Call to Order:
Chair McMahon called the regular meeting of the Environmental Quality Advisory Board (EQAB) to order at 5:35 p.m.

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

Public Comment:
2-Citizens present, no public comment was received

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1. **Overview of City Departments usage of glyphosate:** Staff presentation/discussion regarding Community Services and Street Operations use of glyphosate – **Discussion & possible action**

Mr. Pierce of Parks and Recreation explained the City has 47 certified spray techs and all follow state regulations and all products used are regulated by the State of Arizona. Parks and Recreation has reduced the use of glyphosate products and has increased the use of preemergence products. All products sprayed are died to view for proper application. School sites and park sites adjacent to schools are sprayed only during school session breaks and are posted prior to application as required by the State.

Mr. Ghezzi stated that the alleys and unpaved shoulders are treated with glyphosate products twice a year. Alleys are not treated with preemergence due to the problem that some drain on to private property and could cause issues with lawns and pools.

Board Member Schlosser suggested that more proactive communication about City application practices would be helpful for residents to understand the reasoning for the use of these products, and how the City is following State Laws.

2. **Approval of Summarized Meeting Minutes:** Regular Meeting March 21, 2018 – **Possible action**

**MOTION AND VOTE – ITEM # 2**

Board Member Schlosser provided a motion to approve the March 21, 2018 EQAB Regular Meeting Summarized Meeting Minutes as submitted, Chair McMahon provided a second for the motion; **MOTION APPROVED 5-0-1 with Board Member Englert abstaining, Board Member Bosse had left the meeting prior to the vote**

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3. **Administrative Report: - Discussion**
   - Updates and opportunities – Conner
     Mr. Conner & Chair McMahon recognized this was the last meeting for Board Member Gimbel. The Board thanked Board Member Gimbel for her services
   - Green Building Lecture Series – McMahon

4. **Draft 2018 Downtown Plan update now titled the “Old Town Scottsdale Character Area Plan”:**
   Review appropriate chapters and proposed policies related to environmental issues for possible comment and suggestions. Also review the submitted text amendment 1 TA-2018 – Discussion and possible action

   The Chair submitted her list of recommend adjustments to the Plan to the Board for consideration and discussion.

   Board Member Bosse suggested strengthening several sections for better walkability and consistent shaded walkways. She agreed to send her list to the Chair upon her return to Scottsdale.

   Board Member Schlosser suggested the plan include language that encouraged technologies of using renewable energy, most likely solar, for providing passive cooling to pedestrians or public open spaces.

   Additionally, Board Member Schlosser suggested additional toilet facilities especially in the Entertainment District. He suggested if permanent facilities would be constructed in several years, the City consider utilizing portable restroom facilities until a more permanent solution can be installed.

   **MOTION AND VOTE – ITEM # 4**

   Board Member Schlosser moved to direct the Chair to add the items discussed by the Board to her submitted list of recommended comments and submit it to the Long-Range Planning staff before the end of day Friday May 18, 2016 for inclusion in the Old Town Scottsdale Character Area Plan. The Chair provided a second to the motion; **MOTION APPROVED 6-0.** Board Member Bosse exited the call prior to the vote

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5. **Environmental Achievement Recognition Program:** Discuss award application webpage content and publicizing call for entries – **Discussion and possible action**

Item was not discussed. No action was taken

6. **Community Solid Waste/Recycling Vision and Strategic Plan:**
The Board may provide new comments for the latest plan draft and discuss next steps – **Discussion and possible action**

The Chair opened the discussion by sharing the new rates being proposed by the City’s Solid Waste Department. She pointed out that the proposed recycling rates for commercial 90-gallon and 300-gallon carts were increased exponentially when compared with other Solid Waste proposed rate increases. She expressed her concerns that this was a similar situation that was contested by EQAB two-years ago. She also expressed her concern that these increases would effectively end the City’s commercial recycling program for small businesses.

Board Member Bosse proposed a motion to oppose the commercial recycling rate increase on the 90-gallon & 300-gallon carts and consider alternative measures such as growing the program for greater efficiencies.

Chair McMahon suggested that rather than “oppose increases” would Board Member Bosse consider “consider less drastic increases”? After some discussion Board Member Bosse agreed adjust her motion to the motion stated below under “Motion and Vote”.

Board Member Gimbel asked if it was worth challenging the department’s recommendations due to the fact these two types of commercial recycling containers represent only about 11% to 12% of the overall program. She was concerned the challenge might detour the departments proactive recycling program.

