STATE	CMAQ PROJECT ID	PROJECT AMOUNT	PROJECT TYPE	PROJECT TITLE
Arizona				
A	A 700000040	#0.000.4 7 4	L/NA LOUIS TONA -	Maricopa Association of Governments: PM-10
Arizona Arizona	AZ20080018 AZ20080030		I/M and Other TCMs I/M and Other TCMs	Certified Street Sweepers Phoenix: Pave dirt alleys
Arizona	AZ20080030 AZ20080024		I/M and Other TCMs	Maricopa County: Pave dirt roads
Arizona	AZ20080024 AZ20080031		I/M and Other TCMs	Phoenix: Pave dirt roads
Arizona	AZ20080032		I/M and Other TCMs	Phoenix: Pave dirt roads
Arizona	AZ20080033		I/M and Other TCMs	Phoenix: Pave dirt shoulders
Arizona	AZ20080013		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 Phoenix: Design and acquire right-of-way for multi-
Arizona	AZ20080028	\$400,000	Pedestrian/Bicycle	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		Pedestrian/Bicycle	Chandler: Extend bicycle lane
	TOTAL	\$10,876,519	Pedestrian/Bicycle	Maricopa Association of Governments: Trip
Arizona	AZ20080022	\$741 270	Shared Ride	Reduction Program
7 112011a	,	Ψ1-11,210	Charoa Mao	Maricopa Association of Governments: Telework
Arizona	AZ20080020	\$228,944	Shared Ride	and Ozone Outreach Program
Arizona	AZ20080019		Shared Ride	Maricopa Association of Governments: Regional Rideshare Program

Arizona	AZ20080021		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		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	VOC	СО	NOx	PM ₁₀	PM _{2.5}	STATE DDO JECT ID	EMIS DDO IECT ID	TID DDO IECT ID
DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(kg/day)	(kg/day)	STATE PROJECT ID	FINIS 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						222 1414	2.5-5	- · · · · · · ·
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				
Trin Deduction Draws	252	4400	200	400		110745041/	0004040 (= -=1)	MA 000 000
Trip Reduction Program	358	4486	306	408		H671501X	999A042 (part)	MAG08-609
MAG/Valley Metro Telework Outreach and Ozone	222	2005	100	20.4		LICZACOAV	0004040 (===+\	MACOO CO4
Education Program	232	2905	198	264		H671501X	999A042 (part)	MAG08-604
Designal Didechare Dragram	250	2420	242	204		LIC74504V	000 A 0.42 (nort)	MACOS 607
Regional Rideshare Program	250	3128	213	284		H671501X	999A042 (part)	MAG08-607

