



## PUBLIC MEETING AGENDA

### Transportation Commission

#### MEETING DATE

Tuesday, December 12, 2023 from 7:30 to 9 a.m.

#### MEETING LOCATIONS

##### WebEx

<https://tempe.webex.com/tempe/j.php?MTID=m0cbbd7e9c54d18b0753522dcf25dc356>

Join by phone +1-408-418-9388 United States Toll

Access code: 2498 608 2052 Webinar password: 7sPrFsSay52

#### AND

##### In Person

Tempe Transportation Center  
Don Cassano Community Room  
200 E. Fifth Street, 2<sup>nd</sup> floor  
Tempe, Arizona, 85281

| AGENDA ITEM  | PRESENTER   | ACTION or INFORMATION |
|--|---|-----------------------|
| <b>1. Public Appearances</b><br>The Transportation Commission welcomes public comment for items listed on this agenda. There is a three-minute time limit per citizen. | Amanda Nelson,<br>Commission Chair                                  | Information           |
| <b>2. Approval of Meeting Minutes</b><br>The Commission will be asked to review and approve meeting minutes from the November 14, 2023 meeting.                        | Amanda Nelson,<br>Commission Chair                                  | Action                |
| <b>3. Commission Business</b><br>Acknowledge outgoing Commissioners Susan Conklu, Brian Fellows, Bobbie Cassano, and Alana Chavez Langdon.                             | Amanda Nelson,<br>Commission Chair                                  | Information           |
| <b>4. Mill Avenue Underpass Art</b><br>Staff will make a presentation about the Mill Avenue Underpass artwork.   | Rebecca Rothman, Community<br>Services Department                   | Information           |
| <b>5. Kyrene Roosevelt Farmer Bike/Ped Project</b><br>Staff will present the public feedback received about this project.  | Lyle Begiebing, Engineering and<br>Transportation Department        | Information           |
| <b>6. Roundabouts</b><br>A presentation about Tempe's existing and future  | Ellie Volosin and Michelle Beckley,<br>Engineering & Transportation | Information           |

|  |  |             |
|--|--|-------------|
| roundabouts will be made.  | Department   |             |
| <b>7. No Right Turn On Red</b><br>Staff will provide a verbal response regarding Tempe's practices related to right turn movements on red.           | Cathy Hollow, Engineering & Transportation Department                          | Information |
| <b>8. Department &amp; Regional Transportation Updates</b><br>Staff and commission members will provide information on relevant meetings and events. | Engineering & Transportation Department Staff and Transportation Commissioners | Information |
| <b>9. Future Agenda Items</b><br>Commission may request future agenda items.   | Amanda Nelson,<br>Commission Chair   | Information |

According to the Arizona Open Meeting Law, the Transportation 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 350-4311 (voice) or for Relay Users: 711 to request an accommodation to participate in a public meeting.



## Minutes City of Tempe Meeting of the Transportation Commission November 14, 2023

Minutes of the meeting of Tempe Transportation Commission held on Tuesday, November 14, 2023 at 7:30 a.m. via Cisco Webex and at the Tempe Transportation Center located at 200 E. Fifth Street, Tempe AZ 85281.

### **(MEMBERS) Present:**

Stevie Milne  
JC Porter  
Paul Hubbell  
James Dwyer  
Susan Conklu  
Amanda Nelson

Pam Goronkin  
Brian Fellows  
Peter Schelstraete  
David Sokolowski  
Bobbie Cassano

### **(MEMBERS) Absent:**

Alana Chavez Langdon  
Robert Miller  
Dawn Hocking  
David King

### **City Staff Present:**

Shelly Seyler, Interim Engineering & Transportation Director  
Sue Taaffe, Senior Management Assistant  
Cathy Hollow, City Traffic Engineer  
Shauna Warner, Neighborhood Program Manager  
Eric Iwersen, Sustainability and Resilience Director  
Ed Bond, Senior Civil Engineer  
Abel Gunn, Transportation Financial Analyst  
Isaac Chavira, Interim Deputy Engineering & Transportation Director

Bonnie Richardson, Principal Planner  
Sam Stevenson, Transit Manager  
Chase Walman, Principal Planner  
Lindsay Post, Senior Transportation Planner  
Keith Burke, Deputy City Manager  
Mike Hayes, Lieutenant  
Julian Dresang, City Engineer

### **Guests Present:**

John Federico  
Jeff Caslake

Walter Gay  
Jack Ketcham

Commission Chair Amanda Nelson called the meeting to order at 7:31 a.m.

### **Agenda Item 1 – Public Appearances**

None

### **Agenda Item 2 – Minutes**

Amanda Nelson introduced the minutes of the October 10, 2023 meeting of the Transportation Commission and asked for a motion for approval.

**Motion:** Commissioner Stevie Milne  
**Second:** Commissioner Paul Hubbell

**Decision:** Approved by Commissioners  
Stevie Milne  
JC Porter  
Paul Hubbell  
James Dwyer  
Susan Conklu  
Amanda Nelson

Pam Goronkin  
Brian Fellows  
Peter Schelstraete  
David Sokolowski  
Bobbie Cassano

### **Agenda Item 3 – Mill Avenue Streetscape Project**

Eric Iwersen provided an update on the status of the Mill Avenue Streetscape Project. Topics included:

- Overview
- Project purpose
- Stakeholders
- Schedule
- Project area
- Preferred sidewalk design
- Tree concept
- Public outreach
- Next steps

Discussion included clear space, tree types, water harvesting, sidewalk concept, heat retention, and deciduous trees.

