

PUBLIC MEETING AGENDA

Transportation Commission

MEETING DATE

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

MEETING LOCATIONS

Join Via Cisco Webex: <u>https://tempe.webex.com/tempe/j.php?MTID=m0b05c87e514628ec1ac9adc99d710ca8</u> Event password: fBaSZwyy229 United States Toll+1-408-418-9388 Access Code/Event Number: 2499 619 2016

AND

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

AGENDA ITEM	PRESENTER	ACTION or INFORMATION
1. Public Appearances The Transportation Commission welcomes public comment for items listed on this agenda. There is a three-minute time limit per citizen.	Amanda Nelson, Commission Chair	Information
2. Approval of Meeting Minutes The Commission will be asked to review and approve meeting minutes from the April 11, 2023 meeting.	Amanda Nelson, Commission Chair	Action
3. Smith Road Improvements Staff will provide an update on the Smith Road Improvements project.	Cathy Hollow, Engineering and Transportation Department & HDR Consultant	Information
4. Curb Management Study Staff from the Downtown Tempe Authority with discuss the Request for Proposals related to the Curb Management Study.	Shelly Seyler, Engineering and Transportation Department and Adam Jones, Downtown Tempe Authority	Information
5. Recently Completed Facilities as Identified in the ADA Transition Plan Staff will provide a brief overview of the City's ADA Transition Plan along with the current status of related projects.	Julian Dresang, Engineering and Transportation Department	Information
6. Department & Regional Transportation Updates Staff and commission members will provide information on relevant meetings and events.	Engineering & Transportation Department Staff and Transportation Commissioners	Information

7. Future Agenda Items	Amanda Nelson,	Information
Commission may request future agenda items.	Commission Chair	

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 April 11, 2023

Minutes of the meeting of Tempe Transportation Commission held on Tuesday, April 11, 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 Dawn Hocking Amanda Nelson Robert Miller Paul Hubbell Bobbie Cassano James Dwyer

(MEMBERS) Absent:

Alana Chavez Langdon

City Staff Present:

Shelly Seyler, Interim Engineering & Transportation Director Sue Taaffe, Senior Management Assistant Keith Burke, Deputy City Manager Cathy Hollow, City Traffic Engineer Shauna Warner, Neighborhood Program Manager Julian Dresang, Deputy Engineering & Transportation Director Eric Iwersen, Interim Deputy Engineering & Transportation Director

Guests Present:

Katie Boligitz John Federico Ava Ethridge M.E. Harris Penpitcha Kuram

Commission Chair Amanda Nelson called the meeting to order at 7:30 a.m.

Agenda Item 1 – Public Appearances

None

Agenda Item 2 - Minutes

Amanda Nelson introduced the minutes of the February 14, 2023 meeting of the Transportation Commission and asked for a motion for approval.

Motion: Commissioner Dawn Hocking

Pam Goronkin David A. King Brian Fellows JC Porter Peter Schelstraete David Sokolowski Susan Conklu

Bonnie Richardson, Principal Planner Lyle Begiebing, Transportation Planner Sam Stevenson, Interim Transit Manager Chase Walman, Interim Principal Planner Abel Gunn, Transportation Financial Analyst Ambika Adhikari, Principal Planner

Second: Commissioner Robert Miller

Decision: Approved by Commissioners Stevie Milne Dawn Hocking Amanda Nelson Robert Miller Paul Hubbell Bobbie Cassano James Dwyer

Pam Goronkin Brian Fellows JC Porter Peter Schelstraete David Sokolowski Susan Conklu

Agenda Item 3 – Commission Business

Amanda Nelson discussed meeting expectations and decorum.

Agenda Item 4 – Bike Hero Awards

Commissioners were provided the list of Bike Hero Nomination applications for 2023. Discussion ensued about the nominations. A motion was made to select Mark McWhirter as the 2023 Bike Hero.

