



Approved 8/19/2020 (sb)

**\*SUMMARIZED MEETING MINUTES\***

City of Scottsdale  
Environmental Advisory Commission  
Regular Meeting  
5:30 p.m.; Wednesday, July 15, 2020  
Meeting Held Remotely

*Until further notice, meetings will be held remote electronically. While physical facilities are not open to the public, meetings are televised on Cox Cable Channel 11 and streamed online at [ScottsdaleAZ.gov](https://www.scottsdaleaz.gov) (search "live stream") to allow the public to listen/view the meeting in progress.*

**PRESENT:** Steven Schlosser, Chair  
Tammy Bosse, Vice-Chair  
David Abranovic, Commission Member  
Natalie Chrisman Lazarr, Commission Member  
Anthony Coletta, Commission Member (left mtg. at 6:46 p.m.)  
Walter Cuculic, Commission Member  
Ryan Johnson, Commission Member

**ABSENT:** None

**STAFF PRESENT:** Tim Conner, Anthony Floyd, Sam Brown - Office of Environmental Initiatives; Brian Hancock and Becca Cox, IT / Video Support

**Call to Order:**

Chair Schlosser called the regular meeting of the Scottsdale Environmental Advisory Commission to order at **5:39 p.m.**

**Roll Call:**

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

**Public Comment:**

Meeting was live streamed on Cox Channel 11 to the public. One public comment was received through email to the Commission Chair but was not read or discussed during the meeting. The mechanism for properly submitting public comments was incorrectly posted by staff. Therefore, this comment was not received and read aloud as intended. The full content of this public comment has been shared via email with the entire Commission on July 17th, and is attached to these Summarized Minutes.

1. **Approval of Summarized Meeting Minutes:** Approval of Regular Meeting Minutes from June 17, 2020.

Chair  
Schlosser,  
Commission  
Members

**CM Chrisman made a motion to approve the Summarized Meeting Minutes from June 17, 2020 with minor edits from VC Bosse; VC Bosse provided a Second for the motion, which carried 7-0, with Chair Schlosser, Vice-Chair Bosse and CMs Abranovic, Chrisman, Coletta, Cuculic and Johnson voting for APPROVAL.**

2. **Administrative Report (5 min):**

Tim Conner,  
Anthony Floyd

1. Updates and opportunities - Conner

Mr. Conner informed the Commission on the status of the pending Inter-Governmental Agreement services contract.

2. Green Building & Energy Code Updates - Floyd

Mr. Floyd provided brief updates on the 2021 additions to the Scottsdale Green Building and Energy Codes, and the electric vehicle charging stations.

3. **Draft Scottsdale General Plan 2035 Update Process (20 min):**

Ryan  
Johnson,  
Commission  
Members

Chair Schlosser opened the discussion stating he had received a lengthy memorandum (public comment) from the former chair of this Commission; he would like that memorandum distributed to all CMs. The Chair described a meeting that he, VC Bosse and CM Johnson teleconferenced with the City staff coordinators of the General Plan Citizen Review Update Committee on July 13. The Chair expressed his belief that SEAC's charter called for a 'forward looking' approach that should consider the widest range of emerging environmental considerations in the General Plan update. CM Johnson, SEAC's Citizen Review Committee representative, acknowledged the severe challenges with the organized review & comment process for the ENVIRONMENT chapter forced on the Commission by the pandemic disruptions. CM Johnson reviewed the process timeline (Commission to Committee to City Council to voters) and encouraged members to individually submit suggestions or recommendations to both the Commission, and to the Citizen Review Committee as members of the public. In recognizing that the next Citizen Review Committee meeting will be September 8, the Chair strongly urged all CMs to review the ENVIRONMENT chapter in detail, and to select other sections of interest for review and comment. CMs were asked to get all comments in to CM Johnson and Chair Schlosser one week before the August 19 SEAC meeting, so that the Commission could order and prioritize them in advance of the September 8 Committee meeting.

