

Traffic Management Center

Project Number: 20428

Department: TRANSPORTATION

Last Updated: 04/09/2009

Project Manager: Brian Moberly

Contact Number: 623.222.3400

Address/Location: Public Safety Building

Project Description:

Located in the Public Safety Building, this project will design and install/construct a master computer system for the Traffic Management Center (TMC). The electronic equipment will allow Traffic Engineering to have remote control of the traffic signals, message boards, and cameras that are on-line with the fiber optics. It will provide real-time information to address the growing traffic needs and congestion. MAG (Maricopa Association of Governments) funds of \$600,000 are included with this project.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/06/2006		
Council - Design	-1			
Design	100%	06/01/2007	02/01/2008	
Construction Procurement	100%	11/01/2007	08/30/2008	TransCore - \$927,509 and Kimley-Horn and Associates Inc.- \$495,000
Council - Construction	-1		01/01/2008	
Construction	80%	12/01/2007	07/01/2009	

Budget Breakdown

Funding Source: Public Works Development Fee, MAG

Budget Notes

Project Budget:

Original:	\$ 400,000
Change:	\$ 1,300,000
Amended:	\$ 1,700,000
Total Expended:	\$ 963,497

Budget increase of \$200,000 July 06. Budget increase of \$600,000 July 07.
Budget increase of \$500,000 July 08.

Project Update

Current Project Status

Video wall is operational and contractor has begun developing layouts and integrating field inputs. The traffic signal system base software was activated March 14th. The consultant for the traffic management software has started development of additional features, the final add in components being developed will not be completed/integrated until July.

What's Next

Development of the video wall layouts and integration of field devices to the video wall control unit and workstations for control of the video wall and field devices.