



# City of Maricopa

## Legislation Details (With Text)

**File #:** IGA 18-10    **Version:** 1    **Name:** IGA with ADOT for design and construction of fiber backbone infrastructure (ITS)

**Type:** Intergovernmental Agreement    **Status:** Passed

**File created:** 11/29/2018    **In control:** City Council Regular Meeting

**On agenda:** 12/18/2018    **Final action:** 12/18/2018

**Title:** The Mayor and City Council shall discuss and possibly take action to approve the Intergovernmental Agreement (IGA) between the State of Arizona and the City of Maricopa for design and construction of improvements that add four miles of fiber backbone infrastructure for City of Maricopa use. The IGA designates the State of Arizona, acting by and through its Arizona Department of Transportation (ADOT), to serve as the City’s authorized agent for the project and allows the use of federal funds for the project. The federal funds designated for the project are \$400,000 for construction in Year 2020. The City’s funding match, which is required to obtain the federal funds, is estimated at \$74,920 for construction. Funding will be drawn from budget line item Intelligent Transportation System 1 - CIP (35055155-67730-19501). Discussion and Action.

**Sponsors:** Rick Horst

**Indexes:** Safe and Livable Community, Well Planned Quality Growth and Development

**Code sections:**

**Attachments:** 1. Intergovernmental Agreement

Date	Ver.	Action By	Action	Result
12/18/2018	1	City Council Regular Meeting	Approved	Pass

The Mayor and City Council shall discuss and possibly take action to approve the Intergovernmental Agreement (IGA) between the State of Arizona and the City of Maricopa for design and construction of improvements that add four miles of fiber backbone infrastructure for City of Maricopa use. The IGA designates the State of Arizona, acting by and through its Arizona Department of Transportation (ADOT), to serve as the City’s authorized agent for the project and allows the use of federal funds for the project. The federal funds designated for the project are \$400,000 for construction in Year 2020. The City’s funding match, which is required to obtain the federal funds, is estimated at \$74,920 for construction. Funding will be drawn from budget line item Intelligent Transportation System 1 - CIP (35055155-67730-19501). Discussion and Action.

The work proposed under this Agreement consists of installation of one three-inch conduit with inner duct; trunk fiber; interconnection of three traffic signals along Honeycutt Road; installation of three CCTV cameras at the traffic signals; and installation of wireless radio connections to three additional traffic signals on Smith-Enke Road, which is one mile north of Honeycutt Road (the “Project”). The Project will allow for fiber connection to the traffic signal at Honeycutt Road and fiber infrastructure along the limits of the grade separation project. The State will advertise, bid, award, and administer construction of the project while the City of Maricopa designs plans and specification. The Total Estimated Project Cost is \$475,920. If the final Project Costs exceed the estimated project cost shown above, the City is responsible for, and agrees to pay, any and all actual costs exceeding the estimated costs.

This item will be presented by City Engineer Joshua Plumb.

Staff recommends approval of the IGA between the State of Arizona and the City of Maricopa.