Chair McMahon stated this increase is purely a functional spread sheet calculation, and believes it is important to remind Solid Waste of the need

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to provide incentives including reasonable pricing to grow the City’s commercial recycling program

Board Member Coletta questioned if the alternatives proposed would be included in the memorandum to Council, and also asked what those alternatives were.

Chair McMahon listed several alternatives that would be included in the memorandum. These include but are not limited to growing the recycling cart program for better efficiencies, collecting commercial carts on the residential routes, and eliminating the twice a week pickup policy until the route density supports the need for the second pickup. Chair McMahon also indicated additional strategies to mitigate the rate increase impact would be included in the memorandum. Finally, Chair McMahon stated she has a meeting scheduled with Public Works Director, Dan Worth, on the Friday before the Council meeting.

**Motion and Vote Item # 6**

Board Member Bosse moved to allow the Chair to recommend by memorandum the Council consider less drastic rate increases, consider provided alternatives, and suspend the proposed commercial 90 & 300-gallon cart rate increases proposed by staff. A second was provided by the Chair; **Motion Approved 5-1-1 with Board Member Englert opposed, and Board Member Siegel abstaining.**

7. **Energy Policy Update:** on Baselines and Targets – **Discussion**

   Item was not discussed. No action was taken

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

9. Updates and reminders –
   - Next EQAB Regular Meeting 5:30 p.m. Wednesday, June 20, 2018, at the Scottsdale Community Design Studio, 7506 E Indian School

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CHAIR’S PROPOSED LIST OF EDITS:

EQAB RECOMMENDED EDITS TO “OLD TOWN SCOTTSDALE PLAN UPDATE 2018”

1. DEFINE “ACTIVE” AS USED IN ACTIVE GROUND LEVEL LAND USES (LU 2.1), ACTIVE STREET FRONTAGES (LU 6.1), ACTIVE FRONTAGES (LU 6.1), ACTIVE USES (PEDESTRIAN COMFORT ZONE DEFINITION).

2. CLARIFY THE MEANING OF POLICY CD 6.6 “A DEFINED BUILDING LOCATION” ? “ACTIVATE STOREFRONT AREAS” ?

3. GOAL CD 8 – POLICIES OMIT MINIMIZING LIGHT POLLUTION AND REDUCING GLARE. ONLY AFTER READING THE GLOSSARY IS IT APPARENT THAT CD 8.1 SEEMS TO BE GETTING AT THAT. SO, THE READER MUST REALIZE THAT “DESIGNATED LIGHTING NEEDS” IS A TERM OF ART DEFINED IN THE GLOSSARY AND THEN CONNECT THE DOTS TO UNDERSTAND THE “BALANCE” REFERENCED IN CD 8.1. LIGHT POLLUTION AND GLARE SHOULD BE DIRECTLY ADDRESSED IN THE POLICIES (JUST AS LIGHTING ENERGY EFFICIENCY IS ADDRESSED IN CD 8.2). (PARENTHEtICALLY, GLARE IS BOTH LIGHT POLLUTION AND A SAFETY PROBLEM.)

4. REVISE POLICY CD 10.3:
   ENCOURAGE GREEN BUILDING DESIGN STRATEGIES SUCH AS BUILDING ORIENTATION, PASSIVE SOLAR DESIGN RESPONSE, NATURAL DAYLIGHTING, PASSIVE COOLING TECHNIQUES, AND THE INTEGRATION OF REGIONAL PLANT MATERIALS, AS PART OF DOWNTOWN DEVELOPMENT.
   OR
   ENCOURAGE GREEN BUILDING DESIGN STRATEGIES SUCH AS BUILDING ORIENTATION, PASSIVE SOLAR RESPONSE, NATURAL DAYLIGHTING, PASSIVE COOLING TECHNIQUES, AND

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5. THE “PASSIVE SOLAR (HEATING)” DEFINITION IN THE GLOSSARY IS APPROPRIATE FOR A HEATING—DOMINATED CLIMATE, NOT A COOLING—DOMINATED CLIMATE LIKE SCOTTSDALE. REVISE DEFINITION:

PASSIVE SOLAR DESIGN – IN COOLING---DOMINATED CLIMATES FOCUSES ON HEAT AVOIDANCE TO REDUCE MECHANICAL COOLING. EXAMPLES INCLUDE: PREFERENTIAL USE OF SOUTH---FACING WINDOWS WITH OVERHANGS AND NORTH---FACING WINDOWS, MINIMAL USE OF EAST--- AND WEST---FACING WINDOWS, EXTERIOR ENTRANCES PROTECTED FROM DIRECT SUMMER SUN, LOW SOLAR HEAT GAIN COEFFICIENT (SHGC) GLAZING, AND SOLAR SCREENS.