### **Agenda Item 4 – Pavement Quality Index**

Ed Bond presented an overview of Tempe's Pavement Quality Index Program. Topics included:

- Overview
- Strategies
- Current condition
- Planning and prioritization
- Preventative maintenance
- Fog Seal/Sealcoat
- Surry Seal
- Cape Seal
- Mill and Overlay
- Reconstruction

Discussion included life span of treatments, miles of sidewalks and bike lanes paved, ADA Improvements, sustainable practices, air quality, and planning process.

### **Agenda Item 5 – Department & Regional Transportation Updates**

Brian Fellows updated the Commission on Phoenix's USDOT grants for construction and plantings.

### **Agenda Item 6 – Future Agenda Items**

The following future agenda items have been previously identified by the Commission or staff:

- December 12

- 
- Commission Business (Outgoing Commissioners)
  - No Right Turn On Red
  - Roundabouts
  - Mill Avenue Underpass Art
  - January 9
    1. Commission Business
    2. Transit Program Update / Transit Satisfaction Performance Measure / Flash / Dedicated Transit Lanes
    3. CIP Update
    4. All Pedestrian Phase Signal Mill Avenue and Fifth Street
    5. Vision Zero
  - February 13
    - Country Club Way Bike/Ped Bridge over UPRR
    - Prop 400 E
    - Alameda Drive Streetscape Project (before and after)
    - Scooter Corrals in Downtown
  - March 12
    - TMA/TDM, Personal Delivery Devices
    - Traffic Bureau Update
    - Available public and ADA parking spaces in downtown
    - Protected Bike Lanes and How They Are Prioritized
  - April 9
    - Bike Hero
  - May 14
  - June 11
    - Transportation Master Plan & Transportation Equity
    - College and University Underpass Project
  - July 9
  - August 13
  - TBD: Joint meeting with Sustainability Commission
  - TBD: Western Canal (48<sup>th</sup> Street to I-10)
  - TBD: Crime Prevention Through Environmental Design (CPTED)

The next meeting is scheduled for December 12, 2023. The meeting was adjourned 8:29 a.m.

Prepared by: Sue Taaffe  
Reviewed by: Shelly Seyler

# Public Art at Mill Ave Underpass



**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

## 3.17 Quality of Community Services programs



Artist: Venessa Chavez



## CONSIDERATIONS

- **Location:** wall, terraced level, under bridge
- **Engineering:** surface/structure, electrical
- **Maintenance:** dust, grime, graffiti, access
- **Ownership:** ADOT, Railway, COT
- **Proximity:** hospital and school, road closures
- **Cohesion:** flow into iconic Lloyd-Wright, Downtown







