

**CITY OF BUCKEYE
Council Workshop Agenda
COUNCIL ACTION REPORT**

MEETING DATE: 06/16/26	AGENDA ITEM: 2.A. PMO - Intelligent Transportation Systems (ITS) Network Strategic Plan Update - Workshop
DATE PREPARED: 06/11/26	DISTRICT NO.: All
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 2026 Intelligent Transportation Systems (ITS) Network Strategic Plan. (Approximate time: 45 minutes)

GOALS AND OBJECTIVES FOR THE STRATEGIC PLAN FOCUS AREAS:
Infrastructure

SUMMARY

PROJECT DESCRIPTION:

The City of Buckeye is updating the 2018 ITS Network Strategic Plan. The original plan was approved by City Council in January 2018. The ITS Strategic Plan is a guidance document to optimize the capacity of the transportation system, improve safety, and reduce peak-hour delays on arterials by facilitating active operation and management. The ITS Network Strategic Plan identify strategies and tools that enables the City to manage its transportation network more efficiently. ITS includes communications and field technologies that are integrated into the transportation network such as traffic signals, cameras, fiber optic communications, and Transportation Management Center (TMC), as well as connectivity to city buildings, water facilities, fire stations, parks and other vital city infrastructure. The plan details specific fiber network expansion, future staffing needs, and other city departments involvement.

BENEFITS:

ITS infrastructure network optimizes the capacity of the transportation system, improve safety, and reduce peak-hour delays on arterials by facilitating active operation and management of the transportation network

FUTURE ACTION:

The adoption of this Plan does not require any specific actions. There will be future Capital Improvement Program (CIP) projects and pursuit of Grants to install the necessary infrastructure that will require City Council approval in the future.

FINANCIAL IMPACT STATEMENT:

The ITS Network Strategic Plan does not have an immediate financial impact; however, the Plan identifies recommended CIP projects to be programmed.

CURRENT FISCAL YEAR TOTAL COST:

The ITS Network Strategic Plan does not have a current fiscal year total cost.

BUDGETED:

No

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

ATTACHMENTS:

[26-0616 - ITS Strategic Plan Update 2026 Council Workshop.pptx](#)