

Sustainability and Economic Vitality

Council Committee Meeting Agenda
Virtual and In-Person Meeting in City Council Chambers
31 East 5th Street, Tempe, AZ 85281
February 15, 2023

3 p.m.

Members of the City Council will attend in person.

Ways to connect:

- 1. On your computer/tablet (Recommended)
 - a. Click this link https://www.tempe.gov/SEV or copy and paste into your browser
 - b. Click "Join the Virtual Meeting"
 - c. Enter "SEV" in the prompt "enter the meeting password"
- 2. On your phone Dial in +1 408-418-9388; access code: 2493 387 0773

Register to speak during Public Comments agenda item:

At least 1 hour prior to the start of the meeting you must submit a public comment card by clicking this link.

For further accommodations or information please contact, Nikki Amberg at (602) 885-7482 or email Nikki Amberg@tempe.gov or Tonya Gray at (480) 431-2569 or email Tonya Gray@tempe.gov.

Members of the public may attend the meeting in person or virtually though Cisco Webex Events or view the meeting recording by visiting www.tempe.gov/SEV for more information.

- 1. CALL TO ORDER/ ROLL CALL
- 2. REVIEW MEETING MINUTES
 - A. January 11, 2023
- 3. PUBLIC COMMENTS The committee welcomes public comment. According to the Arizona Open Meeting Law, the Committee may only discuss matters listed on the agenda. Matters brought up by the public under public appearances that are not listed on the agenda cannot be discussed by the Committee. A 3-minute limit per person will be in effect.
 - A. Comment Cards Submitted
- 4. COMMITTEE SESSION ITEMS
 - A. Current Items and Updates
 - 1. Resilient Tempe Master Plan
 - Presentation from City of Tempe Office of Sustainability and Resilience
 - 2. County Island Update
 - Presentation from City of Tempe Community Development and Economic Development
 - City of Tempe Engineering and Transportation Department available for any questions
 - 3. Downtown Tempe Refresh
 - Presentation from City of Tempe Engineering and Transportation Department
 - Discussion available with Downtown Tempe Stakeholders

- B. New Items for Consideration
 - 1. Presentation Proposals for Future Council Committee Meetings
- C. <u>Announcements</u>
 - 1. GREEN Storytime with Councilmember Arlene Chin Thurs. Mar. 9 at 10 a.m. at Tempe Public Library
- **5. NEXT MEETING DATE:** Wednesday, March 22, 2023 3 p.m.
- 6. ADJOURN

Council Committee Meeting Minutes



Sustainability and Economic Vitality

Council Committee Meeting Minutes

Virtual and In-Person Meeting in City Council Chambers
31 East 5th Street

January 11th, 2023
3:00 pm

1. CALL TO ORDER/ ROLL CALL

Meeting called to order by VM Adams at 3:00 pm with both members present.

2. REVIEW MEETING MINUTES

A. December 12, 2022 meeting minutes.

December 12, 2022 meeting minutes were approved unanimously.

3. PUBLIC COMMENTS - The committee welcomes public comment. According to the Arizona Open Meeting Law, the Committee may only discuss matters listed on the agenda. Matters brought up by the public under public appearances that are not listed on the agenda cannot be discussed by the Committee. A 3-minute limit per person will be in effect.

A. Comment Cards Submitted

Nancy Schwartz submitted a card on 01/05/2023 and joined via Webex to read: Like so many other Arizonans, I am familiar with SRP's history and story going back to Roosevelt dam and the early 1900's. SRP has a long and proud tradition when it comes to the Valley's economic development and prosperity. On the local front, SRP has been a force for good – supporting non-profits, arts & culture, community events and local education.

That said, when it comes to SRP's commitment to distributed generation / rooftop solar, I am deeply troubled. Like other customers & ratepayers I am disappointed that my good faith investment in solar is so severely undermined by SRP policies and rate plans which seem designed to punish rather than reward. Investments in renewable energy technology and deployment continue to skyrocket everywhere (especially in Arizona), driving drive down real costs to business and consumers. Yet, in SRP territory, these investments are disincentivized.

Presently, I now find myself with a solar system that cannot become economically viable even with generous federal and state tax credits. Taken collectively, SRP's charges, rates and pricing structure are onerous. I regret the decision of installing solar on Oct 12, 2022. My SRP bills are higher than they were in previous years before solar was installed. I live alone and am not running central heat in my house. I'm worried about summer affordability when air conditioning will be necessary. The way SRP has structured on-peak hours and rates, I see no way families of median income with children could afford SRP bills where rooftop solar is installed.

