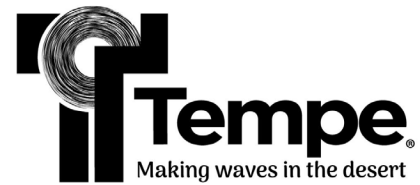


# PUBLIC MEETING AGENDA



## Sustainability Commission

### MEETING DATE

Monday, March 15, 2021  
4:30 p.m.

### MEETING LOCATION

Virtual Meeting

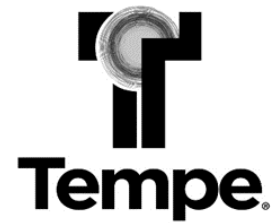
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[+1 480-498-8745](#) United States, Phoenix (Toll)

Conference ID: 596 204 660#

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 (4:30 – 4:33 pm)	Information
<b>2. Approval of Meeting Minutes</b> The Commission will be asked to review and approve meeting minutes from the February 8, 2021 meeting.	Kendon Jung, Commission Chair (4:33 – 4:35 pm)	Action
<b>3. EnVision Resilience Hub</b> Staff will provide updates.	Levon Lamy, Naomi Farrell, (4:35 – 4:55 pm)	Information
<b>4. Resilient Energy Hubs</b> Staff will provide updates.	Braden Kay, Sustainability Director (4:55– 5:00 pm)	Action
<b>5. International Green Construction Code</b> Staff will provide updates.	Donna Sullivan Hancock, Dino Accardo, Anthony Floyd, Scottsdale (5:00 – 5:30 pm)	Action
<b>6. Parks and Recreation Master Plan Update</b> Staff will provide updates.	Craig Hayton, Shawn Wagner (5:30– 5:50 pm)	Action
<b>7. Highlight Actions Overview – Commission Assignments</b> Staff will provide updates.	Braden Kay, Sustainability Director (5:50– 6:15 pm)	Action
<b>8. Sustainability Awards</b> Staff will provide updates.	Kendon Jung, Commission Chair (6:15 – 6:25 pm)	Action
<b>9. Housekeeping Items</b> Cities Race to Zero & Arizona Thrives	Kendon Jung, Commission Chair (6:25 – 6:28 pm)	Action
<b>10. Future Agenda Items</b> Commission may request future agenda items.	Kendon Jung, Commission Chair (6:28 – 6:30 pm)	Information

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 February 8, 2021

Minutes of the Tempe Sustainability Commission meeting held on Monday, February 8, 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)  
Ryan Mores (Vice Chair)  
Barbie Burke  
Sukki Jahnke

John Kane  
Katja Brundiars  
Gretchen Reinhardt  
Anna Melis

**(MEMBERS) Absent:**

Stephanie Milam-Edwards  
Steven Russell

**City Staff Present:**

Braden Kay  
Grace DelMonte Kelly  
Ausette Anderies  
Donna Sullivan-Hancock  
Dino Accardo  
Robert Yabes  
Chase Walman  
Laura Kajfez  
Vanessa Spartan

**Guests Present:**

David Sokolowski

Chair Jung called the meeting to order at 4:35 p.m.

**Agenda Item 1 – Public Appearance**

Chair Jung asked the guests to introduce themselves.

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

Chair Jung introduced the minutes of the January 11, 2021 meeting. Commissioner Burke made a motion to approve the minute. Commissioner Melis seconded.

**Motion:** Commissioner Burke

**Second:** Commissioner Melis

**Decision:** Approved 8-0

Voted to Approve:

Kendon Jung (Chair)  
 Ryan Mores (Vice Chair)  
 Barbie Burke  
 Sukki Jahnke  
 John Kane  
 Gretchen Reinhardt  
 Katja Brundiers  
 Anna Melis

Motion Passed 8-0.

