



**APPROVED 3/18/2015 (TAC)**

**SUMMARIZED MEETING MINUTES**  
City of Scottsdale  
Environmental Quality Advisory Board  
Regular Meeting  
5:30 p.m., Wednesday, February 18, 2015  
Scottsdale Community Design Studio  
7506 E Indian School Rd., Scottsdale, AZ 85251

**PRESENT:** Alisa McMahon, Chair  
Larry Person, Vice-Chair  
Floyd Marsh, Board Member  
Stephan Hermann, Board Member  
Candice Gimbel, Board Member (Arrived at 5:45 p.m.)  
Michel Hulst, Board Member  
Bruce Travers, 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 Alisa McMahon called the regular meeting of the Environmental Quality Advisory Board (EQAB) to order at 5:40 p.m.

**Roll Call:**

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

**Public Comment:**

No public comment, four citizens present.

- 1. Presentation from Kim Redden of the Water Quality Association (WQA) providing an update of standards, testing, and certification of salt-less water conditioning devices. – Discussion** Board Member Marsh & Kim Redden  
Ms. Redden provided an overview of the progress for descaling standards and evaluation to the board followed by a question and answer period.

2. **Approval of Summarized Meeting Minutes -- Regular Meeting: January 21, 2015. Possible action** Chair McMahon

**MOTION AND VOTE – ITEM #2:**

Board Member Marsh noted two corrections and then moved to approve the Summarized Meeting Minutes – EQAB Regular Meeting January 21, 2015; Board Member Hermann provided a second to the motion; Motion Approved 7 – 0.

3. **Administrative Report -Discussion** Tim Conner,  
Board Member  
Marsh
- **Updates and opportunities**
  - **Update of Water Softener Rebate Program**  
Board Member Marsh suggested that the Board offer to assist in any marketing and outreach that might help this program along after the initial annual evaluation
  - **Board opening and appointment update**
  - **Update of air pollution improvements as documented by Maricopa County Air Quality Department**

4. **Updated overview of progress of the Mayor’s office for the reduction of idling at local schools during student pickup. Also recommendations and findings regarding a desired expansion of school bus service to local schools. – Discussion and possible action** Board Member  
Gimbel & Tim  
Conner
- Mr. Conner provided a one page document that summarized a recent meeting with the Mayor’s Chief of Staff (attached). He explained that the plan was to meet with the Scottsdale Unified School District in April 2015 to understand their past and recent efforts regarding this topic. One or two EQAB members are encouraged to attend this meeting.

Board Member Gimbel will be one of the members in attendance. A possible second member is yet to be determined.

5. **Review status of criteria and process for proposed private sector environmental achievement recognition program – Discussion and possible action** Board Member  
Hermann &  
Board
- Board Member Hermann handed out an updated draft of the program to the Board. He noted that he had changed the name of the program to *Environmental Achievement Recognition Program*. He then solicited comments and input from the Board regarding the draft program.

Chair McMahon suggested that the following be added to the draft criteria areas of interest:

- Waste Reduction
- Renewable Energy (solar)
- Conservation of Resources
- Air Quality

She also suggested that Water and Energy Conservation be separate criteria. Regarding the Scottsdale based entities listing she suggested using language that would be similar to “including, but not limited to” and suggested that Associations and Organizations might also be added.

Vice-Chair Person suggested the following areas of interest be added:

- Environmental Innovation
- Waste to saleable commodity (upcycling)
- Waste to Energy / Cogeneration

Additionally he suggested that Charter Schools be included as entities.

Board Member Gimbel suggested that Green Dry Cleaners might qualify.

Board Member Hulst suggested that the following criteria be added:

- Environmental Education
- Environmental Leadership/Stewardship
- Environmental Mentoring

Board Member Hermann concluded the discussion by stating that he would rather not tighten up the criteria too much, or make it too specific. He would like the flexibility to recognize a program that may not have been anticipated.

**6. Overview of Drought Management Plan Update- Discussion**

Chair McMahon

Chair McMahon and Board Member Marsh provided an overview of the final *Drought Management Plan* update approved by City Council. It appears that the plan held no significant differences from the conceptual framework that had been presented by the Water Resources Executive Director to the Board in December 2014.

Vice-Chair Person suggested that the plan could have been stronger in addressing supply reserve and preservation. He suggested that the Board send a communication to Water Resources to that effect. He also stated that he would like to see more restrictive measures formulated now rather than waiting until later when there was a notable problem. The Vice-Chair agreed to draft a communication including his recommendations for the Board's review and possible action at the next meeting.

