Call to Order:
Chair McMahon called the regular meeting of the Environmental Quality Advisory Board (EQAB) to order at 5:36 p.m.

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

Public Comment:
No members of the public were present. No public comment was received.

1. **Scottsdale Solid Waste Strategic Plan**: Informational item provided by Dan Worth, Public Works Director, regarding an update of the proposed process for the development of, and a review of draft concepts for a solid waste and recycling “vision” and strategic plan. Also a discussion regarding EQAB’s role in this process. – Discussion and possible action
Mr. Worth provided a presentation of the strategic plan progress to date, the planned outreach program, and a general schedule for the process.

Discussion from the Board:

Board Member Gimbel asked how the programs would be funded. Mr. Worth replied that public support could lead to options such as a general fund allocation.

Board Member Gimbel asked if there was an opportunity for sponsorships or advertising. Mr. Worth replied the City already uses its trucks to advertise City programs like recycling. Public Works has been approached by marketing firms with other concepts such as using recycle bin lids as advertisement space. Vice-Chair Schlosser noted the Scottsdale Unified School District sells advertising on their buses.

Board Member Siegel suggested contacting commercial building owners' and managers' professional organizations to understand their recycling needs.

Chair McMahon asked Mr. Worth what feedback he was looking for from the board on the draft plan included in the packet. Mr. Worth asked that over the next month and a half the board provide help with defining measurable objectives and identifying strategies to accomplish the objectives. This could be a refinement of the objectives in the current draft or a more detailed look at other objectives.

No Action was taken.

2. Approval of Summarized Meeting Minutes: Regular Meeting October 19, 2016 – Possible action

   MOTION AND VOTE – ITEM # 2

   Board Member Gimbel provided a motion to approve the October 19, 2016 Regular Meeting Summarized Meeting Minutes as submitted, Vice-Chair Schlosser provided a second to the motion; MOTION APPROVED 5-0-1 with Board Member Hulst abstaining

Effective Salinity Management and the Board’s Cover Memo to City Council. Discussion of recommendations to Council. – Discussion and possible action

The Chair introduced the draft City of Scottsdale 2017 State Legislative Agenda, and pointed out the language which addresses the City’s position on efforts to mitigate salinity accumulation.

The Chair introduced the most recent draft of recommendations to Council to be included in the white paper.

Vice-Chair Schlosser suggested the list be approved as is. Chair McMahon cautioned that the draft recommendations still need some work. For example, she sought and received feedback regarding item 6a. Water softeners are outside the scope of home inspections per the American Society of Home Inspectors (ASHI) standards. Similarly, real estate agents cannot advise regarding water softeners unless they have specific training on the topic. Chair McMahon suggested that because the Council will not meet from early December through mid-January, the board has time to review and revise the draft recommendations between now and the December EQAB meeting.

Board Member Gimbel asked Board Member Hulst, as a water professional, to provide comments. Board Member Hulst said he would review the recommendations and provide comments.

Chair McMahon indicated she had met with the Mayor about water softener legislation along the lines of the 2014 bill. The Mayor was interested, but naturally wanted to see the actual 2017 bill language before committing support. He pointed out that the 2014 bill does not have an enforcement section.

Chair McMahon stated she had also met with the AWQA and broached the idea expressed at last month’s EQAB meeting of changing language in the 2014 bill. The AWQA representatives were not receptive to making changes. The Chair raised the Mayor’s observation about the lack of an enforcement section in the bill, and the AWQA representatives responded that the bill would not pass with an enforcement section.

The Chair explained the need for third-party certification language in the bill.

Chair McMahon stated 18% of valves shipped are time-clock based and
time-clock units are still readily available online and from local distributors.

Vice-Chair Schlosser stated he believes Arizona needs to take a stronger leadership stance on the salinity issue and other southwestern states will follow. Board Member Hulst stated that salinity issues are being discussed by regional multi-state groups and agreed the issue is much larger than the city or state.

Additional discussion led to consideration of adopting the recommendation to Council to support water softener legislation contingent on the inclusion of third-party certification language in the proposed legislation.