Motion: Commissioner David Sokolowski **Second:** Commissioner Paul Hubbell

Decision: Approved by Commissioners

Stevie Milne Dawn Hocking Amanda Nelson Robert Miller Paul Hubbell Bobbie Cassano James Dwyer Pam Goronkin Brian Fellows JC Porter Peter Schelstraete David Sokolowski Susan Conklu

Agenda Item 5 – General Plan 2050 – Circulation Chapter

Ambika Adhikari made a presentation about the circulation chapter of the General Plan 2050. Topics included:

- Overview
- Preparation and adoption schedule
- Conceptual planning hierarchy
- Development of the plan
- Community member feedback
- Circulation themes
- Draft table of contents
- Kickoff summary
- Community workshop and survey
- Open house
- Focus groups
- Community outreach
- Draft land use maps
- Next steps

Discussion included conceptual planning hierarchy, Southern vs Broadway BRT and MAG population projections.

Agenda Item 6 – Kyrene, Roosevelt, Farmer Bike/Ped Improvements Project

Lyle Begiebing provided an update on the status of the Kyrene, Roosevelt, Farmer Bike/Ped Improvements Project. Topics included:

- Project history
- Proposed improvements
- Roadblocks
- Links to activity centers and paths
- Reroute BIKEiT
- Current conditions
- Cross sections
- Baseline Road crossing
- Next steps

Discussion included providing videos in future presentations, Kyrene and Baseline crossing and cycle tracks.

Agenda Item 7 – Grand Canal Connection Project

Chase Walman provided an update on the status of the Grand Canal MUP Project. Topics included:

- Project history
- Landscape palette
- Lighting
- Priest Drive Improvements
- Grand Canal to Washington vis 56th Street
- Grand Canal to First Solar parking garage
- Lake View Drive improvements
- Rest nodes
- Next steps

Discussion included protected bike lanes and landscaping.

Agenda Item 8 – Upcoming Transportation Public Meetings & Announcements

Shelly Seyler announced that she is the Interim Engineering & Transportation Director. She also announced that Sam Stevenson will be the interim Transit Manager while Eric Iwersen is the interim Deputy Engineering & Transportation Director. Finally, Chase Walman will be the interim Principal Planner until that position is filled.

Agenda Item 9 – Future Agenda Items

JC Porter requested the Prop 400e be added as a future agenda item.

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

- May 9
 - o ADA Transition Plan and Recently Completed ADA Facilities
 - Crime Prevention Through Environmental Design
 - Smith Road Improvements
 - Curb Management Study
- June 13
 - TMA and TDM

- o MAG and USDOT Grants
- o General Plan 2050 Circulation Element
- Valley Metro Security Intercept Survey
- July 11 CANCEL?
- August 8
 - o Transportation Master Plan
 - Roundabouts
 - o Personal Delivery Devices
- September 12
 - College and University Underpass Project
 - o Alameda Drive Streetscape Project
- October 10
 - o Annual Report
- November 14
 - Annual Report
- December 12
 - $\circ \quad \text{Commission Business}$
- January 9
 - Commission Business
 - o Traffic Bureau Update
- TBD: Bike Bait (once program resumes still on hold)
- TBD: Streetcar Fare Implementation
- TBD: CIP Updates

The next meeting is scheduled for May 9, 2023. The meeting was adjourned 8:46 a.m.

Prepared by: Sue Taaffe Reviewed by: Eric Iwersen

MEMORANDUM

TO:	Tempe Transportation Commission	
FROM:	Ken Halloran, Project Manager, Engineering Cathy Hollow, Principal Civil Engineer, Transportation	
DATE:	May 9, 2023	
SUBJECT:	Smith Road Improvement Update- Rio Salado Pkwy to Apache Blvd	
ITEM #:	3	

PURPOSE:

The purpose of this memo is to provide the Commission with an update on the overall Smith Road infrastructure improvements between Apache Boulevard and Rio Salado Parkway, CIP Project 5410441.

RECOMMENDATION OR DIRECTION REQUESTED:

For information and support of project.

CITY COUNCIL STRATEGIC PRIORITY:

• Quality of Life - 3.26: Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Tempe

• Quality of Life 3.34: Community health and well-being.