### **Agenda Item 3 – 30% Country Club Way and Transportation Demand Management Update**

Planner Chase Walman gave an overview of the 30% Country Club Way Project:

- Country Club Way Bike and Pedestrian Improvement Project
- One-mile multi-use path - on-street improvement 3-miles (Warner Road to US 60)
  - Lighting landscaping and rest nodes
  - Street improvements/bike lanes
  - Signal improvements - (Warner road pedestrian signal)
- History
  - First identified in the Transportation Master Plan
  - Grant funding - 2016 got awarded a design grant
    - The first round of public feedback completed
  - 2018 construction grant (awarded - Federal \$ 2.6 million)
  - Final design delayed due to pandemic
  - Public meetings in September/October
    - Design alternatives
    - Different options available for ped/bike/car lanes in different areas
    - Alternatives moving forward
    - Sections for addition input
      - Buffered bike lanes
      - Ramp improvements
      - ADA accessibility
      - Traffic calming in areas where this is possible
      - Potential landscaping, lighting, different textures
  - Next steps
    - The second round of meetings
      - One last round after that
    - Construction to start in 2022

Q. Are there identified places along this path that will connect neighborhoods and businesses?

- Two existing neighborhood openings - maintained - added ADA accessibility  
 - Will directly connect to the ASU research part pathway
- Opportunity for regional connection

Q. How does this improve 20-minute city objectives? Does this provide access from underserved areas?

- Promote lower stress environment

- Improve space for pedestrians and bikes (currently not accessible to all abilities and ages)
- Improve canopy
- 20-minute city improved by infrastructure and comfort

Thank you for mentioning the low impact strategies and intention to include bike repair.

Q. Can you speak to how the project might connect with the light rail and public transportation (North Tempe neighborhoods)

- The project ends at US 60
- Corridor to be extended in net phase
- Too much to build all at once - this phase does not go that far

Q. Double bike lanes - how do they merge?

A. Bicyclists within a 12-foot space split in two

Q. Opportunities for green infrastructure? Cool pavement, etc.

- Send to staff and commission - including sustainability materials and ideas

### **Transportation demand Management Update**

Planner Vanessa Spartan gave an overview:

- Performance measure
  - 20-minute city
  - Transit use
  - Multimodal
  - Reducing congestion
  - Transportation Demand Management (TDM)
    - Applying different strategies to reduce the usage of single-occupant use
    - Transportation Management Association
  - Scope of work
    - Management and stakeholder public engagement
      - Management team
      - TDM working group
      - Public engagement/stakeholders' interviews focus groups
      - Electronic surveys
      - Fact sheets
      - Two public meetings
    - Stakeholder groups
    - Championing sustainability growth
    - Technical working groups
    - Community stakeholders
  - TDM evaluation plan
    - Background analysis
    - Strategy options
      - Best practices and performance measures
      - Goals and objectives
      - TDM implementation and monitoring plan
  - Result - create a more formal TDM program within the city
- Transportation Management Association (TMA) evaluation plan
  - Feasibility analysis
  - TMA implementation plan
  - TDM measures

- Walking, transit, bikes, mobile
  - Schedule
- Q. What is your current understanding about what the opportunities and threats are with building this program?
- DTA - they get approached about parking needs - often they want to take the conversation to TDM, but they do not feel equipped to deal with this question
  - A lot of employers already have reached County trip reduction quotas - TDM strategizing at a city-wide level could help fill that knowledge gap.

#### **Agenda Item 4 – International Green Building Code**

Principal Civil Engineer Donna Sullivan-Hancock said:

- 2018 International Green Construction Code adoption
  - Have not been permitted to build to the green code

Deputy Community Development Director Dino Accardo said:

- International code council, comprehensive code (2012, 2015, 2018)
- Published
  - IECC Interaction Energy Conservation Code – Fairly new code
- Tempe green code specific to Tempe needs
- Example of green building code adoption
  - Their code is voluntary
  - Commercial green building program
  - Green designation (identifying their building, adds value)
  - Mandatory 10 floors in height or less - started 2018 - 100% of parking spaces to provide charging for EV
  - First fully integrated form of the IGCC
    - Applies to new buildings
    - New parts of the building
    - New systems do not apply to private families
  - The site is part of the green designation
  - Water use and efficiency included
  - Energy efficiency - Indoor Environment Quality (IEQ)
    - Health of the occupants
  - IGCC goes further - not just about energy efficiency
  - Other qualities included
    - Material and resources
    - Construction plans operation
    - Road map
  - Guidance on Tempe amendments
    - Voluntary opt-in and enforcement (positive results in Scottsdale)
    - Once a green building, always a green building
    - Staffing and training

Q. Why has Tempe been lagging? What is holding us back?

Q. Does the retrofitting of the building fit in anywhere?

Q. Is there any type of "coordination" or "mutual support" between IGCC and the EPA "Portfolio Manager" for benchmarking and energy tracking once built (ie. on-going performance)?

