

Projects By Stakeholder

Stakeholder	TIP ID	Project	Design Year	Service Package
ADOT	DOT14-160	Freeway Service Patrol.	2014	EM01-5
	DOT14-174	Dynamic Message Signs (DMS), Travel Times.		ATMS06-01
	TBD	Extend fiber communications coverage on I-10, as part of the ADOT FMS Phase 11A project, to expand Regional Community Network to link two West Valley agencies.	2015	ATMS01-01
Avondale	AVN13-901	McDowell Rd from 99th Ave to Avondale Blvd plus 99th Ave from McDowell Rd north to the first signalized shopping center location - Furnish and install fiber optic cable, conduit, interdict, associated equipment at 9 traffic signals and 1 CCTV camera.	2013	ATMS01-04
	TBD	Connect eight signals to increase traffic flow, streamlined and more efficient signal coordination and fault diagnosis for transportation applications, including public safety communications at Dysart Road between Rancho Santa Fe Boulevard to Indian Schoo	2015	ATMS03-03
	TBD	Connect two existing signals and two future signals to increase traffic flow, streamlined and more efficient signal coordination and fault diagnosis for transportation applications including public safety communications along McDowell Road between Dysart	2016	ATMS03-03
Buckeye	BKY10-801	Miller Rd: Hazen Rd to I-10 and Monroe Rd (MC-85): Miller Rd to Apache Rd - Interconnect traffic signals.	2013	ATMS03-13
Chandler	CHN14-102	Provide fiber optic communications from traffic signals in the project area back to the TMC.	2014	ATMS03-04
	TBD	Purchase and install 652 four-section flashing yellow arrow signal heads at 114 signalized intersections in City of Chandler.	2016	ATMS03-04
	TBD	To improve traffic flow and reduce delays by upgrading 201 new signal controller equipment to be compatible with the latest software.	2015	ATMS03-04
El Mirage	ELM14-101	Phase I, various arterial traffic signal enhancements to upgrade the existing signalized intersections for computerized signal control, closed circuit video, improved pedestrian control, improved signage and better signal preemption.	2014	ATMS01-14
	TBD			ATMS03-13
Fountain Hills	FTH14-101	Provide an initial deployment of ITS for traffic signals on Shea Blvd and in the downtown area. Provide monitoring/control sites at Town Hall and the Street Yard.		ATMS03-13
Gilbert	GLB13-904	Pecos Rd: Greenfield to Power Rd, Power Rd: Pecos to Queen Creek Rd, Germann Rd: Power to Sossaman Rd - Install fiber optic cable & associated communications hardware to complete a high-bandwidth, interconnection between the TMCs in Gilbert & Queen Creek.	2015	ATMS07-1
	TBD			ATMS07-3
	GLB14-102	This project installs 3-mile fiber optic communication lines in existing conduits; The project will also add new CCTV cameras, traffic signals video detection, and controllers near Baseline Rd & Val Vista Dr.	2014	ATMS01-06
	TBD	This project will connect 7 traffic signals to the Town of Gilbert's fiber optic network and install approximately 3.5 miles of fiber optic cable in existing and new conduit, 5 CCTV cameras, 3 signal controllers and other associated equipment.	2016	ATMS01-06
	TBD			ATMS03-05

