

CITY OF BUCKEYE
Regular Council Meeting
COUNCIL ACTION REPORT

MEETING DATE: 09/01/26	AGENDA ITEM: 4.Y. FIN – “Fiscal Years 2025 and 2026 Advanced Transportation Technology and Innovation Competitive Grant Program” (Sun Valley Parkway) Application to the United States Department of Transportation – Federal Highway Administration
DATE PREPARED: 08/27/26	DISTRICT NO.: All
STAFF LIAISON: Rob Roach, Grant Program Manager, roach@buckeyeaz.gov, (623) 349-6165	
DEPARTMENT: Financial Services	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 to ratify and approve the submission of an \$11,067,100 grant application under the “Fiscal Years 2025 and 2026 Advanced Transportation Technology and Innovation Competitive Grant Program” to the United States Department of Transportation – Federal Highway Administration, with a grant request in the amount of \$8,853,680 and a required match of \$2,213,420 from the City of Buckeye; and authorize and direct the Mayor, City Manager, City Attorney, and City Clerk to take all steps necessary to carry out the purpose and intent of said grant application.

GOALS AND OBJECTIVES FOR THE STRATEGIC PLAN FOCUS AREAS:

A Safe and Sustainable Quality of Life

SUMMARY

PROJECT DESCRIPTION:

The project encompasses Sun Valley Parkway from Interstate 10 to Festival Ranch within Buckeye. This Grant application request is to install conduit and fiber-optic cable along Sun Valley Parkway to provide communication to the existing and future traffic signals that are currently remotely located and to be connected to the City of Buckeye Transportation Management Center. The installation of the conduit and fiber would be utilized in the future for the installation of Variable Message Signs that would be used to provide travel information to the traveling public along the Sun Valley Parkway corridor. It also begins the completion of an additional connection of the Regional Community Network with the Phoenix Metropolitan Area. Additionally, Buckeye has future plans to include Advanced Traveler Information Systems to provide transportation-related information to drivers to enable them to make down-the-road decisions. This includes Variable Messaging Systems or Motorist Reader Boards and Wrong-Way Vehicle Detection. If awarded, the grant will cover a 36-month period to allow for the construction and deployment of these safety features.

BENEFITS:

If awarded, the requested funding will ensure the safety of all roadway users who travel along Sun Valley Parkway. The proposed advanced transportation technologies are expected to improve safety, reduce traffic-related fatalities and injuries, reduce traffic congestion, reduce transportation-related emissions, reduce greenhouse gas emissions, improve public access to real-time integrated traffic, provide multimodal transportation information to make informed travel decisions, improve the environment, and improve system performance and connectivity.

FUTURE ACTION:

If awarded, the Grant Award agreement will be presented to Council for budget authority, as well as the authority to accept and execute the Grant Award agreement. If awarded and after all grant funds have been expended and after the 36-month grant period of performance has expired, any other Sun Valley Parkway needs, including routine maintenance, will come from the City of Buckeye's General Fund, unless other grant funding opportunities arise, which the Grants Team will pursue.

FINANCIAL IMPACT STATEMENT:

The "Fiscal Years 2025 and 2026 Advanced Transportation Technology and Innovation Competitive Grant Program" funding portion is \$8,853,680 over a 36-month period. There is a \$2,213,420 required match for this grant, also over a 36-month period. If awarded, the Grant Award agreement will be presented to Council for budget authority, as well as the authority to accept and execute the agreement. If awarded, the 5-year CIP plan will be revised to accommodate this project. The 5-year CIP plan currently includes \$9.3 million for other fiber and conduit projects, which may be reprioritized with this grant.

CURRENT FISCAL YEAR TOTAL COST:

If awarded in fiscal year 2027, the anticipated cost is approximately \$3,689,033, with \$2,951,227 reimbursable by the grant. The estimated costs for fiscal years 2028 and 2029 will also be \$3,689,033 per year, with \$2,951,227 reimbursable by the grant. The match has been budgeted for fiscal year 2027, with fiscal years 2028 and 2029 matches to be budgeted in the General Fund.

BUDGETED:

No

FISCAL YEAR:

2027, 2028, and 2029

FUND/DEPARTMENT:

Development Services

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

ATTACHMENTS:

[City_of_Buckeye2-2026-ATTAIN_W_Attachments.pdf](#)

[CAR Recap Summary - ATTAIN Sun Valley Parkway App.docx](#)