

Sustainability & Resilience Commission and Neighborhood Advisory Commission Joint Meeting

MEETING DATE
Monday, January 10, 2022
4:30 p.m.

MEETING LOCATION - Virtual Meeting
Microsoft Teams meeting
Join on your computer or mobile app
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AGENDA ITEM	PRESENTER	ACTION or INFORMATION
1. Call to Order & Attendance Roll Call	Kendon Jung, Sustainability & Resilience Commission Chair, Hannah Moulton Belec, Neighborhood Advisory Commission Chair (4:30 – 4:35 pm)	Information
2. Public Comment the Sustainability & Resilience Commission and Neighborhood Advisory Commission welcomes public comment for items listed on this agenda. There is a <i>three-minute time limit</i> per citizen.	Kendon Jung, Sustainability & Resilience Commission Chair, Hannah Moulton Belec, Neighborhood Advisory Commission Chair (4:35 – 4:40 pm)	Information
3. Adaptive Streets Project Staff will provide updates.	Bonnie Richardson, Principal Planner (4:40 – 5:10 pm)	Action
4. Climate Action Plan Update Staff will provide updates.	Braden Kay, Sustainability & Resilience Director (5:10– 5:40 pm)	Action
5. 2022 State of the Neighborhoods Planning Update Staff will provide updates.	Hannah Moulton Belec, Neighborhood Advisory Commission Chair, Shauna Warner, Neighborhood Program Manager (5:40– 6:10 pm)	Action
6. NAC Grants and Communication Working Groups Overview	Hannah Moulton Belec, Neighborhood Advisory Commission Chair (6:10 – 6:30 pm)	Action
7. Adjournment	Kendon Jung, Sustainability & Resilience Commission Chair (by 6:30 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.

Tempe Adaptive Streets Implementation Design Guide

**Sustainability & Resilience Commission &
Neighborhood Advisory Commission Joint Meeting**
January 10, 2022





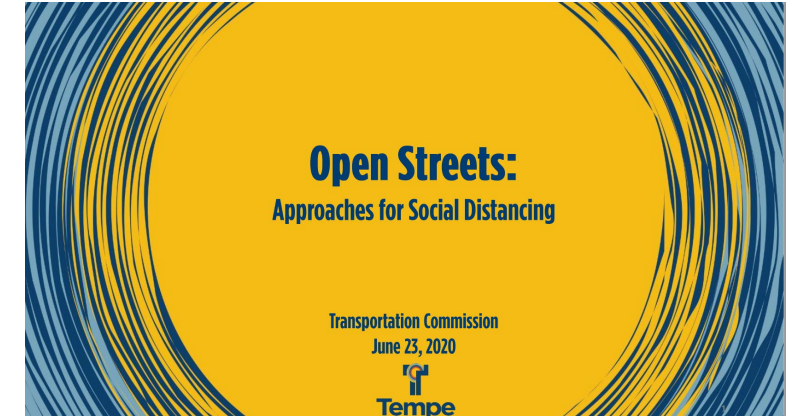
Tempe Adaptive Streets Implementation Design Guide

Presentation Outline

- Project Purpose
 - *Background and why this project is being pursued*
- What are Adaptive Streets?
 - *Definition and Use Cases*
- Project Process and Activities
 - *Activities completed and in process*
 - *Public Engagement #1 – January 2022*
- Questions and Next Steps

Background – ‘Open Streets’

June 2020 Commission Meeting – Open Streets as approaches for social distancing in response to COVID-19



- ◆ Created a shift in what the community wanted/needed
- ◆ Provided Local Governments a Chance to Respond . . . in a short period of time



The Community needed . . .

