



APPROVED 05/18/2022

SUMMARIZED MEETING MINUTES

City of Scottsdale

Scottsdale Environmental Advisory Commission

Special Meeting

5:30 p.m. Thursday, May 5, 2022

**ONE CIVIC CENTER, Community Development Conference Rooms
7447 E. Indian School Road, Scottsdale, 85251**

Call to Order: 5:40 p.m.

PRESENT: Chair Natalie Chrisman Lazarr, Vice Chair Anthony Coletta; Commission Members: Tammy Bosse, Ute Brady, Walter Cuculic (arrived at approximately 6:09 p.m.), Ryan Johnson, and Andrew Scheck

ABSENT: None

STAFF: Lisa McNeilly, Sustainability Director; Tim Conner, Manager, Anthony Floyd, and Sam Brown - the Office of Environmental Initiatives; Ryan Garofalo, IT/Video Support; Cindi Eberhardt, Acting Planning & Development Area Director; Erin Perreault, Acting Planning, Economic Development & Tourism Executive Director (attended electronically)

PUBLIC COMMENT: One member of the public was present. No public comments were received.

1. Presentation and discussion regarding Scottsdale General Plan 2035 as it relates to goals, policies and implementation items associated with environmental sustainability.

Adam Yaron, Principal Planner, provided a PowerPoint overview of the General Plan adopted by City Council on June 8, 2021, and ratified by voters on November 2, 2021. This presentation highlighted goals and policies that were not part of the 2001 plan, current work of SEAC, implementation, and public access to the plan.

No Action

2. Presentation, interactive workshop, discussion, and possible Commission recommendations to staff regarding the content and priorities of the *Scottsdale Sustainability Plan*.

Lisa McNeilly, Sustainability Director, explained ASU’s involvement in creating the sustainability plan, noting the intention is to use the plan as a road map for setting priorities, timelines, and implementation. Additionally, two community workshops are scheduled the week of May 16th.

Commissioner Johnson asked what happens with the input provided. Ms. McNeilly explained all input is compiled and provided to ASU who will deliver a framework document. Subject matter experts will be consulted; there will be a presentation to City Council, and the document will return to a public forum for discussion. The result is to have a plan that can help move the city toward being more sustainable.

Dr. Mark Roseland, ASU professor of sustainable community resources and development from the Rob and Melani Walton Sustainability Solutions Service, explained this evening’s focus will be on what success looks like, measured, and achieved. The ICLEI framework was selected to develop the pathways to frame sustainability using the General Plan.

Dr. Rajesh Buch advised the Commission the ten priority focus areas for this evening’s workshop is the result of a pre-meeting survey completed by four of the commissioners.

Commissioners were given an opportunity to ask questions. Ms. McNeilly advised the remaining focus areas could be added to a future agenda for discussion. Dr. Buch advised ASU started with the chapters and goals from the General Plan that will be integrated into the draft sustainability plan.

The commissioners were instructed to take approximately 15 minutes to provide 2-4 actions the city can take in its own operations and actions that will benefit the community, including priority levels for each focus area. Once completed a discussion will ensue regarding the suggested actions for each focus area.

(The commission participated in the brainstorming exercise from 6:18 – 6:44 p.m.)

Results from the workshop:

City	Community
Air Quality	
1. Incentivize work at home or have as option 2. Promote tree additions at homes and HOA’s 3. Increase charging infrastructure 4. Major commitment to electric vehicles 5. Increase electric vehicle use 6. Purchase electric vehicles for city use 7. Expand mass transportation 8. Track pollution 9. Promote solar panel facility 10. Provide more electric charging stations 11. Ordinances that incentivize transition to renewable energy among cities.	A. Inventory city urban forest B. Electric charging stations C. Incentivize tree plantings for HOA’s and residential D. Promote education to public in regard to air quality E. Incentivize electric vehicle use F. Eliminate gas hook-ups on new residential G. Plant 1 million trees H. Incentivize residential solar
Energy	

<ol style="list-style-type: none"> 1. Expand solar generation on city facilities 2. Install LED lighting at all city buildings and streetlights 3. Solar panels on city owned buildings 4. Net zero sustainability plan 5. Additional energy manager/department 6. City electric vehicles 7. Add ombudsman to help businesses and citizens to reduce energy 8. Enter into agreements with energy providers to expand storage in Scottsdale 9. Fast track solar permits 10. Solar for all city buildings 11. Initiate retro fitting older homes with energy efficient components 12. Support bolder and more forward thinking green energy codes 13. Explore street energy creation technology 	<ol style="list-style-type: none"> A. Promote solar energy for new home construction B. Expand Charging stations C. Solar incentives D. Energy audits incentives for existing residential E. Energy use reduction awards F. Cover water canals with solar
<p>Climate</p>	
<ol style="list-style-type: none"> 1. Accelerate carbon reduction goals 2. Carbon reduction awards 3. Engage people in long-term livability investments and actions 4. Urban forestry 5. Replace non-porous cement & pavement with porous and heat absorbing materials 6. Biophilic city designs 7. Urban forest expansion 8. Heat reflecting paint on public buildings 9. Implement cool pavement technology 	<ol style="list-style-type: none"> A. Incentivize energy efficient buildings B. Incentivize transition to e-vehicles C. Reduce car dependent development D. Require solar carports for new commercial construction building code E. Heat mitigation plan F. Climate action plan G. Complete city climate action plan
<p>Built Environment</p>	
<ol style="list-style-type: none"> 1. Implement a green roof/cool roof program for city buildings 2. Develop a cool paving/landscape program 3. Create an integrated management program that expands on energy ... content program to all resources 4. Create building codes for adding recycled content into hardscape 5. Put solar arrays on every city building 6. Require new construction codes to have electric vehicle charging as building code requirement 7. Promote and incentivize energy audits for existing buildings 8. Incentivize development of electric vehicle charging in city and public lots 9. Green building codes 10. Limit the amount of new development per year 	<ol style="list-style-type: none"> A. Educate HOAs on the clean energy environment to promote to homeowners B. Incentivize homeowners to use clean energy C. Incentivize low impact development D. Incentivize/require pedestrian shade, cool paving/ landscapes in new development E. Pass the greenest building code in the world F. Incentivize green roofs and cool roofs G. Experiment with solar roadways

