

**CITY OF BUCKEYE
Regular Council Meeting
COUNCIL ACTION REPORT**

MEETING DATE: 02/03/26	AGENDA ITEM: 4.H. PMO - IGA with the State of Arizona regarding the Jackrabbit Trail and Interstate 10 (I-10) Traffic Interchange.
DATE PREPARED: 02/03/26	DISTRICT NO.: 5 & 6
STAFF LIAISON: John Willett, Deputy Director of Transportation, jwillett@buckeyeaz.gov, (623) 640-6317	
DEPARTMENT: Program Management Office	AGENDA ITEM TYPE: Consent Agenda Items / New Business

ACTION/MOTION: (This language identifies the formal motion to be made by the Council)
Council to take action on Resolution No 17-26 approving the Intergovernmental Agreement (ADOT CAR No.: IGA 23-0009334-I) between the City of Buckeye, an Arizona Municipal Corporation, and the State of Arizona Department of Transportation, for the construction, management, operation and maintenance of traffic interchange at the Interstate 10 (I-10) and Jackrabbit Trail intersection; and authorizing the City Manager to execute and deliver said Agreement on behalf of the City of Buckeye.

SUMMARY

PROJECT DESCRIPTION:

Jackrabbit Trail is a north-south major arterial roadway through the City with a TI at I-10. The current interchange configuration is the original one constructed when I-10 was built many years ago. The City has been working with ADOT and the Maricopa Association of Governments (MAG) to upgrade the interchange. In 2023, ADOT commenced a study to determine a preferred new interchange configuration. The study recommended a standard diamond interchange (similar to the Verrado Way interchange) shifted slightly to the east to avoid the flood control channel on the west side of Jackrabbit Trail.

In 2024, ADOT began the final design of the recommended interchange. The design should be completed in early 2026 and will include three (3) through lanes in each direction on Jackrabbit Trail and dual left turns to access the freeway. ADOT has decided to construct the project via the Construction Manager at Risk (CMAR) process and is currently in the process of selecting a Contractor. Construction should commence in Spring of 2026. The interchange improvements will match into the City's CIP project for Jackrabbit Trail/McDowell Road and upon completion will provide three through lanes in each direction on Jackrabbit Trail from I-10 to Thomas Road.

BENEFITS:

This IGA establishes an agreement between ADOT and City to construct the needed Jackrabbit Trail/I-10 TI. Upon completion of the construction work, the City will take over the responsibilities of maintaining Jackrabbit Trail. This will ensure that Jackrabbit Trail has a consistent appearance through the City – the Public Works Department can continue through the interchange when performing maintenance activities on Jackrabbit Trail rather than skip over the ADOT portion. With control of the traffic signals, the City can monitor and adjust the traffic signal timing as necessary to ensure efficient flow along Jackrabbit Trail.

FUTURE ACTION:

There will not be any future action associated with this IGA as it identifies that the City will take over maintenance responsibilities at the completion of the construction.

FINANCIAL IMPACT STATEMENT:

Upon completion of the Project, there will be a monthly electrical bill from APS for the traffic signals and roadway lighting. There will also be some routine maintenance of the roadway and landscape area (street sweeping, weed suppression and litter control), as well as maintaining the traffic signal and streetlights. The annual total cost is estimated to be \$42,000, as follows:

Electric \$7,000 GL 38103202-521700
Signs \$5,000 GL 38103202-521715
Striping \$ 20,000 GL 38103202-521715
Traffic Signals \$10,000 GL 38103202-520602

CURRENT FISCAL YEAR TOTAL COST:

There will not be any current fiscal year impact with this IGA as the project completion is scheduled for fall 2027.

BUDGETED:

No

FISCAL YEAR:

FY27

FUND/DEPARTMENT:

Public Works - Electric \$7,000 GL 38103202-521700, Signs \$5,000 GL 38103202-521715, Striping \$ 20,000 GL 38103202-521715, Traffic Signals \$10,000 GL 38103202-520602

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

ATTACHMENTS:

[Vicinity Map and COB Maintenance Limits.pdf](#)

[12.30.25-FINAL-23-9334-Buckeye-F0486.pdf](#)

[Resolution No. 17-26 Approving the IGA with ADOT Traffic Interchange.pdf](#)