- More room to walk and bike
- Safer streets
- More room to dine and gather
- Placemaking

Photos from NACTO

Project Purpose

Create a guidebook of low-cost strategies that change the use/allocation of the public right-of-way (ROW) to accommodate new/different demands

- Design guide
- Internal (City) and external (public) processes



Adaptive Streets Definition for Tempe

An adaptive street application is a change to the public right of way (sidewalk, curb space, roadway, median) that:

- Is implemented temporarily
- Includes a new feature in the ROW that changes how some/all of the ROW is used
- Is implemented at a specific location in response to a community need

Potential Opportunity for Adaptive Streets

- Bring attention to a feature or configuration at an intersection to improve safety



Potential Opportunity for Adaptive Streets

- Support implementation of changes to circulation/mobility or community character resulting from an adopted plan or CIP project

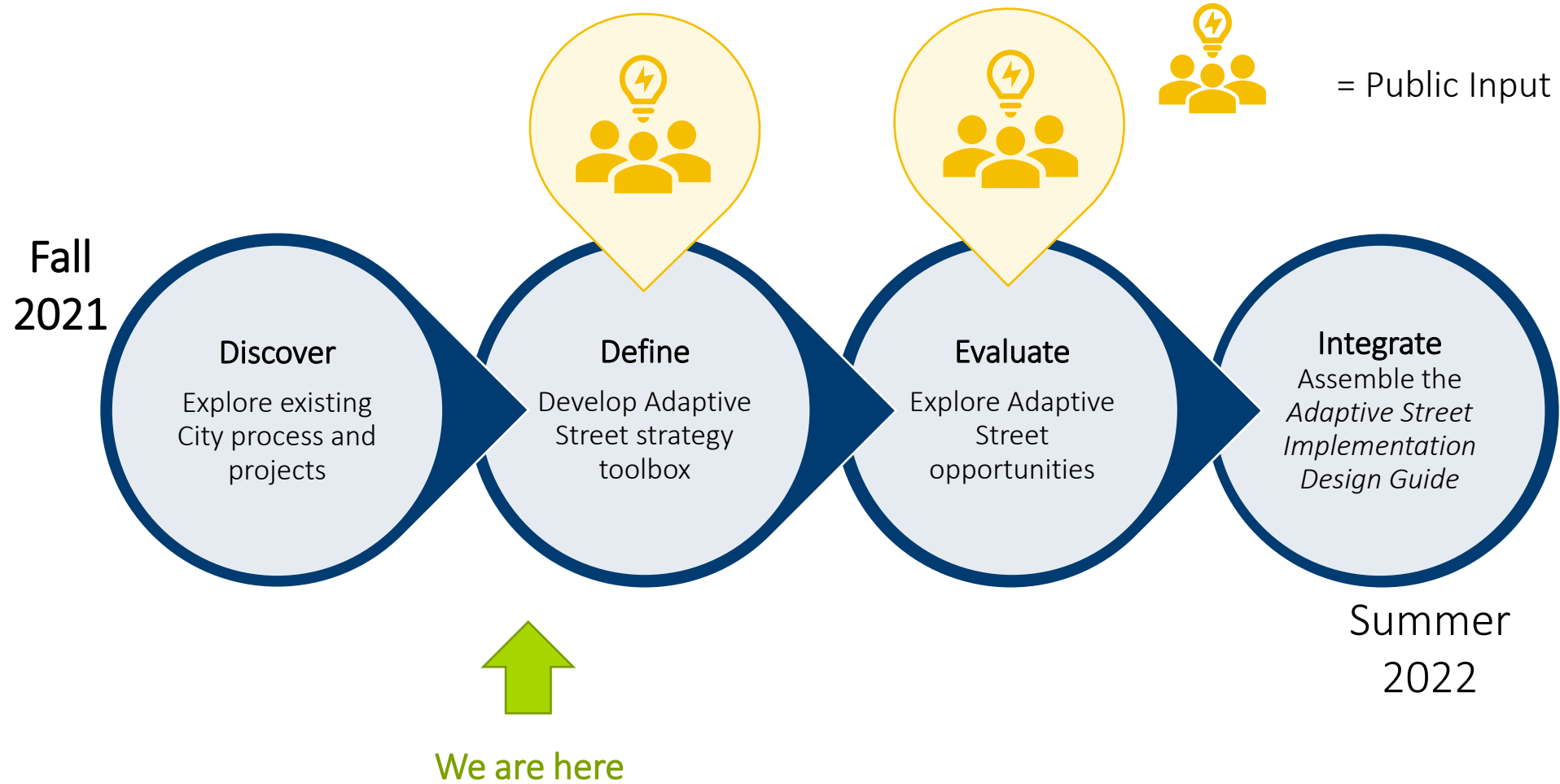


Potential Opportunity for Adaptive Streets

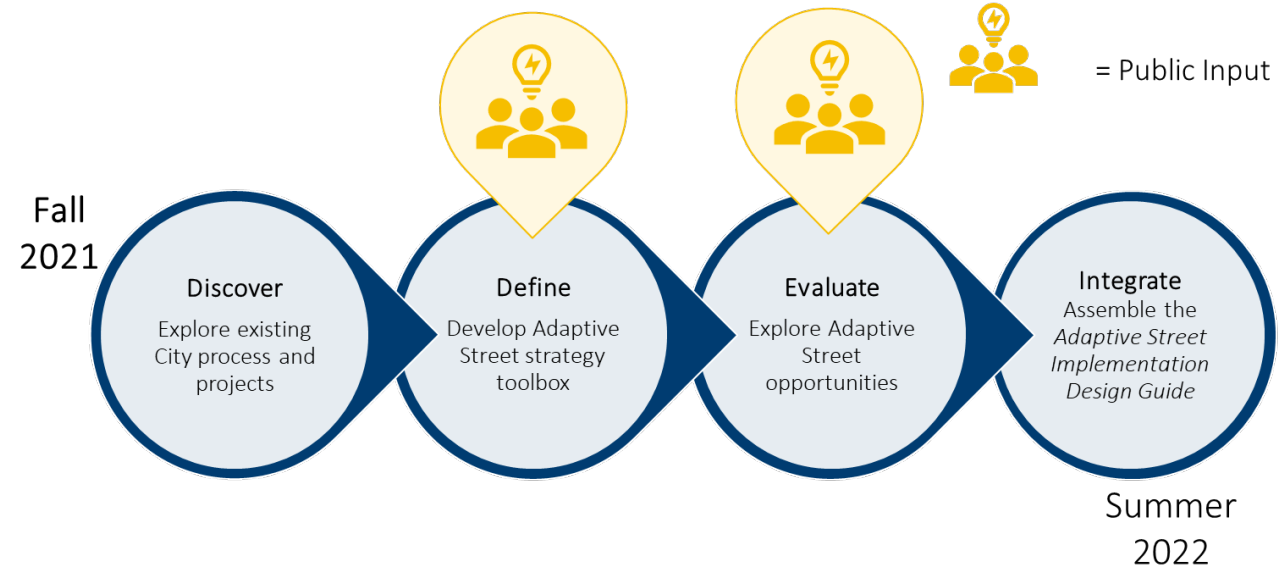
- Support temporary/seasonal needs for travelers and community members



Project Process



Project Activities



Discover:

- Completed a review of City Plans, Initiatives, and Processes to identify connections or opportunities for Adaptive Streets
- Completed two Focus Groups – 1. Internal City Staff; 2. Business and Resident Representatives

Define:

- City project team is refining definition and use cases for adaptive streets
- Beginning discussions around developing internal process for doing adaptive streets



Public Engagement #1

- Online Public Meeting – Wednesday, January 19, 2022; 12pm
- In-Person Public Open House – Saturday, January 29, 2022; 9am
- Online Digital Engagement Activity –active January 19 – February 13, 2022

Inform:

- Project Purpose and Background
- Project Timeline and Activities
- Concept/Definition of Adaptive Streets

Engage:

- Is the **definition** of Adaptive Streets understandable and clear?
- What are the **top priority** needs for modifying the operations of the street right of way?
- Which strategies are **suitable in Tempe**?
- **Where** could you see this application happening?