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Gilbert	TBD	This project will connect 8 traffic signals to the Town of Gilbert's fiber optic network and install approximately 3.5 miles of fiber optic cable in existing and new conduit, 3 CCTV cameras, 5 Controllers and other associated equipment.	2015	ATMS01-06
				ATMS03-05
Glendale	GLN13-901	59th Ave between Northern and Bethany Home, Glendale Ave between 51st Ave and 67th Ave, Peoria Ave between 47th Ave and 67th Ave - Variable message signs; ITS conduit and fiber.	2013	ATMS06-08
	GLN14-101	Connect 7 intersections to the city's central signal system and install 4 CCTV cameras along 67th Avenue to allow for remote monitoring and management of traffic along the corridor. Additionally, connect the fiber communications infrastructure to existing	2014	ATMS01-07
	TBD	Install four lane control signal bridges with overhead signs to allow for dynamic assignment of lanes along Maryland Avenue between 95th and 99th Avenue. Install dynamic message signs for both east and westbound traffic on two of the structures.	2015	ATMS03-06
				ATMS06-08
				ATMS08-01
	Installation of conduit, fiber optic cable, communications equipment and CCTV cameras at intersections. Additionally, 7 new CCTV cameras will be installed to allow for real time traffic monitoring located along Olive between 47th Ave. to 59th Ave., along	2016	ATMS01-07	
	Installation of count stations and travel time data collectors at key intersections and locations throughout the city.	2015	ATMS01-07	
Goodyear	GDY-13-901	Citywide - Design and construct fiber optic interconnect in existing conduit for traffic management through video surveillance and data collection.	2013	ATMS01-08
	GDY14-101	This project will provide traffic signal connectivity to three existing and one future traffic signal. In addition, CCTV cameras will be provided at key intersections.	2014	ATMS03-07
				ATMS01-08
				ATMS03-07
	TBD	Expand Traffic Management Center (TMC) traffic surveillance and monitoring capability by connecting to existing CCTV cameras at Indian School Road and Camelback Road traffic signals at SR 303L; Facilitate the adjustment of traffic signal timing adjustment	2015	ATMS01-08
	Expand Traffic Management Center (TMC) traffic surveillance and monitoring capability by connecting to seven existing traffic signals along Cotton Lane and Yuma Rd.	2016	ATMS01-08	
Maricopa County	MMA13-901	Regionwide - Develop a multi-agency Operations Plan that will support coordinated arterial operations, freeway/arterial coordination, incident management and traveler information	2013	ATMS03-07
				AD1-2
				ATMS07-1
	MMA13-902	Regionwide - Develop and implement arterial ATIS enhancements, building on the previous Phase I efforts, 511 enhancements, and other key projects		ATMS07-2
				ATMS08-02
				AD1-2
				ATMS07-1
				ATMS07-2

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Maricopa County	MMA13-903	Sun Valley Parkway: I-10 to Bell Rd Connection - Implement a wireless communications system and CCTV on Sun Valley Parkway. Traffic signals will already be in place, and the wireless communications will provide interconnect and coordination capability.	2013	ATMS01-02 ATMS03-01	
	MMA13-904	DMS installations at McDowell Rd/Avondale Blvd, McDowell Rd/Estrella Pkwy, MC85/Avondale Blvd, MC85/Estrella Pkwy. Install DMS, associated conduit, pull boxes, fiber optic cable, comm. eqpt & electrical service eqpt. Joint project with Avondale & Goodyear		ATMS06-02	
	MMA14-101	Upgrade the Regional Archive Data Center Equipment and Systems to enhance archiving capacity and the utility (performance monitoring, research, sharing, planning capabilities) of real time traffic data.	2014	AD1-2	
	MMA14-102	Extend traffic management capabilities along MC 85, implement ITS corridor improvements recommended in the MCDOT ITS Communications Plan; provide interconnection among area traffic signals; improve traffic monitoring and traffic signal control in the MCDO		AD1-2 ATMS01-02 ATMS03-01	
	TBD	Install 3.5 miles of new fiber and conduit infrastructure to connect MCDOT traffic signals and 2 new CCTV cameras to existing City of Chandler fiber infrastructure to be centrally controlled from the MCDOT TMC through the RCN network and eliminate need fo	2016	ATMS01-02 ATMS02-2	
		Install 52 adaptive signal control technology at 52 locations - Bell Road & L303 & Grand Ave from Cotton lane to 114th Avenue, Bell Road L101 from 99th Avenue to 73rd Avenue, Frank Lloyd Wright & L101 from Scottsdale Rd to Thompson Peak Pwky, Bell Rd & I-	2015	ATMS03-01	
		Install Last Mile fiber optic connections and new fiber and conduit infrastructure along Indian School Road, McDowell Road, and in Anthem.	2017	ATMS03-01	
	Mesa	MES13-902	West side mid-city (initial deployment), West city limits to Country Club, University to Broadway - Upgrade central traffic control system software to accommodate a lite version of adaptive control.	2013	AD1-3 ATMS03-08
		MES13-906	10 intersections with highest crash rates within Mesa. Implement video & acoustic sensors with communications facilitated using existing traffic controller cabinets to detect and alert traffic operations staff of suspected crash or traffic impeding events		ATMS01-09 ATMS03-08
		TBD	Integrate Mesa 9-1-1 Call Center Computer Aided Dispatch (CAD) data into the Regional Archive Data System (RADS).	2016	AD2-1
		Purchase 4 access points per radio tower on 12 existing radio towers for a total of 38 access points. Purchase 40 remotes to support field device communications back to the radio towers.	2015	ATMS03-08	
		Purchase and install 91 Anonymous Re-identification (ARID) devices in existing traffic signal cabinets throughout the East Valley along with central control software for each partnering agency's TMC.	2016	ATMS01-09	
Peoria	PEO13-901	83rd Ave beginning at Lone Cactus Dr and continuing north to Jomax Rd - Installation of conduit, pull boxes, fiber, and CCTV cameras to connect signals to Central, and monitor traffic and provide real-time traffic management on this segment of 83rd Avenue	2013	ATMS01-10 ATMS03-09	