# ARTIST SELECTION PROCESS

- 94 submissions
- Selection panel review
- 4 shortlisted artists



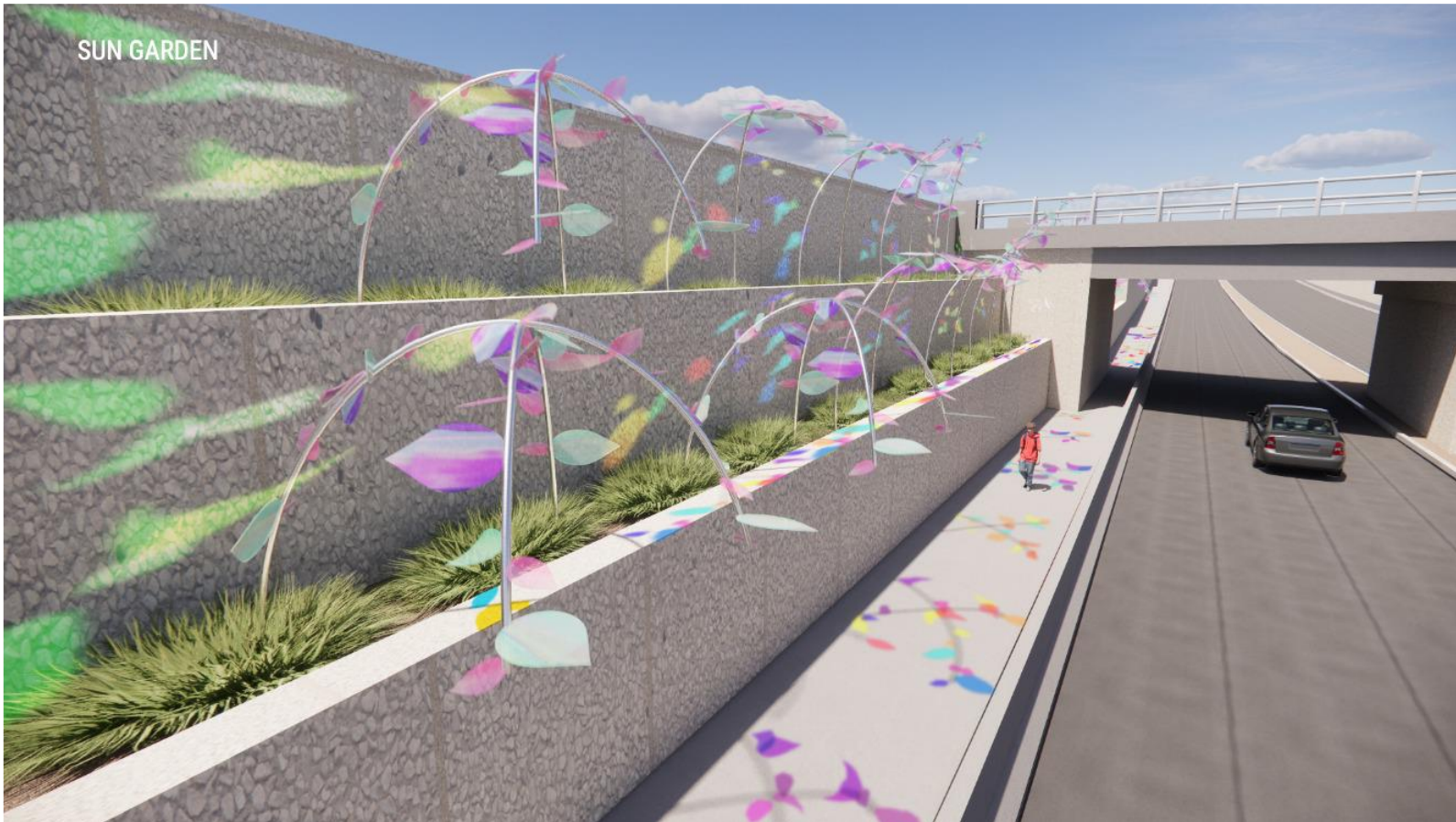


## ARTIST SELECTION PROCESS

- Artist finalist site orientation @Tempe High School
- Selection panel recommendation
- Community Services Director review
- Tempe Arts and Culture Commission review
- Council Workstudy Session 10.19.23
- Public Meeting with the Artist 11.29.23 @ Tempe Public Library



SUN GARDEN



SUN GARDEN

JOSEPH O'CONNELL/  
CREATIVE MACHINES



SUN GARDEN





- Vibrant, dynamic color
- Artwork inspired by natural forms
- Proposal uses reflective material with sunlight
- Linear approach for an immersive experience





PANEL RECOMMENDED ARTIST:  
JOSEPH O'CONNELL/ CREATIVE MACHINES  
*PAST WORK EXAMPLES*





## PROCESS & TIMELINE



| Time                    | Action  |
|-------------------------|---|
| Next 7 weeks            | Launch local/national artist competition            |
| May 23                  | Artist information sessions<br>Submissions received |
| June 23                 | Review submissions (community & expert panel)       |
| July 23                 | Commission four artists to render concepts          |
| August 23               | Artist site visits                                  |
| September 23            | Artist concept presentations and selection          |
| October 23              | Artist contracted and announced                     |
| December 23-February 24 | Public Meeting with Artist<br>Design development    |
| Spring/Summer 24        | Fabrication / Construction                          |
| Fall/Winter 24          | Installation  |



# Questions and Discussion





# MEMORANDUM

**TO:** Tempe Transportation Commission  
**FROM:** Lyle Begiebing Transportation Planner, 480-350-2897  
**DATE:** December 12, 2023  
**SUBJECT:** Kyrene, Roosevelt, Farmer Bike/Ped Improvement Project  
**ITEM #:** 5



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## PURPOSE:

The purpose of this memo is to provide the Commission with an update of the second round of public comments for the Kyrene, Roosevelt, Farmer Bike/Ped Improvements Project which is proposing to connect the Western Canal Path at Kiwanis Park, to University Drive in downtown Tempe. Prior to holding the 2<sup>nd</sup> round of public meetings, staff received requests to meet with Dwight Park neighborhood residents to discuss their concerns with the proposed alignment of the project going through Dwight Park. Following this meeting with residents, a second alternative was developed for consideration which provided an alternate route along adjacent streets, rather than through Dwight Park. Staff then presented both alternatives during the public meetings held September 20<sup>th</sup>, 2023 and included the two alternatives within the survey to better understand the neighborhood's preference and solicit specific feedback for each option.

This update will include a review of the 60% plan survey results from the second round of public surveys completed between September 20<sup>th</sup> and October 10<sup>th</sup>, 2023, with a focus on the feedback related to the two alternatives to either provide a Multi-use path through Dwight park or shared-lane marking on the surrounding streets. Based on the responses and feedback from ~100 survey results, 85% of all survey respondents, and 60% of Dwight Park residents preferred the originally proposed path alternative through Dwight Park. After reviewing the feedback, the project will continue to pursue the route utilizing a Multi-use path through Dwight Park

## RECOMMENDATION OR DIRECTION REQUESTED:

Information only.

## CITY COUNCIL STRATEGIC PRIORITY:

- Performance Measure 3.26 - 20 Minute City
- Performance Measure 3.14/ 4.7 - ADA Transition Plan
- Performance Measure 1,08 - Vision Zero

## BACKGROUND INFORMATION:

This Transportation Master Plan identified project kicked-off its final design in October 2022. The first round of public meetings were held April 19<sup>th</sup>, 2023 on the draft 30% designs for the project. Staff worked with the consultant to integrate comments from the public into the draft 60% design plans, which were completed in July of 2023. A second round of public meetings were held September 20<sup>th</sup> to review the draft 60% designs. The public survey was available for comment from September 20<sup>th</sup> to October 10<sup>th</sup>, 2023.

Staff is now working with the design team to incorporate the feedback received from the 2<sup>nd</sup> round of public meetings. It is anticipated that the final design will be completed summer 2024, with construction beginning early 2025.

