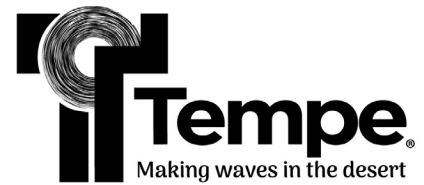


# PUBLIC MEETING AGENDA



## Sustainability Commission

### MEETING DATE

Monday, September 20, 2021  
3:30 p.m.

### MEETING LOCATION

Virtual Meeting  
Join on your computer or mobile app

[Click here to join the meeting](#)

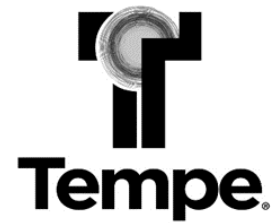
Or call in (audio only)

[+1 480-498-8745](tel:+14804988745), [351150424#](tel:+1351150424) United States, Phoenix

Phone Conference ID: 351 150 424#

AGENDA ITEM	PRESENTER	ACTION or INFORMATION
<b>1. Public Appearances</b> The Sustainability Commission welcomes public comment for items listed on this agenda. There is a <i>three-minute time limit</i> per citizen.	Kendon Jung, Commission Chair (3:30 – 3:33 pm)	Information
<b>2. Approval of Meeting Minutes</b> The Commission will be asked to review and approve meeting minutes from the August 23, 2021 meeting.	Kendon Jung, Commission Chair (3:33 – 3:35 pm)	Action
<b>3. Solid Waste Rate Study</b> Staff will provide updates.	Terry Piekarz, Municipal Utilities Director (3:35– 3:55 pm)	Action
<b>4. Climate Action Plan Update</b> Staff will provide updates.	Braden Kay, Sustainability Director (3:55– 4:20 pm)	Action
<b>5. Sustainability and Livability Council Committee</b> Staff will provide updates.	Braden Kay, Sustainability Director (4:20 – 4:50 pm)	Action
<b>6. Sustainability &amp; Resilience Policy Update</b> Staff will provide updates.	Braden Kay, Sustainability Director (4:50– 5:05 pm)	Action
<b>7. Housekeeping Items</b> Annual Report	Kendon Jung, Commission Chair (5:05 – 5:15 pm)	Action
<b>8. Future Agenda Items</b> Commission may request future agenda items.	Kendon Jung, Commission Chair (5:15 – 5:30 pm)	Action

According to the Arizona Open Meeting Law, the Sustainability Commission may only discuss matters listed on the agenda. The City of Tempe endeavors to make all public meetings accessible to persons with disabilities. With 48 hours advance notice, special assistance is available at public meetings for sight and/or hearing-impaired persons. Please call 350-2775 (voice) or 350-8400 (TDD) to request an accommodation to participate in a public meeting.



## Minutes City of Tempe Sustainability Commission August 23, 2021

Minutes of the Tempe Sustainability Commission meeting held on Monday, August 23, 2021, 4:30 p.m. at a virtual meeting on MS Teams, through City Hall, 31 E. 5<sup>th</sup> Street, Tempe, Arizona.

**(MEMBERS) Present:**

Kendon Jung (Chair)  
Barbie Burke  
Steven Russell

Katja Brundiers  
John Kane  
Ryan Mores (Vice Chair)

**(MEMBERS) Absent:**

Anna Melis  
Gretchen Reinhardt  
Stephanie Milam-Edwards

**City Staff Present:**

Braden Kay  
Ambika Adhikari  
Grace DelMonte Kelly  
Shauna Warner

**Guests Present:**

David Sokolowski  
Council member Lauren Kuby

Chair Jung called the meeting to order at 4:34 p.m.

**Agenda Item 1 – Public Appearances**

Chair Jung asked the guests to introduce themselves. No public appearances were made.

**Agenda Item 2 – Approval of Meeting Minutes**

Chair Jung introduced the minutes of the June 21, 2021 meeting. Commissioner Burke made a motion to approve the minutes. Vice Chair Mores seconded.

