

PLEASE SILENCE ALL ELECTRONIC COMMUNICATION DEVICES. THANK YOU.

NOTICE OF POSSIBLE QUORUM OF THE CITY OF BUCKEYE PLANNING AND ZONING COMMISSION OR OTHER COUNCIL APPOINTED BOARD: PLEASE NOTE THAT THERE MAY BE A QUORUM PRESENT BUT THERE WILL BE NO VOTING TAKING PLACE BY THE CITY PLANNING AND ZONING COMMISSION OR OTHER COUNCIL APPOINTED BOARD AT THIS MEETING.

CITY OF BUCKEYE COUNCIL WORKSHOP OCTOBER 21, 2025 AGENDA

City Hall - 1st Floor / Executive Conference Room 530 East Monroe Avenue Buckeye, AZ 85326 4:45 p.m.

The doors will be open to the public at least 15 minutes prior to the start time of the meeting. Revised Agenda 10/20/2025, 12:33 p.m. The Council Workshop Agenda has been revised to reflect the removal of Item 2.B regarding the discussion of water and wastewater rate adjustments. The revised workshop will begin at 4:45 p.m.

Accessibility for all persons with disabilities will be provided upon request. Please telephone your accommodation request (623) 349-6911, 72 hours in advance if you need a sign language interpreter or alternate materials for a visual or hearing impairment.

Voting Members will either attend in person or by telephone conference call or video presentation. Items listed may be considered in any order.

1. Call to Order/Roll Call

2. Workshop Items

2.A Presentation and discussion on the update of the Transportation Master Plan. (Approximate time: 45 minutes)

<u>Summary:</u> The City's Transportation Master Plan (TMP) was approved by City Council in 2019 for the purpose of establishing the major roadway network in the City of Buckeye to support the Buckeye 2040 General Plan. This update evaluated modifications to the roadway network to address changes to the Buckeye 2040 General Plan that have occurred in the past five years. Staff Liaison: John Willett, Deputy Director of Transportation, jwillett@buckeyeaz.gov, (623) 349-6282

3. Adjournment.

CITY OF BUCKEYE Council Workshop Agenda COUNCIL ACTION REPORT

INTELLIBIES 110 LE: 10/21/26	AGENDA ITEM: 2.A. PMO -		
	Transportation Master Plan Workshop		
DATE PREPARED: 10/20/25	DISTRICT NO.: Citywide		
STAFF LIAISON: John Willett, Deputy Director of Transportation, jwillett@buckeyeaz.gov, (623) 349-6282			
DEPARTMENT: Program Management Office	AGENDA ITEM TYPE: Workshop Item		

TIME NEEDED: 45 Minutes

ACTION/MOTION: (This language identifies the formal motion to be made by the Council) Presentation and discussion on the update of the Transportation Master Plan. (Approximate time: 45 minutes)

SUMMARY

PROJECT DESCRIPTION:

The current City of Buckeye Transportation Master Plan (TMP) was adopted by City Council in 2019. The updated TMP will continue to guide the City in the development of future transportation related items – streets, freight, rail, aviation, transit, intelligent transportation system (ITS), and active transportation (bike/pedestrian). The City of Buckeye retained Wilson & Company to prepare the update to the City's TMP. Beginning October 22nd, the document will be provided to the Public for a 30-day public review period.

BENEFITS:

The updated Transportation Master Plan would provide guidance to the City, as well as developments, in the planning, designing and construction of transportation facilities within Buckeye.

FUTURE ACTION:

Staff will bring the Transportation Master Plan back to Council for discussion and adoption at a future meeting.

FINANCIAL IMPACT STATEMENT:

There is no financial impact associated with the plan update, as it was previously funded.

BUDGETED:

Yes

FISCAL YEAR:

FY25

Items related to a project or facility location must include an attached vicinity map for Council Review.

ATTACHMENTS:

TMP Council Workshop Oct 21 2025.pptx



John Willett

Deputy Director of Transportation PMO

October 21, 2025



Why is the update needed?

• Since completion of the previous TMP is 2019, the following changes have occurred:



Modifications to the General Plan Land Use Element



Changes to the adopted roadway facility types (number of lanes)



Changes in roadway network connectivity



Too Need to modify truck route guidance



Completion of the City's Bicycle & Pedestrian Master Plan

Why do these changes matter?



The changes significantly affect future travel demands and routing of traffic. Knowing these changes enables staff to:



Right-size the roadway network



Accurately depict future roadway centerlines



Effectively communicate with developers



Apply for MAG funding



What was involved in the update?



REVIEW OF
RELEVANT
STUDIES
SINCE
COMPLETION
OF THE
2019 TMP



UPDATED
MAPPING OF
EXISTING
CONDITIONS



PUBLIC SURVEY
& DEVELOPER
COORDINATION
MEETINGS



UPDATED
BUILDOUT
POPULATION
AND
EMPLOYMENT
CONDITIONS
FOR NEW MAG
MODELING



ESTABLISHED
A NEW
BUILDOUT
ROADWAY
NETWORK



NEW WILDLIFE CHAPTER



UPDATED
IMPLEMENTATIO
N AND FUNDING
OPTIONS



What remains unchanged?