**4. Environmental Sustainability within the City of Scottsdale:**

Chair Schlosser and VC Bosse will draft a letter to City Council recommending that the City adopt a pledge of *carbon neutrality*. Chair Schlosser and VC Bosse will also draft a letter to City Council recommending the creation of a high-level Sustainability Officer position within the City's organizational structure.

Chair  
Schlosser,  
Commission  
Members

**5. City Energy Management Strategy - Initial Update (15 min):** Tim and Anthony discussed the written update of the City's strategy for managing electric and renewable energy projects, as provided by Ms. Lori Glover, contract administrator for energy services. The written update is attached to these Summarized Minutes.

Tim Conner,  
Anthony Floyd

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

Commission  
Members

Commission members will be prepared to discuss items for inclusion in the August 2020 Agenda.

- Discussion on Tree, Shade & Heat Mitigation Plan for Inter-Governmental Agreement services contract
- Annual Municipal Sustainability Report

**7. Updates and reminders –**

Tim Conner  
Anthony Floyd

Next Scottsdale Environmental Advisory Commission Regular Meeting:

5:30 p.m.; Wednesday,  
**August 19, 2020**, Location/Venue -- **To Be Announced**

Next Green Building Lecture Series:

*Topic: TBD*  
**October 4, 2020**, at the Scottsdale Granite Reef Senior Center  
*Time: TBD*

**Adjournment: 7:22 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.

**PUBLIC COMMENT (intended for 7/15/2020 meeting):**

From: **A. McMahon**  
Date: Wed, Jul 15, 2020, 5:07 PM  
Subject: SEAC Meeting Public Comment  
To: Chair Schlosser

Dear Commissioners,

This is a public comment for tonight's SEAC meeting. I'm sending it to your email address because the public comment input link on tonight's agenda sends comments to the Planning Commission. I'm sending the comment to all of you, but via separate emails to prevent open meeting law violation.

I'm following up on the General Plan discussion at the June SEAC meeting, but before that, one quick note about the recommendation letter from SEAC to the City Council regarding the Walton Sustainability Solutions Services IGA. That letter states: ". . . the Commission continues to strongly encourage the addition of a full-time Chief Sustainability Manager for the City . . ." The point is very well taken. However, I believe what SEAC encourages is the addition of a full-time Chief Sustainability Officer / Sustainability Director housed within the city manager's office. The distinction is that a "manager" would be at Tim Conner's level, whereas I believe you are advocating for a position that by virtue of its level (director) and location within the organization (city manager's office) would have the ability to work across and between all departments. I just want to make that point for your future communications regarding the position.

On to the General Plan . . .

1. To answer Natalie's question about "**(NEW)**": The Citizen Review Committee (CRC) is working from the 2014 Task Force Recommended Draft (dated November 2014). In that document, "**(NEW)**" means new relative to the adopted 2001 General Plan. It does not mean new in 2020 and it does not mean new relative to the 2011 Plan (which was sent to the voters but not ratified). As a side note, the Plan has been reorganized to some extent with each iteration; "old" material that is relocated is not designated "**(NEW)**."

2. At the June meeting, there was discussion about reviewing elements that are not within the Environment Chapter. In 2014, EQAB was very involved in the General Plan update process. As you well know, sustainability should not be a separate, distinct department, but rather should be infused across all departments, policies and operations. Along those lines, you will see a lot of cross-references in the draft Plan because many goals and policies could be located in more than one place. In 2014, EQAB was primarily focused on the Environment Chapter "Introduction" and the Environmental Planning, Conservation, Water Resources and Energy elements. However, we

also reviewed and made recommendations for elements outside the Environment Chapter. Some examples are:

<u>Page</u>	<u>Goal</u>
148	H 1
164	S 8
192	CRR 1
193	CRR 2
200	GA 4
208	PSF 1
215	PB 2
239	Implementation

In sum, I encourage you to review the entire draft Plan.

