



Approved 01/15/20 (sb)

SUMMARIZED MEETING MINUTES

City of Scottsdale
Environmental Advisory Board
Regular Meeting
5:30 p.m.; Wednesday, December 18, 2019
Community Design Studio
7506 E Indian School Rd
Scottsdale, Arizona 85251

PRESENT: Steven Schlosser, Chair
Tammy Bosse, Vice-Chair
Natalie Chrisman Lazarr, Commission Member
Walter Cuculic, Commission Member
Ryan Johnson, Commission Member

ABSENT: David Abranovic, Commission Member
Anthony Coletta, Commission Member

STAFF PRESENT: Tim Conner, Anthony Floyd, Sam Brown - all from the Office of Environmental Initiatives

Call to Order:
Tim Conner called the regular meeting of the Scottsdale Environmental Advisory Commission to order at **5:50 p.m.**

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

Public Comment:
Two members of the public were present; no public comment was received.

1. **Approval of Summarized Meeting Minutes:** Approval of Regular Meeting Minutes from November 20, 2019.

Chair
Schlosser,
Commission
Members

Vice-Chair Bosse made a motion to approve the Summarized Meeting Minutes from November 20, 2019; Commission Member (CM) Chrisman seconded the motion, which carried 4-0, with Chair Schlosser, Vice-Chair Bosse and CMs Chrisman, and Johnson voting in the affirmative.

2. Administrative Report:

- Updates and opportunities - Conner
- CY 2020 Schedule - Brown
- Green Building & Energy Code Updates - Floyd
- Organic Turf Trial Update - Brown

Tim Conner,
Anthony
Floyd,
Sam Brown

Chair Schlosser made a motion to accept the proposed 2020 SEAC Meeting Schedule (third Wednesday of each month); CM Johnson seconded the motion, which carried 4-0, with Chair Schlosser, Vice-Chair Bosse and CMs Chrisman, and Johnson voting in the affirmative.

NOTE: This schedule was later modified to include two additional meetings directly related to Earth Day 2020 (Mar 21 and Apr 22).

- 3. Earth Day 2020:** Tim Conner discussed the current status with Scottsdale's Parks & Recreation Department for tree planting (sources, types, locations, challenges). CM Chrisman briefed the Commission on the tree-themed art contest within Scottsdale's public schools. Commission members will serve as judges; tentatively, scheduled for March 21, 2020.

Tim Conner,
CMs
Chrisman,
Johnson

4. Environmental Sustainability within the City of Scottsdale

Members of the Commission discussed the merits and values of the attached letter to Mr. Brent Stockwell, Assistant City Manager, with a very detailed listing of sustainability recommendations. CM Johnson considered some edits, but then spoke in favor of signing and sending the letter, as drafted by Chair Schlosser, Vice-Chair Bosse and CM Chrisman. Commission members acknowledged the closing sentiment that "SEAC looks forward to offering further recommendations for consideration".

Commission
Members

CM Johnson made a motion to approve the letter to Mr. Stockwell with recommendations on environmental sustainability initiatives not yet achieved within (or by) the City. CM Chrisman seconded the motion, which carried 5-0, with Chair Schlosser, Vice-Chair Bosse and CMs Chrisman, Cuculic and Johnson voting in the affirmative.

5. Commission Members' reports, updates and suggestions for future agenda items:

Commission
Members

Commission members will be prepared to discuss items for inclusion in the January 2020 Agenda – **Discussion and possible action**

- **Review and approve the 2019 SEAC Annual Report**
- **Ethics Code Training & Personal Interest Disclosure confirmations**
- **Election of Commission CHAIR and VICE-CHAIR**
- **Earth Day 2020 recap & planning**
- **Business Case for Sustainability - update**

6. Updates and reminders –

Tim Conner
Anthony Floyd

- Next Scottsdale Environmental Advisory Commission Regular Meeting:
5:30 p.m.; Wednesday,
January 15, 2020, at the Scottsdale **Community Design Studio**,
7506 E. Indian School Road
- Next Green Building Lecture Series:
Living an Edible Landscape Life
February 6, 2020, at the Scottsdale Granite Reef Senior Center
7:00 - 8:30 p.m.

Adjournment: 7:35 p.m.

Chair
Schlosser



Persons with a disability may request a reasonable accommodation by contacting the Office of Environmental Initiatives at 480-312-7833 (if any)]. Requests should be made 24 hours in advance, or as early as possible, to allow time to arrange the accommodation. For TTY users, the Arizona Relay Service (1-800-367-8939) may contact the Office of Environmental Initiatives at 480-312-7833.



Scottsdale Environmental Advisory Commission
Office of Environmental Initiatives
City of Scottsdale
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December 18, 2019

Dear Mr. Stockwell,

Thank you for the opportunity to respond to your question: "outcomes the [Scottsdale Environmental Advisory Commission] feels Scottsdale needs to achieve that we are not currently doing."