BACKGROUND INFORMATION:

In 2021, the City hired a consultant to conduct an Infrastructure Master Plan for the Smith Innovation Hub. The study area extended from McClintock Dr to Price Rd and from University Dr to Rio Salado Parkway. The purpose of the study was to identify gaps in infrastructure (drainage, lighting, streets, sidewalks, etc) and to develop a plan to implement improvements.

Several street improvements were identified including Smith Rd. The project included a concept for Smith Rd from University Dr to Rio Salado Pkwy that was presented to the public. Based on public input and Council direction, the Smith Rd project was extended to the south to include the section from University Dr to Apache Blvd.

Additional concepts were developed and public meetings were held to bring the south segment of Smith Rd up to the same design level as the segment to the north so that the two segments can be combined into one project.

On March 23, 2023, staff presented a project update to Council focus on progress to date and timeline going forward. The presentation also included information on neighborhood leaders' meetings. At that time, there was a request to staff to evaluate how to accelerate the project schedule.

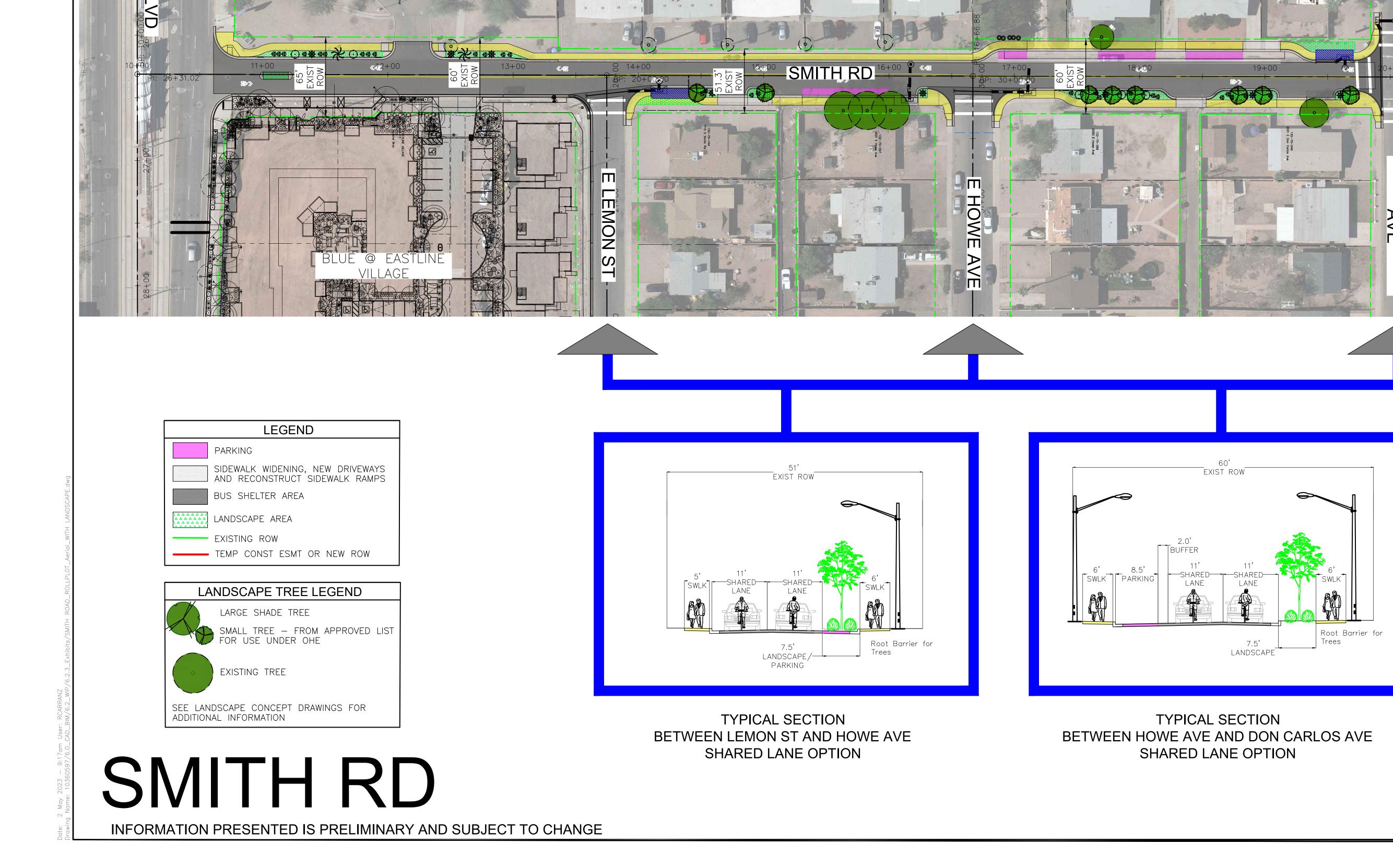
City staff proposed splitting the north and south segments as a way to accelerate the project. It was decided that the north segment from Rio Salado Pkwy to University Dr will be done first. In this way, the south segment design can be completed while the north segment construction is occurring.

