



Public Works Department
City of Apache Junction
Home of the Superstition Mountains

MEMORANDUM

Date: March 8, 2017

To: Honorable Mayor and Members of the City Council

Through Bryant Powell, City Manager
Emile Schmid P.E., City Engineer

From: Raquel Schatz, Project Engineer

Subject: Utilization of Unobligated Congestion Mitigation and Air Quality (CMAQ) Funds
Installation of Wireless Communication Equipment on City Owned Traffic Signals
Proposed Resolution 17-07

Although the timing is extremely aggressive, the City has pursued and is hoping to utilize these available funds on a Citywide Wireless Communication Installation on all city owned and operated traffic signals as follows:

ADOT Project Management & Design Review (PMDR) (FY17)

Federal-aid Funds:	\$ 28,290
City's Match:	<u>\$ 1,710</u>
Subtotal – Design	\$ 30,000

Design (FY17)

Federal-aid Funds:	\$ 65,932
City's Match:	<u>\$ 3,985</u>
Subtotal – Design	\$ 69,917

Construction (FY18)

Federal-aid Funds:	\$ 267,340
City's Match:	<u>\$ 16,160</u>
Subtotal – Construction	\$ 283,500

Total (Design and Construction)

Federal Funds (STP)	\$ 383,417
Total Estimated City Funds	<u>\$ 21,855</u>
Total Estimated Project Costs	\$ 361,562

The Public Works Department is requesting City Council approval the new Joint Project Agreement (JPA) / Intergovernmental Agreement (IGA) with ADOT which will provide both scoping & design services and construction funding for the citywide wireless communication installation on all city owned traffic signals.