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Peoria	PEO14-101	To upgrade the existing cabinets, traffic controllers and also upgrade the existing loop detection to video detection on selected corridors, upgrade the hardware and software with the changing technologies in ITS. Upgrade the hardware and software technol	2014	ATMS03-09
	TBD	Expand TMC traffic surveillance and monitoring capability by installing CCTV cameras with peer-to-peer control.	2015	ATMS01-10
		Replace legacy TMC equipment, including switches, servers, workstations, video screens, wall encoders, firewall.	2017	ATMS03-09
Phoenix	PHX14-103	To extend Phase B Fiber Optic Backbone, To provide Traffic Signal interconnect to the City of Phoenix TMC.	2014	ATMS03-02
	TBD	Develop the City of Phoenix's first ITS Strategic Plan.		AD1-3
		Procure, install and provision the CCTV Pan, Tilt, Zoom (PTZ) traffic monitoring cameras at 65 locations Citywide.	2015	ATMS01-03
		Procure, install and provision the Dynamic Message Signs along 7th Avenue at Northern Ave., Glendale Ave., Camelback Rd., and McDowell Road and along 7th Street at Bell Rd., Thunderbird Rd., Camelback Rd., and McDowell Rd.		ATMS06-03
		The City of Phoenix Police use the existing Downtown Traffic Management System (DTMS) extensively to control traffic after large special events held downtown.	2017	ATMS08-03
Queen Creek	QNC13-902	Various locations townwide - Establish ten wireless traffic signal connections.	2013	ATMS03-14
Scottsdale	SCT13-902	Citywide - Last mile connections from city fiber network		ATMS03-10
	TBD	Highway Advisory Radio (HAR) uses low power, short range, AM broadcast radio to advise the public on a variety of important travel and safety related information.	2015	ATMS06-12
		Replace standard Signal Cabinets with Advanced Hybrid Cabinets.	2016	ATMS03-10
		Replace standard Signal with Advanced Hybrid Cabinets.	2017	ATMS03-10
		To identify traffic adaptive signal systems that have been deployed and returned successful outcomes in reducing traffic delay on stated corridors across the country. 2. Deploy the selected system on FLW and complete before and after delay studies 3. Eval	2014	ATMS03-10
Surprise	SUR13-901	Cotton Lane from Peoria Ave to Bell Rd - Optical Fiber interconnect of signals, TV cameras, dynamic message signs, and connection to ITS Fiber Backbone	2013	ATMS01-12
				ATMS03-11
				ATMS06-13
	TBD	Install fiber optic backbone in existing conduit and install DMS to enhance the ability to manage traffic during incidents and special events.	2017	ATMS03-11
Tempe		The project will install conduit and fiber in the Rural Rd. corridor from US 60 north.	2016	ATMS03-12
		The project will install conduit and fiber in the Rural Rd. corridor from US 60 south.	2017	ATMS03-12
		The project will install new conduit and make use of existing conduit to provide fiber connection from ADOT's node 12 building to the signals. The project also includes procuring and installing 22 Closed Circuit Television (CCTV) cameras for each intercha	2015	ATMS01-13
				ATMS03-12
	TMP13-126	Design and Install Fiber Optic Communications.	2013	ATMS03-12
	TMP13-127	Installation of Pedestrian ITS devices.		ATMS26-3
	TMP13-902	Citywide - Procure and install traffic control cabinets and hardware - Phase 1 of 3		ATMS03-12

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Tempe	TMP14-102	This project proposes to use an existing conduit along Elliot for fiber optic communication to the signals. Wireless radios will be used to provide communication to signals along Guadalupe & Warner. CCTVs will be placed at the major intersections for tra	2014	ATMS01-13
	TMP14-136	Installation of Pedestrian ITS devices.		ATMS26-3
	TMP14-137	Install new/upgrade modular traffic signals.		ATMS03-12