The Councilmembers on the Sustainability committee should be aware of SRPs' cost prohibitive solar rate plans which inhibit Tempe's progress toward a sustainable future. I hope the Councilmembers will use any influence they may have to course-correct this obstruction of progress toward clean energy solutions.

David Sokolowski submitted a card on 01/10/2023 and joined via Webex to read: I conduct ADA compliance checks for Valley Metro and FTA circular 4710 requires bus drivers to stop at bus stops that have more than one route. federal law requires bus drivers to stop and signal the passengers, sometimes It's confusing because Tempe was backwards for many years but passengers are not required to wave at buses.

That means our buses will be required to stop at every living room, even if nobody is riding the bus. you're going to disrupt drivers, bus riders and bikers all at the same time.

Instead of removing the bus stops, the city needs to remove on street parking. we need bus bays that can handle 2-4 buses at a time. we need a location where bus drivers can safely deploy ADA ramps. we need to separate the people who are sitting in a living room from the people who are waiting for the bus, so bus drivers can tell the difference.

Tempe has what is called "the last mile" which means that transit riders are expect to walk up to a mile to the bus stop. Tempe has 16,000 public parking spots with in half a mile of mill avenue. (not counting private lots or ASU parking) we're suppose to create a balanced transportation system, it seems fair that if transit riders can walk 1 mile, that drivers can walk at least half a mile. it's not fair to transit riders to remove bus stops while preserving on street parking, that is not a balanced transportation system.

Homeless people can costs tax payers \$40,000 a year, so Tempe is probably spending 16 million per year and will probably spend at least 160 million by 2030. (basically the same cost to remediate 46 acres of land.) our city needs to build 20,000 low income units to prevent our city from becoming like San Francisco and we would need to build 2,000 units per year to prevent an even worse crisis by 2030. at current rates Tempe needs 20,000 units at \$200,000 a unit but by 2030 Tempe could need 30,000 or 40,000 units that cost \$400,000 a unit.

When I say we literally can't afford to wait, the housing crisis could cost our city 30 million per year, while redeveloping 0 properties for affordable housing. if that's the case, Tempe's costs would skyrocket to 460 million by 2040. it would be worth it in the long term if Tempe is able to put 10 or 15 million per year into redevelopment. we need to try and stabilize our affordable housing inventory before it's completely wiped out.

4. COMMITTEE SESSION ITEMS

A. Current Items and Updates

1. City of Tempe Property Acquisition and Redevelopment Strategy
Chad Schleicher from the Tempe Economic Development Department presented on the
Redevelopment Fund, intended to prevent blight and assist existing cultural/historical sites
in revitalization efforts. Chad listed several example properties in need of acquisition for
various uses and revitalization. The request includes an annual CIP allocation of \$5 million
over 5 years to fund redevelopment efforts in Tempe starting in 2024. Vice Mayor Adams
said she thinks the proposal looks great and it is a great idea and requested a map of the
suggested properties for residents. Councilmember Chin asked how they will determine
which projects to invest in. Chad said it would depend on when seller/buyer markets are
optimal. Maria Laughner said the amount of the request was provided by Mark Day from the
Municipal Budget Office, and said it is still theoretical. Chin asked if the \$5M over 5 years
was \$5M each year for a total cost of \$25M, or \$1M each year for a total cost of \$5M. Chad

said it was \$5M each year for a total cost of \$25M.