Next Steps

- January 2022 Public Outreach and Engagement #1
- February/March 2022 Assemble Tempe's Adaptive Street Toolbox
- March/April 2022 – Define Adaptive Street Processes
- April/May 2022 – Public Outreach Engagement #2
Transportation Commission Meeting
Council Issue Review Session
- May 2022 Assemble Draft Adaptive Streets Implementation Design Guide



Questions?



Thank you!

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Climate Action Plan 2022 Update

January 2022
Boards and Commissions



Performance Measure

- Sustainable Growth and Development
 - 4.18 Community Carbon Neutrality
 - 4.19 Municipal Operations Carbon Neutrality



Climate Action Plan

- Prioritizes actions and cost-effective solutions around two focus areas:
 - Emissions Reduction
 - Energy and Transportation
 - Resilience
 - Extreme Heat
- Update Includes
 - Stakeholder-focused agendas
 - New Greenhouse Gas Inventories
 - Updated policy, program, infrastructure recommendations

CAP Progress



Agendas

- Business (Tempe Chamber of Commerce, Local First Arizona)
- Youth (Sustainability Office)
- Climate Justice (Unlimited Potential)
- Neighborhood (Sustainability Office)

- Each agenda contains:
 - Actions, Partnerships, Highlight Actions

Business Agenda

- **Who:** Tempe Chamber of Commerce, Local First Arizona, Tempe Businesses
- **Why:** To support businesses in adopting energy upgrades that save money and grow Arizona's clean energy economy.



Actions



- Energy Efficiency

- SRP/APS Utility programs
 - Cost Savings
 - Rebates
 - Retrocommissioning
 - Training
 - Audits/Assessments

- Water Conservation

- Water Utilities Division Commercial Industrial and Institutional (CII) Program for Businesses
 - Best management practices
 - WaterSmart water management tool
 - Non-residential Grants and Rebates
 - Water Efficiency Audits (Interior and Exterior)

Partnerships



Highlight Action



● Mobility Hubs

- Transportation Demand Management
- Culdesac Tempe



Conclusion



- Actions
 - Energy Efficiency
 - Water Conservation
- Partnerships
 - Tempe Chamber of Commerce
 - City of Tempe
 - Local First Arizona
- Highlight Action
 - Mobility Hubs (Transportation Demand Management)

Youth Agenda

- **Who:** Tempe youth and students
- **Why:** To provide space and empower young people to share their thoughts and advice with the City of Tempe.



