

June 1, 2009

TO: Members of the MAG Transportation Review Committee

FROM: David Moody, City of Peoria, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Monday, June 8, 2009, 2:00 p.m.
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Transportation Review Committee (TRC) will be held at the time and place noted above. **Please park in the garage under the building. Bring your ticket to the meeting as parking will be validated. Bicycles can be locked in the rack at the entrance to the parking garage.**

The next meeting of the MAG Transportation Review Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call**. Those attending video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Christina Hopes or Jason Stephens at the MAG Office. Requests should be made as early as possible to allow time to arrange the accommodation.

Please be advised that under procedures adopted by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum in order to conduct business. A quorum is a simple majority of the membership or twelve people for the MAG TRC. If the Transportation Review Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. Please contact Eric Anderson or Christina Hopes at (602) 254-6300 if you have any questions or need additional information,

TENTATIVE AGENDA

1. Call to Order
2. Call to the Audience

An opportunity will be provided to members of the public to address the Transportation Review Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Citizens will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Transportation Review Committee requests an exception to this limit.

COMMITTEE ACTION REQUESTED

2. For information and discussion.

ITEMS TO BE HEARD

3. Interim Closeout of the Federal Fiscal Year (FFY) 2009 MAG Federally Funded Program

The interim closeout has established the availability of \$28.7 million in unobligated MAG Federal funds for the current Federal Fiscal Year (FFY). In addition, there may be additional funds through redistributed Obligation Authority (OA); generally, States and Metropolitan Planning Organizations are notified of funding availability in late July to mid August, but have been notified as late as mid September. Member agencies have submitted requests for \$79.6 million in closeout projects. The projects are listed by closeout priorities, and then by cost effectiveness, where applicable. Please refer to Attachment One.

4. Next Meeting Date

The next regular TRC meeting will be scheduled Thursday, June 25, 2009 at 10:00 a.m. in the MAG Office, Saguaro Room.

3. For information, discussion and possible action to make recommendations on priorities for utilizing MAG Federal funds, which become available through the FFY 2009 Closeout Process.

4. For information and discussion.

ATTACHMENT ONE

TO: Members of the Transportation Review Committee

FROM: Eileen O. Yazzie, Transportation Programming Manager

DATE: June 1, 2009

SUBJECT: FEDERAL FISCAL YEAR (FFY) 2009 YEAR END CLOSEOUT

TRANSPORTATION REVIEW COMMITTEE - SPECIAL MEETING JUNE 8, 2009

There is a Transportation Review Committee (TRC) meeting on June 8, 2009 that will continue the discussion of recommending projects to use funding available by the FFY09 MAG Closeout. At the TRC meeting on May 28, 2009, it was requested that the Table displaying project information be categorized by priority, and then by the cost effectiveness score. The attached Table is organized in this manner. Please note, there are a handful of project that do not have cost effectiveness scores, which does not mean they are 'ranked' low. Deferral requests are not included in this handout since they were recommended for approved by TRC on May 28, 2009.

FFY09 OBLIGATION AUTHORITY

The estimated amount of federal surface transportation program (STP) and federal congestion mitigation air quality (CMAQ) funds available for the MAG Region in FFY 2009 is \$154 million. The total amount of the projects programmed for FFY 2009 is approximately \$138.7 million. For this agenda item, member agencies have submitted requests to defer or delete federal funds from projects totaling approximately \$14 million. In addition, there is \$21.4 million of STP to be deferred in the Arterial Life Cycle Program. This leaves an unobligated balance for FFY 2009 of \$50.4 million. To balance the fiscally constrained Arterial Life Cycle Program (ALCP), \$22 million in STP funds will be carried forward to FFY2010. This would leave a remaining balance of \$28.7 million of unobligated funds for closeout.

The Closeout balance is subject to change since member agency deferral notifications are still being submitted and the amount of STP and CMAQ funds to the MAG region are still being finalized.

DEFERRAL REQUESTS

By May 19, 2009, member agencies submitted requests to defer or delete federal funds from projects for approximately \$14 million. There is currently \$10.6 million of requests for project deferrals being heard through the MAG Committee process. There is an additional \$3.4 million of requests to defer or remove federal funds from projects being heard at the May - June committee cycle. The TRC recommended approval of the new requests on May 28, 2009.

MAG Staff recognizes that agencies may defer projects at a later time due to continuous work to obligate the project by September 2009 and will work with member agencies until the end of the federal fiscal

year for additional deferrals.

SUBMITTAL OF PROJECTS

The deadline for member agencies to submit projects for use of Closeout funds was April 20, 2009. There were seventy one projects submitted to MAG for close-out funds. There were seven requests submitted late.