2. Downtown Tempe Refresh

Marilyn DeRosa, Director of the Tempe Transportation & Engineering Department introduced Kris Baxter (Tempe Communication and Marketing Office) and Julian Dresang (Transportation & Engineering) to discuss efforts being made downtown. Kris discussed signage, storefront treatments, and other promotional materials projected to be used to promote the Downtown Refresh. Julian spoke about string light replacement on the Mill Avenue bridges, installation of downtown festoon lighting on 4th and 6th streets, the 5th Street Streetscape plan, and the Mill Avenue streetscape and infrastructure project. Marilyn finished the presentation by summarizing different departments' plans for downtown and Mill Avenue, as well as mention of adaptive streets project and smaller initiatives happening now in Downtown Tempe. Councilmember Chin asked if this is something that has been prioritized by the Mayor and Council, and Marilyn said yes. Chin asked for a better idea of the time frame, reiterating that the Downtown Tempe Authority has been doing a lot to put on events and promote the area, but it needs to coincide with these efforts. Chin said moving forward she would like to see definitive dates on when things are happening, and to see if we can accelerate the timeline. Marilyn responded that irrigation and electrical are the most important element as those systems are very old, but those results are often not seen. She said that her staff would meet with the City Manager and Deputy City Manager next to see if there is a way to accelerate the project, and then would get back to the committee with those dates. She reiterated said she could not promise anything in terms of acceleration because it might not be feasible. Vice Mayor Adams expressed concern over the Summer 2024 timeline being too far off and inquired what the specific timelines and phases look like. Both members requested an update on the Downtown Tempe Refresh project at the February SEV Committee meeting.

B. New Items for Consideration

1. Vice Mayor Adams requested an update on the Cool Pavement project and the development of the County Island, both at the February 2023 SEV Committee meeting. She also requested a presentation from the Sustainability Department at the March SEV Committee meeting on Tucson field trip regarding Green Stormwater program.

C. Announcements

- 1. Earth & Sky Exhibition at Tempe Center for the Arts
 Councilmember Chin talked about the new Earth and Sky Exhibition that will be on display at the Tempe Center for the Arts from January 14th through April 22nd.
- 5. NEXT MEETING DATE: Wednesday February 15th, 2023, 3:00 PM

ADJOURN

Meeting was adjourned at 3:54 PM by Vice Mayor Adams.







Council Committee Meeting
Sustainability and Economic Vitality
February 15, 2023



Item 1 Call to Order/Roll Call



Item 2

Review Meeting Minutes



Item 3A Public Comments



Item 4A1

Resilient Tempe Master Plan





Related Tempe Performance Measures

1.27 City Infrastructure & Assets

Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

• 4.03 – Water Conservation & Efficiency

Achieve or exceed water conservation and efficiency targets for Single Family, Multifamily and Landscape customer class water use by Fiscal Year 2025/2026

4.11 – Tree Coverage

Achieve a citywide (City and private property) 25% tree and shade canopy by 2040.

Tempe Climate Action Plan Update

Highlight Actions Update

The Sustainability and Resilience Commission identified immediate highlight actions in the first plan that still need policy adoption and investment:



Green Codes and Standards (Green Stormwater Infrastructure and International Green Construction Code adoption):

To establish resilience to extreme heat in new construction



Transportation Demand Management and Mobility Hubs:



Resilient Energy Hubs and Resilience Hubs:

Green Stormwater Infrastructure (GSI)

- Captures Stormwater
- Reduces Flooding
- Creates Shade
- Supports Urban Cooling
- Saves Potable Water



GSI Partners & Collaboration

Internal Partners

- Office of Sustainability and Resilience
- Municipal Utilities Department
 - Water Conservation
 - Environmental (Stormwater Quality, Reporting)
- Engineering and Transportation Department
 - Transportation Planning (CIP Projects)
 - Streets Maintenance (Pilot Projects)
 - Engineering (CIP Projects, Floodplain Management)
- Community Development Department (Private Projects)

External Partners

- Consultants
- Sustainability and Resilience Commission
- Arizona State University
- Tempe Residents
- Private Businesses (Pilot Projects)

College Avenue Pilot Project

- Stormwater diverted from the street into landscaping
- Trees and vegetation help with cooling
- Reduced pavement



Rio Salado Parkway & Hardy Drive Pilot Project



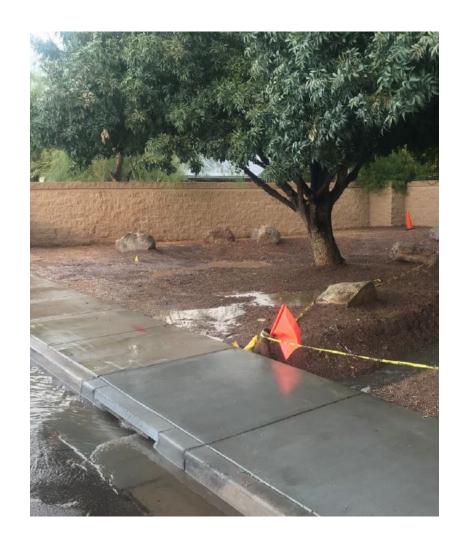
- Stormwater diverted from the street into landscaping
- Trees and vegetation help with cooling
- Compost from city green waste