## FISCAL IMPACT or IMPACT TO CURRENT RESOURCES:

### Design:

\$293,888 Transit Tax (Preliminary Design)

\$578,714 Transit Tax (Final Design)

### Construction:

\$2,315,065 Congestion Mitigation and Air Quality Improvement Grant

\$235,738 Local Match (Transit Tax)

Kyrene, Roosevelt, Farmer Bike/Ped Improvement Project

\$35,754 Development Impact Fees

**ATTACHMENTS:**

PowerPoint

# **Kyrene, Roosevelt, Farmer Bike/Ped Improvements Project**

**Transportation Commission  
December 12, 2023**



# Proposed Improvements

- Protected and Buffered Bike Lanes
- 2-way Cycle Track
- ADA Directional Ramps
- New Pedestrian Signals
- New Sidewalk
- Wayfinding Signage
- Landscape
- Lighting





# Previous Outreach



October 2022:

- Project Notice to Proceed

March 2023:

- Draft 30% Plans

April 2023:

- Public Meeting Round 1
- Transportation Commission #1

July 2023:

- Draft 60% Plans

September 2023:

- Transportation Commission #2
- Met with Dwight Park Residents
- Public Meeting Round 2
- Survey #2

December 2023:

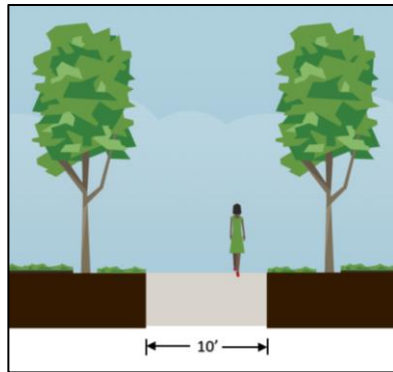
- Transportation Commission #3



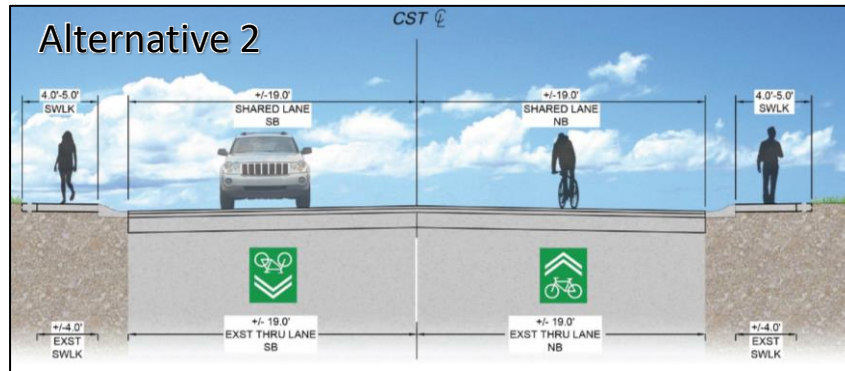
# Dwight Park Connection Alternatives



## Alternative 1




## Alternative 2







# Dwight Park Connection - Alt. 1



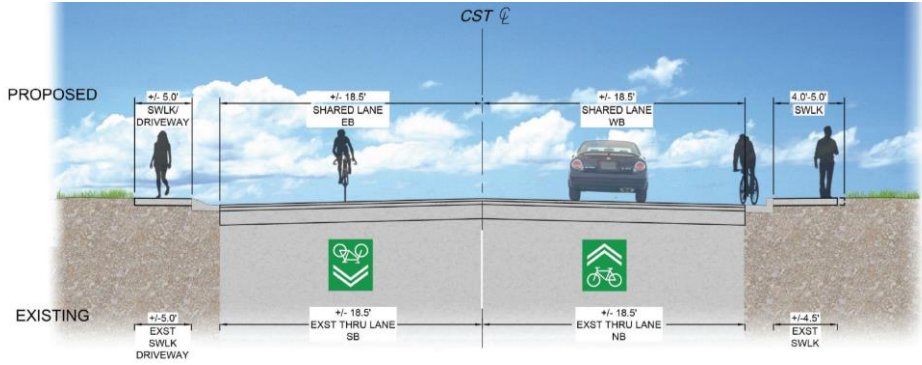
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New Tree. Minimum of 10. Final Locations TBD. Protect in place all existing trees.
- 

New Light Pole. Final location and quantity TBD based on light levels.
- 

New 10' wide concrete path. Approx 5-7' within existing decomposed granite area, 3-5' within existing turf. Adjust/relocate existing sprinkler heads, landscaping, concrete band as necessary.

# Dwight Park Connection - Alt. 2





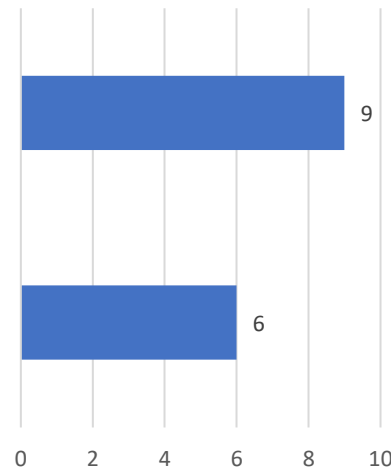
# Neighborhood Survey



Survey Responses sorted by location of residents who only live within the Dwight Park neighborhood

Alternative 1: Dwight Park 10ft wide multi-use path - protects in place all existing trees, provides new trees, and lighting

Alternative 2: Shared-lane markings (Sharrows) continuing along La Jolla Drive and Wilson Street



