

STATE	CMAQ PROJECT ID	PROJECT AMOUNT	PROJECT TYPE	PROJECT TITLE
Arizona				
Arizona	AZ20080018	\$3,069,471	I/M and Other TCMs	Maricopa Association of Governments: PM-10 Certified Street Sweepers
Arizona	AZ20080030	\$1,278,900	I/M and Other TCMs	Phoenix: Pave dirt alleys
Arizona	AZ20080024	\$1,000,000	I/M and Other TCMs	Maricopa County: Pave dirt roads
Arizona	AZ20080031	\$570,515	I/M and Other TCMs	Phoenix: Pave dirt roads
Arizona	AZ20080032	\$420,445	I/M and Other TCMs	Phoenix: Pave dirt roads
Arizona	AZ20080033	\$320,620	I/M and Other TCMs	Phoenix: Pave dirt shoulders
Arizona	AZ20080013	\$300,000	I/M and Other TCMs	Fort McDowell Yavapai Nation: Pave dirt roads
	TOTAL	\$6,959,951	I/M and Other TCMs	
Arizona	AZ20080041	\$3,350,000	Pedestrian/Bicycle	Tempe: Construct multi-use path
Arizona	AZ20080008	\$1,412,686	Pedestrian/Bicycle	Chandler: Construct multi-use path
Arizona	AZ20080007	\$1,000,000	Pedestrian/Bicycle	Chandler: Construct multi-use path
Arizona	AZ20080036	\$907,451	Pedestrian/Bicycle	Scottsdale: Add multi-use path
Arizona	AZ20080043	\$902,160	Pedestrian/Bicycle	Tempe: Design and construct pedestrian facilities
Arizona	AZ20080027	\$900,000	Pedestrian/Bicycle	Peoria: Develop multi-use path
Arizona	AZ20080010	\$618,608	Pedestrian/Bicycle	Chandler: Final design of a multi-use path and bridge
Arizona	AZ20080004	\$497,000	Pedestrian/Bicycle	Avondale: Construct pedestrian improvements
Arizona	AZ20080028	\$400,000	Pedestrian/Bicycle	Phoenix: Design and acquire right-of-way for multi-use path
Arizona	AZ20080044	\$400,000	Pedestrian/Bicycle	Tempe: Design and construct pedestrian facilities
Arizona	AZ20080029	\$333,000	Pedestrian/Bicycle	Phoenix: Multi-use path and bridge
Arizona	AZ20080009	\$155,614	Pedestrian/Bicycle	Chandler: Extend bicycle lane
	TOTAL	\$10,876,519	Pedestrian/Bicycle	
Arizona	AZ20080022	\$741,270	Shared Ride	Maricopa Association of Governments: Trip Reduction Program
Arizona	AZ20080020	\$228,944	Shared Ride	Maricopa Association of Governments: Telework and Ozone Outreach Program
Arizona	AZ20080019	\$155,070	Shared Ride	Maricopa Association of Governments: Regional Rideshare Program