**Motion:** Commissioner Burke

**Second:** Vice Chair Mores

**Decision:** Approved 6-0

Voted to Approve:

Kendon Jung (Chair)  
Barbie Burke

Katja Brundiers  
Steve Russell  
Ryan Mores  
John Kane

Motion Passed 6-0.

**Agenda Item 3 – Character Area Plan update**

Ambika Adhikari presented an update on the Character Area plan. Ambika said he will review:

- Contents of the character area plan
- Review the outcome of the meetings and surveys
- Draft plan content and examples
- Seeking input
- Next steps and timeline

He said Character Area 1 is Papago/North Tempe. <https://characterareas.tempe.gov/pages/area1>. Ambika showed the boundary of Character Area 1 and stats for the area.

Character Area 1 planning:

- Two kick off meetings: March 15, 2021
- Public survey for preference
- Two public meetings held on May 11
- Two in person meetings on June 14, 26
- Two focus group meetings on June 29
- Dotocracy survey on May 11 – June 30
- Presentation to 9 boards, commissions
- Draft plan released to the public

Ambika reviewed the outcomes of meetings and surveys. Initial responses were that residents prioritized:

- Shade
- Extreme heat management
- Landscape
- Climate Change
- Mobility
- Open Space
- Housing
- Passive Natural Systems
- Aging in place
- Streetscape
- Canal oriented design
- Balanced land use
- Public/private art
- Historic preservation
- Green infrastructure and construction
- Connectivity
- Quality design

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Draft Plan Content:

- Purpose of plan and existing character
- Plan through a public process
- Planning and design guidelines and principles

Major topics through public input:

- Preserve the Sonoran Desert
- Preserve open space, parks, trails
- Preserve historic and cultural resources
- Maintain and improve the canal side environment
- Improve connectivity, transit use and mobility
- Enhance affordable housing and provide an opportunity to “age in place”
- Promote sustainability in planning, design and construction
- Plan to mitigate climate change and extreme heat environments
- Promote water conservation
- Promote green infrastructure
- Promote high quality design
- Utilize indigenous water conserving plants
- Enhance shade, trees, and tree canopies
- Promote walkability, bike routes and transit amenities

Design principles & Elements were developed that incorporate the major topics listed above.

This presentation has been to nine boards and commissions and will go to City Council in winter of 2021 for a decision on the final draft plan.

Questions:

- There is a need for curb cuts, getting water to landscape, and bio-swales in our policy decisions. Will this assist?
- This is going to be a policy document once we have this in place. There is talk about IGCC and we think with all these working in tandem, it gets a lot of that language in there.
- I appreciate your question about whether there are additional elements we want to include. I would add that extreme heat mitigation is part of our landscape shading/walkability. I think it's worth noting that these elements when bought together can provide our community with the greatest benefit. I appreciate your comments about IGCC.

Chair Jung suggested a letter of support from the sustainability commission for this character area plan. Ambika said that would be wonderful if you would submit a letter. Kendon thanked Ambika for presenting

#### **Agenda Item 4 – Climate Action Plan Updates**

Dr. Braden Kay, Sustainability Director, said we have a virtual open house on September 14<sup>th</sup> to update folks on where we are at with the four agendas for the Climate Action Plan Update: business, youth, neighborhood and climate justice.

He said we are excited about this update and where it's headed. We have drafts of those and will be sharing them.

The business agenda was created by Chamber of Commerce, Local First and City of Tempe. We talked about partnership opportunities in climate action work with Municipal Utilities and Tempe Chamber. The Chamber has a sustainability pledge and directory. Local First has a green business certification and scale up program.

For businesses agenda, we had two forums. There were presentations from Local First, SRP, APS and Tempe Municipal Utilities Department. We heard from businesses they want more info, they want to be involved, they want a one-stop shop model. We haven't received funding; they want one place to go to get all the info they need.

It was good to hear that was still a need. Actions the business community is calling for includes rebate programs and on the water side, focusing on businesses that happen. Those are two main actions to promote our climate work.