7. **Board discussion and possible action regarding the development of the 2015 EQAB work program topics list – Discussion and possible action**

Chair McMahon

No action taken. Chair McMahon handed out two documents (attached) for the Board's review. She stated that one was a draft summary listing of her best recollection of projects that each of the Board had expressed interest in the past. The second was a listing of issues that were generated during discussions of the General Plan Update process last year.

She encouraged each of the Board Members to use the draft project list and fill in and edit projects they might consider addressing this year. Mr. Conner agreed to send out the two documents to the Board.

8. **Board Members' reports, updates and suggestions for future agenda items- Discussion**

Chair McMahon  
& Board  
Members

9. **Updates and reminders –**

- Next EQAB Regular Meeting Wednesday, March 18, 2015 at the Community Design Studio 5:30 p.m.
- Next Green Building Lecture Thursday, March 5, 2015, 7:00 p.m. Granite Reef Sr. Center – Topic- Tiny House Movement
- Additional announcements by Board Members & Staff

Chair McMahon  
& Board  
Members

**Adjournment:** With no further business to discuss, the Environmental Quality Advisory Board adjourned at 7:45 p.m.

Chair McMahon  
& Board  
Members

**ATTACHMENTS:**

Overview outline of meeting consensus 2/11/2015

Topic: Strategy and possible outline of agenda for meeting with school district representatives regarding student pick-up and drop-off activities

Attendees:

Rachel Smetana  
Kevin McKee  
Kit Weiss  
Phil Kercher  
Tim Conner

Outline of proposed approach to a future meeting in April of 2015:

Rachel, Kevin (optional), Kit, Tim, and one or two EQAB members will attend first meeting.

Begin with only asking the Scottsdale Unified School District if they would be willing to meet on the topic. Also possibly utilize this contact to see if the District would be interested in holding regularly scheduled meetings to discuss topics that involve the relationships of the City with the District.

Explain that the Mayor and City Council had received some letters of citizen concern regarding environmental (air pollution due to vehicle idling) and safety issues that they had observed during the drop-off and pick-up of students at the schools. The Mayor had asked that the Environmental Quality Advisory Board (EQAB) these concerns to better understand the situation, and to possibly report back with options that might provide positive opportunities to improve student health and safety.

The meeting will be essentially one of fact finding to better understand how the District has dealt with the situation. The City representatives are seeking note of the efforts from the past and the current activities so that they may educate the Mayor and Council about the Districts actions.

The meeting should also explore any ongoing plans that the District is attempting to implement, and to offer resources that may be available from the City to assist them.

The City may also explore some possible options such as assisting to bring educational resources to the PTO and possibly to the students. Those resources may

take the form of assistance from the ADEQ related to environmental health issues. ADEQ has developed an educational program and we believe has a staff member who would be willing to assist in implementation. Please see this link for an overview of the program and explore the documents that are associated with this page:

<http://www.azdeq.gov/ceh/toolkit.html>

The City may also be able to provide support through our Scottsdale Police Department and our Transportation Engineering department. Additionally, the Council appointed Citizen Environmental Quality Advisory Board has researched this topic and is willing to assist in providing information regarding other approaches that have been studied in different parts of the country.

Again the main focus of City and EQAB attendance should be one of listening and learning.

Respectfully submitted by Tim Conner.

Environmental Quality Advisory Board (EQAB) - 2/18/2015  
DRAFT **“Environmental Achievement Recognition Program”**

(City of Scottsdale agencies & departments are not eligible; businesses, schools, other levels of government are)

Scottsdale Ordinance 2528 provides that:

“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.”

DRAFT CRITERIA: The Environmental Achievement Recognition Program is established to recognize achievement in the EQAB areas of interest:

sustainability	water quality
green building	drought prevention
solar power systems	vehicle idling reduction
environmental responsibility	water & energy conservation
salinity management	

Scottsdale-based entities eligible to be recognized include:

retail sales	hotels
food service (restaurants)	auto sales
public schools	private schools
other level of government agencies	manufacturing
aviation	hospitals & clinics
medical & dental providers	construction
apartment complexes	grocery stores
barbers & beauty salons	nurseries
other businesses	

RECOGNITION METHODS (may be combined):

1. Letter of Recognition
2. Presentation at council meeting
3. Plaque or similar “hardware-trophy” item
4. Presentation at recipient event by Council member
5. Press release or news conference

NOTES:

Exclude potential recipients addressed under the Scottsdale Environmental Design Awards (SEDA) or ARIZONA FORWARD Environmental Awards programs.

Research & consult with Tim on the existence of any “environmental achievement awards established by the council.”

Research City of Phoenix or State of Arizona recognition programs.