# Second Round of Public Feedback

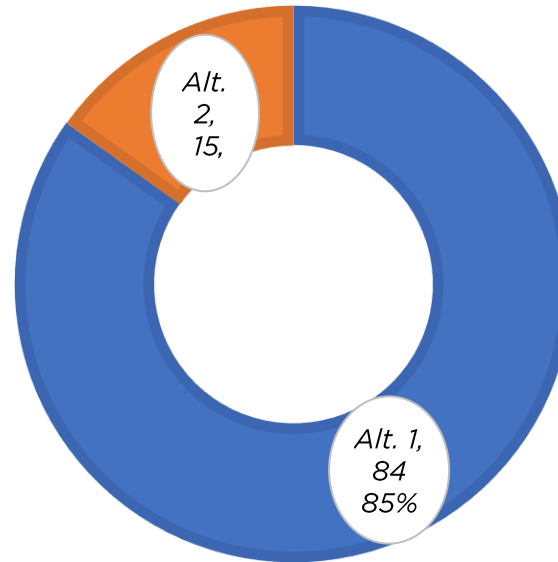


The survey was available online from Oct. 4 – 10

101 respondents provided an address with approximately 99% in Tempe.

## Themes:

- Overwhelming preference for Dwight Park MUP and not sharrows
- One or two additional Orbit stops on Roosevelt (13<sup>th</sup> St – Broadway Rd)
- More Physical Barriers and addition of vertical delineators
- Positive reaction to addition of Baseline North Side - Western Canal Connection



- *Alternative 1: Dwight Park 10ft wide multi-use path - protects in place all existing trees, provides new trees, and lighting*
- *Alternative 2: Shared-lane markings (Sharrows) continuing along La Jolla Drive and Wilson Street*

# Next Steps

## Parks, Recreation, Golf, and Double Butte Cemetery Advisory Board:

- December 13<sup>th</sup> 2023

## Proposed Design Schedule:

- 60% Design: January 2024
- 100% Design: September 2024
- Project Obligation: November 2024

## Estimated Construction schedule:

- Bid Advertisement: January 2025
- Contract approval: March 2025
- Notice to proceed: April 2025
- End construction: March 2026



# MEMORANDUM

**TO:** Tempe Transportation Commission  
**FROM:** Michelle Beckley, Senior Civil Engineer  
Ellie Volosin, Senior Civil Engineer  
**DATE:** December 12, 2023  
**SUBJECT:** Tempe Roundabouts  
**ITEM #:** 6



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**PURPOSE:** To provide the Commission with information regarding the status of our planned roundabout at the intersection of College and McKellips, and updates to our existing roundabout at Priest and Grove.

**RECOMMENDATION OR DIRECTION REQUESTED:**

This item is for informational purposes only.

**CITY COUNCIL STRATEGIC PRIORITY:**

- 3.27 Traffic Delay Reduction: Achieve a Travel Time Index average at or below 1.25 along major streets during rush hour traffic with no individual segments exceeding 2.0
- 1.08 High Severity Traffic Crashes: Achieve a reduction in the number of fatal and serious injury crashes to zero

**BACKGROUND INFORMATION:**

Roundabouts are one strategy that can be applied at an intersection. In many cases, they reduce congestion and have been shown to reduce the occurrence of serious and fatal injury crashes. Tempe currently has two functioning roundabouts, and one which has been planned and designed, but not constructed.

Prior to the pandemic, a roundabout was designed through the final design phase for the intersection of College and McKellips. However, due to the pandemic and resulting fiscal uncertainty, the roundabout was never built. At this time, the city is in the process of reviving that design for construction. The current timeline anticipates construction to begin in Spring 2025.

One of the existing functioning roundabouts in the city is located at Priest and Grove. This roundabout was constructed in Summer 2021. In the past year, the police department identified a pattern of crashes occurring in the vicinity of the roundabout. As a result, traffic engineering and street maintenance is working to update some elements of the roundabout to enhance visibility and awareness.