Dorsey Lane and Lemon Street Pilot Project

- Stormwater diverted under the sidewalk into landscaping to reduce flooding
- Trees and vegetation help with cooling
- Compost from city green waste





Master Plan & Feasibility Study

Funding

- \$250,000 Master Plan and Utility Feasibility Study (approved)
- \$150,000 Infrastructure Design (approved)

Scope of Work

- Master Plan
- Urban Forestry Master Plan Update
- Codes and Standards
- Infrastructure Design
- Utility Feasibility Study
- Operations and Maintenance

Infrastructure Assessment

- MS4 Permit Compliance and Program Cost
- Assessment of current stormwater infrastructure
- Opportunities for green infrastructure within new and existing projects
- Assessment of schools, parks, & private infrastructure
- Review of existing design criteria codes and standards
- Data review for stormwater and urban forestry
- Racial equity and heat vulnerability mapping

Urban Forestry Master Plan Update

- Update of UFSMP including tree banking system, code updates, and review of upcoming investments
- Coordination with Arizona State University to determine how investment can improve biodiversity, soil quality and water quality (Handshake: CAP-LRT)
- Benefits of increased vegetation

Utility Feasibility Study

- Pilot phase

 transformational change
- Development of alternative funding solutions for Urban Cooling and Stormwater Utility
- Development of a phased approach for developing utility overtime
- Coordinate with Utility Rate Study by Municipal Utilities

Stakeholder Engagement

- Focus groups
- Public meetings
- Community outreach & education
- Ambassador program



GSI Standards

Co-develop revisions to Engineering
 Design Criteria for Engineering and
 Transportation (City projects)

GSI Codes

 Co-development new GSI standard and codes for Community Development (International Green Construction Code Chapter 5)



Future Work

Native and Indigenous Landscape Maintenance Guide

- Develop a communications and maintenance guide for operating and maintaining indigenous and native landscapes
- Secure a contractor to support specific infrastructure installations and ongoing care for native gardens, right of ways and pilot projects

Workforce Development & Training Programs

 Develop additional training resources for city staff and contractors to integrate land stewardship best practices into city operations

Tucson GSI Tour – December 2022

Trip Itinerary:

- Mission Garden living agricultural museum
- Desert Survivors Native Plant Nursery native plant nursery
- CSM Martin R. "Gunny" Barreras Memorial Park in-progress GSI project
- S. Scott Avenue first GSI roadway project in Downtown Tucson
- Ricardo Manzo Elementary School exemplary school gardens & GSI
- Dunbar Spring Neighborhood neighborhood-led GSI transformation
- Jefferson Park large retention basin, public-private partnership
- Grant Road large-scale road improvement project

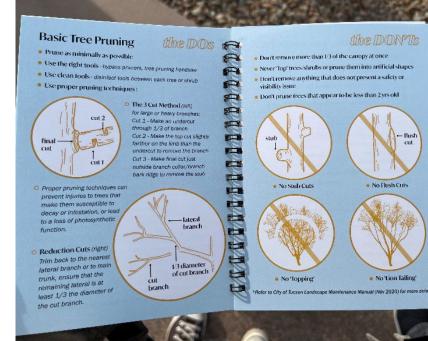
Tucson GSI Tour – December 2022

Key Takeaways:

- Sponges Not Funnels seeing urban ecosystems in action
- Sourcing & Skills opportunities for "green" job creation
- Community Champions supporting neighborhood-led solutions
- Education & Engagement building a culture around GSI
- Maintenance Matters extending investment beyond installation
- Future-focused Funding dedicated staff & permanent funding stream













Next Steps & Future Outcomes

Timeline (Near-term):

- February 2023 Internal staff planning and coordination
- March 16, 2023 Council vote on Master Plan contract
- April 2023 Staff interviews with consultant team
- May 2023 Ambassador program launch

Future Outcomes:

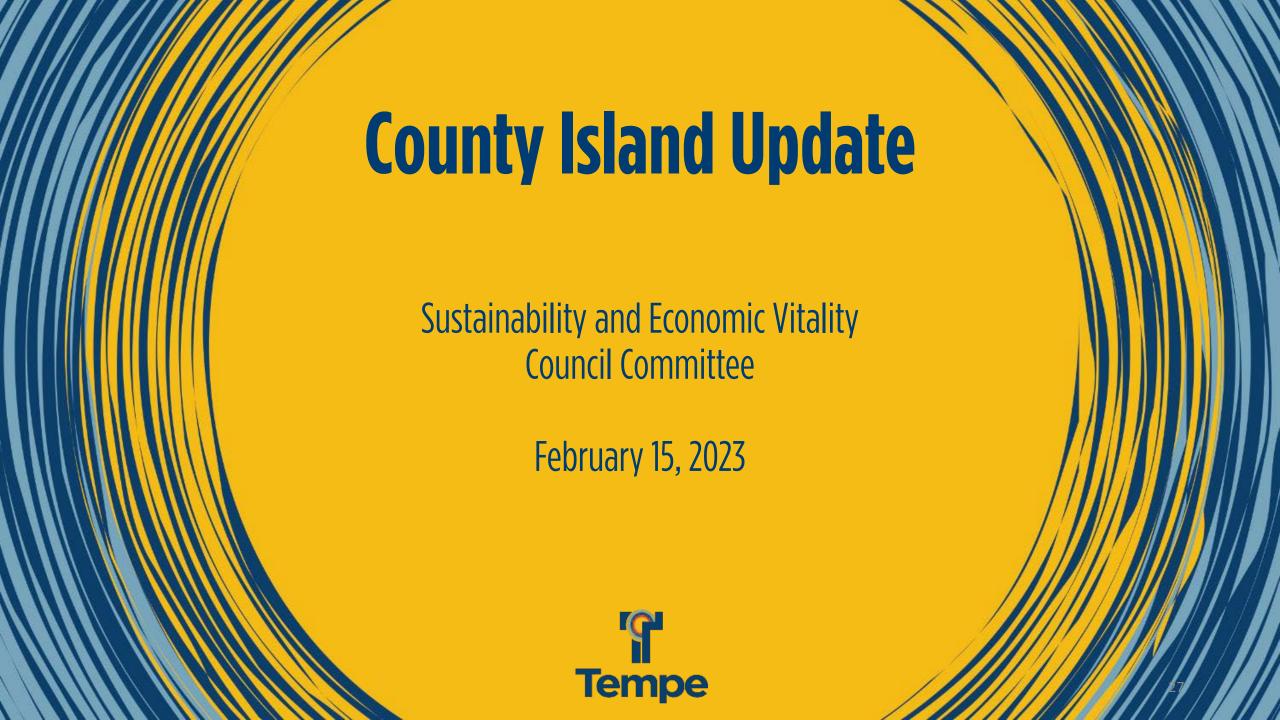
- City-led pilot projects
- Consultant-led pilot projects
- Urban cooling utility proposal
- City standards (Engineering & Transportation)
- Private development codes (Community Development)

Questions?



Item 4A2

County Island Update



North County Island Development Activity Updates



- Banyan North Tempe
- The DeWitt at North Miller Road
- Curry Road Apartments (proposed development)
- Future Opportunities...



Banyan North Tempe

Under construction for Phase I...











The DeWitt at North Miller Road

Planning Entitlement completed!
6-story, 303,000 sf. building with 207 units.



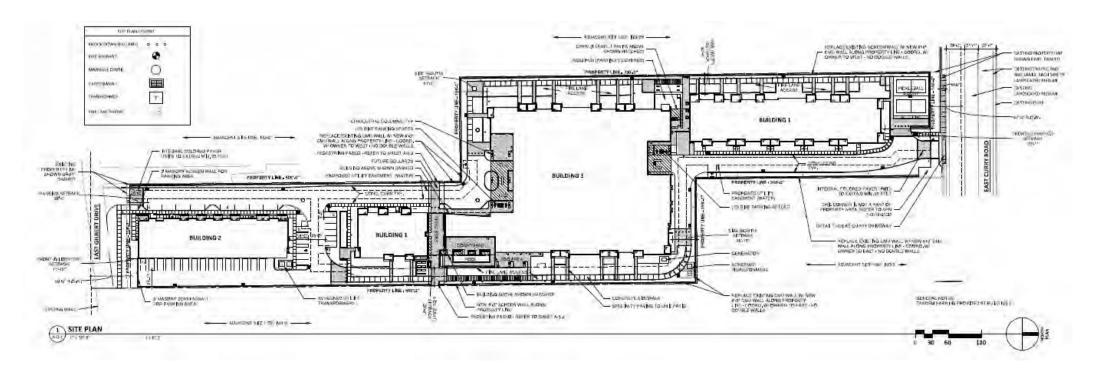
Curry Road Apartments

- New 4-6 story, 343 units, with 9 live-work units
- DRC recommendation of approval (1/10/23)
- City Council hearings rescheduled for March 2nd & March 16th