Transit Chapter



Aviation Chapter



Rail Chapter



ITS Chapter

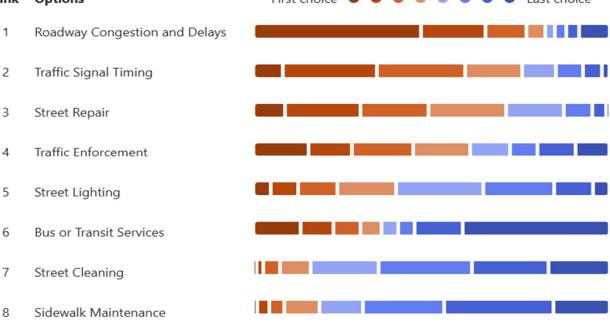


New studies considered include:

- City of Buckeye 6 studies
- MAG 5 studies
- ADOT 6 studies
- MCDOT 4 studies
 - Total of 21 new studies were reviewed and incorporated.



Public Survey





Public Survey

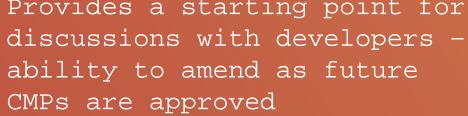
Projects that would most improve the quality of the transportation system?

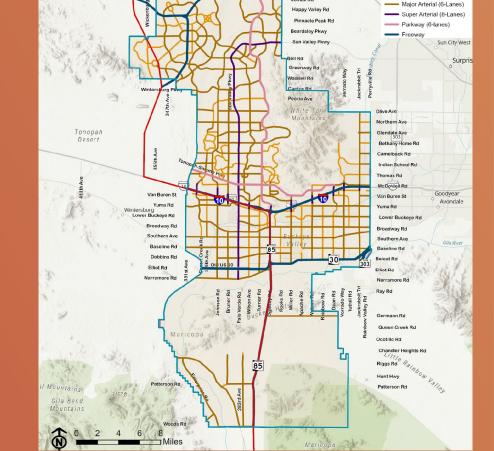
Rank	Options		First choice • • • • Last choice
1	Street Capacity Projects	New streets, new lanes	
2	Small Scale Efficiency Projects	Improve traffic signals, add turn lanes, changes to signal times (how long a signal lasts, how it connects to nearby signals)	
3	Street Reconstruction Projects	Add new curb, sidewalk/paths, bike lanes, and landscape	
4	Technology	Install traffic sensors, dynamic speed feedback signs, intelligent transportation system (ITS), and digital signage	
5	Increase Public Transit Service	New routes, more trips, improve bus shelters, more transit modes	
6	Bicycle and Pedestrian Projects	On-street bike lanes, off-street paths/sidewalks, signal crossings, adding crosswalks	



Future Roadway Recommendations

- Right-size roadways
- Reflects all newly approved **CMPs**
- LIVING DOCUMENT: Provides a starting point for ability to amend as future





ssayampa

Dove Valley Rd

Patton Rd



Buckeye Planning Area I-11 Preferred Alternative

Arterial (4-Lanes)

Roadway Type Minor Arterial (2-Lanes)

Changes in Network Recommendations

Sun Valley Parkway

✓ I-11 location

Several roadways were changed to Major Arterials



Freight

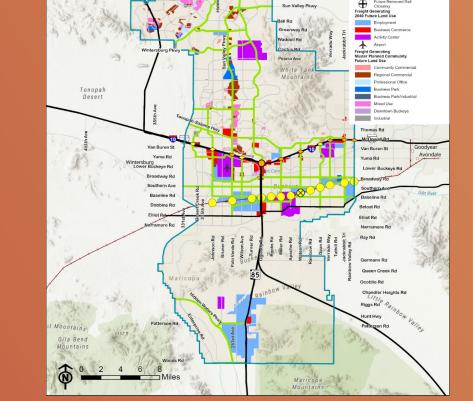
Recommendations

Highlighted National Freight

Network

Removed reference to Truck
Routes

✓ Introduced Preferred Truck
Corridors



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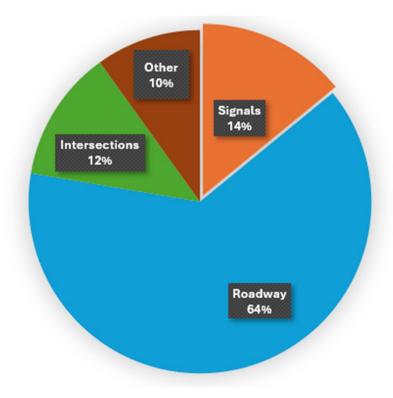
New Wildlife Chapter

- ✓ Arizona Game and Fish Department (AGFD)
- ✓ White Tank Mountains Conservancy (WTMC)
- ✓ Maricopa County's Wildlife Connectivity Assessment
- ✓ References Best Practices Guide





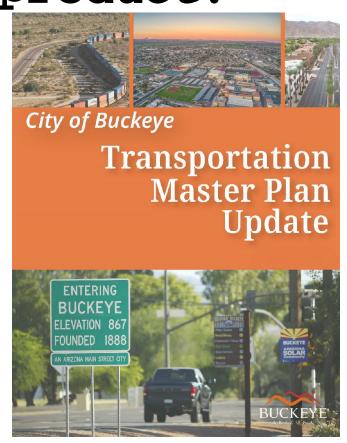
Funding Allocation





What is the final product?

- •Comprehensive update of 2019 chapters to include new text and mapping
- Updated map atlas for staff reference





Next Steps?

- •Continuation of bi-weekly developer meetings
 - •As well as additional Stakeholders
- Community open house:week of October 29th
- •30-day public comment period October-November
- •Council adoption:
 - December 16th



Questions