#### **Agenda Item 5 - Proposed Transit Changes**

Senior Transportation Planner Sam Stevenson gave an update for Transit Service Reduction:

Performance measure → 20-minute city/transit satisfaction

- Council supported moving forward with this project
- Transit funds
  - 9.5-million-dollar reduction in funding to sustain long term
  - Successful program - highest use in the region per capita
  - Overarching goals
    - Trying to reduce expenditure without reducing transit quality service
  - Significant investment
  - Community values survey
  - Ranking the priorities of the community regarding transport
    - Using regional ridership data
  - Performance and data used to identify where service impacts will be the least
    - Lowest impact ridership hours
      - Reducing orbit frequency
      - Passenger loads reduced
      - Increased passenger capacity
      - Guadalupe road optimization
    - Options
      - Eliminate Orbit Saturn
      - Realign Orbit Saturn
      - Realign route 62
      - Eliminate route 65 or Orbit Saturn routes 62, 65, 66

Q. At a macro level, there may be low ridership in the late hours. But is that low ridership consistent across the geographic areas?

Q. could you explain a little bit more what data suggests that ridership will be a bounce back after the pandemic is "over"? How will those, who have the choice of using public transport or their own car, get back to using transit after they got re-introduced into the convenience of their own car? As this is a problem in other cities, too, I am wondering what could be done to motivate those people who have a choice to come back and use public transport (e.g., marketing)?

Q. What can you say about the demographics of respondents of prioritizing... is this survey high from the current ridership? or a different demographic?

- Most respondents were transit users
- Demographic information optional on the survey
- Minimizing the impact of the reduction
- We have identified the business stations - hoping it has been reaching people - paper options
- More than willing to assist wherever we can to make sure we are collecting this information

Q. Orbit bus size is a challenge on my neighborhood street (S. Lola Ln.) due to changing demographics in the area and transitioning from original homeowners to student rentals. High numbers of vehicles per home (and lots of Uber/etc. usage) so the street in effect becomes a one-way street when the bus needs to go through. Are you seeing this trend in other areas? How are you planning to handle this type of demographic change?

#### **Agenda Item 6 - Resilient Energy Hubs update**

Braden Kay said thank you to Community Development for the presentations!

- In line with the highlight questions
- Working on the Resilience Hub at Apache and Dorsey (Solar and battery options)

**Agenda Item 7 – Housekeeping**

Sustainability Awards - Nominations

**Agenda Item 8 - Future Agenda Items**

There were none.

A motion was made to adjourn.

**Motion:** Commissioner Burke

**Second:** Commissioner Jahnke

**Decision:** Approved 8-0

Voted to Approve:

Kendon Jung (Chair)

Ryan Mores (Vice Chair)

Barbie Burke

Sukki Jahnke

John Kane

Gretchen Reinhardt

Katja Brundiers

Anna Melis

Motion Passed 8-0.

The meeting was adjourned at 6:00 pm.

Prepared by: Ausette Anderies

Reviewed by: Grace DelMonte Kelly

**From:** [Warner, Shauna](#)  
**To:** [Kelly, Grace DelMonte](#)  
**Cc:** [Hayton, Craig](#); [Wagner, Shawn](#)  
**Subject:** Draft Parks and Recreation Master Plan  
**Date:** Monday, March 08, 2021 5:59:36 PM

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Hi Grace,

I'm not sure if you've sent out the Sustainability Commission packets yet. We wanted to make sure you knew that the draft plan is now available online at <https://arcg.is/Dz8bm0> or as a PDF at <https://www.tempe.gov/home/showpublisheddocument?id=88323>

Thanks,  
Shauna.