Curry Road Apartments









GILBERT DRIVE ENTRY



VIEW OF BUILDING 2 (BUILDING 1 BEYOND)





MAIN ENTRY LOBBY AND AMENITIES

12/29/2022 ORIGINAL ISSUE: 10/12/22 REVISIONS No. Description Date Curry Road Apartments 1043 East Curry Road Tempe, AZ 3D VISUALIZATIONS A-4.3





12/29/2022

ORIGINAL ISSUE: 12/02/22

ORIGINAL ISSUE: 12/07/22

REVISIONS
No. Description Date

222513 PROJECT NUMBER

Curry Road Apartments 1043 East Curry Road Tempe, AZ

3D VISUALIZATIONS

A-4.4

EAST CURRY ROAD ENTRY





12/29/2022

ORIGINAL ISSUE: 12/02/22

REVISIONS No. Description Date

222513 PROJECT NUMBER

Author Check

Curry Road Apartments 1043 East Curry Road Tempe, AZ

3D VISUALIZATIONS

A-4.5

VIEW OF POOL, AMENITY AREA AND PASEO





ATTACHMENT 66



Future Opportunities...

- No preliminary proposal received at this time
- Developer for Curry Road Apartments has been evaluating additional opportunities.
- Conceptual future project map (if deals get done)...

CURRY RD MILLER DR PHASE 1 BANYAN DEVELOPMENT SECTION 03 PASEO CONNECTION TO SCOTTSDALE RD SECTION 01 SECTION SCOTTSDALE RD. GILBERT DRIVEVE Equitostructure. 202

CURRY ROAD APARTMENTS PROJECT SITE

THE STATE OF THE S

SECTION 01 - TYPICAL CONDITION



SECTION 02 - RAISED DRIVEWAY CROSSING



North County Island

Economic Development Updates



- Marketing and Outreach
 - ED participating in Phase 1 Environmental Study Grants through Rio Reimagined Brownfields Coalition.
 - Presentation given December 2021 had 0 attendees from the county island.



North County Island Economic Development Updates



- Current opportunities
 - ED is working with Curry Road Apartments on a brownfields grant application
 - Expectation is the grant will be awarded this month.



North County Island

Economic Development Updates

- Real estate market
 - Only one property is on the market today: 1109 E. Curry.
 - Property is 8,000 SF
 - Asking price is \$6.7 million, or \$837.50/SF, which is over-priced.





North County Island Economic Development Updates



Current economy

- Due to current lending environment, all interested parties have pulled back and there has been no activity this year.
- Broker says all other potential interest has also retreated with no foresight as to when it will come back.





Item 4A3

Downtown Tempe Refresh





Sustainability and Economic Vitality
Council Committee

February 15, 2023



Council Priorities



- 1.05 Feeling of Safety in Your Neighborhood
- 3.14 ADA Transition Plan

- 3.26 20 Minute City
- 4.11 Tree Coverage
- 5.03 Capital Investment



Safe and Secure Communities



Strong Community
Connections



Quality of Life



Sustainable Growth and Development



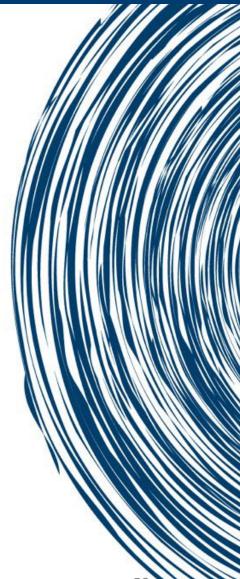
Financial Stability and Vitality

Welcome to the **REFRESH** of Downtown!