NEXT STEPS:

The design is proceeding with the northern segment final plan set expected to be complete by July 28, 2023 and the southern segment design plans anticipated to be completed by February 9, 2024. Construction of the northern segment will be procured using low bid advertising and should start in October 2023.

RECOMMENDATION OR DIRECTION REQUESTED

Staff is presenting this project update for information and general comments.

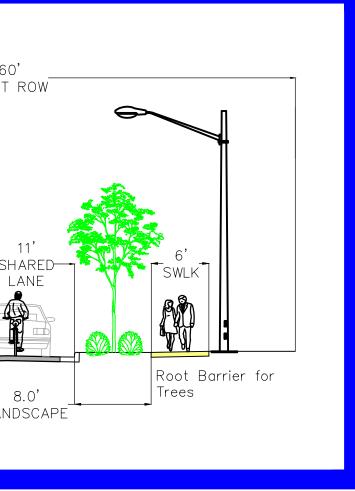


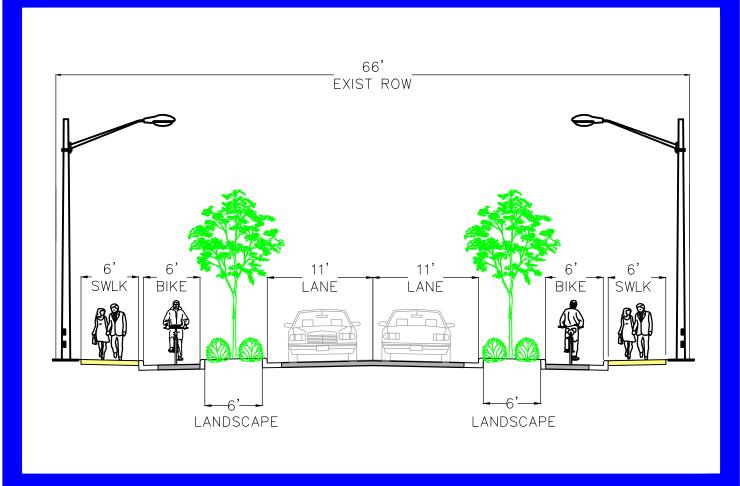
7.5' Trees

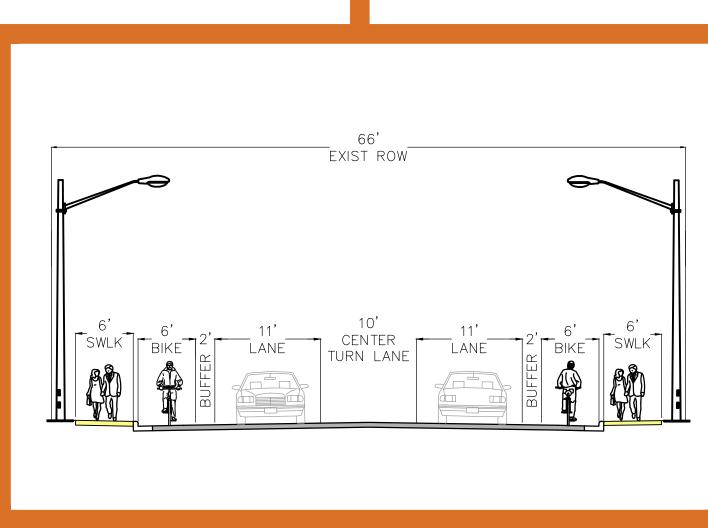
60' EXIST ROW SWLK-T-SHARED-T-SHARED-T

TYPICAL SECTION BETWEEN DON CARLOS AVE AND 10TH ST SHARED LANE OPTION









MEMORANDUM

TO:	Tempe Transportation Commission
FROM:	Shelly Seyler, Deputy Engineering and Transportation Director
	Adam Jones, Downtown Tempe Authority
DATE:	May 9, 2023
SUBJECT:	Curb Management Study
ITEM:	4



PURPOSE:

To provide the Commission with a brief update on the curb management study.

RECOMMENDATION OR DIRECTION REQUESTED:

Provided for information, only.

BACKGROUND INFORMATION:

During and after COVID it became evident that the allocation of spaces at the curb needed to be reevaluated to ensure all mobility options are adequately being served. The last policy changes made at the curb were in August 2016. Since that time, we have seen increased demand from food delivery services (such as Door Dash, Post Mates and Uber Eats), freight delivery, scooters and transportation network companies such as Uber and Lyft. Finally parking demand is as strong as ever at the curb. These items coupled with the upcoming streetscape improvements present the ideal time to look at all things curb space to ensure we are achieving the highest and best use of this asset.

The City, in collaboration with Downtown Tempe Authority (DTA), issued a Request for Proposal (RFP) to establish a contract for the Mill Avenue curb management study. This study will focus on the curb lane space (interior street vehicle lane) within the district that is used for paid parking, loading zones, and transit stops. This study is to fully understand the current and future demands of the curb space to ensure it is being used in the highest best use scenario. It is the City's intention to pursue appropriate technology to aid in the management of these curb lane spaces.