**Draft**  
**Parks & Recreation**  
**Master Plan**

**Sustainability Commission**  
**March 15, 2021**



**Tempe**  
Making waves in the desert

# City Council Strategic Priorities



Safe & Secure  
Communities



Strong Community  
Connections



Quality of Life



Sustainable Growth  
& Development



Financial Stability  
& Vitality

**3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of City parks, recreation, arts, and cultural centers" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.**

**3.17 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Community Services programs" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.**

- Review of previous presentations
- Plan format
- Guiding principles
- Plan strategies
- Next Steps & timeline
- Questions & input



- 2 prior Sustainability Commission presentations
- Introduce planning process & initial outreach
- Recreation assessment, LOS analysis & park classifications

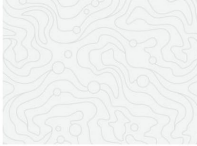






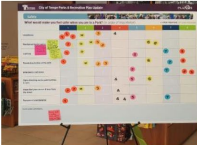



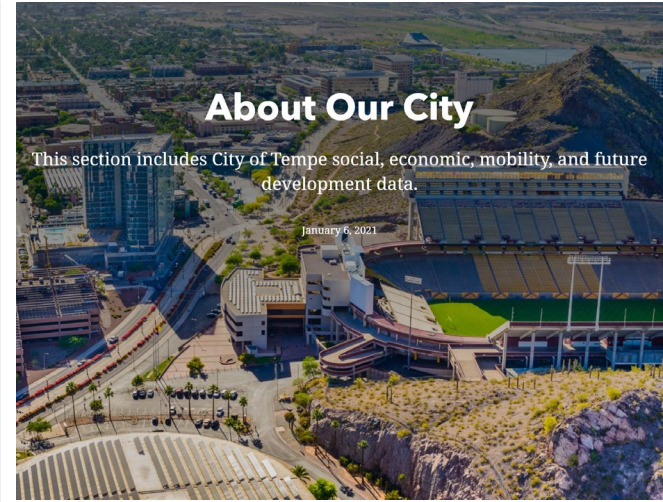


- Online, interactive & explore-able guide
- Tells the story through maps, text & media
- Engages & enhances the user experience
- Visually attractive & user friendly format
- Print option

## Tempe Parks & Recreation Master Plan Update

The Tempe Parks & Recreation Master Plan Update includes Principles & Strategies to guide management, programming & development of Tempe's parks & facilities to the community. Click on any section to view or print it.

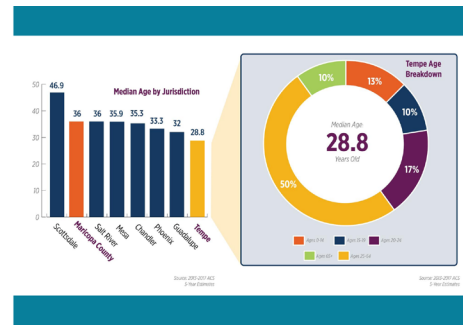
		
<b>1</b> How to Use This Plan	<b>2</b> Acknowledgements & Table of Contents	<b>3</b> Introduction
		
<b>4</b> Parks & Recreation Master Plan Process	<b>5</b> About Our City	<b>6</b> Our Parks and Recreation System Today
		
<b>7</b> A Parks & Recreation System for Our Future	<b>8</b> Plan Principles & Strategies	<b>9</b> Implementation & Finance



AGE

People use different recreation facilities at different ages. Field sports, team sports, and physical challenge sports are most popular with people under age 65.

Tempe's population is younger than most jurisdictions in the Phoenix Metropolitan Area. In part, this is due to the large number of students at Arizona State University (ASU). ASU provides recreation facilities for its students, & ASU students use City parks & recreation facilities. ASU facilities are not considered in this Master Plan, but students at ASU use City facilities.





## City of Tempe Strategic Priorities



Financial Stability  
& Vitality



Quality of Life



Safe & Secure  
Communities



Strong Community  
Connections



Sustainable  
Growth &  
Development



## Parks & Recreation Master Plan Guiding Principles



Inclusion



Resilience



Strategic



Sustainability



Parks and recreation systems and services that enrich and sustain the community, nurture the environment and contribute to the economy.