Of the seventy one projects, one project was identified to be advanced, six projects were requested to advance a portion of construction funds for a new design project for FFY 2009, there were eight projects that requested to be advanced and increase of funds, twenty projects scheduled for FFY2009 requested additional funds, four projects that obligated in FFY 2008 requested additional funds, and thirty two projects requested new funds. These are identified in Table A.

FEDERAL AID PROJECT FUNDING LEVELS

The MAG Regional Transportation Plan (RTP) establishes different local cost shares for types of projects. For arterial projects funded in the Arterial Life Cycle Program (ALCP), projects are funded at a 70/30 split or the regional reimbursement amount, whichever is less. For Intelligent Transportation System (ITS), pedestrian, and bicycle projects, there is a maximum cost share of 70/30. Paving projects related to air quality and transportation demand management (AQ & TDM) are funded at different levels, 50/50, 70/30, or 94.3/5.7, depending on the year they were originally programmed.

Current federal legislation allows federal aid project in Arizona to be funded at 94.3%, and the Energy Bill of 2007 allows CMAQ funded projects that obligate in FFY 2008 and 2009 to be funded up to 100% of the project costs. For the majority of Closeout requests, lead agencies requested federal funds between 94.3% - 100% of project costs. In these challenging times, MAG staff recommends utilizing the federal aid maximum cost share, which allows projects to be completed with little to zero local funds.

The total amount requested through the close-out is approximately \$79.6 million. Of the \$79.6 million requested, about \$7.5 million is for projects to be advanced, about \$43.1 million is for additional funds, and about \$29.1 is for new projects/funds.

DRAFT FY 2009 MAG Federal Fund Programming Principles

The 2009 Closeout process will follow the DRAFT FY 2009 MAG Federal Fund Programming Principles (Principles) which set forth guidelines on project selection for available federal funds.

Per the DRAFT Principles:

- b. Projects submitted for use of Closeout funds will be selected based on the following three priorities in order:
 - a. Advancing projects (or phases of projects) of the same mode, that are already programmed in the current Transportation Improvement Program (TIP) with MAG federal funds from a future year, in chronological order of the TIP;
 - b. Adding additional federal funds to an existing, unobligated project, up to the originally programmed, federal-aid maximum, or the maximum established by the mode in the RTP, whichever is less.
 - c. New projects

CONCERNS REGARDING PROJECTS SUBMITTED FOR FFY09 CLOSEOUT

A) Advancing funds for design

There are five projects requested to advance a portion of construction funds for a new design project for FFY 2009 in the amount of \$1.1 million. These funds would be advanced from a later year in the TIP to be used for design, therefore decreasing the amount of federal funds for the construction project. The question is then, are there sufficient funds, both locally and federally to build the project. As an example, the request to advance \$450,000 of \$1 million for a Glendale, New River pedestrian path design project, leaves \$550,000 in federal funds for a total construction cost of \$4.9 million.

B) Projects Requesting Additional Federal Funds

A number of requests were received to increase the federal funding for projects to reduce the local financial commitments. In some cases, the request is for large, significant increases. The concern is that many of these projects may not obligate if additional funds are not allocated to the projects, thus increasing the carryover of federal funds that the close-out process is based upon.

Twenty projects scheduled to obligate in FFY2009 and have requested additional funds for about \$25.6 million. There were also four requests for an additional \$10.6 million of funds for projects that obligated in FFY 2008 but have not yet gone out to bid. There are eight projects that have been requested to be advanced from future fiscal years with a requested increase of federal funds of \$6.5 million.

If jurisdictions are not prepared to obligate these projects without the requested additional funds, the amount of federal funds to be carried over increases significantly. The problem is then compounded since these projects could remain underfunded in future years.

It is expected that TRC action on the interim list of closeout projects will occur at the special June 8, 2009 Committee meeting, with Management Committee, Transportation Policy Committee and Regional Council action taking place in June, 2009.

If there are any questions regarding the FFY09 year-end Closeout process, please call Eileen Yazzie at 602-254-6300.