NOTE: EQAB CAN PROVIDE A DEFINITION OF SHGC FOR THE GLOSSARY IF NEEDED.

6. ADAPTIVE REUSE
ADD TO POLICY CD 10.5:
REUSE OF EXISTING BUILDINGS AVOIDS CREATION OF LARGE VOLUMES OF DEMOLITION AND CONSTRUCTION DEBRIS, CONSERVES RESOURCES, PRESERVES HISTORIC VALUE AND REVITALIZES EXISTING NEIGHBORHOODS.

OR
ADD TO GLOSSARY DEFINITION:
IN ADDITION TO PRESERVING HISTORICAL VALUE, REUSE OF EXISTING BUILDINGS AVOIDS CREATION OF LARGE VOLUMES OF DEMOLITION AND CONSTRUCTION DEBRIS, CONSERVES RESOURCES, AND REVITALIZES EXISTING NEIGHBORHOODS.

7. REVISE POLICY CD 10.7:
PROMOTE METHODS OF WATER CONSERVATION, SUCH AS STORMWATER CAPTURE, RAINWATER HARVESTING, WATER REUSE AND PASSIVE LANDSCAPE IRRIGATION.

8. REVISE POLICY CD 10.8:
DEVELOP AND MAINTAIN SUSTAINABLE SOLID WASTE COLLECTION, RECYCLING, AND DISPOSAL DELIVERY SYSTEMS DOWNTOWN. ENCOURAGE THE USE OF SHARED WASTE CONTAINERS AND COMPACTORS AMONG SIMILAR DOWNTOWN BUSINESSES (E.G., OFFICE AND RETAIL) TO REDUCE THE NUMBER OF CONTAINERS IN DOWNTOWN, AND THEIR NEGATIVE AESTHETIC, OLFACTIVE AND CIRCULATION IMPACTS. “TWIN THE BINS” THROUGHOUT THE DOWNTOWN PUBLIC REALM. BIN DESIGN SHOULD BE COMPATIBLE WITH THE IDENTITY AND CHARACTER OF OLD TOWN, PROVIDING A UNIFIED PUBLIC REALM EXPERIENCE AND FUNCTIONAL CONTINUITY.

NOTE: “TWIN THE BINS” COULD BE A SEPARATE POLICY AND INCORPORATE THE CHARACTERISTICS OF EFFECTIVE BINS IN THE DEFINITION BELOW.

9. ADD DEFINITION TO GLOSSARY:

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TWIN THE BINS – ANY OPPORTUNITY TO THROW SOMETHING AWAY IS MATCHED WITH AN EQUALLY CONVENIENT OPPORTUNITY TO RECYCLE IT. DIVERSION INCREASES AND CONTAMINATION DECREASES WHEN TRASH, RECYCLING, AND IF APPLICABLE, ORGANICS BINS ARE LOCATED TOGETHER. EFFECTIVE CONTAINERS IN THE PUBLIC REALM ARE DISTINGUISHED BY COLOR, HAVE APPROPRIATE OPENINGS FOR THEIR SPECIFIC USE, AND INCORPORATE WELL–DESIGNED SIGNAGE WITH IMAGERY.

10. REVISE POLICY CD 10.9: ENCOURAGE DOWNTOWN RECYCLING AND OTHER WASTE REDUCTION AND DIVERSION PROGRAMS IN CIVIC SPACES, AT SPECIAL EVENTS, AND IN COMMERCIAL AND MULTIFAMILY DEVELOPMENTS.


12. REVISE POLICY EV 3.1: ADOPT A SMART CITIES STRATEGY TO PURSUE NEW TECHNOLOGIES THAT WILL BETTER LEVERAGE AND CAPITALIZE ON CITY ASSETS AND IMPROVE SERVICE DELIVERY.

13. DEFINE “SMART CITIES” OR “SMART CITIES STRATEGIES” IN THE GLOSSARY.

14. REVISE POLICY EV 3.2: PURSUE APPROACHES TO DOWNTOWN PARKING, TRANSPORTATION, MOBILITY, MATERIALS MANAGEMENT, AND PUBLIC SPACE LIMITATIONS THROUGH A COMBINATION OF DEMONSTRATED NATIONAL BEST PRACTICES AS WELL AS EARLY ADOPTION OF TECHNOLOGY.

15. ADD TO IMPLEMENTATION: MEASURES TO ACHIEVE CD 10.8 AND CD 10.9. PLEASE INCORPORATE THE CHARACTERISTICS OF EFFECTIVE CONTAINERS IN THE PUBLIC REALM IN THE “TWIN THE BINS” DEFINITION.

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