



**ENVIRONMENTAL QUALITY ADVISORY BOARD
CITY OF SCOTTSDALE
GRANITE REEF SENIOR CENTER
1700 N. GRANITE REEF RD., RM. 12
SCOTTSDALE, ARIZONA
WEDNESDAY, FEBRUARY 20, 2008**

SUMMARIZED REGULAR MEETING MINUTES

PRESENT: Brian Munson, Chair
Michele Cohen, Vice Chair (telephonic)
Bill Gill, Board Member (arrived at 5:18 p.m.)
Jimmy Leung, Board Member (arrived at 5:38 p.m.)
James McCay, Board Member
James Mulloy, Board Member

ABSENT: Ron Hand, Board Member (absence excused)

STAFF: Larry Person, Environmental Coordinator
Chuck Skidmore, Energy Management Engineer
Andrew Kocisky, Environmental Technician
Frank Gray, General Manager, Planning and Development Services
Vic Valliere
Joey Miller

ALSO: Joan Baron, GBAC
Arie Cohen, Tribune

Call to Order

Chairman Munson called the meeting to order at 5:15 p.m.

Roll Call

A formal roll call confirmed members present as stated above, noting the presence of a quorum.

Public Comment

None.

1). **Approval of Minutes**

- November 28, 2007 Special Meeting
- November 28, 2007 Regular Meeting

BOARD MEMBER MCCAY MOVED TO APPROVE THE MINUTES OF THE NOVEMBER 28, 2007 SPECIAL AND REGULAR MEETINGS. BOARD MEMBER MULLOY SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF FOUR (4) TO ZERO (0). BOARD MEMBERS GILL AND LEUNG WERE ABSENT.

- January 16, 2008 Regular Meeting

BOARD MEMBER MCCAY MOVED TO APPROVE THE MINUTES OF THE JANUARY 16, 2008 REGULAR MEETING. BOARD MEMBER GILL SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF FOUR (4) TO ZERO (0). BOARD MEMBER MULLOY ABSTAINED. BOARD MEMBER LEUNG WAS ABSENT.

2). **Energy Plan 2007 Update and Discussion**

Mr. Valliere noted that one of the recommendations made in the draft of the Energy Plan 2007 Update was for a City energy office. Currently he is in the process of gathering and analyzing data to determine the feasibility of that recommendation, and identify what kinds of assets and administrative structure it would require.

Chair Munson inquired about the recommendation to acquire software to help define the City's carbon footprint. Mr. Gray clarified that Mr. Valliere has been assigned to study the feasibility of an energy office only. If that office were created, its first task would be to create a work program to carry out the other 18 recommendations.

In response to an inquiry from Vice Chair Cohen, Mr. Valliere explained that he is aiming to meet with Council with a proposal by the middle of April. Mr. Gray added that if Council approves the new office, an operating budget would have to be developed for the next fiscal year. He noted that Scottsdale's revenue dropped 10% in December, and the City will not be hiring any new people. If the new office is funded, it will have to be staffed internally.

Board Member McCay said that while establishing the new office would require some upfront cost, the intent is to save the City money through improved efficiency. Mr. Valliere said it is important to get the issues on the table so he can look at the opportunities that are out there. Cost savings and cost avoidance opportunities will be an important part of any proposal that is made to Council.

Mr. Gray said Mr. Valliere has been asked to focus not just on energy, but also on a completely integrated environmental policy.

3). **Air Quality**

- a) Update and discussion on the five ordinance requirements in SB 1552, the city public involvement process and possible EQAB roles.

Mr. Person reviewed the schedule for the public involvement process for the five ordinances that the City is required to enact under the new air quality law. There will be an open house on Monday, February 25 at the Scottsdale Water Campus. On February 27, the zoning ordinance text amendment goes to the Planning Commission. On March 3, there will be a second open house at the Via Linda Senior Center. The hearing for the proposed ordinance goes before the City Council on March 18. The State has mandated that the ordinances be enacted before March 31.

In response to an inquiry from Vice Chair Cohen, Mr. Gray explained that individual property owners would be responsible for the cost of treating their driveways as required under the ordinances. They are also the ones that risk fines if they are given a citation. The City is looking at ways to become a technical resource for people who are affected by the ordinance to make it as simple as possible for them to comply. Municipalities are judged at the Federal and State level by demonstrating that they have issued citations. Enforcement is a legal requirement, and the City of Scottsdale has no choice but to follow it.

Vice Chair Cohen inquired about the role that County inspectors would play in enforcement. Mr. Person explained that the County would have the authority to stabilize lots, in cases where the property owner fails to do so. They could then charge the cost of the procedure to the property owner, including placing a lien on it if necessary.

Vice Chair Cohen suggested that EQAB play a role in the public education process regarding the ordinances.

- b) Discussion and possible action to forward recommendations to Council on City response to new air quality regulations under SB 1552 and Maricopa County Air Quality rules 310 and 310.01.

Chair Munson distributed the revised text of a memorandum supporting the Council's response to the new air quality mandates. Mr. Person explained that the memorandum reflects EQAB's role to advise Council on any environmental issues that come before them.

BOARD MEMBER MCCAY MOVED TO APPROVE THE MEMORANDUM AS PRESENTED. BOARD MEMBER LEUNG SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF SIX (6) TO ZERO (0).

4). **EQAB and EQAB Committee/Subcommittee by-laws Revisions**

- Discussion and possible action to revise by-laws of EQAB and/or its Committees/Subcommittees

Mr. Person reviewed proposed changes to the by-laws for EQAB, its committees and subcommittees. Committee Members would be limited to four consecutive one-year terms, they would have to live in or primarily work in Scottsdale, at least half of the subcommittee members, and all subcommittee chairs would have to come from their parent committees. The City's standardized application forms would be used in place of the current forms, and supplements would be employed when necessary. Changes would only apply to future actions and not affect current Committee Members.