- We are Working on LOTS of Projects
 - Current projects
 - Near-term projects (infrastructure within five months)
 - Longer-term projects via Mill Ave. Streetscape (infrastructure that requires design and community input)





Current Projects



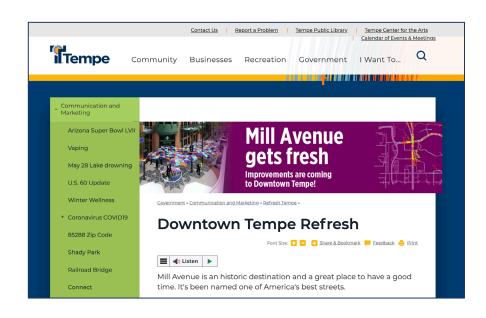
- Visible Public Outreach
- Mill Ave Landscaping (medians, sidewalks)
- Pedestrian Scramble
- Adaptive Streets Concepts

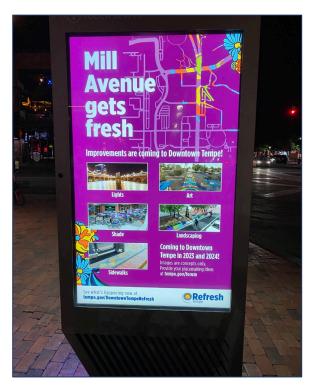


Current Projects — Visible Public Outreach



- Sharing our Vision with the Community
 - Refresh Tempe website
 - Posters provided to downtown merchants
 - IKE kiosk information







Current Projects — Visible Public Outreach



- Sharing our Vision with the Community
 - Window designs installed
 - "Tempe Forum" question posted







Current Projects – Landscape Improvements



- 30-60-90 Day Plan
 - 30 days Median landscape
 - 60 days Median landscape and ROW Landscape (4th to Rio)
 - 90 days Vacant tree grates



Current Projects – 30-Day Plan COMPLETE







BEFORE







Current Projects — 60-Day Plan IN PROCESS



- Finalize Median Improvements
 - Intersperse raised planters
- ROW Landscape (4th to Rio)
 - East and west sides of Mill Ave.
 - Refresh granite
 - Plant trees and shrubs





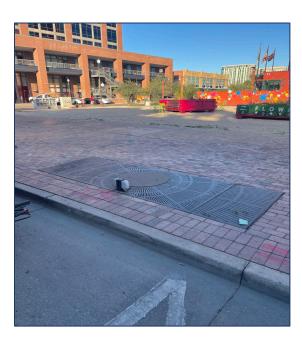
Current Projects — 90-Day Plan IN PROCESS



- Vacant Tree Grates
 - Intersperse raised planters
 - Mix of trees and shrubs







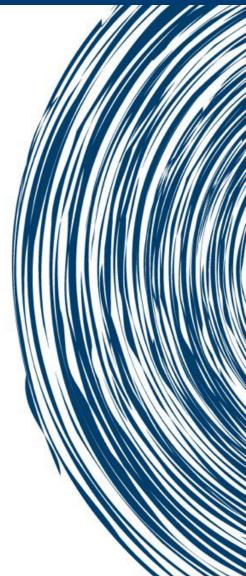
Current Projects – Pedestrian Scramble



- Staff Collecting Traffic Data and Developing Signal Timing Plans
- MID-MARCH Pilot Deployment
 - Additional signal heads, signs, and <u>lots</u> of education







Current Projects – Adaptive Streets Concepts



- Staff Coordinating with DTA to Identify Candidate
 Locations (crosswalks, parking lanes, and sidewalks)
- Selecting Artist with DTA
- MAY Installation







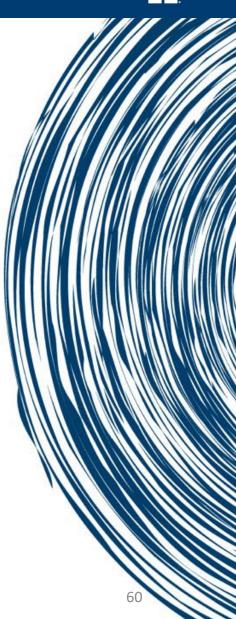
Near-Term Projects — Lighting



- Downtown Festoon Lighting
 - Design completed
 - APRIL Construction begins
- Mill Ave. Bridge Light Replacement
 - MAY Installation; electrical testing underway







Near-Term Projects — 5th Street Streetscape



- Redesign 5th Street/Maple
- Include West City Hall Parking Lot and Security Hardening (City Hall and Courts)
- MAY Award CMAR Contract for Construction
- Banner Pole Replacement
 - Design complete; contracting for fabrication







