



City of Scottsdale  
Scottsdale Environmental Advisory Commission  
**Regular Meeting**  
**MARKED AGENDA**

5:30 p.m. Wednesday, February 16, 2022

**ONE CIVIC CENTER, Plan Review Conference Rooms**  
7447 E. Indian School Road, Scottsdale, 85251

Until further notice, Scottsdale Environmental Advisory Commission (**SEAC**) meetings are being held electronically. While physical facilities are open to the public at reduced capacity, SEAC meetings are available on Scottsdale's YouTube channel to allow the public to virtually attend and listen/view the meeting in progress.

**Call to Order: 5:34 p.m.**

**PRESENT:** Chair Natalie Chrisman Lazarr, Vice Chair Anthony Coletta (attended electronically); Commission Members: Tammy Bosse, Ute Brady, Walter Cuculic (attended electronically from 5:40 to approximately 7:20 p.m.), Ryan Johnson, Andrew Scheck (attended electronically; arrived approximately 6:00 p.m.)

**ABSENT:** None

**STAFF PRESENT:** Tim Conner, Manager, Anthony Floyd and Sam Brown - the Office of Environmental Initiatives; Brandon McMahon and Becca Cox, IT/Video Support; Brent Stockwell, Assistant City Manager

**PUBLIC COMMENT:** Meeting was live streamed on Scottsdale You Tube channel to the public. No members of the public were present. No public comments were received.

**1. Approval of Regular Meeting Minutes for January 19, 2022:**

**Commissioner Bosse made a motion to approve the [Summarized Meeting Minutes from January 19, 2022](#) with Commissioner Brady providing a Second for the motion, which carried 5-0. Chair Natalie Chrisman Lazarr, Vice Chair Coletta and Commissioners Bosse, Brady, and Johnson voted for APPROVAL.**



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.

- 2. Discussion, and possible Commission recommendations to staff regarding the content of the *Scottsdale Sustainability Plan*:** Update on schedule changes regarding ASU workshops and interaction with the Commission. Staff liaison Tim Conner will share the revised calendar of workshops for the Commission's interaction with the ASU Sustainability Planning Team.

**No Action**

- 3. Staff summary and discussion of the regulatory standing and City responses to citizen concerns about [fuel-powered leaf blowers](#) and mowing equipment.**

**Commissioner Brady made a motion for the Commission to write a letter of recognition and thanks to the director of the Parks & Recreation Department for the progress and committed intent to replace the departments gas-powered leaf blowers with electric units as technology and power improves. Commissioner Bosse provided a Second for the motion, which carried 7-0. Chair Natalie Chrisman Lazarr, Vice Chair Coletta and Commissioners Bosse, Brady, Cuculic, Scheck and Johnson voted for APPROVAL**

- 4. Discussion and possible Commission recommendations to staff and/or City Council regarding a pilot tree inventory project (attached) launch for Earth Day & Arbor Day celebrations for greater Scottsdale:** Chair Chrisman Lazarr and Commissioners Brady, Johnson and Scheck will discuss the planning logistics with Commission staff.

**Commissioner Brady made a motion for the Commission to “support the pilot tree inventory project”, as presented and explained by Commissioner Brady. Commissioner Bosse provided a Second for the motion, which carried 6-0. Chair Natalie Chrisman Lazarr, Vice Chair Coletta and Commissioners Bosse, Brady, Cuculic, and Johnson voted for APPROVAL.**

- 5. Discussion and possible Commission recommendations to staff regarding Energy and Green Construction Code Updates:** Staff member Anthony Floyd will provide an update and overview of the latest staff-recommended changes to the 2021 International Energy Construction Code and the 2021 International Green Construction Code for the building code adoption process.

**Commissioner Johnson made a motion to support (1) building code for “EV capable” versus “EV ready” charging; (2) “electrical ready” outlets and (3) “not less than 50% diversion rate” for new construction waste. Commissioner Bosse provided a Second for the motion, which carried 4-0-2. Chair Natalie Chrisman Lazarr, Vice Chair Coletta and Commissioners Bosse and Johnson voted for APPROVAL; Commissioners Brady and Scheck voted to abstain.**

- 6. Discussion and possible Commission recommendations to staff on Public Outreach Strategies for sustainability topics currently under consideration by the Commission (Annual Work Plan) or matters of environmental concern submitted to the City or Commission through public forums.**

**No Action**

**7. Staff Updates:**

- General updates – Tim Conner
- Green Building updates - Anthony Floyd
- Sustainable Scottsdale Steering Team updates – Brent Stockwell

**8. Review of anticipated items for the March 2022 Commission agenda, including requests by Commission Members for items to be included on future agendas.**

- **ASU update and workshop on *Scottsdale Sustainability Plan***
- **Tree Inventory Pilot Project update**
- **Leaf Blowers - regulatory and organizational update**
- **Scottsdale motor vehicle fleet conversion to electric discussion**

**Adjournment:**

## Scottsdale Urban Forest Project

### Citizen tree inventory pilot project proposed implementation

February 11, 2022

Proposed by SEAC members Ute Brady, Ryan Johnson, Natalie Chrisman Lazarr (chair)

#### Vision statement

The Scottsdale Environmental Advisory Commission (SEAC) recommends engaging Scottsdale citizens in a long-term urban forest initiative, including contributing to tree and other biodiversity inventory efforts. To determine citizens' interest and the feasibility of incorporating citizen-collected data into the City's existing databases, we envision launching two pilot projects in 2022. Details of these projects are outlined below.

#### Project goal

1. Introduction of urban forest/tree inventory project to Scottsdale citizens.
2. Educate citizens on the benefits of trees, urban forests, and urban biodiversity in a desert city.
3. Foster and assess interest among citizens in contributing to a citizen science tree (plants & animals) inventory.
4. Testing usefulness of GPS phone apps to map and inventory trees (ArcGIS Field maps), plants and animals (iNaturalist and eBird apps).
5. Testing usefulness of pilot data collected and potential integration into existing tree inventory database.

#### Operationalization details

1. Actively solicit positive support from city staff, council, and mayor for citizen involvement in urban forest pilot projects.
2. Assist city staff in the setup and integration of ArcGIS Field Maps, iNaturalist/eBird apps into the City's existing Arc GIS Tree Management system.
3. Work with a citizen science expert, city IT department, and city staff on launching and implementing a mini-pilot project during the City's Earth Day/Arbor Day 2022 celebrations.
4. Maintain presence at mini-pilot project launch and help city staff educate the public on the benefits of urban forests and biodiversity.
5. Gather and assess data to determine potential baseline interest in citizens in engaging in citizen-science based tree inventory/urban forest project.
6. Gather and assess data on the usefulness of ArcGIS Field Maps, iNaturalist/eBird app usability from a user perspective.
7. Gather data on ArcGIS Field Maps, iNaturalist/eBird app integration capability from the city's perspective.

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8. Determine parameters of test data collected and integration of such data in a subsequent larger pilot-project in a south Scottsdale neighborhood.
9. Collaborate with city staff and experts from the state and other cities to create a community forester program and implement that program as a larger pilot project in a south Scottsdale neighborhood.

#### Desired outcomes

1. Create a community forester program and train ~25 volunteers from various neighborhoods in the City.
2. Involvement of ~1,000 citizens in tree inventory efforts.
3. Contribute up-to-date data on trees, plants, and wildlife to the City's database on a long-term basis.