3. As mentioned above, the CRC is working from the Task Force Recommended Draft dated November 2014. There were later drafts as well, including Redline 9/1/16 and Redline 4/1/17. The Environment Chapter is identical in the November 2014 and Redline drafts. However, the Environment page in the Implementation Chapter is different. After the Task Force completed its work, EQAB requested that the Sustainability Plan and Heat Island Mitigation Plan be completed on a shorter timetable. That change was incorporated into the Redline drafts. I've attached EQAB's letter and page 239 from the Task Force Recommended Draft - November 2014 and the Redline 4/1/17 draft. Of course, it's now six years later and neither plan has been created, so it's imperative that the timetable be moved up for both plans, preferably to the 1-5 year category.

4. To confirm the answer to a question asked in the June meeting, there was no controversy surrounding the 2014 Environment Chapter or any item related to sustainability, none whatsoever. Put simply, the City Council was divided over the Land Use Element and thus did not adopt the Plan. (The City Council must adopt a General Plan before it is sent to the voters for ratification.)

5. I gathered from the June meeting that there is some trepidation over proposing certain material, particularly related to climate change.

- a. If you don't, who will? Nobody. In other words, what you propose may or may not make it into the final plan. But what you don't propose most surely will not be in the final plan.
- b. It's way too early in the process to start self-editing. I know every one of you. As individuals and as a body, your judgment is rational and balanced. You are not going to propose extreme measures! Don't second-guess yourselves. You are the environmental voice for Scottsdale. Please use that voice.
- c. Contrary to some opinions, there are far more than a handful of Scottsdale citizens who believe Scottsdale needs to be doing a whole lot more in the environmental realm. In addition, before COVID took over the news (remember back then . . .?), climate change and other environmental issues were being talked about like never before in the mainstream media.
- d. "Resiliency" may be a less loaded term. But isn't it best to face threats head on?
- e. There will be a minimum of two and as many as four new members on the City Council next January. If the last city election is any guide, the 2021 Council could very well be far more "environmentally-friendly."
- f. Bottom Line: Whatever language you use, maintain and augment goals and policies to combat climate change!

Carbon Neutrality by 2050: That's 30 years away! Please consider alternatives. One option is a shorter term goal for city operations combined with a longer range community-wide goal.

Finally, I have a question for you about Earth Day. I believe SEAC's expectation was that Earth Day 2020 would be far more than a one-day event – that it would be the occasion for a major policy announcement and truly noteworthy action. I believe a Shade and Tree Plan – both a survey of existing trees as well as an improvement plan – was in the works. I heard a few mentions around this issue during the June meeting. For the public who is not privy to inside communications, please explain the status of this project tonight or in a future meeting.

Thank you and I look forward to seeing you in person soon.

Alisa McMahan



Environmental Quality Advisory Board  
Office of Environmental Initiatives  
City of Scottsdale  
7506 E Indian School Rd  
Scottsdale, AZ 85251

PHONE 480-312-7833  
FAX 480-312-7314  
WEB [www.ScottsdaleAZ.gov](http://www.ScottsdaleAZ.gov)

MEMORANDUM

To: Planning Commission  
Mayor and City Council

From: Environmental Quality Advisory Board

Date: September 3, 2015

Re: General Plan 2035 - Task Force Recommended Draft - dated November 2014  
Environment Chapter "Introduction"  
Environmental Planning, Conservation, Water Resources and Energy elements

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In 2014, the Environmental Quality Advisory Board (EQAB) reviewed the Environmental Planning, Conservation, Water Resources and Energy elements of the Task Force Working Draft and made recommendations to the General Plan Task Force (Task Force). The Task Force incorporated many of EQAB's recommendations into the Environment Chapter of the Task Force Recommended Draft.