**Draft List of Potential EQAB Member Work Plan Projects 2015**

ALISA GREEN BUILDING RESIDENTIAL CHECKLIST  
GREEN BUILDING REMODELING GUIDELINES  
GREEN BUILDING LECTURE SERIES  
INCENTIVES FOR / GROWING GREEN BUILDING & REMODELING WITHIN

SCOTTSDALE SOLAR READY DESIGN AND BUILD ORDINANCE  
WATER AND ENERGY CONSERVATION CODE UPDATES  
CONSTRUCTION AND DEMOLITION WASTE REDUCTION  
ENERGY CONSERVATION AUDIT AND DISCLOSURE ORDINANCE  
BRING YOUR OWN BAG ORDINANCE  
SURVEY VALLEY CITIES' ENVIRONMENTAL DEPARTMENTS/OFFICES, STAFF, AND  
BOARDS/COMMISSIONS

BRUCE

CANDICE — SCHOOL PICK-UP AND DROP-OFF ANTI-IDLING

FLOYD NON-SALT WATER SOFTENING/CONDITION ALTERNATIVES  
MONITOR GENERAL PLAN UPDATE PROCESS

LARRY

MICHEL — GREEN STORMWATER PROJECT WITH TIM  
"RISKY BUSINESS" PRESENTATION TO COUNCIL

-  
STEVE EXTERNAL RECOGNITION PROGRAM  
INTERNAL RECOGNITION PROGRAM  
NON-SALT WATER SOFTENING/CONDITION ALTERNATIVES

**SOME POTENTIAL EQAB PROJECTS THAT GREW OUT OF WORK ON THE  
GENERAL PLAN DRAFT 2035 (TASK FORCE RECOMMENDED)**

Enact solar-ready design and build ordinances (thermal and electric).

see ordinances: Tucson, Oro Valley, Chula Vista, et cetera

EPA and NREL publications, California Building Energy Efficiency Standards

Encourage/require energy audits and retrofits prior to or concurrently with solar electric installation on existing buildings.

Enact bring-your-own-bag ordinance.

[www.sanjoseca.gov/index.aspx?nid=1526](http://www.sanjoseca.gov/index.aspx?nid=1526)

Update building codes to require installation of water-efficient plumbing fixtures, hot water delivery systems, and appliances during new construction and renovation.

Update plumbing codes to minimize water waste while waiting for hot water.

Encourage local commercial and institutional facilities to follow EPA's WaterSense Best Management Practices for Commercial and Institutional Facilities.

Enact gas-powered leaf blowers ordinance.

Enact an Energy Conservation Audit and Disclosure Ordinance.

(analogous to miles-per-gallon for buildings) (include water conservation as well)

see: Austin ordinance

[www.aceee.org/sector/local-policy/case-studies/austin-energy-con](http://www.aceee.org/sector/local-policy/case-studies/austin-energy-con)

[www.energycodes.gov/resource-center/policy/energy-conservation-audit-and-disclosure-ecad-ordinance-austin-tx-2008](http://www.energycodes.gov/resource-center/policy/energy-conservation-audit-and-disclosure-ecad-ordinance-austin-tx-2008)

[www.abor.com/gov\\_affairs/ABoRBrochure.pdf](http://www.abor.com/gov_affairs/ABoRBrochure.pdf)

Support efforts to incorporate energy performance data, energy efficiency features and renewable energy features into property appraisals.

Establish a Construction & Demolition Diversion (CDD) Program.

[www.sanjoseca.gov/index.aspx?nid=1532](http://www.sanjoseca.gov/index.aspx?nid=1532)

Create a Green Demolition / Dedicated Deconstruction Permit.

Draft a Scottsdale Sustainability Plan (General Plan - Implementation Chapter).

~~Review Scottsdale's Drought Management Plan. update adopted Feb 2015~~

Urban Heat Island Mitigation

Zero Waste

Zero waste is a perception change. It requires rethinking what we have traditionally regarded as garbage and treating all materials as valued resources instead of items to discard. Zero waste entails shifting consumption patterns, more carefully managing purchases, and maximizing the reuse of materials at the end of their useful life. The Zero Waste Strategic Plan is a roadmap for achieving San José's Green Vision Goal #5, including analysis of the City's current waste stream, and descriptions of the policies, programs and facilities that will be needed to bring the City to zero waste.

link to Zero Waste Strategic Plan at: [www.sanjoseca.gov/index.aspx?nid=1554](http://www.sanjoseca.gov/index.aspx?nid=1554)

~~Collaborate with schools and school districts to alleviate idling at pickup and dropoff. in process~~

Repeat the Idling Campaign.

Compare Valley cities' environmental departments/offices, staff and boards/commissions.