

**REPORT: 08-10 MAG Fed
Project Recommendations**

**FY 2008-2010 MAG CMAQ AND STP-MAG FUNDED
PROJECT RECOMMENDATIONS - 120804**

**TABLE : MAG APPLICATIONS
SUMMARY 120804**

MODE: AQ or TDM

FISCAL YEAR: 2008

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
PHXFED-08	Various locations	Pave dirt alleys	1	CMAQ	59	548,100	1,278,900	1,827,000	1,827,000
FTHFED-02	Saguaro Blvd: Colony Dr to Desert Vista	Pave existing dirt alleys (east side)	2	CMAQ	143	57,090	133,210	190,300	2,017,300
MAGFED-01	Regionwide	Capitol rideshare program (FY 2008)	3	CMAQ	253	0	135,000	135,000	2,152,300
MAGFED-10	Regionwide	Purchase PM-10 certified street sweepers (FY 2008)	6	CMAQ	515	67,000	1,110,000	1,177,000	3,329,300
MAGFED-16	Regionwide	MAG/Valley Metro telework outreach and ozone education program (FY 2008)	8	CMAQ	589	20,000	300,000	320,000	3,649,300
MAGFED-07	Regionwide	Pave dirt roads program (FY 2008)	12	CMAQ	637	857,000	2,000,000	2,857,000	6,506,300
GLNFED-10	Glendale Ave: Loop 101 to Luke AFB	Pave access points	15	CMAQ	858	27,000	63,000	90,000	6,596,300
MAGFED-19	Regionwide	Travel reduction program (FY 2008)	16	CMAQ	1,189	0	910,000	910,000	7,506,300
MAGFED-13	Regionwide	Regional rideshare program (FY 2008)	18	CMAQ	1,236	0	660,000	660,000	8,166,300

TOTALS FOR FY 2008

**LOCAL:
\$1,576,190**

**FEDERAL:
\$6,590,110**

**TOTAL:
\$8,166,300**

FISCAL YEAR: 2009

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
MAGFED-02	Regionwide	Capitol rideshare program (FY 2009)	4	CMAQ	258	0	135,000	135,000	8,301,300
MAGFED-11	Regionwide	Purchase PM-10 certified street sweepers (FY 2009)	7	CMAQ	561	73,139	1,210,000	1,283,139	9,584,439
MAGFED-17	Regionwide	MAG/Valley Metro telework outreach and ozone education program (FY 2009)	9	CMAQ	603	20,000	300,000	320,000	9,904,439
MAGFED-08	Regionwide	Pave dirt roads program (FY 2009)	13	CMAQ	668	1,500,000	3,500,000	5,000,000	14,904,439

MODE: AQ or TDM

FISCAL YEAR: 2009

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
MAGFED-20	Regionwide	Travel reduction program (FY 2009)	17	CMAQ	1,212	0	910,000	910,000	15,814,439
MAGFED-14	Regionwide	Regional rideshare program (FY 2009)	20	CMAQ	1,261	0	660,000	660,000	16,474,439

TOTALS FOR FY 2009

**LOCAL:
\$1,593,139**

**FEDERAL:
\$6,715,000**

**TOTAL:
\$8,308,139**

FISCAL YEAR: 2010

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
MAGFED-03	Regionwide	Capitol rideshare program (FY 2010)	5	CMAQ	263	0	135,000	135,000	16,609,439
MAGFED-12	Regionwide	Purchase PM-10 certified street sweepers (FY 2010)	10	CMAQ	608	79,183	1,310,000	1,389,183	17,998,622
MAGFED-18	Regionwide	MAG/Valley Metro telework outreach and ozone	11	CMAQ	619	20,000	300,000	320,000	18,318,622
MAGFED-09	Regionwide	Pave dirt roads program (FY 2010)	14	CMAQ	668	1,500,000	3,500,000	5,000,000	23,318,622
MAGFED-21	Regionwide	Travel reduction program (FY 2010)	19	CMAQ	1,237	0	910,000	910,000	24,228,622
MAGFED-15	Regionwide	Regional rideshare program (FY 2010)	21	CMAQ	1,286	0	660,000	660,000	24,888,622