Evaluation Process

Notification of the RFP was sent to more than 200 vendors registered with the City and published in the Arizona Capitol Times. Proposals were received from the following three companies:

- CivTech
- Walker Consultants
- Wood Solutions Group

The proposals were evaluated and scored by a committee comprised of City personnel, and DTA. The evaluation criteria are listed in the table below.

Award Criteria	Weight
Experience – Company history, experience, and references	20
Method of approach	30
Pricing – the overall pricing (hourly rates) offered to perform services	25
Qualifications and experience of key staff assigned to this project	20

Acceptance of terms & conditions	5
Total	100%

The evaluation committee recommended that an award be made to Wood Solutions Group, the firm determined to have met the requirements of the RFP while providing the best value to the city. Wood Solutions Group, based out of St. Petersburg, Florida, is well versed in the parking and mobility landscape providing data driven solutions. It is estimated that this work will be completed within 12 months from award date.

The consultant and steering committee are in the very early stages of a study that will examine all of this in addition to conducting significant community outreach and evaluating potential technology upgrades. The result will provide a toolbox of modern solutions and a plan that will provide a roadmap of any immediate changes in addition to adjusting to future changing needs.

To date the following has been completed:

- A business owner survey went live early in the process (see accompanying announcement piece).
- We held in-person meetings on April 27 at the Hayden House having invited all businesses downtown to participate.
- All curbs downtown have been mapped for all current uses and will be available to the city in Arc GIS as well as other formats.
- A residential survey will be rolled out in a week or so that will go to all Tempe residents.
- Data collection for the past 18 months has been collected as it relates to parking transactions, parking citations and transit ridership.
- All data collected is currently being evaluated as part of the study that will yield recommendations.
- In the coming months we will be meeting with several companies that offer technology solutions regarding signage and enforcement.