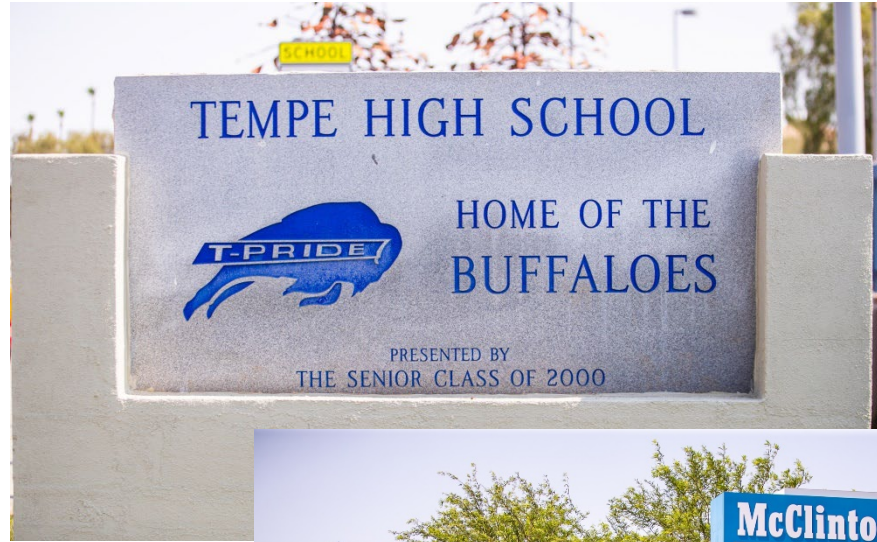
Actions



- Food Equity
 - School Food Programs
 - Accessible/affordable healthy food
 - Increase urban agriculture programs
- Transportation Equity
 - Free/affordable transit
 - Free/affordable water options at transit centers/bus stops
 - Shade at all transit centers/bus stops
 - Accessibility for people with disabling conditions

Partnerships

- School Boards and Leaders
 - Climate Action Resolutions
 - Student involvement and engagement
 - Education and outreach
 - Cool Kids Grant
 - Climate Sensitive Urban Forestry



Highlight Action

- Green Stormwater Infrastructure (GSI)
 - Urban Cooling
 - Increase Shade
 - Water Conservation
 - Best Practice: Reilly Elementary, Austin, TX



Reilly Elementary:
Rain-catching
landscape



Reilly Elementary:
Cistern to capture
stormwater



Conclusion



- Actions
 - Food Equity
 - Transportation Equity
- Partnerships
 - School Boards and Leaders
- Highlight Action
 - Green Stormwater Infrastructure (GSI)

Climate Justice Agenda

- **Who:** Unlimited Potential, Target neighborhoods
- **Why:** To address the inequitable effects of climate change and climate injustices.



Actions



- Heat Awareness and Energy
 - Homes
 - Upgrade living spaces
 - Incentivize natural and clean energy
 - Promote water conservation and increase native vegetation
 - Restructure electricity billing
 - Community
 - Mobilize neighborhood action
 - Support unsheltered persons

Actions



- Land Stewardship
 - Indigenization of Tempe
 - Acknowledge colonization and integrate indigenous knowledge
 - Return unceded land to Indigenous communities
 - Urban Forestry and Sustainable Landscapes
 - Increase tree canopy along cyclable/walkable paths
 - Promote backyard gardens and regenerative agriculture
 - Plant native vegetation

Partnership

- Community-based Organizations
 - Respond to community inequities and ensure collective well-being across Tempe
 - Produce training to support residents' energy and resilience needs
 - Increase partnerships between City and community-based organizations to carry out planning and implementation



Highlight Action



- Resilience Hubs and Resilient Energy Hubs
 - EnVision Tempe
 - Community Resilience
 - Provides resilience to extreme heat, heat relief, community wellbeing, emergency preparedness including the new READI community resilience program
 - Self-sufficiency
 - Provides workforce development, housing support, educational advancement, healthcare resources, and volunteer opportunities

Conclusion



- Actions
 - Heat Awareness and Energy
 - Land Stewardship
- Partnerships
 - Community-based Organizations
- Highlight Action
 - EnVision Tempe (Resilience Hubs and Resilient Energy Hubs)

Neighborhood Agenda

- **Who:** Tempe Residents
- **Why:** To support residents in taking local climate action that increases livability and improves their neighborhoods.





Action



- Resilience to Extreme Heat
 - Transportation
 - Energy
 - Urban Cooling
 - Housing Solutions



Partnerships

- Community-based Organizations
 - Transportation
 - Increase connectivity and update infrastructure
 - Increase transit frequency to minimize health risks
 - Ensure that every child in Tempe can safely walk or bike to school
 - Heat Relief
 - Green Jobs



Highlight Action



- Resilient Energy Hubs and Resilience Hubs
 - Puerto Rico Mercy Corps Resilience Hubs

WHAT IS A RESILIENCE HUB?