TOTALS FOR FY 2010

**LOCAL:
\$1,599,183**

**FEDERAL:
\$6,815,000**

**TOTAL:
\$8,414,183**

TOTALS FOR AQ or TDM

**LOCAL:
\$4,768,512**

**FEDERAL:
\$20,120,110**

**TOTAL:
\$24,888,622**

MODE: Bicycle**FISCAL YEAR: 2008**

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
SCTFED-06	Indian Bend Wash: Jackrabbit Rd to Chaparral Rd	Add multi-use path and grade separated crossing	1	CMAQ	190,997	546,169	494,891	1,041,060	25,929,682
MESFED-02	Longmore: Broadway Rd to Main St (EVIT)	Design and construct bicycle path to connect Broadway Rd with Main St and the Light Rail Station	2	CMAQ	282,792	583,013	1,082,739	1,665,752	27,595,434
GLNFED-01	63rd Ave at Loop 101 (Agua Fria Fwy)	Design and construct multi-use overpass over Loop 101	3	CMAQ	588,523	1,657,383	1,657,383	3,314,766	30,910,200
MAGFED-04	Regionwide	MAG/Valley Metro bicycle safety education program (FY 2008)	4	CMAQ	73,266	57,143	100,000	157,143	31,067,343
PHXFED-09	19th Ave at Greenway Rd	Design and acquire right-of-way for a multi-use path and bridge (phase 1)	6	CMAQ	386,778	333,000	333,000	666,000	31,733,343
DOTFED-01	Loop 202 (Santan Fwy): Lindsay Rd to Gilbert	Design and construct multi-use paths	7	CMAQ	122,685	158,550	369,950	528,500	32,261,843
MAGFED-06	Regionwide	MAG/Valley Metro bicycle safety education program (FY 2010)	16	CMAQ	76,215	58,556	74,000	132,556	32,394,399

TOTALS FOR FY 2008**LOCAL:
\$3,393,814****FEDERAL:
\$4,111,963****TOTAL:
\$7,505,777****FISCAL YEAR: 2009**

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
MMAFED-01	Rio Verde Dr: Forest Rd to 136th St alignment	Pave shoulders to include a bicycle lane	5	CMAQ	3,542	217,500	507,500	725,000	33,119,399
GLBFED-02	Western-Powerline Trail: Cooper Rd to Gilbert Rd (phase III)	Design and construct pedestrian amenities	8	CMAQ	362,849	330,000	770,000	1,100,000	34,219,399
CHNFED-01	Galveston St at Loop 101 (Price Fwy)	Design and construct a multi-use path and bridge over the Loop 101 (Price Fwy) at Galveston St	9	CMAQ	153,705	764,400	1,783,600	2,548,000	36,767,399
MAGFED-05	Regionwide	MAG/Valley Metro bicycle safety education program (FY 2009)	10	CMAQ	74,708	74,571	174,000	248,571	37,015,970
GLNFED-02	Skunk Creek at Union Hills Drive	Design and construct multi-use underpass under Union Hills Dr	11	CMAQ	35,331	147,228	147,228	294,456	37,310,426

MODE: *Bicycle*

FISCAL YEAR: 2009

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
PHXFED-10	19th Ave at Greenway Rd	Construct multi-use path and bridge (phase 2)	12	CMAQ	386,778	1,010,000	1,010,000	2,020,000	39,330,426

TOTALS FOR FY 2009

**LOCAL:
\$2,543,699**

**FEDERAL:
\$4,392,328**

**TOTAL:
\$6,936,027**

FISCAL YEAR: 2010

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
MESFED-01	South Canal: McDowell Rd to Val Vista Dr	Construct new multi-use path on the north bank	13	CMAQ	315,797	568,337	852,505	1,420,842	40,751,268
GLBFED-01	Western-Powerline Trail: Gilbert Rd to Lindsay Rd (phase II)	Design and construct pedestrian amenities	14	CMAQ	362,849	330,000	770,000	1,100,000	41,851,268

TOTALS FOR FY 2010

**LOCAL:
\$898,337**

**FEDERAL:
\$1,622,505**

**TOTAL:
\$2,520,842**

TOTALS FOR *Bicycle*

**LOCAL:
\$6,835,850**

**FEDERAL:
\$10,126,796**

**TOTAL:
\$16,962,646**

MODE: ITS**FISCAL YEAR: 2008**

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
TMPFED-01	Downtown Tempe	Construct Transportation Management Center	1	CMAQ	18,193	437,500	510,000	947,500	42,798,768
SURFED-01	Surprise Center Pkwy at Statler Blvd	Supply and install TMC equipment (phase 1)	2	CMAQ	9,948	400,000	600,000	1,000,000	43,798,768
PEOFED-01	Traffic Management Center	Construct Traffic Management Center	3	CMAQ	27,204	424,350	990,200	1,414,550	45,213,318
MESFED-05	Loop 202 (Red Mtn Fwy)	Design and install fiber optic cable and end evises and complete connections at network hubs	5	CMAQ	20,915	359,400	838,700	1,198,100	46,411,418

TOTALS FOR FY 2008**LOCAL:
\$1,621,250****FEDERAL:
\$2,938,900****TOTAL:
\$4,560,150****FISCAL YEAR: 2009**

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
PHXFED-01	Various locations	Construct regional ITS fiber optic backbone, phase B-1	4	CMAQ	60,835	1,835,000	665,000	2,500,000	48,911,418
MMAFED-02	Bell Rd: Loop 303 to Loop 101 (Agua Fria Fwy)	Construct ITS Improvements	6	CMAQ	8,601	500,000	1,000,000	1,500,000	50,411,418
MESFED-06	Various locations	Purchase communications equipment, install cameras and provide wireless network access	7	CMAQ	2,106	116,660	272,200	388,860	50,800,278
MESFED-04	Various locations	Upgrade TMC equipment and purchase central	8	CMAQ	976	169,950	396,600	566,550	51,366,828
GLNFED-06	Glendale Sports Facilities	Installation of fiber optic cable and video detection cameras	9	CMAQ	462,785	439,140	439,200	878,340	52,245,168
SCTFED-07	Scottsdale Rd: Frank Lloyd Wright Blvd to Thompson Peak Pkwy	Construct smart corridor traffic control system	10	CMAQ	44,016	181,180	180,800	361,980	52,607,148
PVYFED-01	Various locations (12 intersections)	Install video detection systems	14	CMAQ	3,033	38,400	89,600	128,000	52,735,148