Arizona	AZ20080021	\$38,209	Shared Ride	Maricopa Association of Governments: Travel Reduction Program
		\$1,163,493	Shared Ride	
Arizona	AZ20080001	\$4,900,000	Traffic Flow Improvements	Arizona Department of Transportation: Construct Freeway Management System
Arizona	AZ20080006	\$3,000,000	Traffic Flow Improvements	Chandler: Construct dual left turn lanes
Arizona	AZ20080003	\$1,885,635	Traffic Flow Improvements	Arizona Department of Transportation: Regional Community Wide Area Network
Arizona	AZ20080040	\$1,750,000	Traffic Flow Improvements	Tempe: Construct bicycle and pedestrian bridge
Arizona	AZ20080034	\$1,424,000	Traffic Flow Improvements	Phoenix: Widen intersection
Arizona	AZ20080026	\$990,200	Traffic Flow Improvements	Peoria: Construct Traffic Management Center
Arizona	AZ20080025	\$980,000	Traffic Flow Improvements	Mesa: Construct fiber optic cable
Arizona	AZ20080017	\$894,000	Traffic Flow Improvements	Glendale: Install fiber optic cable
Arizona	AZ20080035	\$656,000	Traffic Flow Improvements	Phoenix: Widen intersection
Arizona	AZ20080038	\$600,000	Traffic Flow Improvements	Surprise: Install Traffic Management Center equipment
Arizona	AZ20080011	\$518,650	Traffic Flow Improvements	Chandler: Purchase and install video detection cameras
Arizona	AZ20080042	\$510,000	Traffic Flow Improvements	Tempe: Construct Traffic Management Center
Arizona	AZ20080012	\$422,700	Traffic Flow Improvements	Chandler: Upgrade signal equipment
Arizona	AZ20080014	\$400,000	Traffic Flow Improvements	Glendale: Improve intersection
Arizona	AZ20080015	\$400,000	Traffic Flow Improvements	Glendale: Improve intersection
Arizona	AZ20080005	\$341,691	Traffic Flow Improvements	Avondale: Design Traffic Management System
Arizona	AZ20080023	\$291,725	Traffic Flow Improvements	Maricopa County: Expansion of arterial traveler information systems
Arizona	AZ20080002	\$282,900	Traffic Flow Improvements	Arizona Department of Transportation: Install Freeway Management Systems
Arizona	AZ20080037	\$244,065	Traffic Flow Improvements	Scottsdale: Replace traffic signal controllers and cabinets

Arizona	AZ20080016	\$219,260	Traffic Flow Improvements	Glendale: Install closed circuit television cameras
Arizona	AZ20080045	\$116,739	Traffic Flow Improvements	Tempe: Intelligent Transportation Systems engineering services
Arizona	AZ20080039	\$28,000	Traffic Flow Improvements	Surprise: Provide and install closed circuit television cameras
		\$20,855,565	Traffic Flow Improvements	
Arizona	AZ20080046	\$5,618,000	Transit	Valley Metro Rail: Construct light rail transit
		\$5,618,000	Transit	
Nationwide Totals....				

CMAQ DETAILED PROJECT LISTING REPORT (FY 2008)

PROJECT DESCRIPTION	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM ₁₀ (kg/day)	PM _{2.5} (kg/day)	STATE PROJECT ID	FMIS PROJECT ID	TIP PROJECT ID
Regional program for the purchase of PM-10 Certified Street Sweepers				1638		H671601X	999A043 (part)	MAG08-606
Pave dirt alleys at various locations				527		SS65401C	PHX0211	PHX08-617
PM-10 roads various locations				327		SS62201C	MMA0200	MMA05-214
Design pave dirt roads at various locations				670		SS69403D	PHX0216	PHX07-740
Pave dirt roads at various locations				91		SS66901C	PHX0214	PHX08-870
Design pave dirt shoulders at various locations				131		SS69603D	PHX0217	PHX07-741
Design pave dirt roads at various locations				2037		SS69703D	FTM0200	FTM07-601
TOTAL				5421				
Construct multi-use path on Western Canal from Price Road to Baseline Road	1	13	1	1		SS57101C	TMP0026	TMP04-104R
Construct multi-use path on Western Canal from Price Road to Alma School Road (Phase 1)	2	26	1	1		SS71101C	CHN0207	CHN06-216C1
Construct multi-use path on Western Canal from Alma School Road to Hamilton Street (Phase 2)	2	28	1	1		SS71001C	CHN0206	CHN06-216C2
Add multi-use path and grade separated crossing on Indian Bend Wash at Jackrabbit Rd	1	9	1	1		SS64801C	SCT0201	SCT08-608
Design and construct pedestrian facilities on Curry Road from Scottsdale Road to Hayden Road	1	2	1	1		SS60201C	TMP0027	TMP04-102
Develop multi-use path in the Skunk Creek Corridor from 75th Avenue to New River confluence (follows Greenway Avenue)	1	12	1	1		SS64301C	PEO0200	PEO07-312
Final design of a multi-use path and bridge over the Loop 101 Freeway at Galveston Street	1	8	1	1		SS71203D	CHN0208	CHN08-610
Construct pedestrian improvements to the sidewalk on the north side of McDowell Road from Agua Fria Bridge to 119th Avenue	1	2	1	1		SS64503D	AVN0200	AVN08-624
Design and acquire right-of-way for multi-use path on 24th Street to Interstate 10 Tempe Drain	1	14	1	1		SS71503D	PHX0223	PHX10-632
Design and construct pedestrian facilities on University Drive from Perry Lane to Price Road	1	5	1	1		SS61201C	TMP0028	TMP05-105
Design and acquire right of way for a multi-use path and bridge at 19th Avenue and Greenway Road	1	5	1	1		SS68801C	PHX0215	PHX07-612
Study and design to extend bicycle lane through the Chandler Boulevard and Price Road/Loop 101 traffic interchange	2	39	1	1		SS67703D	CHN0201	CHN07-702
TOTAL	15	163	12	12				
Trip Reduction Program	358	4486	306	408		H671501X	999A042 (part)	MAG08-609
MAG/Valley Metro Telework Outreach and Ozone Education Program	232	2905	198	264		H671501X	999A042 (part)	MAG08-604
Regional Rideshare Program	250	3128	213	284		H671501X	999A042 (part)	MAG08-607