**FISCAL IMPACT or IMPACT TO CURRENT RESOURCES:**

None

**ATTACHMENTS:**

PowerPoint Presentation

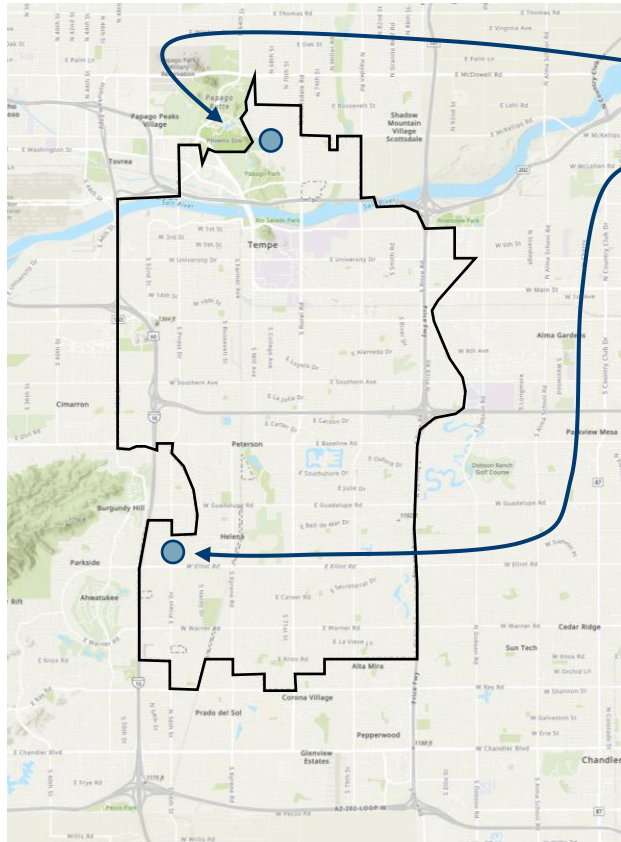


# Roundabout Updates

**Transportation Commission Meeting  
December 12, 2023**



# Agenda



College Avenue & McKellips Road

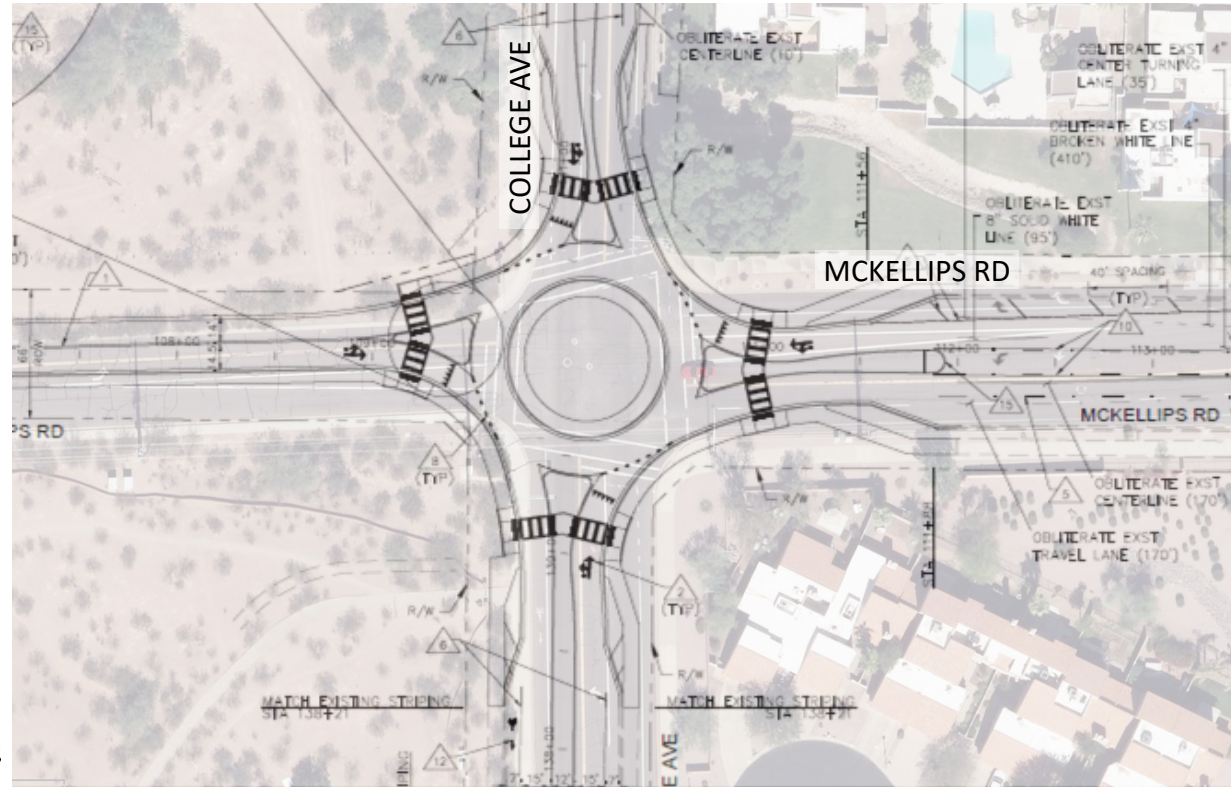


Priest Avenue & Grove Parkway



# College Avenue & McKellips Road

- Roundabout design completed in 2019
- Construction anticipated in FY24 / FY25



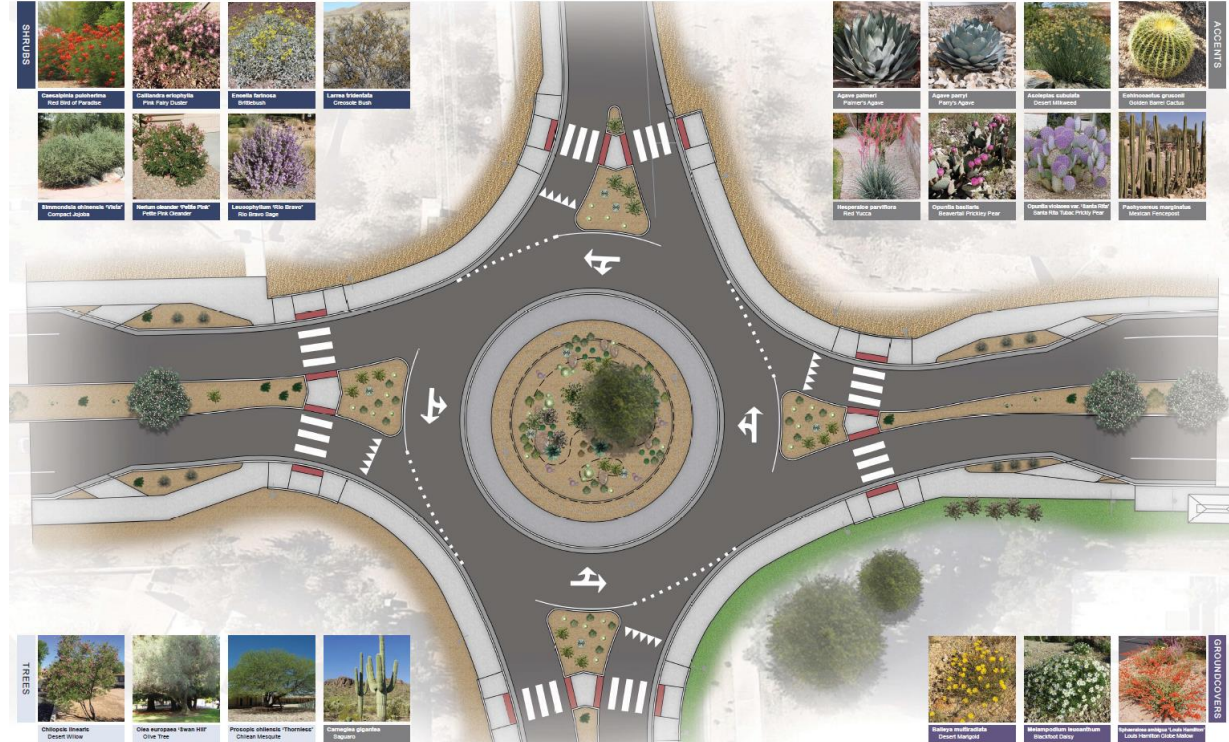


# College Avenue & McKellips Road



## Planned Design Features:

- Single lane roundabout
- Crosswalks with rectangular rapid flashing beacons (RRFB)
- Bike lane transitions from roadway to sidewalk
- New lighting



**TEMPE ROUNDABOUT**  
COLLEGE AND MCKELLIPS, AZ

RENDERED CONCEPT DESIGN