Traffic Flow Project - Other - Construct Freeway Management System on Loop 101 from Interstate- 1								
Traffic Flow Project - Other - Construct Freeway Management System on Loop 101 from Interstated 3 15 4 H666201C 1018202 DOT08-833 Construct dual left turn lanes and add auxiliary lanes 17 to State Route 51 Construct dual left turn lanes and add auxiliary lanes 18 and lidrections at Dobson Road and Warner Road 1 1 1 1 SS6403D CHN0023 CHN07-302C Regionwise implementation of Regional Community Wilder Man Network Study 93 -1041 -93 H1732602C, H732602X 999A217 MAG06-207, DOT07-779 Construct Disyrle and pedestrain bridge on West Dark from South Bank to North Bank 1 17 1 1 SS66401C TMP0204 TMP07-312 Construct Traffic Management Center 11 4 6 12 SS67001C PHX0057 Construct Traffic Management Center 11 4 6 12 SS67001C PEC0202 PEC06-603 Construct Traffic Management Center 13 55 14 SS67001C MES0032 MES07-313C Construct Traffic Management Center 13 55 14 SS67001C MES0032 MES07-313C Install filter optic cable and conduit to support Install filter optic cable and install filter optic cable and conduit to support Install filter optic cable and conduit to support Install filter optic cab	Capitol Rideshare Program					H671501X	999A042 (part)	MAG08-601
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Wide Area Network Study			1	1		5554903D	CHN0023	CHIN07-302C
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Dam from South Bank to North		93	-1041	-93		H732602C; H732602X	999AZ17	MAG06-207; DO107-779
Miden intersection at 44th Street and Indian School Road		1	17		4	SS66404C	TMD0204	TMD07 242
1		<u> </u>	17	1	TI .	5566401C	TMP0204	TMP07-312
Construct Traffic Management Center				,		00047040	DUVOOEZ	DLIV07-244
Construct nonintrusive detection systems cameras synamic 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 Milden intersection at 19th Avenue and Thunderbird Road 1 1 1 1 SS62701C PHX0202 PHX07-309 Supply and install Traffic Management Center apulpment at Surprise Center Parkway at Statler Soulevard 23 97 25 SS67501C SUR0202 SUR08-612 Purchase and installation of Autoscope video effection 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 and bus stops at 51st Avenue and Northern Avenue and Northern Management System and design operations center in 1 1 SH43201C GLN0031 GLN07-777 Develop strategic plan for the Avondale traffic management system and design operations center in 1 16 -1 SS67903D AVN0203 AVN08-811 System enhancements to expand affertal traveler information systems including 511 and AZ511.com regionwide Temperature Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems design on Loop 202 roth Loop 101 to Gilbert Road and Management Systems and design operations content in the area McKellips Road to Indian School Road and Management Systems and Gelsing Road to Indian School Road and Management Systems design on Loop 202 roth Loop 101 to Gilbe								
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median and bus stops at 51st Avenue and Camelback Road 1 1 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								
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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	Camelback Road	1	1	1		SH43201C	GLN0031	GLN07-777
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								
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	Develop strategic plan for the Avondale traffic	l						
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	management system and design operations center	1	-16	-1	<u> </u>	 SS67903D	AVN0203	AVN08-811
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	System enhancements to expand arterial traveler							
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	information systems including 511 and AZ511.com	l						
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	regionwide	74	-832	-74		SS68301C	MMA0204	MMA08-806
Replace traffic signal controllers and cabinets in the area McKellips Road to Indian School Road and	Freeway Management Systems design on Loop 202							
area McKellips Road to Indian School Road and	from Loop 101 to Gilbert Road	2	10	2	<u> </u>	 H749002D	202B200	DOT08-677
	Replace traffic signal controllers and cabinets in the							
64th Street to Pima Road 19 -216 -19 SS68101C SCT0204 SCT08-801	area McKellips Road to Indian School Road and	l						
	64th Street to Pima Road	19	-216	-19		SS68101C	SCT0204	SCT08-801

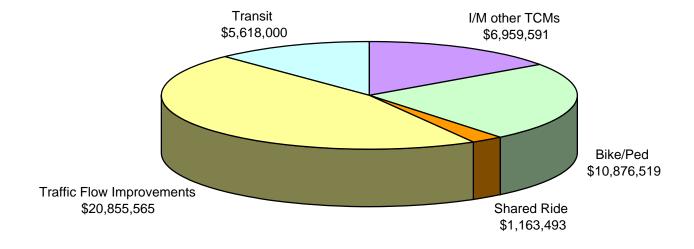
Install closed circuit television cameras at various								
locations	1	-2	0			SS67101C	GLN0204	GLN08-801
Engineering services for ITS network components	QA	QA	QA			SS70301C	TMP0208	TMP08-801
Provide and install closed circuit television cameras on existing traffic signals at Bell Road and Coyote Lakes 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	СО	NOx	PM ₁₀	TOTAL	CMAQ TOTAL		Cost Per ton Reduction
	(kg/day)	(kg/day)	(kg/day)	(kg/day)	(kg/day)	PROJECT AMOUNT		1100001011
I/M and Other TCMs				5421	5421		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		Traffic Flow Improvements	(\$10,485.45)
Transit	137	1718	117	156	2128	. , ,	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	Yes	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
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	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

Total CMAQ Funding By Project Type



Total Emissions Reduction by Project Type