Conclusion



- Action
 - Resilience to Extreme Heat
- Partnerships
 - Community-based Organizations
- Highlight Action
 - Resilient Energy Hubs and Resilience Hubs

Investments: Policy



- Extreme Heat
 - Adopt a Tempe Green Construction Code for private development
 - Adopt a Green Stormwater Infrastructure Master Plan and Feasibility Study
 - Adopt GSI Code and Standards Amendments
- Transportation
 - Support creation of Transportation Management Association
 - Increase transit frequency on key routes
 - Advocate for regional and federal funding for Bus Rapid Transit (BRT) and Streetcar extension
 - Adopt building codes that reduce barriers to install electric vehicles
- Energy
 - Adopt Resilience Hub and Resilient Energy Hub Master Plan
 - Resilience Hub Operating Standards
 - Adopt Solar-ready building codes
- Climate Justice
 - Develop Food Access, Production and Entrepreneurship Roadmap

Investments: Programs



- Extreme Heat
 - Residential Green Stormwater Infrastructure program to streamline resident efforts to build bioswales, curb cuts and bump outs
 - Cooling Center expansion to ensure comprehensive and tailored approach to cooling centers
- Transportation
 - Community Electric Vehicle program including residential and business outreach
- Energy
 - Energy Equity program to support residents with low incomes in accessing affordable energy solutions
 - Business Sustainability education and outreach
- Climate Justice
 - Food Forest program to promote landscapes on public and private property that increase biodiversity and food production
 - Backyard Garden program to support residents in growing food in backyards and on multi-family properties
 - Climate adapted urban forestry to promote drought-tolerant and cooling landscapes on public and school properties
 - Indigenization program for renaming, land stewardship, and developing arts and culture pilot projects

Investments: Infrastructure



- Extreme Heat
 - Green Stormwater infrastructure: Projects to support flood mitigation, urban cooling and water conservation
 - Urban Forestry: Maintain and grow tree canopy
 - ROW vegetation: Ensure right-of-ways support cooling, beautification and tree canopy goals
- Transportation
 - Transit shelters: Provide shade at bus stops to promote ridership
 - Bus Rapid Transit: Provide BRT on Rural/Scottsdale to promote low-carbon commutes and ridership
 - Streetcar extension: Provide sustainable development opportunities along Rio Salado and in Mesa
 - Electric vehicle charging: Community charging for residents and businesses
- Energy
 - Community solar: Solar projects that residents can buy into
 - Resilience Energy Hubs: Investment in solar and battery storage (microgrids) at critical sites
 - City Hall Parking Lot pilot: Pilot project for renewables and EV charging stations

Investments: Personnel



- **Community Resilience and Climate Justice Coordinator:** Support community-based-organization partnerships
- **Youth Engagement Coordinator:** Support Youth Climate Councils, school outreach and school greening projects
- **Climate Policy and Grants Coordinator:** Develop regional, state and federal policy solutions and develop grant proposals
- **Local Food Specialist:** Develop local food plan and co-develop pilot projects (i.e., backyard gardening and food forests)
- **Energy Equity Specialist:** Develop energy equity programs including mobile home solutions
- **Climate Justice Specialist:** Support target neighborhoods in transportation, urban cooling and land stewardship pilot projects
- **Community Electric Vehicle Specialist:** Develop Electric vehicle roadmap and implement EV programs for residents and businesses

Investments: Municipal



- Policy and Programs
 - City building policy: Adopt policy to build all buildings using International Green Construction Code and EnVision certification
 - Sustainable Facilities Plan: Adopt and implement retrofit and new building guidelines
 - Workforce EV charging: Develop electric vehicle chargers for city staff
 - EV Fleet Roadmap: Develop and implement investments in charging stations and vehicles
- Infrastructure
 - Energy Efficiency and retrofits: Continue to invest in city buildings
 - EV Fleet: Continue to invest in electric vehicles across departments
 - EV bus: Pilot electric buses
 - Solar: Continue to invest in solar projects
 - Resilient Energy Hubs: Invest in microgrids (solar and battery storage)

Next Steps:



- **January:** Virtual Meeting and Open House
- **February:** Update Greenhouse Gas Emissions and Recommendations
- **March:** Opportunity for Final Approval
- **April:** Review and consider proposed budget supplementals
- **Ongoing:** Adopt policy, support programs, invest in infrastructure, and continued engagement

Questions?