FISCAL IMPACT or IMPACT TO CURRENT RESOURCES: Cost of contract \$120,500

ATTACHMENTS: PowerPoint



TEMPE DOWNTOWN CURB LANE MANAGEMENT STUDY

Transportation Commission May 9, 2023

TYPICAL CURBSIDE USES



Metered Parking



Permit Parking



Commercial Delivery



Rideshare/Passenger Loading



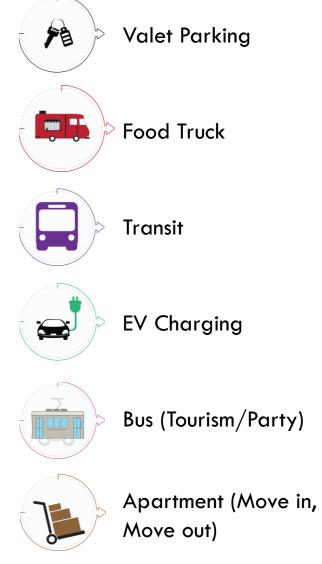
Bike Share



Food Delivery



Scooter





GOALS AND OBJECTIVES

Downtown Tempe Curb Management Goal Statement:

Evaluate modernized structure and tools for the Downtown Tempe curbside environment to identify highest and best curbside uses for the needs of the Tempe community.

Curb Management Toolbox Objectives:

- Define priorities for curbside uses
- Evaluate evolving curbside needs, including loading, delivery, and micromobility
- Consider pedestrian and landside obstructions
- Identify data-driven approaches to curb management
- Adapt local codes and policies to match intended curbside strategies
- Consider monetization strategies that support Downtown Tempe vibrancy

- Develop curbside strategies that enhance safety and support Vision Zero
- Research and identify technology tools to support enhanced management
- Consider future opportunities, including frictionless and automated management
- Balance curbside and off-street demands, including parking and residential conflicts

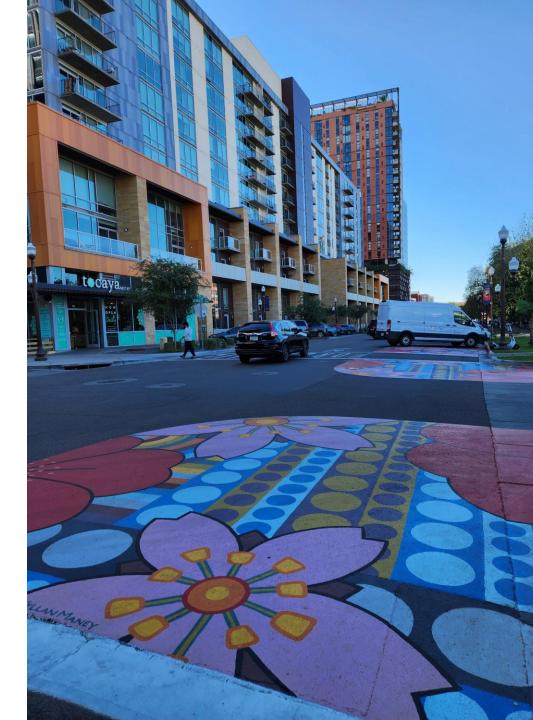
OPPORTUNITIES FOR COMMUNITY ENGAGEMENT

- Focus group meetings April 27th and 28th
- Door to door discussions with business owners April 27th
- Business owners survey (launched April 2023 and open until May 2023)
- Visitor survey (launched May 2023) targeting entire Tempe community



WHAT WE LEARNED FROM INITIAL OUTREACH

- On-street parking is the most valuable resource according to business owners
- Commercial loading (e.g. food and alcohol delivery) is unpredictable from a time and location standpoint
- Food delivery (e.g. Grubhub/DoorDash) are a significant part of restaurant business and use any available space for transactions with the restaurants
- Curbside safety would be improved with extended meter hours on weekends (from City of Tempe PD)
- Rideshare is less controllable than taxi's and utilize any available space at the curb for pick-up and drop-off
- Scooter clutter is a nuisance for business owners and they'd like to see more structure