Mill Ave. Streetscape



- Community Input
- Design and ConstructionSchedule
- Project Budget



Mill Ave. Streetscape — Community Input

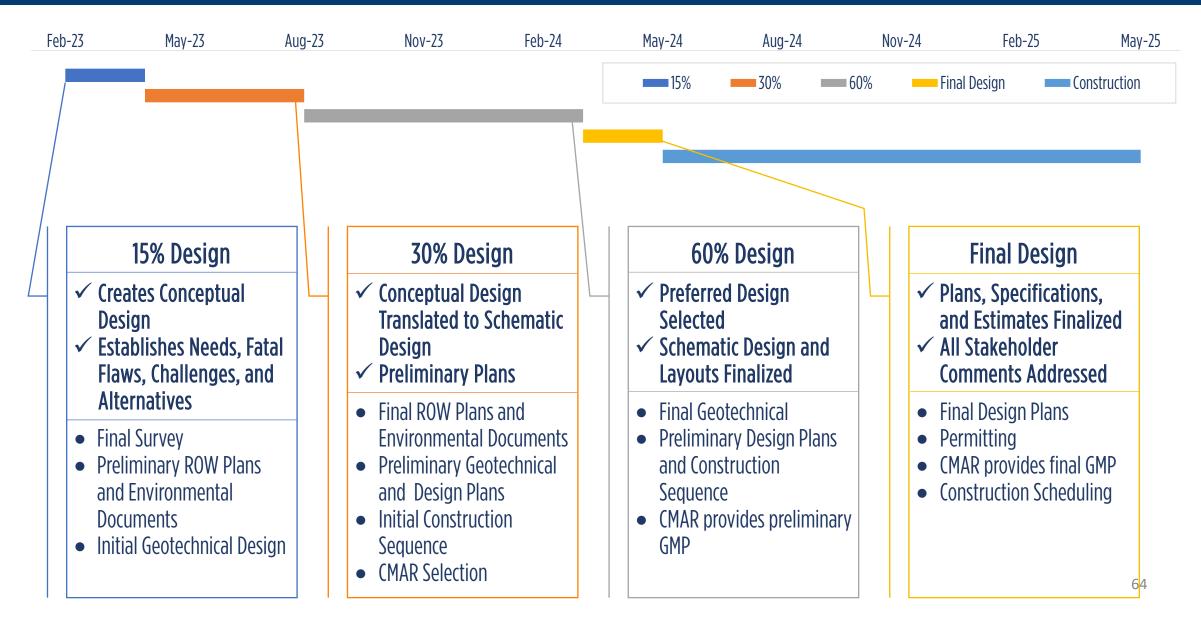


- Proposed Techniques and Schedule (Feb. through Sep.)
 - BEGINNING IN FEBRUARY
 - Ability to comment on design via project webpage, outreach to office and residential properties, focus groups, and community forum
 - Use IKE kiosks to display QR code and renderings for survey
 - JUNE Vacant store as a pop-up office for project information
 - JULY, AUGUST Block meetings; invite downtown merchants
 - SEPTEMBER Flower Power Park (7th and Mill) build conceptual mock-up designs for public view and comment



Mill Ave. Streetscape — Schedule





Mill Ave. Streetscape — Budget



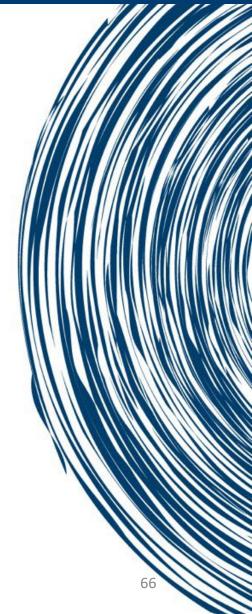
- Preliminary Design Estimates \$21.8M Total Cost (Phases 1 and 2)
- Current CIP Funding = \$8.0M (FY23/24)
- Upcoming 5-Year CIP Ask:
 - \$10.2M (Phase 1, FY23/24)
 - \$5.8M (Phase 2, FY26/27)
 - \$5.8M (Phase 2, FY27/28)



Council Committee Discussion



Comments and Questions





Item 4B1

New Items for Consideration



Item 4C1 Announcements



GREEN Storytime

March 9, 2023

10 a.m.

Tempe Public Library

Lower Level, Storytime Room





Item 5

Next Meeting: Wednesday March 22, 2023 3 p.m.



Item 6 Adjourn