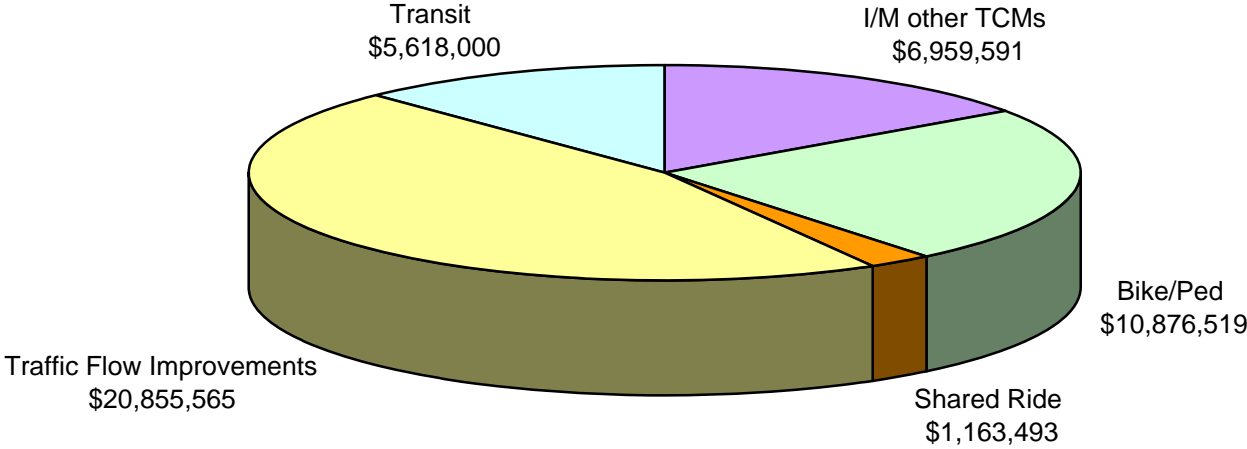
Capitol Rideshare Program	3	38	3	3		H671501X	999A042 (part)	MAG08-601
TOTAL	843	10557	720	959				
Traffic Flow Project - Other - Construct Freeway Management System on Loop 101 from Interstate-17 to State Route 51	3	15	4			H666201C	101B202	DOT08-833
Construct dual left turn lanes and add auxiliary lanes in all directions at Dobson Road and Warner Road	1	1	1			SS54903D	CHN0023	CHN07-302C
Regionwide implementation of Regional Community Wide Area Network Study	93	-1041	-93			H732602C; H732602X	999A217	MAG06-207; DOT07-779
Construct bicycle and pedestrian bridge on West Dam from South Bank to North Bank	1	17	1	1		SS66401C	TMP0204	TMP07-312
Widen intersection at 44th Street and Indian School Road	1	1	1			SS61701C	PHX0057	PHX07-314
Construct Traffic Management Center	11	46	12			SS67001C	PEO0202	PEO08-603
Construct nonintrusive detection systems cameras dynamic message signs and one mile of fiber optic cable on Main Street (Mesa Drive to Mill Avenue	13	55	14			SS61301C	MES0032	MES07-313C
Install fiber optic cable and conduit to support computerized signal system at various locations	9	45	10			SS60101C	GLN0035	GLN06-202
Widen intersection at 19th Avenue and Thunderbird Road	1	1	1			SS62701C	PHX0202	PHX07-309
Supply and install Traffic Management Center equipment at Surprise Center Parkway at Statler Boulevard	23	97	25			SS67501C	SUR0202	SUR08-612
Purchase and installation of Autoscope video detection cameras to be placed in various signalized intersections	34	-383	-33			SS70801C	CHN0205	CHN08-802
Construct Traffic Management Center in Downtown Tempe	12	48	13			SS68901C	TMP0207	TMP08-603
Upgrade outdated TS1 signal equipment with TS2 signal equipment	10	52	11			SS67801C	CHN0202	CHN10-618
Improve intersection by adding turn lanes raised median and bus stops at 51st Avenue and Northern Avenue	1	1	1			SH43101C	GLN0030	GLN05-501
Improve intersection by adding turn lanes raised median and bus stops at 51st Avenue and Camelback Road	1	1	1			SH43201C	GLN0031	GLN07-777
Develop strategic plan for the Avondale traffic management system and design operations center	1	-16	-1			SS67903D	AVN0203	AVN08-811
System enhancements to expand arterial traveler information systems including 511 and AZ511.com regionwide	74	-832	-74			SS68301C	MMA0204	MMA08-806
Freeway Management Systems design on Loop 202 from Loop 101 to Gilbert Road	2	10	2			H749002D	202B200	DOT08-677
Replace traffic signal controllers and cabinets in the area McKellips Road to Indian School Road and 64th Street to Pima Road	19	-216	-19			SS68101C	SCT0204	SCT08-801