- Reduce GHG emissions by continuing to invest in energy efficiency.
- Implement city's Urban Forestry Master Plan through the addition of trees, with an emphasis on equity.
- Implement and update the city's Integrated Pest Management (IPM) Program.
- Research and implement Organic Land Management principles, such as using compost and organic fertilizers.
- Pilot SITES certification for a future park project.
- Look for opportunities to support pollinators and native species; consider options to pilot food forests and native pollinator gardens.



Parks that help communities thrive despite disruptive environmental, societal and health events.



- Implement the Urban Forestry Master Plan to reduce urban heat island effect by increasing shade.
- Use parks and recreation sites as key gathering areas and hubs for community resilience and emergency management.
- Research and identify Cool materials for use and incorporate heat and health data into park design.
- Work with Engineering and Environmental Services to determine where Green Infrastructure/Low Impact Development in parks could help support local flood mitigation.
- Explore partnership opportunities through community gardens to positively influence food islands.





- March & April: Boards & commissions; public meeting & survey
- April: City Council Work Study Session
- May: Finalize plan
- June: Formal plan adoption





# Questions & Input



# MEMORANDUM

TO: Tempe Sustainability Commission  
FROM: Craig Hayton, Deputy Community Services Director – Parks & Recreation  
Shawn Wagner, Deputy Community Services Director – Parks & Recreation  
DATE: March 15, 2021  
SUBJECT: Draft Parks & Recreation Master Plan

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Tempe Sustainability Commission;

Tempe strives to provide its residents and visitors with valuable park and recreation experiences through a diverse offering of parks, programs, events and facilities. In order to ensure that Tempe’s parks and recreation systems and services continue to meet the needs of our community and visitors, an updated Parks and Recreation Master Plan will become the division’s comprehensive planning document, ensuring Tempe’s parks and programs benefit the community and its visitors for the next decade. Much has changed in Tempe and in the larger park and recreation field since the last Parks and Recreation Master Plan was adopted in 2001, highlighting the importance of this comprehensive planning effort. We appreciate the opportunity to provide an update at an upcoming Sustainability Commission meeting. In order to maximize our time at the upcoming meeting, this memo is intended to provide general background information, allowing us to focus on Sustainability Commission specific areas of interest of the draft plan during the meeting.

## Planning Process

The draft Parks and Recreation Master Plan provides a system-wide approach to evaluating parks and recreation amenities, facilities and programs to develop goals, policies, guidelines and achievable strategies. It creates a 10-year roadmap for ensuring an appropriate balance of facilities, amenities and programs throughout the community. Phoenix-based PLAN\*et Communities, a team that is passionate about Tempe and what the master plan will provide for the city, its residents and park users, has been the plan’s lead consultant. In addition to the consultant and project team, a Technical Advisory Committee was formed including staff within multiple city departments, as well as two members of the Parks, Recreation, Golf & Double Butte Cemetery Board, ensuring that the overall process and final plan is consistent with, and supports, other city planning efforts and strategic priorities. Additionally, because the planning approach relies on an inclusive strategy that engages stakeholders and the public in multiple ways, key partners also include City Council, boards and commissions, individual residents, park, facility, and program users, community partners and service providers. The overall planning process has included five (5) interrelated steps, identified in the following graphic, providing multiple opportunities to listen and engage with stakeholders and the public.



**Draft Plan**

The draft plan engages the user through an innovative format, known as a StoryMap, designed to be an interactive, online document, utilizing summarizing text, supporting images and graphs, and interactive maps. The plan is organized into nine (9) separate yet interrelated sections, providing the reader with the opportunity to move through the plan systematically or jump into specific plan sections of interest. At a high level, the plan includes background information about Tempe and its parks and recreation system in 2020, what the future could look like and how we get there. Like other recent planning efforts, guiding principles have shaped the entire process. These four (4) key guiding principles (inclusion, resilience, strategic and sustainability) provide the framework for the current, near and mid-term strategies, diplomatically guiding the city as it puts the plan into action over the next decade. The plan ends with important financial information, highlighting funding opportunities and potential costs for plan implementation.

For additional information and to view the draft plan, please visit the project's webpage:

<https://www.tempe.gov/government/community-services/parks/parks-recreation-master-plan>