08/17/2018 CONTACT ANNE DEBOARD, PLA (602) 966-1106 [www.tempe.gov/content\\_gov1/PHOT\\_BusAveWay/01290018-College and McKellips Roundabout/Graphic/Board](http://www.tempe.gov/content_gov1/PHOT_BusAveWay/01290018-College%20and%20McKellips%20Roundabout/Graphic/Board)

City of Tempe  
Kimley-Horn



# College Avenue & McKellips Road



## Timeline/Next Steps

- Aug. 2018: Design Concept Completed
- Aug/Sept. 2018: Stakeholder, Public, and City Council Input
- April 2019: 100% Design Plans Completed
- Fall 2023: Final Design funding approved for FY23-FY24 within CIP
- **Spring 2024: Selection of Design Consultant**
- **Summer/Fall 2024: Final Design Update**
- **Late Fall 2024: Project to Bid**
- **Spring 2025: Council Approval**
- **Spring 2025: Construction Begins**



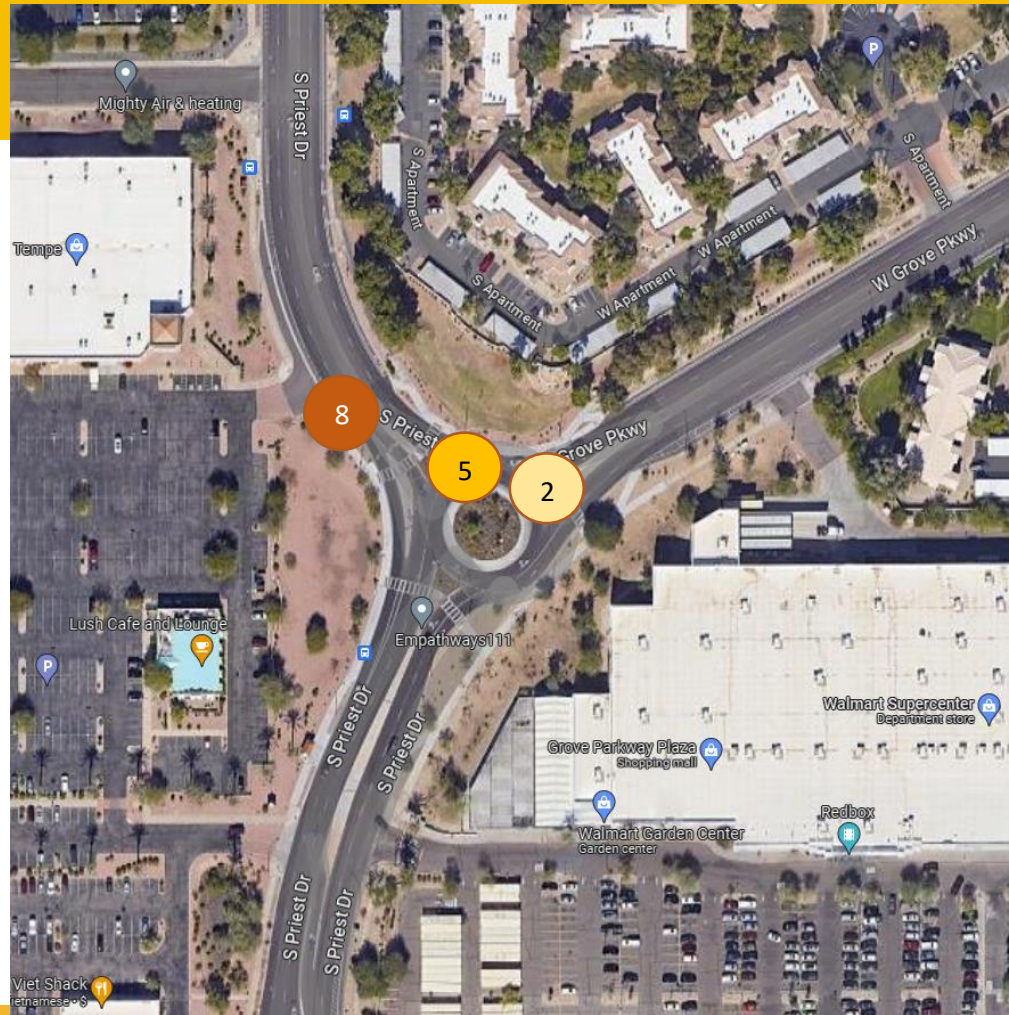
# Priest Drive & Grove Parkway

- Previously a one-way stop, T intersection, now a 2-lane roundabout
- Changed due to congestion and delay
- Construction began in April, 2021



