

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

MEETING DATE: 07/01/25	AGENDA ITEM: 4.Z. PMO - Intergovernmental Agreement (IGA) with Arizona Department of Transportation (ADOT) for intelligent transportation systems (ITS) support along MC85 and Miller Road.
DATE PREPARED: 07/01/25	DISTRICT NO.: Citywide
STAFF LIAISON: John Willett, Acting PMO Deputy Director of Transportation, jwillett@buckeyeaz.gov, (623) 349-6282	
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 the Intergovernmental Agreement (IGA) (No. 24-0010903-I) between the State of Arizona, acting by and through its Department of Transportation (ADOT), and the City of Buckeye, for the installation of conduit, pull boxes, and fiber optic cable infrastructure along Maricopa County Route 85 and Miller Road; and authorize the City Manager or designee, on behalf of the City of Buckeye, to take all actions necessary to implement the IGA.

SUMMARY

PROJECT DESCRIPTION:

The Buckeye Fiber Optic Backbone project will install conduit, pull boxes, and fiber optic cable infrastructure along Maricopa County Route 85 (MC 85) from Miller Road to Eason Avenue and Miller Road, from MC 85 to I-10. This infrastructure will form part of the City's ITS network, supporting future smart corridor applications such as adaptive signal control, real-time traffic monitoring, and emergency response coordination. Under this IGA, the City of Buckeye will oversee project design activities and coordination, while the ADOT will act as the procurement and construction administrator utilizing federal-aid funds. Upon completion of the project, the City will assume full ownership and maintenance responsibility for the installed infrastructure. The IGA establishes the funding commitments and outlines roles and responsibilities for both agencies to ensure successful project delivery.

BENEFITS:

The IGA will expand the City's fiber optic backbone to support growing traffic and technology needs, enhance communication infrastructure and system redundancy, supports regional connectivity and future smart transportation applications, and leverages federal funds through ADOT while retaining City control of long-term use.

FUTURE ACTION:

With the execution of this IGA, ADOT will invoice the City for the administration fee of \$30,000 that the City will pay upon receipt of the invoice. At the completion of the design and prior to the advertisement of the construction phase of the project, ADOT will invoice the City the construction amount the City is responsible for (currently programmed at \$82,538.00), that the City will pay upon receipt of the invoice.

FINANCIAL IMPACT STATEMENT:

The total estimated project cost is \$1,478,050, including \$1,365,512 in federal-aid funds and \$112,538 in local matching funds from the City of Buckeye. The City's share includes \$30,000 for Project

Development Administration and \$82,538 for construction.

The project is included in the Capital Improvement Program under Capital Improvement Project (CIP) No. 101760 with an overall budget of \$450,000, that includes approximately \$205,000 for the design that is currently underway, the \$112,538 identified above that will go to ADOT, and approximately \$132,000 for review fees to Roosevelt Irrigation District (RID), Union Pacific Railroad (UPRR), and Buckeye Water Conservation and Drainage District (BWCDD) and contingency funds if required.

BUDGETED:

Yes

FISCAL YEAR:

The project is currently funded under CIP No. 101760.

FUND/DEPARTMENT:

50213170-543184

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

ATTACHMENTS:

[24-0010903-Dist C-City of Buckeye-T0630 01D 01C-FINAL.pdf](#)

[Miller Rd - MC 85 to I-10 ITS Project Limits.pdf](#)

[Monroe Ave - Miller Rd to Eason Ave ITS Project Limits.pdf](#)