NEXT STEPS

- Finalizing curbside inventory that maps all of the curbside uses in Downtown Tempe
- Data analytics and data resources review, with a focus on leveraging existing data streams for better decision making
- Technology research and implementation strategy, with a focus on identifying tools to help manage the curbside, improve the customer experience, and better allocate resources
- Curbside Management Summit (case studies and opportunities for Tempe) – June 2023
- Report Delivery August 2023



ADA Transition Plan Update

Transportation Commission May 9, 2023



Performance Measures:

3.13 Disability Social Inclusion

Currently includes a Disability & Social Metrics that includes:

- Culture of Inclusion
- Effective

lempe

- Communication
- Program Access
- Safety & Well-Being
- Self-Sufficiency, including Transportation

3.14 ADA Transition Plan

Goal: Achieve accessibility in all **city rights-of-way**, parks, and facilities as identified in the Tempe ADA Transition Plan.



- Required by the DOJ
- Starts with a Self-Evaluation
- Tempe: Phases I, II, III
- ADA HORSHOP PLOT Prioritize deficiencies based on barrier impact
- Must show steady progress

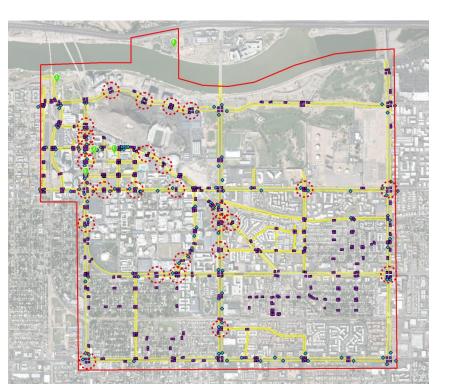
ADA Self-Evaluation

Tempe

Dept. of Justice

- Accessible approach & entrance
- 2. Access to goods & services
- Access to public toilet 3. rooms
- 4. Access to misc. items

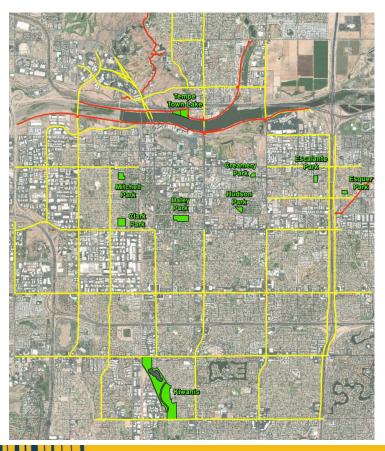
ADA Transition Plan: Phase I





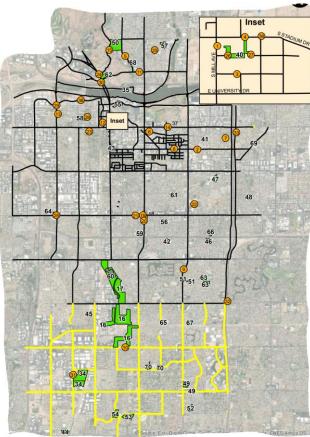
- Boundaries of Rio Salado Pkwy, McClintock Dr, Broadway Rd, Mill Ave, University Dr and Ash Ave
- Evaluation of Neighborhood Parks, Parking areas, and Pedestrian Access/Public ROW
- Features include sidewalks, transit stops, public parking areas, routes within park amenities
- Include Tempe Town Lake North lots
- Phase I Plan completed

ADA Transition Plan: Phase II



- Boundaries outside of Phase I Northern boundary of Tempe, Eastern boundary of Tempe, Guadalupe Rd, Western Tempe boundary
- Evaluation of Park Facilities and Pedestrian Access/Public ROW
- Features include sidewalks, transit stops, park amenities
- Includes major corridors within Tempe ROW
- Phase II Plan completed