EQAB has reviewed the Task Force Recommended Draft. EQAB supports the contents of the Environment Chapter "Introduction" and the Environmental Planning, Conservation, Water Resources and Energy elements. By unanimous vote on August 19, 2015, EQAB supports the intact adoption of these portions of the Task Force Recommended Draft.

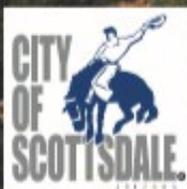
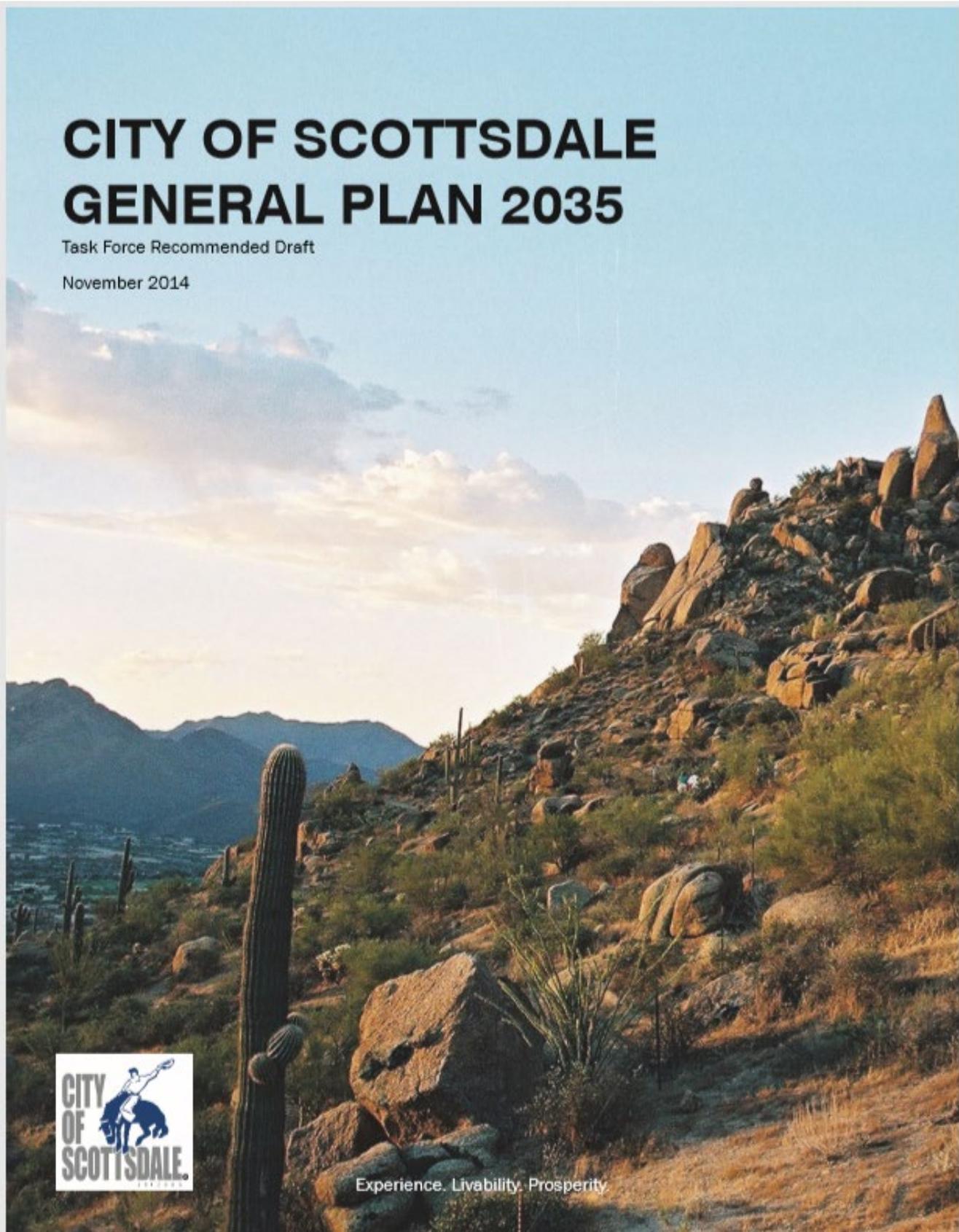
EQAB has also reviewed the Implementation Chapter of the Task Force Recommended Draft and, by unanimous vote on August 19, 2015, recommends the following modifications to the "Environment" table on page 239:

Sustainability Plan	<u>1-5 years</u>	<del>5-10 years</del>	
Heat Island Mitigation Plan		<u>5-10 years</u>	<del>10-20 years</del>

Thank you for the opportunity to comment.

# CITY OF SCOTTSDALE GENERAL PLAN 2035

Task Force Recommended Draft  
November 2014



Experience. Livability. Prosperity.

**Implementation**

ENVIRONMENT						
Program	Elements Implemented	Years 1-5	Years 5-10	Years 10-20	On-Going/ Periodic	Responsible Agency
Assured Water Supply	EV, S, WR				■	Water Resources
Drought Management Plan Updates	WR				■	Water Resources
Energy Efficiency & Clean Fuel Code Revisions	CD, CRR, E, EP, H, LU		■			Environmental Initiatives
Green Building Program & Code Review/Update	CD, CONSV, CRR, E, EP, GA, H, HHC, NPR, PB				■	Environmental Initiatives
Heat Island Mitigation Plan	CD, CONSV, EP			■		Environmental Initiatives
Infrastructure Improvements Plan	COD, CONSV, CRR, EV, GA, OS, PSF	■	■	■		Water Resources
Scottsdale McDowell Sonoran Preserve Land Acquisition	ACC, EP, EV, LU, OS, R				■	Preservation
Scottsdale McDowell Sonoran Preserve Maintenance/Access Improvements	ACC, CONSV, HC, EP, EV, LU, NPR, OS, R				■	Community Services, Preservation
Native Plant Ordinance	CD, CONSV, EP, GA, H, HC, NPR, OS		■		■	Planning & Development
Net-Zero Energy Strategic Plan Creation	CRR, E, EP, LU			■		Environmental Initiatives
Recycling/Solid Waste Programs Review/Update	COD, CONSV, E, EP, PSF	■		■		Solid Waste
Stormwater Program & Master Plan Update	CRR, CONSV, EP, LU, OS, PSF, S		■		■	Stormwater
Sustainability Plan	CD, CONSV, E, EP, EV, GA, H, HC, LU, OS, PB		■			Environmental Initiatives
Water Conservation Program	CONSV, EP				■	Water Resources
Water Quality Reporting	CI, CONSV, EP, WR				■	Water Resources
Water/Wastewater Master Plan Review/Update	COD, CONSV, CRR, EP, LU, WR	■		■		Water Resources