TABLE A Federal Fiscal Year 2009 MAG Closeout Requests

Priority Code Key:
 1 = Advance
 1A = Advance portion of construction project for a new design phase
 1 - 2 = Advance and request Additional Funds
 2 = Additional Funds
 3 = New Funds
 3A = New CMAQ funds on a TEA funded project
 * = Request to utilize funds from a deleted project
 # = Project has obligated in a prior year

Priority		Project Information											Closeout Request - Federal Funding Levels					
Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes
1	SCT10-616	n/a	Scottsdale	McDowell Rd: Scottsdale Rd to Pima Rd	Construct smart corridor traffic control system	2010	ITS	CMAQ	\$ 350,000	\$ 350,000		\$ 700,000	CMAQ		\$ 370,000	\$ 350,000	\$ 20,000	Request is to acquire wireless communication equipment to support locally-funded fiber optic system.
															\$ 350,000			
1A	New	\$ 1,786	Surprise	Dove Valley Rd: 163rd Ave to 179th Ave	Design Pave dirt roads	2009	AQ or TDM		\$ -	\$ -	\$ -	\$ -	CMAQ		\$ 150,000	\$ 150,000	\$ -	Surprise requests that \$150,000 in federal funds for this project be advanced to from 2012 to 2009 to pay for the design of the project. If yes, deduct \$150K from to the costs of the construction project.
1A	New	n/a	Glendale	59th Ave between Northern and Bethany Home: Glendale Ave. between 51st Ave. and 67th Ave; Peoria Ave. between 47th Ave. and 67th Ave	Design for installation of fiber optic cable, conduit, and DMS		ITS						CMAQ		\$ 150,000	\$ 150,000		Glendale requests that \$150,000 in federal funds for this project be advanced to from 2012 to 2009 to pay for the design of the project. If yes, deduct \$150 from to the costs of the construction project.
1A	New	n/a	Glendale	New River (east bank): Northern Avenue to Bethany Home Rd	Design multi-use path and underpass, with landscaping, lighting, parking and pedestrian facilities		Ped						CMAQ		\$ 450,000	\$ 450,000		Glendale requests that \$450,000 in federal funds is advanced from 2011 to 2009 for design. This leaves a remaining \$550K of federal funds for the construction project; total cost of construction project is \$4,917,120.
1A	New	n/a	Glendale	Various Locations: Cactus, Thunderbird, and Greenway	Design for fiber optic cable and conduit and CCTV cameras		ITS						CMAQ		\$ 150,000	\$ 150,000		Glendale requests that \$150,000 in federal funds for this project be advanced to from 2012 to 2009 to pay for the design of the project. If yes, deduct \$150 from to the costs of the construction project.
1A	New	n/a	Queen Creek	Ellsworth Rd and Queen Creek Wash to Chandler Heights Blvd. and Queen Creek Wash.	Design Queen Creek Wash and North Bank Pedestrian Path		Bicycle						CMAQ		\$ 70,000	\$ 70,000	\$ -	Queen Creek requests that \$70,000 in federal funds is advanced to from 2013 to 2009 for. This leaves a remaining \$455K of federal funds for the construction project; total cost of construction project is \$682,500.
1A	NEW	n/a	SRP-MIC	Unpaved Roads within the SRP-MIC boundaries.	Design Pave dirt roads		AQ or TDM						CMAQ		\$ 335,500	\$ 316,377	\$ 19,124	This request is to advance the pre-design and design for SRPMIC's 2011-2012 CMAQ projects. This would subtract funds from the Construction phase.
															\$ 1,286,377			
1 - 2	TMP12-804	\$ 7,143	Tempe	Citywide	Design and construct fiber-optic cable installations	2012	ITS	CMAQ	\$ 118,643	\$ 242,528		\$ 361,171	CMAQ	\$ 118,643	\$ 361,171	\$ 361,171		This project was submitted past the due date of 4/20/2009. Advance \$242,528 from 2012 and add \$118,643 to the project.

Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes
1-2	CHN10-613	\$ 14,535	Chandler	Buffalo St at Colorado St	Upgrade, retrofit and integrate TMC equipment	2010	ITS	CMAQ	\$ 575,000	\$ 425,000		\$ 1,000,000	CMAQ	\$ 575,000	\$ 1,000,000	\$ 1,000,000		Advance \$425,000 from 2010 and add \$575,000 to the project.
1-2	SCT12-813	\$ 14,628	Scottsdale	Citywide	Acquisition of ITS signal controllers and cabinets	2012	ITS	CMAQ	\$ 250,946	\$ 246,506		\$ 500,000	CMAQ	\$ 220,946	\$ 500,000	\$ 467,452	\$ 30,000	Advance \$246,506 from 2012 and add \$220,946 to the project.
1-2	TMP12-806	\$ 89,082	Tempe	Light Rail Transit Corridor in Tempe	Install CCTV monitoring stations	2012	ITS	CMAQ	\$ 139,643	\$ 285,456		\$ 425,099	CMAQ	\$ 139,643	\$ 425,099	\$ 425,099		This project was submitted past the due date of 4/20/2009. Advance \$139,643 from 2012 and add \$139,643 to the project.
1-2	GLB11-731	\$ 394,326	Gilbert	Town of Gilbert Heritage District	Design & construct sidewalks, landscaping, and other pedestrian improvements	2011	Ped	CMAQ	\$ 180,000	\$ 420,000		\$ 600,000	CMAQ	\$ 169,599	\$ 625,238	\$ 589,599	\$ 35,639	Advance \$420,000 from 2011 and add \$169,599 to the project.
1-2	TMP10-620	\$ 689,497	Tempe	Broadway Rd: Rural Rd to Mill Ave	Construct pedestrian and bicycle facilities improvements	2010	Ped	CMAQ	\$ 2,571,780	\$ 2,571,780		\$ 5,143,560	CMAQ	\$ 2,275,768	\$ 5,143,560	\$ 4,847,548	\$ 697,548	Advance \$2,571,780 from 2010 and add \$2,275,768 to the project.
1-2	PEO11-701	\$ 965,434	Peoria	New River Trail at Olive Ave.	Acquire right of way, design and construct roadway crossings	2011	Bicycle	CMAQ	\$ 820,000	\$ 700,000	\$ -	\$ 1,520,000	CMAQ	\$ 1,260,000	\$ 1,960,000	\$ 1,960,000	\$ -	Advance \$700,000 from 2011 and add \$1,260,000 to the project.
1-2*	SUR10-614	\$ 90,156	Surprise	Greenway Rd: US-60 (Grand Ave) to Cotton Ln	Construct fiber optic interconnection of traffic	2010	ITS	CMAQ	\$ 500,000	\$ 500,000		\$ 1,000,000	CMAQ	\$ 500,000	\$ 1,000,000	\$ 1,000,000		Option 1 - Fund 100% of current costs - Advance \$500,000 from 2010 and add \$500,000 to the project. Surprise is requesting that \$541,208 (CMAQ) from two deleted Surprise projects (totalling \$841,208) be utilized for this project.
1-2*	SUR10-614	n/a	Surprise	Greenway Rd: US-60 (Grand Ave) to Cotton Ln	Construct fiber optic interconnection of traffic	2010	ITS	CMAQ	\$ 500,000	\$ 500,000		\$ 1,000,000	CMAQ	\$ 1,200,000	\$ 1,700,000	\$ 1,700,000		Option 2 - Fund 100% of current costs - Advance \$500,000 from 2010 and add \$1,200,000 to the project. Surprise is requesting that \$541,208 (CMAQ) from two deleted Surprise projects (totalling \$841,208) be utilized for this project. This would leave a balance of \$658,792 in additional funds.
									\$ 5,891,270					\$ 6,459,599		\$ 12,350,869		
2	LPK08-801	\$ 1,218	Litchfield Park	Various locations	Pave unpaved alleys	2009	AQ or TDM	CMAQ	\$ 227,562	\$ 530,979	\$ -	\$ 758,541	CMAQ	\$ 456,501	\$ 987,480	\$ 987,480	\$ -	Option 2 - Fund 100% of increased total costs
2	MAG09-614	\$ 2,002	MAG	Regionwide	Purchase PM-10 Certified Street Sweepers	2009	AQ or TDM	CMAQ	\$ 73,139	\$ 1,210,000		\$ 1,283,139	CMAQ	\$ 1,499,414	\$ 2,873,186	\$ 2,709,414	\$ 163,772	An additional \$1,499,414 in federal funds is requested for the purchase of the remaining eight PM-10 certified street sweepers from the Prioritized List of Proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ Funding.
2	MES09-607	\$ 2,442	Mesa	Various locations	Upgrade TMC equipment and purchase central components, field cameras and VMS	2009	ITS	CMAQ	\$ 169,950	\$ 396,600	\$ -	\$ 566,550	CMAQ	\$ 169,950	\$ 566,550	\$ 566,550	\$ -	
2	PHX07-741	\$ 3,412	Phoenix	Various Locations	Pave dirt shoulders	2009	AQ or TDM	CMAQ	\$ 875,000	\$ 875,000	\$ -	\$ 1,750,000	CMAQ	\$ 875,000	\$ 1,750,000	\$ 1,750,000	\$ -	
2*	PHX07-740	\$ 3,910	Phoenix	Various Locations	Pave dirt roads	2009	AQ or TDM	CMAQ	\$ 2,628,954	\$ 2,628,954	\$ -	\$ 5,257,908	CMAQ	\$ 2,628,954	\$ 5,257,908	\$ 5,257,908	\$ -	Phoenix is requesting that \$800,000 (CMAQ) from the deleted PHX07-308 project be utilized for this project.

Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes	
2	MMA09-610	\$ 13,110	Maricopa County	Rio Verde Dr: Forest Rd to 136th St alignment	Pave shoulders to include a bicycle lane	2009	Bicycle	CMAQ	\$ 932,500	\$ 507,500	\$ -	\$ 1,440,000	CMAQ	\$ 932,500	\$ 1,440,000	\$ 1,440,000	\$ -		
2	FTH07-301	\$ 24,028	Fountain Hills	Shea Blvd: Palisades Blvd to Fountain Hills Blvd	Widen for third (westbound) climbing lane and bicycle lane	2009	Street	STP-MAG	\$ 269,000	\$ 1,076,000	\$ -	\$ 1,345,000	STP-MAG	\$ 1,088,000	\$ 2,705,000	\$ 2,164,000	\$ 541,000	Project was programmed prior to RTP.	
2	CHN08-802T	\$ 52,654	Chandler	Arizona Ave/Germann	Construct regional park-and-ride (Loop 202/Arizona Ave.)	2008	Transit				\$ 2,731,833	\$ 2,731,833	CMAQ	\$ 1,086,000	\$ 3,817,833	\$ 1,086,000	\$ 2,731,833		
2	MES08-807	\$ 503,494	Mesa	ITS Signal Conversions - Phase 3 (Mesa Dr. & Main St.)	Expand fiber-optic network and link 11 traffic signals to the Mesa TMC	2009	ITS	CMAQ	\$ 1,573,227	\$ 646,773	\$ -	\$ 2,220,000	CMAQ	\$ 1,573,227	\$ 2,220,000	\$ 2,220,000			
2	MES04-125C	\$ 514,644	Mesa	Country Club Dr: 8th Ave to Baseline Rd (including US-60 TI)	Install real-time adaptive signal system	2009	ITS	CMAQ	\$ 581,190	\$ 788,810	\$ -	\$ 1,370,000	CMAQ	\$ 581,190	\$ 1,370,000	\$ 1,370,000			
2	CHN09-802	\$ 632,032	Chandler	Chandler Blvd: Delaware St to Gilbert Rd	Install fiber-optic cable traffic signal interconnection	2009	ITS	CMAQ	\$ 140,347	\$ 309,653	\$ -	\$ 450,000	CMAQ	\$ 140,347	\$ 450,000	\$ 450,000			
2	GLB07-302	\$ 651,595	Gilbert	Eastern Canal: Elliot Rd to Warner Rd (Santan Vista Trail phase III)	Design and construct multi-use path	2009	Bicycle	CMAQ	\$ 92,000	\$ 500,000	\$ -	\$ 592,000	CMAQ	\$ 773,950	\$ 1,350,000	\$ 1,273,050	\$ 76,950		
2	QNC08-803	\$ 663,539	Queen Creek	Queen Creek town center	Construct ITS infrastructure and traffic management system	2009	ITS	CMAQ	\$ 917,100	\$ 550,221	\$ -	\$ 1,467,321	CMAQ	\$ 200,000	\$ 1,667,321	\$ 750,221	\$ 917,100		
2	GLB06-201R	\$ 680,555	Gilbert	Eastern Canal: Guadalupe Rd to Elliot Rd (Santan Vista Trail phase II)	Design and construct multi-use path	2009	Bicycle	CMAQ	\$ 159,000	\$ 636,000	\$ -	\$ 795,000	CMAQ	\$ 693,630	\$ 1,410,000	\$ 1,329,630	\$ 80,370		
2	SCT09-611	\$ 1,036,694	Scottsdale	Scottsdale Rd: Roosevelt St to Earll Dr	Upgrade sidewalks and add bicycle lanes	2009	Ped	CMAQ	\$ 2,577,443	\$ 2,458,415	\$ -	\$ 5,035,858	CMAQ	\$ 4,845,423	\$ 7,745,321	\$ 7,303,837	\$ 441,483	Total project costs have increased from \$5,035,858 to \$7,745,321.	
2	GLB05-107R	\$ 1,061,848	Gilbert	Eastern Canal: Baseline Rd to Guadalupe Rd (Santan Vista Trail phase I)	Design and construct multi-use path	2009	Bicycle	CMAQ	\$ 33,231	\$ 549,769	\$ -	\$ 583,000	CMAQ	\$ 1,752,094	\$ 2,441,000	\$ 2,301,863	\$ 139,137		
2	CHN11-710	\$ 1,815,326	Chandler	Western Canal bike path at Dobson Rd, Alma School Rd and Arizona Ave	Install three pedestrian actuated crossing signals	2009	Ped	CMAQ	\$ 117,000	\$ 271,000	\$ -	\$ 388,000	CMAQ	\$ 269,000	\$ 540,000	\$ 540,000			
2	PEO06-202C	\$ 2,062,125	Peoria	91st Ave at Olive Ave	Construct intersection project	2009	Street	CMAQ	\$ 2,100,000	\$ 800,000	\$ -	\$ 2,900,000	CMAQ	\$ 2,485,000	\$ 3,285,000	\$ 3,285,000	\$ -	Project was programmed prior to RTP.	
2	TMP08-602	\$ 9,737,356	Tempe	College Ave: Superstition Freeway (US60) to Apache Blvd	Construct pedestrian improvements	2009	Ped	CMAQ	\$ 951,000	\$ 2,550,000	\$ -	\$ 3,501,000	CMAQ	\$ 1,443,605	\$ 4,235,000	\$ 3,993,605	\$ 241,395	This project was submitted past the due date of 4/20/2009.	
2	PEO08-602	\$ 31,057,484	Peoria	84th Ave: Peoria Ave to Monroe St	Design and construct at-grade pedestrian improvements	2009	Ped	CMAQ	\$ 1,013,030	\$ 1,164,057	\$ -	\$ 2,177,087	CMAQ	\$ 2,445,183	\$ 3,609,240	\$ 3,609,240	\$ -		
2	LPK08-801	n/a	Litchfield Park	Various locations	Pave unpaved alleys	2009	AQ or TDM	CMAQ	\$ 227,562	\$ 530,979	\$ -	\$ 758,541	CMAQ	\$ 227,562	\$ 758,541	\$ 758,541	\$ -	Option 1 - Fund 100% of current costs	
2	MAG09-801	n/a	MAG	Regionwide	Traffic signal optimization program	2009	ITS	CMAQ	\$ 18,092	\$ 294,908	\$ -	\$ 313,000	CMAQ	\$ 518,092	\$ 813,000	\$ 813,000	\$ -		
													\$	26,684,622					

Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes
2#	TMP04-102	\$ 648,721	Tempe	Curry Rd: Scottsdale to McClintock	Construct bicycle and pedestrian improvements	2008	Pedestrian	CMAQ	\$ 386,714	\$ 902,106		\$ 1,228,820	CMAQ	\$ 512,394	\$ 1,500,000	\$ 1,414,500	\$ 85,500	This project was submitted past the due date of 4/20/2009. This project received closeout funds in 2008 and obligated in 2008. It is requested for additional funds.
2#	TMP04-104R	\$ 802,896	Tempe	Western Canal: Price Rd to AZ Mills Mall	Construct Multi-use Path	2008	Pedestrian	CMAQ	\$ 6,250,000	\$ 3,350,000		\$ 9,600,000	CMAQ	\$ 5,608,500	\$ 9,500,000	\$ 8,958,500	\$ 541,500	This project was submitted past the due date of 4/20/2009. This project obligated in 2008. It is requesting additional funds
2#	TMP07-312	\$ 3,309,156	Tempe	West Dam: South Bank to North Bank	Construct Multi-use Path	2008	Pedestrian	CMAQ	\$ 1,250,000	\$ 1,750,000		\$ 3,000,000	CMAQ	\$ 4,379,500	\$ 6,500,000	\$ 6,129,500	\$ 370,500	This project was submitted past the due date of 4/20/2009. This project obligated in 2008. It is requesting additional funds
2#	AVN08-811	n/a	Avondale	Avondale City Hall	Develop a strategic plan for the Avondale Traffic Management System and design operations center.	2008	ITS	CMAQ	\$ 146,439	\$ 341,691		\$ 488,130	CMAQ	\$ 146,439	\$ 488,130	\$ 488,130		This project obligated in 2008. It is requesting additional funds
													\$ 10,646,833					
3*	NEW	\$ 889	Buckeye	Various Locations	Design Pave dirt shoulders	2009	AQ or TDM						CMAQ	\$ 56,000	\$ 56,000	\$ 56,000	\$ -	Buckeye is requesting that \$42,350 (CMAQ) from the deleted BKY07-703 project be utilized for this project, with an additional \$13,650. Design for a 2010 Construction Project.
3*	New	\$ 113,965	Surprise	Bell Rd: US-60 (Grand Ave) to 114th Ave	Design a multi-use path	2011	Ped	CMAQ					CMAQ	\$ 175,000	\$ 175,000	\$ 175,000	\$ -	Surprise is requesting that \$175,000 (CMAQ) from two deleted Surprise projects (totalling \$841,208) be utilized for this project. Design is for a 2012 Construction Project.
3*	New	\$ 1,590,995	Surprise	Bell Rd: 141st Ave to Loop 303	Design sidewalks	2012	Ped	CMAQ					CMAQ	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	Surprise is requesting that \$125,000 (CMAQ) from two deleted Surprise projects (totalling \$841,208) be utilized for this project. Design is for a 2012 Construction Project.
													\$ 356,000					
3	New	\$ 3,786	Glendale	Maryland Avenue from 67 th Ave. to 69 th Ave. and 79 th Ave. to 83 rd Ave	Design project to widen roadway for a bikelane (67 th to 69 th Ave.) and a pave multi-use pathway connection to existing pathway in Discovery Park (79 th to 83 rd Ave.	new	Bicycle						CMAQ	\$ 100,000	\$ 100,000	\$ 100,000		New Design project for a STP-TEA construction project.
3	New	\$ 4,683	Glendale	Glendale TMC	Purchase a replacement traffic signal system to allow for remote control of the City's signalized intersections.	new	ITS						CMAQ	\$ 96,000	\$ 96,000	\$ 96,000		
3	New	\$ 13,108	Glendale	Glendale TMC	Develop an ITS Strategic Plan document in line with regional ITS planning efforts	new	ITS						CMAQ	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	

Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes
3	NEW	\$ 13,808	Glendale	Bell/Loop 101	Pre-design regional park-and-ride	2009	Transit						CMAQ	\$ 162,836	\$ 162,836	\$ 162,836		New Project
3	NEW	\$ 13,808	Glendale	Bell/Loop 101	Pre-design regional park-and-ride	2009	Transit						CMAQ	\$ 473,060	\$ 473,060	\$ 473,060		New Project
3	NEW	\$ 18,244	Chandler	Chandler Blvd/Alma School	Environmental Assessment During the Design Phase	2009	Street						CMAQ	\$ 45,000	\$ 64,300	\$ 45,000	\$ 19,300	These are ALCP projects and would follow the ALCP policies and procedures and be funded at the 70/30 split and be related to the ALCP reimbursement budget.
3	NEW	\$ 20,055	Chandler	Ray Rd at Alma School	Environmental Assessment During the Design Phase	2009	Street						CMAQ	\$ 45,000	\$ 64,300	\$ 45,000	\$ 19,300	These are ALCP projects and would follow the ALCP policies and procedures and be funded at the 70/30 split and be related to the ALCP reimbursement budget.
3	New	\$ 23,640	VM Rail	Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line	Expand METRO light rail hours of service from 11:00pm on Friday and Saturday evenings to 2:00am on Saturday and Sunday mornings.	2009	Transit						CMAQ	\$ 600,000	\$ 600,000	\$ 600,000		
3	VMT09-806T	\$ 64,341	Valley Metro	Regionwide	Purchase vanpool vans - 25 replace	2009	Transit	none		\$ -	\$ 819,550	\$ 819,550	CMAQ	\$ 819,550	\$ 819,550	\$ 819,550		Replace regional funds with federal funds for the purchase 25 vanpool vans for expansion.
3	New	\$ 72,150	Glendale	Grand Canal in West Glendale from L101 to New River	Design a 1.5-mile multi-use pathway	new	Ped						CMAQ	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	New Design project for a STP-TEA construction project.
3	NEW	\$ 106,544	Valley Metro	Regionwide	Purchase Bus - 14 replace	2009	Transit	none		\$ -			CMAQ	\$ 8,487,000	\$ 9,000,000	\$ 8,487,000	\$ 513,000	Purchase 14 buses (10 articulated 60' buses and 4 standard 40' buses to replace 1997 diesel buses currently being used for express service from the east valley. B
3	New	\$ 133,330	Peoria	New River Trail: Northern Avenue to Olive Avenue	Construct Multi-use Path	new	Bicycle						CMAQ	\$ 800,000	\$ 800,000	\$ 800,000	\$ -	Originally a part of TEA-PEO-0(004) and CM-PEO-0(003)A Loop 101 Trail Peoria to Grand and New River Trail Northern to Peoria. Project was redefined but the plans are complete and ready for construction.
3	New	\$ 189,123	VM Rail	Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line	Installation of additional METRO ticket vending machines and stand alone fare validation systems	new	Transit						CMAQ	\$ 800,000	\$ 800,000	\$ 800,000		
3	New	\$ 324,033	Maricopa County	MCDOT Traffic Management Center Video Wall Replacement	Replacement of the MCDOT TMC video wall including design, equipment, installation, support structure, and support costs	new	ITS						CMAQ	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	
3	New	\$ 591,009	VM Rail	Central Phoenix / East Valley (CP/EV) 20-mile light rail transit starter line	Safety & Security components: wireless broadband for the light rail vehicles to allow for CCTV signals to be transmitted to police vehicles	2009	Transit						CMAQ	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000		

