



# City Council Report

**Date:** March 2, 2020  
**To:** City Council  
**Through:** Karolyn Kent, Assistant City Manager  
**From:** RJ Zeder, Transportation Director  
Maria Angelica Deeb, Transportation Projects Coordinator  
**Subject:** Arizona Department of Transportation IGA (19-0007532-I) for the design of City of Mesa's Enhancements in SR 24, Ellsworth Rd. – Ironwood Dr., Interim Phase II project

## Purpose and Recommendation

The purpose of this report is to request Council approval to enter into an Intergovernmental Agreement (IGA) between the Arizona Department of Transportation (ADOT) and the City of Mesa (City) for the for design of enhancements associated with the State Route (SR) 24 Freeway from Ellsworth Road to Ironwood Drive for the Interim Phase II Project.

The City will be responsible for the costs estimated at \$125,766 for the design of the Intelligent Transportation System (ITS) SR 24 Enhancements, extension of approximately 445 feet of Williams Field Road from the Portland Cement Concrete Pavement (PCCP) limits of the intersection with SR 24 to the north half street designed and constructed by a developer and the design of utility sleeves for future waterlines crossing SR 24 at Williams Field Road, Crismon Road, Signal Butte Road and Meridian Road.

Staff recommends that Council approve the IGA and the Resolution authorizing the City Manager to enter into this IGA on behalf of the City.

## Background

The State (through ADOT) is administering the design and construction of the SR 24 Interim Phase II between Ellsworth Road and Ironwood Drive. As part of the State's Project, and at the request of the City, the State will design and construct the following items, which are known as the Enhancement Project:

- City's fiber optic cable in one conduit from Ellsworth Road to Signal Butte Road,
- Four 2-inch conduits (quad-duct) and Freeway Management System (FMS)/ITS fiber and equipment at Williams Field Road and Signal Butte Road,
- Four Close Circuit Television (CCTV) cameras at Williams Field Road and Signal Butte Road,
- Emergency Vehicle Preemption (EVP) at Williams Field Road and Signal Butte Road,

- Extension of approximately 445 feet of Williams Field Road from the Portland Cement Concrete Pavement (PCCP) limits of the intersection with SR 24 to the north half street designed and constructed by a developer,
- Utility sleeves for future waterlines crossing SR 24 at Williams Field Road, Crismon Road, Signal Butte Road, and Meridian Road,

## **Discussion**

The purpose of this Agreement is to identify and define the responsibilities of ADOT and the City for the design of the SR 24 Enhancement Project. There will be another IGA determining the responsibilities of ADOT and the City for construction of the Enhancement Project.

## **Alternatives**

The City Council could choose not to enter into this IGA. This is not recommended as this would result in ADOT excluding the City of Mesa's requested enhancements while constructing SR 24 Interim Phase II, and the City would be expected to incur additional costs if these enhancements are designed and constructed after ADOT completed this SR 24 project.

## **Fiscal Impact**

With this agreement, the City will commit to paying for the design efforts totaling \$125,766 towards the Enhancement Project. Funding is available from the Transportation ITS Operations Budget, Transportation Street Local Sales Tax and 2014 Utility Bonds.

## **Coordinated With**

The Transportation and Water Resources' Departments concur with this recommendation and have coordinated review of the agreement with the City Attorney's Office. The City has also coordinated this agreement with ADOT.