**MOTION AND VOTE – ITEM # 3**

Board Member Gimbel provided a motion to Recommend to the City Council to direct the Government Relations Director to support 2017 state legislation to establish efficiency standards for the prospective sale, installation and operation of demand-initiated regeneration water softeners statewide. The specific language of the state legislation recommended by EQAB is 2014 H.B. 2117 amended as shown below. A second was provided by Vice-Chair Schlosser. **MOTION APPROVED 6-0.**

Be it enacted by the Legislature of the State of Arizona:

Section 1. Title 44, chapter 9, Arizona Revised Statutes, is amended by adding article 26, to read:

**ARTICLE 26. PERFORMANCE STANDARDS FOR WATER SOFTENERS**

44-1382. Residential water softeners; sale; installation; salinity

A. **BEGINNING FROM AND AFTER ____________, FOR RESIDENTIAL WATER SOFTENERS:**

1. **ALL REGENERATED ION EXCHANGE WATER SOFTENERS INSTALLED IN THIS STATE SHALL BE INSTALLED TO OPERATE AT MAXIMUM LEVELS OF EFFICIENCY FOR THEIR DESIGN.**

2. **THE SALE OR INSTALLATION OF TIME-CLOCK REGENERATED ION EXCHANGE WATER SOFTENERS IS PROHIBITED.**

3. **A PERSON MAY NOT INSTALL AN ION EXCHANGE WATER SOFTENER IN THIS STATE THAT IS CONNECTED TO A WATER SUPPLY THAT HAS TOTAL DISSOLVED SOLIDS OF SEVEN HUNDRED FIFTY MILLIGRAMS PER LITER OR LESS UNLESS THE WATER SOFTENER MEETS THE FOLLOWING SALINITY PERFORMANCE STANDARDS AS CERTIFIED BY AN INDEPENDENT THIRD-PARTY ACCREDITED BY THE AMERICAN NATIONAL STANDARDS**
INSTITUTE (ANSI):

(a) THE WATER SOFTENER REMOVES AT LEAST FOUR THOUSAND GRAINS OF HARDNESS PER POUND OF SALT USED.

(b) THE WATER SOFTENER USES A MAXIMUM OF FIVE GALLONS OF WATER PER ONE THOUSAND GRAINS OF HARDNESS REMOVED.

B. THIS SECTION DOES NOT PROHIBIT A CITY, TOWN OR COUNTY FROM ADOPTING AND ENFORCING SALINITY AND WATER EFFICIENCY STANDARDS FOR RESIDENTIAL ION EXCHANGE WATER SOFTENERS THAT ARE MORE RESTRICTIVE THAN THOSE PRESCRIBED IN THIS SECTION.

Summary of EQAB amendments to 2014 H.B. 2117:

a) §44-1382.A. date blank (AWQA previously requested a 12-18 month period between adoption and effect)

b) §44-1382.A.3 added language underlined

Remaining recommendations and balance of the white paper to return to the Board at a future meeting.

4. Administrative Report: Discussion

- Updates and opportunities – Conner
- Update on Low Impact Development and Green Infrastructure efforts
- Update on Environmental Stewardship Framework Plan & STAR Community Rating System alignment – Conner
- Green Building Lecture Series update – Floyd
- Letter of recommendation to City Council to adopt the 2015 building codes and the amendments recommended by EQAB – Floyd and Chair McMahon

5. Idle Reduction Resource Packet: Progress update of the approved resource packet for idle reduction during student pick up and drop off at Scottsdale schools. Discuss next steps for EQAB distribution of final packet. – Discussion and possible action

No Action was taken.

Chair McMahon stated the Mayor’s Chief of Staff is still reviewing the packet. She also announced that the Transportation Department has submitted an application for a federal three-year Safe Routes To School grant administered through MAG. The Chair met with Susan Conklue in Transportation Planning. EQAB’s resource packet was mentioned in
Transportation’s grant application presentation to MAG.

6. **Draft General Plan references to school transportation:** Review of goals and policies in the draft General Plan related to school transportation. Consider EQAB recommendations for alternative language. – Discussion and possible action

   No Action was taken.

Chair McMahon

7. **Potential draft General Plan modifications in light of the Solid Waste Vision and Strategic Plan:** Consider EQAB recommendations – Discussion and possible action

   No Action was taken.

Chair McMahon

8. **Environmental Achievement Recognition Program:** Discuss possible award nominations for the 2017 calendar year and how the Board may increase publicity surrounding the award recipient and program – Discussion

   Chair McMahon provided a background flyer on Bell Lexus for consideration.

   Board Member Gimbel suggested “A School Ride” if research determines the business is based in Scottsdale.

Chair McMahon, & Board Members

9. **Board Members’ reports, updates and suggestions for future agenda items – Discussion**

Chair McMahon, & Board Members

10. **Updates and reminders –**
   - Next EQAB Regular Meeting Wednesday, December 21, 2016 at the Community Design Studio 5:30 p.m. – Documents related to this meeting will be due to Tim Conner – tconner@scottsdaleaz.gov by the close of business Monday December 19, 2016.
   - Next Green Building Lecture Series Thursday, December 1, 2016 at 7:00 p.m. at the Scottsdale Granite Reef Sr. Center – Topic: House Call Alert – safely detox your home and workplace.

   Adjournment: With no further business to discuss, the Environmental Quality Advisory Board adjourned at 8:16 p.m.

Chair McMahon