Code	TIP #	Cost Effectiveness (\$/metric ton)	Agency	Location	Project Description	Year	Mode	Federal Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Type of New Funds	New Fed Funds	New Total	New Federal	New Local	Notes	
3	New	\$ 709,211	VM Rail	Central Phoenix / East Valley: Sycamore / Main Street Park-and-Ride	Construction of shade canopies for existing park-and-ride spaces	new	Transit						CMAQ	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000			
3	New	\$ 736,440	Glendale	Glendale TMC	Purchase replacement video wall and control equipment	new	ITS						CMAQ	\$ 500,000	\$ 500,000	\$ 500,000	\$ -		
3	New	\$ 862,505	Scottsdale	Arizona Canal: Caparral Rd to Indian Bend Rd	Design for multi-use path funded in 2012 and 2013	new	Ped						CMAQ	\$ 430,000	\$ 450,000	\$ 430,000	\$ 20,000	Request is to advance design for two connected multi-use path segments that have CMAQ construction funds.	
3	New	\$ 1,033,181	Maricopa County	CCTV Camera Deployment - 11 Locations	Installation of 11 CCTV cameras at existing MCDOT signals to increase traffic surveillance coverage of key MCDOT arterial corridors.	new	ITS						CMAQ	\$ 225,000	\$ 225,000	\$ 225,000	\$ -		
3	New	n/a	Glendale	I-10/79 th Avenue to Loop 101/Glendale Avenue	Request for a Phase I Alternatives Analysis for LRT along I-10 and Loop 101	new	Transit						CMAQ	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000			
3	NEW	n/a	Chandler	Gilbert: Queen Creek to Hunt Hwy	Environmental Assessment During the Design Phase	2009	Street						STP-MAG	\$ 140,000	\$ 200,000	\$ 140,000	\$ 60,000	These are ALCP projects and would have to follow the ALCP policies and procedures and be funded at the 70/30 split and be related to the ALCP reimbursement budget.	
3	NEW	n/a	Chandler	McQueen: Queen Creek to Riggs	Environmental Assessment During the Design Phase	2009	Street						STP-MAG	\$ 126,000	\$ 180,000	\$ 126,000	\$ 54,000	STP-MAG fund request.	
3	NEW	n/a	Chandler	Ocotillo: Arizona Ave to McQueen	Environmental Assessment During the Design Phase	2009	Street						STP-MAG	\$ 38,500	\$ 55,000	\$ 38,500	\$ 16,500	STP-MAG fund request.	
3	NEW	n/a	Goodyear	Yuma Rd at Bullard Wash	Design bridge and approaches	2009	Street/Bridge						STP-MAG	\$ 1,046,000	\$ 1,260,000	\$ 1,046,000	\$ 214,000	STP-MAG fund request.	
3	NEW	n/a	Queen Creek	Riggs Rd: Ellsworth to Meridian	Environmental Clearance	2009	Street						STP-MAG	\$ 3,000,000	\$ 9,000,000	\$ 3,000,000	\$ 6,000,000	STP-MAG fund request.	
3	NEW	n/a	Scottsdale	Pima Rd - Pinnacle Peak to Stagecoach	Pre-design and environmental clearance	2009	Street						STP-MAG	\$ 1,400,000	\$ 2,000,000	\$ 1,400,000	\$ 600,000	STP-MAG fund request.	
														\$ 26,603,946					
3A	TMP09-704	\$ 104,274	Tempe	Crosscut Canal from Papago Park to Mouer Park - Tempe	Design and construct multi-use path (phase II)	2009	Ped	ARRA-TEA	\$ 650,000	\$ 750,000		\$ 1,400,000	CMAQ	\$ 1,221,235	\$ 2,100,000	\$ 1,971,235	\$ 200,000	This project was submitted past the due date of 4/20/2009. Requesting new CMAQ funds to a TEA funded project. \$750,000 of TEA-ARRA funds are programmed on the project.	
3A	SCT09-703	\$ 151,683	Scottsdale	Cross cut Canal - Thomas Rd to Indian School Rd	Construct new multi-use path and pedestrian/bicycle bridge	2009	Bicycle	ARRA-TEA	\$ 981,000	\$ 750,000		\$ 1,731,000	CMAQ	\$ 882,333	\$ 1,731,000	\$ 1,632,333	\$ 98,667	Requesting new CMAQ funds to a TEA funded project. \$750,000 of TEA-ARRA funds are programmed on the project.	
														\$ 2,103,568					