ADA Transition Plan: Phase III

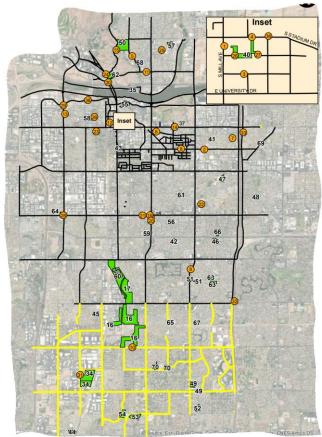




- Boundaries outside of Phase I and II – Guadalupe Rd, Eastern boundary of Tempe, Southern boundary of Tempe, Western Tempe boundary
- Evaluation of Park Facilities, Tempe Facilities and Pedestrian Access/Public ROW
- Features include sidewalks, transit stops, park facilities, public facilities i.e. fire stations, library
- Includes facilities within the City of Tempe

ADA Transition Plan: Phase III





Current Schedule for Completion

- Summary of Findings Review by City – April/May 2023
- Public Outreach and Feedback June 2023
- Prioritization and Implementation June 2023
- Update Transition Plan July 2023
- Final City Review of Transition Plan
 July 2023
- Final Transition Plan Completed –
 August 2023

Recently Completed Transportation Projects





Phase I

- Downtown Tempe
 - 6th St & Forest Ave
 - 7th St & Forest Ave
 - 7th St & Myrtle Ave
- Jen Tilly Neighborhood
- Broadway Rd between Rural Rd and Price Rd
- Vista Del Cerro, east of Rural Rd
- Spence Ave, east of Rural Rd

Recently Completed Transportation Projects





Phase II

- Tempe Village Neighborhood
- Alameda Estates Neighborhood
- Pepperwood Neighborhood (Various)
- Brentwood-Cavalier Neighborhood (Various)
- Intersection of Broadway Road and Country Club Way
- 52nd St between 1st St and Broadway Rd
 Phase III
- Warner Rd between Rural Rd and Price Rd
- River Parkway between Elliot Rd and Warner Rd

Active Transportation Projects





All Phases

- Optimist Park Neighborhood
- Various Signalized Intersections
 - Broadway Rd & Hardy Dr
 - Rural Rd & Bell de Mar Dr
 - Warner Rd & Rural Rd
 - Rural Rd & Westchester Dr
 - Southern Ave & Evergreen Rd

Future Transportation Projects





Phase II & III

- The Lakes Neighborhood
- Scottsdale Rd between Curry Rd and Continental Dr
- McClintock Dr between Guadalupe Rd and Tempe/Chandler City Limit All Phases
- High and Medium Impedance
 Ranked Corridors
- Locations that Align with 5-year Paving Capital Improvement Projects

Thank You!





Jeff Yazzie

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Ed Bond

• Edward_Bond@tempe.gov

www.tempe.gov/government/strategic-management-and-diversity/diversity/ada-accessibility

MEMORANDUM

то:	Tempe Transportation Commission
FROM:	Eric Iwersen, Interim Deputy Engineering & Transportation Director
DATE:	May 9, 2023
SUBJECT:	Future Agenda Items
ITEM #:	7



PURPOSE:

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

RECOMMENDATION OR DIRECTION REQUESTED:

This item is for information only.

- June 13
 - 1. MAG and USDOT Grants
 - 2. General Plan 2050 Circulation Element
 - 3. Valley Metro Security Intercept Survey
- July 11
- August 8
 - 1. Roundabouts data on existing and future plans
 - 2. Prop 400e
 - 3. Crime Prevention Through Environmental Design
 - 4. Grade Separated Crossing at UPRR
- September 12
 - 1. College and University Underpass Project
 - 2. Alameda Drive Streetscape Project (before and after)
 - 3. TMA and TDM
 - 4. Kyrene/Roosevelt/Farmer Bike Ped Project
- October 10
 - 1. Annual Report
 - 2. Transportation Master Plan
 - 3. Personal Delivery Devices
 - 4. Eight Street Bike Ped Project
- November 14
 - Annual Report
- December 12
 - o Commission Business
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 - o Traffic Bureau Update
- TBD: Bike Bait (once program resumes)
- TBD: Streetcar Fare Implementation
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