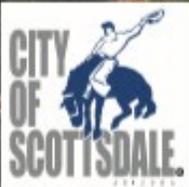
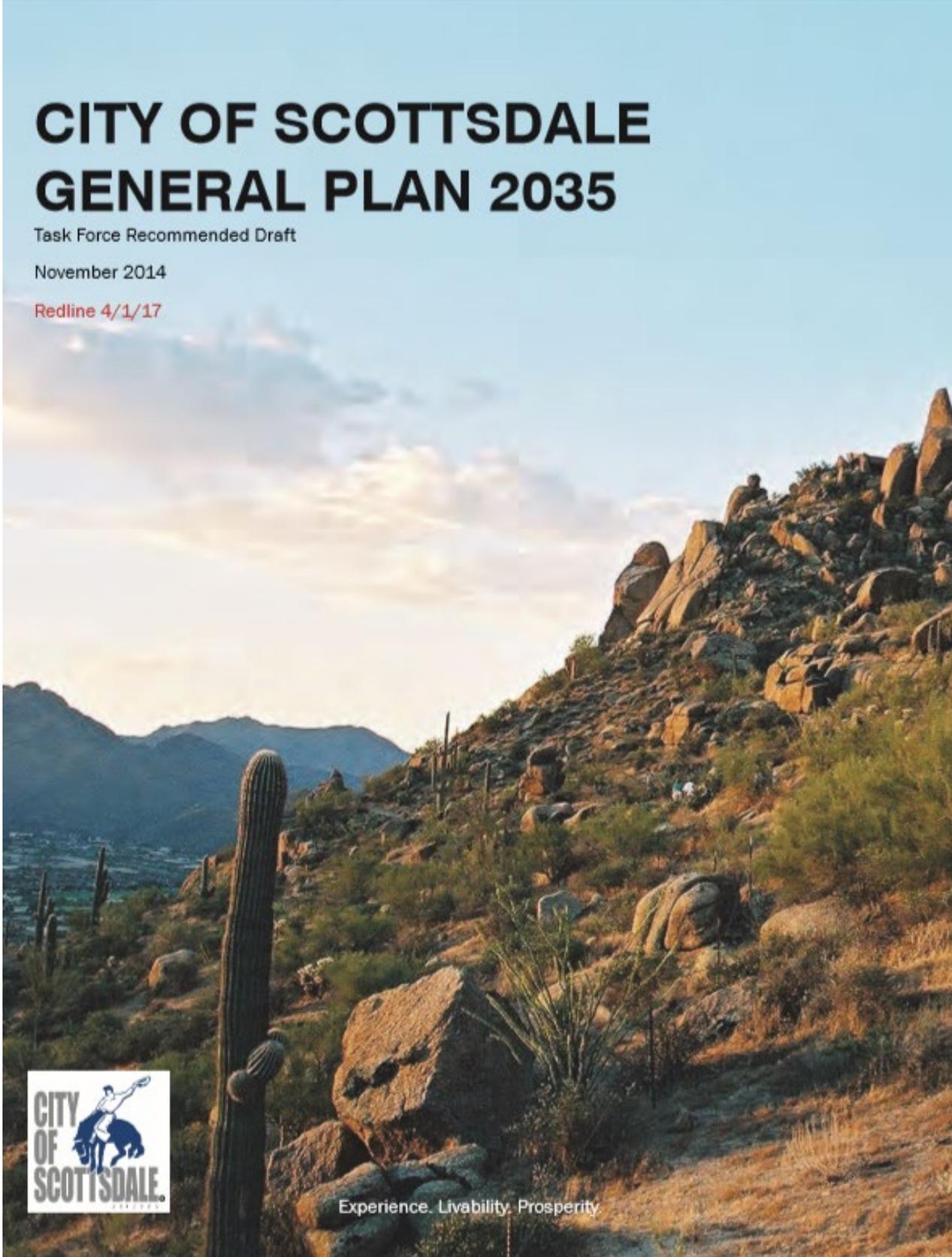
ELEMENT LEGEND
ACC= Arts, Culture & Creative Community
All- All Elements/ Entire General Plan
B= Bicycling
C= Circulation
CD= Character & Design
CI= Community Involvement
COD= Cost of Development
CONSV= Conservation
CRR= Conservation, Rehabilitation, & Redevelopment
E= Energy
EP= Environmental Planning
EV= Economic Vitality
GA= Growth Areas
H= Housing
HHC= Healthy Community
LU= Land Use
NPR= Neighborhood Preservation & Revitalization
OS= Open Space
PB= Public Buildings
PSF= Public Services & Facilities
R= Recreation
S= Safety
WR= Water Resources