BOARD MEMBER LEUNG MOVED TO ADOPT THE CHANGES TO THE BYLAWS AS PRESENTED. VICE CHAIR COHEN SECONDED.

Vice Chair Cohen noted that the use of the City's generic application forms would prevent applicants from indicating their areas of expertise. Mr. Person said the option exists to employ a supplement.

The Committee agreed to change the word "should" to "shall" in the last sentence under membership.

Mr. Person clarified that a Board Member would chair all of EQAB's committees. Subcommittees would not have to be chaired by EQAB Board members, as long as they sat on the parent committee.

BOARD MEMBER LEUNG MOVED TO ADOPT THE CHANGES TO THE BYLAWS AS AMENDED. VICE CHAIR COHEN SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF SIX (6) TO ZERO (0).

5). **Standing Committee Reports**

- a. Green Building Advisory Committee
 - i. Update and discussion of the GBAC February 12, 2008 meeting agenda items and actions.
 - ii. Presentation, discussion and possible vote to recommend to Council GBAC memorandum: "Strategic Goals for City of Scottsdale as related to the Built Environment."

Vice Chair Cohen reviewed the strategic goals memorandum approved by the GBAC. She asked EQAB to identify the portions of the document they felt were most important, and encouraged them to look at the City's program to identify areas that could be improved.

The document recommends that the City of Scottsdale commit to building a sustainable community through policy and procedural changes. The ultimate goal is to have the City adopt an incremental strategic goal to have all newly constructed buildings and major

remodels, including residential and commercial constructions, adhere to recognized green building standards. The document also presents several suggestions for what the incremental changes might consist of.

Vice Chair Cohen noted that currently one-third of residential structures, and less than 10% of commercial structures are built to green building standards in Scottsdale under the current voluntary program.

Board Member Leung said a timeline would be an essential component of a strategic goal.

Mr. Person suggested that one of the ways to drive the proposal forward would be to build on the existing LEED Gold policy. LEED was presented to Council in order to save the City money. The intent was that savings would be realized by investing in the energy plants of buildings. When building a LEED building, however, there are cheap LEED points, and expensive ones. Expensive ones come from installing energy plants, especially alternative energy plants. The fear now, is that when the City starts to analyze buildings apart from the Granite Reef Senior Center, the paybacks are not going to materialize, because the investment was not made in the energy plants. The best course would perhaps be to tweak the existing policy rather than create a whole new one. Focusing on the energy portion is key to overcoming the remaining community skepticism regarding green buildings.

Chair Munson suggested agendizing a more formal discussion of the recommendations at a future meeting. He also asked the Board to consider wrapping part or all of the document into EQAB's strategic planning process.

Vice Chair Cohen emphasized the importance of boosting green building awareness. One recommendation is the development of a procedure to formalize awareness of green building options at the beginning of the development and review process for all new and remodeled buildings. The idea is to encourage people who are thinking of building to consider a green building.

Mr. Person said there does not seem to be much impetus to moving the voluntary green building program towards a mandatory one. A simpler option would be to mandate consideration of a green building, such as having questions on a checklist, rather than creating a bureaucracy of staff who have to train and educate people on green building concepts and putting the onus on staff.

- iii. Discussion and possible vote on the future organization of the Green Building Expo.

Discussion tabled until a future meeting.

- b. Water Advisory Committee

- i. Discussion and possible recommendation to Council supporting the Water Resources Department's Reclaimed Water/Salinity Issue for Golf Courses.

Board Member Gill said the first amendment has been issued to the agreement with the golf course group. It is still in draft form, but close to being finalized. There have been no substantial changes to the agreement since it was last presented.

- ii. Discussion and possible recommendation to Council supporting the Water Resources Department's Assured Water Supply Application.

Board Member Gill said the City of Scottsdale is ready to file its application with the Department of Water Resources. The Department is working on a unified application process for all cities, a process that is expected to take three to four months.

- iii. Discussion and possible action for an EQAB recommendation to Council on Downtown storm drain issues.

Discussion tabled until a future meeting.

- iv. Update and discussion of the WAC February 19, 2008 meeting agenda items and actions.

c. Energy Advisory Committee

- i. Update and discussion on working groups preparing background information for staff implementation of the Energy Plan 2007 Update.

Board Member Mulloy reported that the newest member of the EAC is Richard Stegeman, who formerly worked on solar panel technology for NASA.

A subcommittee is working on a case study program to quantify the efficiency of the Granite Reef Senior Center versus a non-green City building.

At the next meeting a representative from a private firm will demonstrate how their web-based sustainability education service works.

- ii. Update and discussion of EAC February 13, 2008 meeting agenda items and actions.

6). **Updates and Reminders**

- a) Board Member suggestions for environmental topics on future agendas.

In response to Board Member McCay, Mr. Person said whenever a Board Member identifies something in the community that is worthy of recognition, they should bring it to the attention of EQAB who can evaluate its merit and potentially vote to present a Daniel Basinger Award.

Chair Munson said the next meeting would include agenda items on the EnviroKids Fest, green building strategies and EQAB strategies.

- b) Upcoming events.

- Next EQAB Meeting - March 19, 2008.
- Next Green Building Lecture - March 6, 2008.
- Next Household Hazardous Waste Collection Day - April 5, 2008.
- Next Electronics Collection Recycling Day - May 3, 2008.

Adjournment

With no further business to discuss, the meeting adjourned at 6:58 p.m.

Respectfully submitted,

A/V-Tronics, Inc.