In discussing partnerships, the barriers to participating are:

- Lack of relationship
- Lack of knowledge
- Access to capital

Motivated to partner:

- Resource guide
- Best practices webinars
- More access to experts and info

Each agenda focused on highlight actions of the CAP.

Highlight action – mobility hub. Highlighted Cul-de-sac as a development car-free example about how business community can benefit from TDM and Mobility hubs

Each agenda will have champions. Sole sports running zone has taken measures to increase EE, conserving water and reducing waste. They were a featured speaker at our forums this summer.

DTA Performed an audit of 12 businesses; it is an example about how businesses can work together with the landlord. Caroline is our new business industry water conservation expert.

It's our first time as an office. We create scopes with local first and chamber of commerce. They worked together, they are going to write letters to Council, and ask for deeper investment for water conservation and energy efficiency.

Our office has been working on youth and neighborhood agenda. Unlimited potential is working on climate justice agenda. Grace, I and fellows are working on how the city is handling future action in climate action. We'll update you and let you know how it's going.

Meeting is on the 14<sup>th</sup>. We need help getting the word out. We'll send you an invite and help us build the movement. Chair Jung said we'll help get the word out there.

### **Agenda Item 5 – Sustainability and Livability Council Committee**

Dr. Braden Kay shared that there is a Sustainable and Livable Communities meeting this Wednesday. Councilmember Kuby will be there as well and is here tonight.

Braden said in the last meeting, they discussed:

- Green Infrastructure
- IGCC
- Transportation Demand Management
- Resilient energy hubs

All items are going through the council committee. The Council committee asked that we build a new city policy for construction of city buildings; The Committee met with Community Development and Engineering and Transportation Department on implementation of IGCC.

There was an Engineering and Transportation presentation on green infrastructure and what we have been doing now and an ask for further action on increasing on our green infrastructure standards and a master plan.

This week, APS and SRP will be presenting on what they are working on in terms of solar policy and battery storage. We've asked them to present on what offerings we have at the city to help us reach our renewable energy goals. There have been presentations about regional transportation.

Councilmembers Kuby and Adams have been doing a great job. They are keeping your advice and policy direction in mind when they work through the climate action agenda.

Council member Kuby said I feel there's opportunity in the next few months to move forward some of our initiatives. I'm hoping with your influence, we'll be able to push it through. Thank you for everything you do. I spoke with the City Manager and I asked for our working group to be included in these discussions going forward.

Chair Jung said that is a great plan and we are excited to bring this across the finish line.

### **Agenda Item 6 – Sustainability and Resilience Policy Update**

Sustainability Director Braden Kay said we have our 2019 highlight actions. We have a 5-year plan to allow future commissions and future council to have that trajectory. It's going to be important that there is a clear roadmap so that commissions and residents can advocate for these policies into the future.

We have four policies that are a priority to work on this calendar year and the policies we want to work on in 2022.

There will be recommendations that come from these four agendas. We have policies we want to continue to move forward. We will ask council to pass CAP update and the budget cycle is coming up. We will ask for green infrastructure master plan, neighborhood green infrastructure program, and private property tree program.

We are going to try to do a better job with you and council committee livability on the work we're doing with our regional partners and the work we're doing with each of them.

There is a lot of partnership work that we do that we don't talk about all the time. You are part of this partnership work we are doing and able to advocate for that.

Commissioner Comments/Questions:

- Commissioner Mores asked is this a public document
- Braden said no, but all these elements will be in the CAP update
- We are excited to see the progress

Chair Jung presented the next agenda item.

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**Agenda Item 7 – Housekeeping items**

Vice Chair Mores said he will be stepping down as Vice Chair and will remain on the commission. Vice Chair Mores asked if another commissioner is interested in the position of vice chair.

Chair Jung said thanks to Vice Chair Mores for all he has done and while he is vacating the position, I'm glad you are staying on the commission as a voice of change. With that said, there is a vacant vice chair position. If a commissioner would like to nominate his or herself, let us know now.