# CITY OF SCOTTSDALE GENERAL PLAN 2035

Task Force Recommended Draft

November 2014

Redline 4/1/17



Experience. Livability. Prosperity

**Implementation**

ENVIRONMENT							ELEMENT LEGEND
Program	Elements Implemented	Years 1-5	Years 5-10	Years 10-20	On-Going/ Periodic	Responsible Agency	
Assured Water Supply	EV, S, WR				■	Water Resources	ACC= Arts, Culture & Creative Community
Drought Management Plan Updates	WR				■	Water Resources	All- All Elements/ Entire General Plan
Energy Efficiency & Clean Fuel Code Revisions	CD, CRR, E, EP, H, LU		■			Environmental Initiatives	B= Bicycling
Green Building Program & Code Review/Update	CD, CONSV, CRR, E, EP, GA, H, HHC, NPR, PB				■	Environmental Initiatives	C= Circulation
Heat Island Mitigation Plan	CD, CONSV, EP		■	■		Environmental Initiatives	CD= Character & Design
Infrastructure Improvements Plan	COD, CONSV, CRR, EV, GA, OS, PSF	■	■	■		Water Resources	CI= Community Involvement
Scottsdale McDowell Sonoran Preserve Land Acquisition	ACC, EP, EV, LU, OS, R				■	Preservation	COD= Cost of Development
Scottsdale McDowell Sonoran Preserve Maintenance/Access Improvements	ACC, CONSV, HC, EP, EV, LU, NPR, OS, R				■	Community Services, Preservation	CONSV= Conservation
Native Plant Ordinance	CD, CONSV, EP, GA, H, HC, NPR, OS		■		■	Planning & Development	CRR= Conservation, Rehabilitation, & Redevelopment
Net-Zero Energy Strategic Plan Creation	CRR, E, EP, LU			■		Environmental Initiatives	E= Energy
Recycling/Solid Waste Programs Review/Update	COD, CONSV, E, EP, PSF	■		■		Solid Waste	EP= Environmental Planning
Stormwater Program & Master Plan Update	CRR, CONSV, EP, LU, OS, PSF, S		■		■	Stormwater	EV= Economic Vitality
Sustainability Plan	CD, CONSV, E, EP, EV, GA, H, HC, LU, OS, PB	■	■			Environmental Initiatives	GA= Growth Areas
Water Conservation Program	CONSV, EP				■	Water Resources	H= Housing
Water Quality Reporting	CI, CONSV, EP, WR				■	Water Resources	HC= Healthy Community
Water/Wastewater Master Plan Review/Update	COD, CONSV, CRR, EP, LU, WR	■		■		Water Resources	LU= Land Use

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S= Safety
WR= Water Resources

**Agenda Item #5** - [City Energy Management Strategy - Initial Update](#)

**Draft COS Energy Management Summary, July 2020**

1. Energy Management Software
  - Working to get all appropriate properties added to the EPA Portfolio Manager in order to set energy and water baselines. The City doesn't have baseline information at this time.
  - Also working to automate data feed monthly into Portfolio Manager.
  - Setting up free temporary access to APS data feed that will provide additional information for use in managing energy use and costs. This will serve as model for further establishing internal technical resources for energy management.
2. ESCO Work
  - RFQ should be released in the next few weeks. We will select 3-5 vendors to be our energy partners.
  - Once energy partner companies are selected, will issue an RFP for an Energy Assessment for our first expected ESPC project. The RFP is expected to be released this fall.
  - Establishing matrix of future ESPC projects according to size of buildings, energy and water performance baselines, CIP plans, bond measures and related.
3. Utility Rebates and Incentives
  - Establishing process for filing for rebates for all appropriate facilities projects.
  - Once process is functioning, will move to establish similar process for CIP.
4. Equipment Replacement Analysis
  - Establishing process for including energy and water usage analysis upfront to inform the City's decision-making process when purchasing equipment.
  - Once this is established, would like to see how process might be extended to new equipment through CIP.
5. Utility Free Audits
  - Received first utility audit to identify energy efficiency potential.
  - Audits will be conducted on buildings that will not be subject to ESCO work in the near future to inform the City in in annual facilities budgeting process.
  - This effort is on hold due to Covid-19 restrictions.