Install closed circuit television cameras at various locations	1	-2	0			SS67101C	GLN0204	GLN08-801
Engineering services for ITS network components	QA	QA	QA			SS70301C	TMP0208	TMP08-801
Provide and install closed circuit television cameras on existing traffic signals at Bell Road and Coyote Lakes and Dysart Road and 134th Avenue	4	-68	-14			SS68201C	SUR0205	SUR08-806
TOTAL	315	-2168	-137	1				
Construction activities for the Central Phoenix/East Valley (METRO) light rail transit project	137	1715	117	156		FTA	FTA	VMR08-808T
TOTAL	137	1715	117	156				
	VOC	CO	NOx	PM₁₀	TOTAL	CMAQ TOTAL		Cost Per ton Reduction
	(kg/day)	(kg/day)	(kg/day)	(kg/day)	(kg/day)	PROJECT AMOUNT		
I/M and Other TCMs				5421	5421	\$6,959,591	I/M and Other TCMs	\$1,283.82
Pedestrian/Bicycle	15	163	12	12	202	\$10,876,519	Pedestrian/Bicycle	\$53,844.15
Shared Ride	843	10557	720	959	13079	\$1,163,493	Shared Ride	\$88.96
Traffic Flow Improvements	315	-2168	-137	1	-1989	\$20,855,565	Traffic Flow Improvements	(\$10,485.45)
Transit	137	1718	117	156	2128	\$5,618,000	Transit	\$2,640.04
	1310	10270	712	6549	18841	\$45,473,168		

MPO	NON-ATTAINMENT/ MAINTENANCE AREA	Is this an outreach activity?	Is this a TCM in an approved SIP?
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	No
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	Yes	Yes
Maricopa Association of Governments	Phoenix	Yes	Yes
Maricopa Association of Governments	Phoenix	Yes	Yes

Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes
Maricopa Association of Governments	Phoenix	No	Yes

Total CMAQ Funding By Project Type



Total Emissions Reduction by Project Type