In the Commission's judgment, the greatest need and opportunity lies in six related high-level areas:

- Create and embrace a Sustainability Vision. What does it look like to live sustainably in Scottsdale in the early 21st century? How can we proactively meet urgent emerging environmental challenges? Where do we want our city to be in 10, 20 and 30 years? How do we get there? This includes big picture, organization-wide goals.
- Develop and implement a comprehensive Sustainability Plan, including long-, mid-, and short-range performance goals, objective metrics, timelines and responsible parties. Allocate sufficient resources to support implementation.
- Infuse a culture of environmental stewardship throughout the organization. View policies, operations, budgets and decisions through a sustainability lens. Make sustainability a key baseline consideration as a matter of routine procedure.
- Establish a chief sustainability officer (CSO) position housed in the city manager's office. In addition to providing top level expertise, this position would champion, prioritize and coordinate sustainability efforts that drive economic, public health, and quality of life value to the City.
- Integrate, coordinate, and collaborate on sustainability efforts among all departments throughout the organization, with guidance from the CSO and other environmental professionals.
- Provide sustainability leadership in the community through, for example, innovation, education, collaboration, policies, programming and leading by example.

Many specific action items derive from these high-level recommendations. Here are a few examples:¹

- Develop and implement the City of Scottsdale Environmentally Preferable Purchasing Policy (also known as "Sustainable Procurement" and "Green Purchasing"). Purchasing policies cut waste, conserve energy and water, create a healthier workplace and support the circular economy, among other benefits.
EP 4.7, E 4.2, S 8.2
- Collaborate with other municipalities and the League of Arizona Cities and Towns to remove legislative barriers that preempt local authority and prevent municipalities from effectively addressing energy and waste management challenges.
EP 4.5, EP 4.7, E 2.6, PSF 1.1, PSF 5.1
- Build on the success of the Scottsdale Green Building Program: **EP 2.4**

¹ General Plan goal and policy references a) cite to the Draft General Plan 2035 Redline 4/1/17 and b) are not intended to be inclusive of all applicable goals and policies.

- a. Expand the use of the International Green Construction Code (IgCC) within Scottsdale by adopting the code as mandatory for all commercial/multi-family construction.
EP 4.4, EP 4.5, EP 5.3, EP 5.4, GOAL E 3, GA 4.1
- b. Develop and implement a Green Deconstruction and Demolition Permit.
EP 4.2, EP 4.4, EP 4.5, CONSV 1.1, S 8.1, CRR 1.5 (adaptive reuse), CRR 2.5, PSF 1.1
- c. Perform a comprehensive audit of municipal facilities for energy efficiency, water efficiency, and renewable energy opportunities, followed by implementation of recommendations.
E 4.2, E 4.3, E 4.4, E 4.5, PB 2.1, PB 2.4
- o Perform a Municipal Greenhouse Gas Inventory.
Among other benefits, a Municipal Greenhouse Gas Inventory will a) inform municipal cost-saving measures and b) protect our municipal credit rating.
The effects of climate change, including climbing global temperatures, are forecast to have an increasing economic impact on local issuers. "This will be a growing negative credit factor for issuers without sufficient adaptation and mitigation strategies." (Moody's Investors Service, November 28, 2017) The climate intelligence firm Four Twenty Seven – an affiliate of Moody's – measures US counties' heat stress based on projected relative increases in extreme temperatures, extreme heat days and energy demand. Maricopa County's heat stress indicator is "high."
GOAL E 4, GOAL E 5, S 1.2
- o Evaluate funding alternatives to traditional bonds to achieve cost savings (e.g., green bonds, Energy Performance Contracts with Guaranteed Energy Savings, Solar Services Agreements).
E 1.4, E 4.3, PSF 3.3, EV 5.6
- o Collaborate with other municipalities and the League of Arizona Cities and Towns to advocate for statewide Extended Producer Responsibility (EPR) legislation.
The United States Conference of Mayors recognizes "Extended Producer Responsibility and Product Redesign" as the top tier in its Hierarchy of Material Management. Through EPR, municipalities are spared many of the materials management challenges of hazardous, non-recyclable and hard-to-recycle products and packaging (e.g., electronics, carpet, mattresses, paint, and pharmaceuticals).
EP 4.5, CONSV 1.1, S 8.1, PSF 1.1, PSF 5.1
- o Collaborate with regional public and private partners to develop regional processing capabilities and end markets for recoverable commodities (e.g., construction and demolition materials, organics, and appliances).
EP 4.4, EP 4.5, EP 4.6, EP 4.8, CONSV 1.1, E 2.4, S 8.1, PSF 1.1, PSF 5.1
- o Join the Urban Sustainability Directors Network (USDN).
Arizona member cities include: Avondale, Flagstaff, Phoenix, Tempe and Tucson.
"USDN is the primary network which provides mission-critical resources to local government sustainability and climate practitioners. Peer exchange and collaboration opportunities catalyze the creation and implementation of urban sustainability solutions." USDN is a 501(c)(3).
Goal EP 2, PSF 5.1
- o Update the Drought Management Plan with greater emphasis on supply-side management strategies. (Note: update may be in progress.) WR 2.5

SEAC looks forward to offering further recommendations for consideration. Thank you again for seeking input from SEAC.


Steven Schlosser, Chair


Tammy Bosse, Vice Chair