Vice Chair Mores said thank you, expressed gratitude, and said he's learned a lot in the role. He nominated Commissioner Burke for vice chair. She has what it takes to be a good leader. She would make a great vice chair.

Chair Jung said there is a nomination for Commissioner Burke, are there any others who would like to nominate self or others.

Commissioners voted for Commissioner Burke to serve as Vice Chair.

**Motion:** Chair Jung

**Second:** Commissioner Mores

**Decision:** Approved 6-0

Voted to Approve:

Kendon Jung (Chair)

Barbie Burke

Gretchen Reinhardt

Steve Russell

Ryan Mores

John Kane

Motion Passed 6-0.

Vice Chair Burke said thank you. It's been a thrill to be on the commission. I'm passionate about sustainability, and on the green building committee, I would be on top of it, and I appreciate the opportunity.

Chair Jung said congratulations to Vice Chair Burke.

Commissioner Mores thanked Chair Jung for his leadership.

Commissioners discussed a meeting day change. There are three options, one option is to move our meeting time up by one hour, or we could move our day to Tuesday. Or have a shorter meeting. Commissioners all agreed to move the meeting time up from 4:30 pm to 3:30 pm and keep it to a 2-hour meeting.

**Agenda Item 8 – Future Agenda Items**

Hearing and seeing none that brings us to end of our meeting. Vice Chair Burke made a motion to adjourn.

**Motion:** Vice Chair Burke

**Second:** Commissioner Mores

**Decision:** Approved 6-0

Voted to Approve:

Kendon Jung (Chair)

Barbie Burke  
Gretchen Reinhardt  
Steve Russell  
Ryan Mores  
John Kane

Motion Passed 6-0.

The meeting was adjourned at 6:05 pm.

Prepared by: Grace DelMonte Kelly



# 2021 Solid Waste Rate Study Recommendations and Diversion Goals

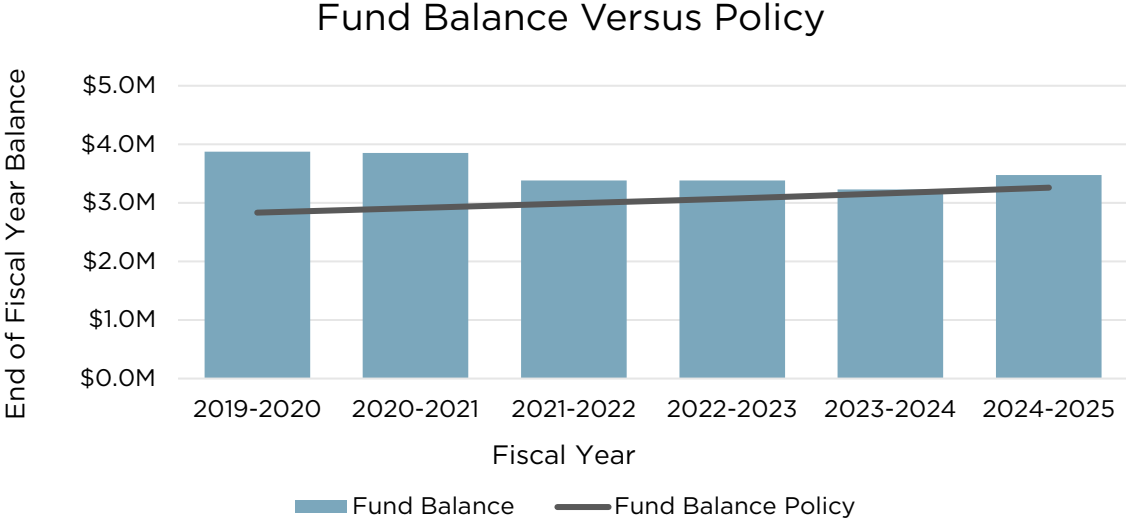
Sustainability Commission  
September 20, 2021



# Rate Study Recommendations



Levelized rate increase of three (3) percent per year, over the next several years.