# Priest Dr. & Grove Pkwy

- PD recently noticed a pattern in crashes at the roundabout in 2023
  - The westbound entrance had two crashes
  - The northbound exit had 5 crashes
  - The southbound leg has 8 crashes north of the roundabout
  - There were a few other locations around the roundabout with 1 minor crash

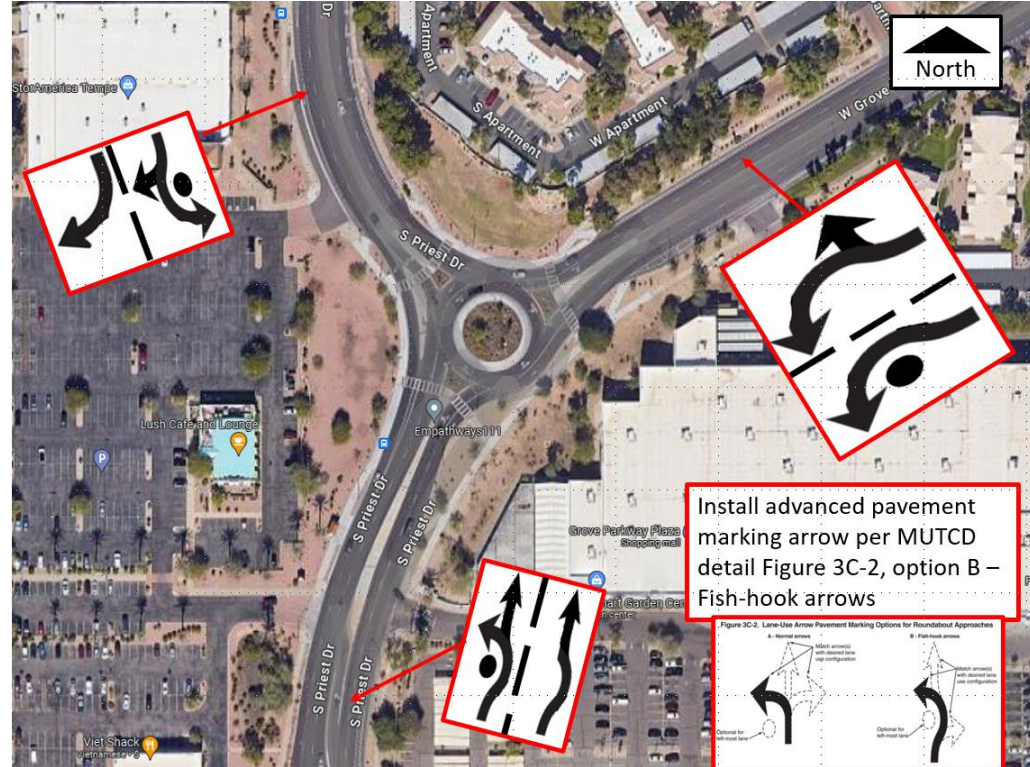




# Priest Drive & Grove Parkway Updates



- General Roundabout Improvements (images not to scale)
  - Refresh pavement markings
  - Additional warning signs on the approach
  - Add “YIELD” pavement markings on approaches
  - Update signs inside the median
  - Replace elements that have been damaged
  - Advanced signage for lane configurations



# Priest Drive & Grove Parkway Updates



- The westbound entrance
  - Current markings may be creating confusion



- Updating markings to better reflect options



# Priest Drive & Grove Parkway Updates



## Southbound Leg Improvements (images not to scale)



Reflective pavement markers to increase visibility



Green bike lane markings to delineate side of the road



Low rumble strips on the approach to bring awareness



Additional pavement markings in the turn lane leading to shops

# MEMORANDUM

**TO:** Tempe Transportation Commission  
**FROM:** Isaac Chavira, Interim Deputy Engineering & Transportation Director  
**DATE:** December 12, 2023  
**SUBJECT:** Future Agenda Items  
**ITEM #:** 9

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## **PURPOSE:**

The Chair will request future agenda items from the Commission members.

## **RECOMMENDATION OR DIRECTION REQUESTED:**

This item is for information only.

- January 9
  1. Commission Business
  2. Transit Program Update / Transit Satisfaction Performance Measure / Flash / Adding Dedicated Transit Lanes
  3. CIP Update
  4. All Pedestrian Phase Signal Mill Avenue and Fifth Street
  5. Vision Zero
- February 13
  1. Country Club Way Bike/Ped Bridge over UPRR
  2. Prop 400 E
  3. Scooter Corrals in Downtown
- March 12
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  2. Traffic Bureau Update
  3. Available Public and ADA Parking Spaces in Downtown
  4. Protected Bike Lanes and How They Are Prioritized
- April 9
  1. Bike Hero
- May 14
- June 11
  1. Transportation Master Plan & Transportation Equity
  2. College and University Underpass Project
- July 9
- August 13
- TBD: Western Canal (48<sup>th</sup> Street to I-10)
- TBD: Crime Prevention Through Environmental Design (CPTED)