced that the plan would require political support at the Mayor and Council and City Management level, and to date he has not been called upon to take on that challenge. That support would be necessary if the required staff teams were to be committed to the plan drafting process. Possibly with the help of EQAB and the passage of the General Plan there might be better support in those areas.

Chair Marsh called upon Vice-Chair Sheaffer to review his outline for

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the energy focus portion of EQAB's work plan. Vice-Chair Sheaffer provided an over view of his Energy Recognition Program. He went on to say that this year he hoped to recognize a group once a quarter.

Chair Marsh challenged Vice-Chair Sheaffer to possibly consider pushing the edges of the envelope a bit more than to just recognize programs, and possibly look for ways to take on some of the items that may overlap in Board Member McMahon's list of General Plan items.

Chair Marsh then asked Board Member Hermann what his thoughts were regarding the coming year's work program. Board Member Hermann replied that he felt the salinity issue needs to be better framed for the Council and public. He felt that the research to date may not have been as complete as it could have been. He expressed that the data did not seem to take into account other advances in other communities.

Board Member Edwards stated that there was a presentation a few years ago regarding a University Study on descaling, but didn't recall that there had been a formal approval or final recommendation put forward.

Chair Marsh noted the American Water Reuse Research Foundation's work. And also noted the ASU-Dr. Fox draft report on descaling, but agreed that it didn't directly address water softener technology. Chair Marsh stated he would get a copy of the "final" report and redistribute it to the Board. He also noted that much of the past discussion regarding salinity in wastewater took place prior to Board Member Hermann's term. Chair Marsh said he would meet with Board Member Hermann outside of this meeting to bring him up to speed.

5. Review, discussion and possible action regarding letter of formal presentation to City Council in recognition of City's Solid Waste Department at the June 17, 2014 City Council Meeting – Discussion and possible action

Vice-Chair
Sheaffer

After reviewing comments from three board members and accepting the discussed changes to the original draft, Board Member Edwards moved to accept the agreed to changes to the document and

approve that it be included in the June 17, 2014 City Council Packet. A second was provided by Board Member Hermann. Motion was APPROVED 6-0.

6. **Review and possible adoption of the final updated Residential Green Building Checklist. Discussion and possible action**
Staff Member Anthony Floyd provided a brief overview of the changes that had been made since EQAB's last meeting. He specifically focused on the addition of recognition of a residential electrical car charging station and asked a few technical questions of Vice-Chair Sheaffer.

Anthony Floyd,
Alisa McMahon,
Kevin Edwards
& Board
Members

Board Member Edwards provided a motion to approve and adopt the updated Residential Green Building Checklist. A second was provided by Vice-Chair Sheaffer. Motion was APPROVED 6-0

7. **Discussion regarding developing a contact list for staff and Council usage regarding environmental issues. Discussion regarding the practicality of amending the City Code language to reflect the current interpretation of the Purpose, powers and duties. – Discussion possible action.**

Board Member
Person & Board
Members

No action was taken.

Mr. Conner provided information from the City Clerk's Office that the Scottsdale Revised Code Language included a typo when she had compared the language with the 1993 City Council adopted Ordinance 2528. The language in the City Code under EQAB's Purposes powers and duties should read as follows: "The Scottsdale Environmental Quality Advisory Board will advise the city council on issues relating to environmental quality and on the prioritization of future environmental activities and programs. The board shall also assist the council by providing nominations for any environmental achievement awards established by the council. The board may also provide assistance to staff in developing contacts that may result in coordinated efforts between the public and private sectors to address environmental concerns."

The Clerk said that the correction is in effect now and the published code will be formally corrected during the next update process.

Board Member Person provided a draft EQAB contact and Resources to Staff document to the Board and went over his proposed structure. Chair Marsh also handed out a more formal

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matrix version created in Excel. Board Member Edwards suggested that a combination of the two be considered. The combination would include a cover letter describing the intent and the matrix for the actual data. The board was generally in agreement and Chair Marsh asked that Mr. Conner distribute the Matrix portion and that Board Member Person share his work with Mr. Conner so that he could distribute it to the board as well.

Board Member Person began to promote the idea that EQAB should align their efforts with the upcoming Super Bowl. Some possible efforts of a Private/Public partnership. After some questions from the Board, Mr. Conner suggested that the conversation be stopped since this was not properly placed on the agenda.

8. Briefing on the STAR Community Rating program - Discussion

Tim Conner

Mr. Conner provided a brief presentation about the STAR Community Rating program. The board asked if the City was considering using the program. Mr. Conner stated that it had not been embraced formally, but that the Environmental Office was using the system's organization limitedly to assist in explaining and supporting environmental related issues and topics.

9. Updates and reminders –

Chair and Board Members

- Next EQAB Regular Meeting Wednesday, June 18, 2014 at the Community Design Studio 5:30 p.m.
- Next Green Building Lecture Thursday, June 5, 2014, 7:00 p.m. Granite Reef Sr. Center
- Additional announcements by Board Members & Staff

Adjournment: With no further business to discuss, the Environmental Quality Advisory Board adjourned at 8:08 p.m.

Chair and Board Members