# Recommended Residential Rate Adjustments



Residential Solid Waste Service Options	Current Rate	Recommended Rate
96-gallon or shared 300-gallon garbage, 96-gallon recycling	\$29.57	\$30.32
65-gallon garbage, 96-gallon recycling	\$25.63	\$27.72
48-gallon garbage, 96-gallon recycling	\$23.47	\$26.30
Additional 96-gallon garbage container	\$18.28	\$20.17
Additional 96-gallon recycling container	--	\$13.98



# Residential Monthly Rate Components



# Green Organics Collection and Processing



- Conclude pilot and establish pricing.
- Market competitiveness.
- Future operations.



# Recommended Commercial Rate Adjustments



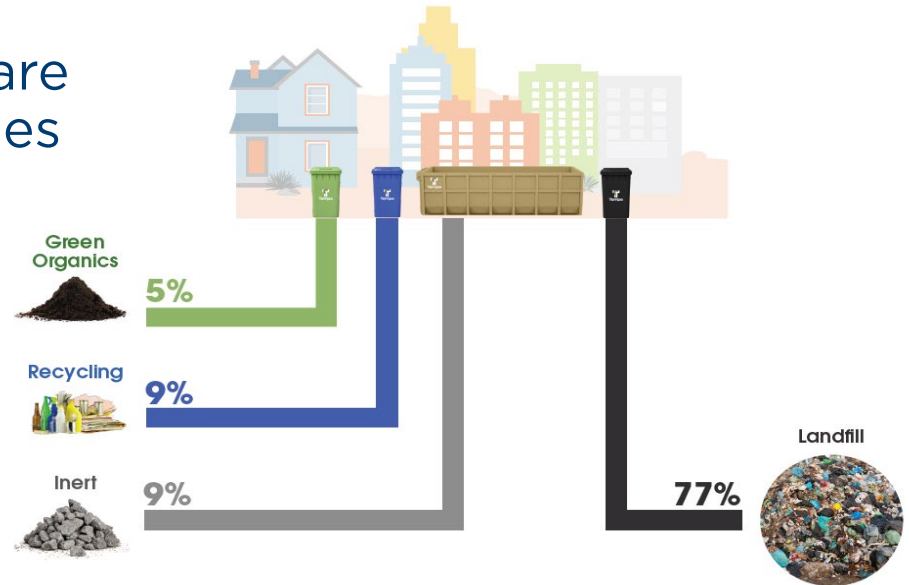
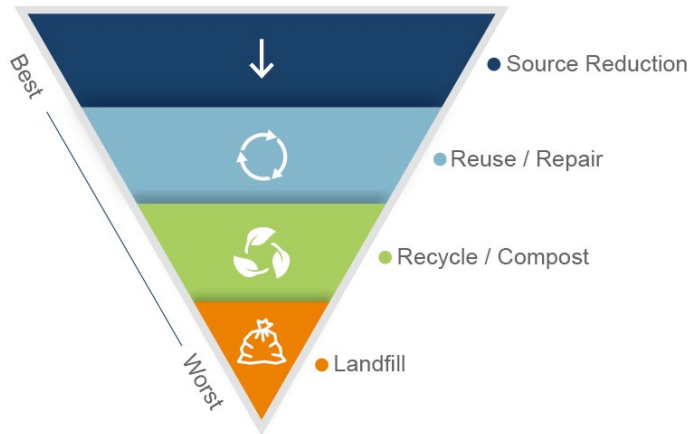
- No rate adjustments to single container front load garbage or roll-off collection service.
- Reduce multiple container discount for front load garbage.
- Volume-based rate structure for front load recycling container sizes.



# Landfill Diversion



- Strategic Priority 4.04 - Solid Waste Landfill Diversion
- Tempe's Solid Waste Services are built to reflect community values



# Rate Study Timeline





# Conclusion



[tempe.gov/UtilityRateStudy](http://tempe.gov/UtilityRateStudy)