Water Resources	
<ol style="list-style-type: none"> 1. Increase rebates for turf removal 2. Install water saving spigots & toilets at city owned buildings 3. Use reclaimed water for city irrigation 4. Add ombudsman positions to help business and residences reduce water use 5. Remove decorative turf on city facilities 6. Give away low-flow shower heads 7. Require rainwater 8. Educate citizens about water crisis and ways to conserve water 9. Increase water rates 10. Storm water program and master plan update 	<ol style="list-style-type: none"> A. Create building codes to eliminate ornamental grass for commercial and residential B. Limit golf course development operation based on quantity of reclaimed water available C. Do not import more water than we export D. Incentivize low water use fixtures, retro fits E. Transition to direct potable reuse F. Water use reduction awards G. Incentivize removal of residential and commercial turf/grass H. Incentivize removal of water fountains I. Incentivize removal of pools J. Community workshops to collaborate on water conservation K. Educate citizens about existing water savings incentives L. Reduce time and hassle of collecting rebates for water reduction.
Livability	
<ol style="list-style-type: none"> 1. Reduce and install more LED lighting at city streets and fields 2. Implement an urban forestry program to balance shade and water use 3. Sustainability increases solar & other shade, walkways & parking 4. Sustainability increases trees 5. Add heat reduction office position 6. Develop heat plan to cope with increasing temperatures 	<ol style="list-style-type: none"> A. Increase tree B. Increase shade through an expanded tree canopy (right/tree/place) and engineered shade C. Establish Scottsdale as #1 in green events D. Ban the destruction of pollinators such as bees
Economic Viability	
<ol style="list-style-type: none"> 1. Rebates for energy and water conservation 2. Require new construction codes for both residential & commercial to have solar installed for new construction 3. Expand eco-tourism 	<ol style="list-style-type: none"> A. Develop a green event program to incentivize sustainability in events B. View sustainability as an economic opportunity, not a limitation
Circular Economy	
<ol style="list-style-type: none"> 1. Incorporate a material reuse requirement in all city remodeling, retrofit and new development projects 2. Implement sustainable / green purchasing in city purchasing policies 3. Zero waste, solid waste <u>goals</u>, escalate 4. Green purchasing now 5. Enter into solar service agreements for small & medium rate locations in APS 6. Partner with grocery stores and food banks to collect food & distribute to those in need 7. Update drought management plan 8. Put recycle bins in city buildings 9. Community 10. Recycling solid waste plan update 11. Require multi-family & commercial recycling 	<ol style="list-style-type: none"> A. Expand green waste programs to allow residents to drop off waste at a centralized composting facility (including weekends) B. Incentivize recycling in multi-family housing and commercial industrial property C. Incentivize household composting by providing composters D. Green/yard waste diversion E. Incentivize bottled water be bottled in aluminum F. Incentivize producer to take off packaging G. Add green waste pickup bins at homes & create a hazardous waste center like Mesa's H. Partner with other cities on household hazardous waste I. Incentivize construction waste diversion and

	reuse J. City wide composting
Mobility	
<ol style="list-style-type: none"> 1. Work with SRPMIC to look at light rail options 2. Bring light rail to Scottsdale 3. Expand/arrange access to connectivity to existing public transit 4. Erect more shaded pathways to connect neighborhoods with grocery stores 5. Create more walk friendly neighborhoods 6. More mass transit by city employees 	<ol style="list-style-type: none"> A. Expand bicycle lane connectivity B. Expand EV charging infrastructure C. Improve public transportation
Open Space	
<ol style="list-style-type: none"> 1. Implement a sustainable turf program 2. Protect land owned by the city 3. Add education facilities for our natural desert 	<ol style="list-style-type: none"> A. Ensure connectivity of open spaces for people & wildlife via development approval B. Require strategic pedestrian/bicycle access adjacent to all open spaces to provide mobility C. Limit construction and developments D. Increase parks and natural land for community enjoyment E. Increase education on the importance of open land for climate F. Develop additional canals for bikes & pedestrians G. Develop more baseball fields H. Nurture green belt & plan more trees I. Sustainable ecology maintenance of open spaces J. Pursue organic pest & weed management

Discussions ensued explaining suggested action items for the Sustainability Plan.

No Action

Adjournment: 7:37 p.m.