MEMORANDUM

To: Sustainability & Resilience Commission and Neighborhood Advisory Commission
From: Elizabeth Thomas, Neighborhood Services Specialist
Shauna Warner, Neighborhood Services Manager
Date: January 10, 2022 Joint Meeting
Subject: 2022 Neighborhood Celebration Event Planning Update



Staff from a number of different areas including Neighborhood Services, Mayor's Office, Parks and Recreation, Special Events, Communication and Community Arts are working together to help reimagine and plan the 2022 Neighborhood Celebration (formerly known as the State of the Neighborhoods & Awards) event. NAC Chair Hannah Moulton Belec and Commissioners Knutson, Larimer and Stern are participating in planning sessions led by Mayoral Aide Brianne Fisher.

Below are the main highlights of what is being considered/preliminarily planned thus far. Some of the plans are tentative and subject to change as more information becomes known for final decision making. The most current information will be available at tempe.gov/neighborhoodcelebration.

Award Nomination Information:

Call for nominations is now open through February 15, 2022. Major award categories include:

- Arts & Culture
- Neighborhood (new awards include: Neighborhood or HOA of the Year, Neighborhood Event of the Year and Neighborhood Friendly Business of the Year)
- Sustainability
- Water Wise Landscape
- Dolores Huerta Scholarship Award (possibility of two \$1,000 scholarships being awarded)

We encourage all NAC and Sustainability & Resilience Commission members to actively seek nominations from your contacts and neighbors. Members can make submissions as well. Your word of mouth promotion is the most effective means of making sure there is representation (both in nominations and the day of the event attendance) from all corners of our community.

Event Information

2022 Neighborhood Celebration (new event graphic/logo is being designed)
Saturday, March 26, 2022 from 8:30 to 10:30 a.m.
Fiesta Ramadas at Kiwanis Park, 5711 S All America Way, Tempe

DRAFT Run of show:

6:30 – 8:30 am – set up

8:30-9:00 am – mingle/breakfast

9:00-9:30 am – awards presentations

9:30-10:30 am – tabling activities

Event Emcee: Mayor Corey Woods

Refreshments: Light breakfast offerings will be provided

Tabling (note: some tables may be static while others are active)

- Boards & Commissions (may include - Neighborhood Advisory Commission, Sustainability & Resilience Commission, Arts and Culture Commission, Transportation Commission, Human Relations Commission – who are they,

when do they meet, what are they prioritizing and working on?)

- Neighborhood Events (meet neighborhood leaders and learn from them about how they've organized popular community events such as Tempe Neighborhood Olympics, Ditchfest, Hoodstock, Fox and Peacock and much more)
- City Topical Info. (Maryanne Corder Neighborhood Grants, Neighborhood Services resources)
- Neighborhood Leaders, enlarged neighborhood map that NA and HOA guests can use to identify their neighborhoods
- Event sponsors like SRP may also have a table as well as organizations like Keep Tempe Beautiful for volunteer recruitment

Staff has compiled a list of previous award winners and event outreach will include invitations for them to attend and participate. They may be provided buttons or stickers at a welcome table to identify them as prior winners to encourage mingling, conversation and connections.

Trees/tree planting options are being explored for planting in community spaces or city parks, perhaps in lieu of glass awards or perhaps applicable for certain award categories only. Free ramada rental is also being considered. Still exploring if a giveaway (and what type) will be provided for all event attendees.

Other potential activations or activities

- Live music
- Public art project - yarn art on trees, sidewalk chalk, mural
- Vendors - A list of approximately a dozen 'mom and pop' business vendors has been compiled and will be offered free space at the event to sell their wares.