TOTALS FOR FY 2009**LOCAL:
\$3,280,330****FEDERAL:
\$3,043,400****TOTAL:
\$6,323,730**

MODE: ITS

FISCAL YEAR: 2010

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
SURFED-03	Greenway Rd: Grand Ave to Cotton Ln	Construct fiber optic interconnection of traffic signals, cameras and VMS	11	CMAQ	40,314	500,000	500,000	1,000,000	53,735,148
PHXFED-02	Various locations	Construct regional ITS fiber optic backbone, phase B-2	12	CMAQ	68,430	1,835,000	665,000	2,500,000	56,235,148
SCTFED-08	McDowell Rd: Scottsdale Rd to Pima Rd	Construct smart corridor traffic control system	13	CMAQ	88,777	350,000	350,000	700,000	56,935,148
CHNFED-05	Various locations	Upgrade outdated TS1 signal equipment with TS2 signal equipment	14	CMAQ	19,600	422,700	422,700	845,400	57,780,548
MMAFED-03	MCDOT Traffic Management Center	Design and construct TMC upgrade	16	CMAQ	7,863	315,000	735,000	1,050,000	58,830,548
SURFED-02R	Bell Rd: Grand Ave to Surprise TMC	Construct fiber optic interconnection of traffic signals,	17	CMAQ		300,000	150,000	450,000	59,280,548
CHNFED-07	Buffalo St at Colorado St	Upgrade, retrofit and integrate TMC equipment	18	CMAQ	23,185	575,000	425,000	1,000,000	60,280,548

TOTALS FOR FY 2010

**LOCAL:
\$4,297,700**

**FEDERAL:
\$3,247,700**

**TOTAL:
\$7,545,400**

TOTALS FOR ITS

**LOCAL:
\$9,199,280**

**FEDERAL:
\$9,230,000**

**TOTAL:
\$18,429,280**

MODE: Pedestrian

FISCAL YEAR: 2008

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
TMPFED-03	College Ave	Construct pedestrian improvements	1	CMAQ	2,953,682	750,000	1,750,000	2,500,000	62,780,548
MESFED-07	Longmore Pl: First St to Main Library	Pedestrian improvements	2	CMAQ	222,103	108,717	253,673	362,390	63,142,938
PEOFED-04	84th Ave: Peoria Ave to Monroe St	Design and construct at-grade pedestrian improvements	3	CMAQ	7,216,011	566,552	1,164,057	1,730,609	64,873,547
CHNFED-08	Consolidated Canal multi-use pathway at Germann and Pecos Rds	Install two pedestrian actuated signals (phase I)	4	CMAQ	67,917	98,400	229,600	328,000	65,201,547
AVNFED-01	McDowell Rd: Agua Fria River to 119th Ave (north side)	Construct pedestrian improvements on north side of roadway	8	CMAQ	227,743	83,220	194,180	277,400	65,478,947

TOTALS FOR FY 2008

**LOCAL:
\$1,606,889**

**FEDERAL:
\$3,591,510**

**TOTAL:
\$5,198,399**

FISCAL YEAR: 2009

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
SCTFED-10	Scottsdale Rd: McKellips Rd to Osborn Rd	Upgrade sidewalks and add bicycle lanes	6	CMAQ	290,525	2,577,443	2,458,415	5,035,858	70,514,805
FTHFED-01	Fountain Hills Blvd: Fayette Dr to Fountain Hills Middle School	Design and construct 8 foot wide detached sidewalks	7	CMAQ	340,634	151,800	354,200	506,000	71,020,805
MESFED-08	Grand St: Broadway Rd to 6th Ave (Nuestro)	Pedestrian improvements	9	CMAQ	3,040,733	189,018	441,041	630,059	71,650,864

TOTALS FOR FY 2009

**LOCAL:
\$2,918,261**

**FEDERAL:
\$3,253,656**

**TOTAL:
\$6,171,917**

FISCAL YEAR: 2010

MODE: *Pedestrian*

FISCAL YEAR: 2010

ID#	Location	Type of Work	TAC Rank	Fund Type	AQ Score	Local Cost	Federal Cost	Total Cost	Cumulative Cost
GLNFED-09	Downtown alley north of Glendale Ave between 57th Ave and 57th Dr	Transform existing service alleyway into a safe environment for pedestrian circulation and limited vehicular traffic	5	CMAQ	198,814	103,166	240,721	343,887	71,994,751
TMPFED-04	Broadway Rd: Rural Rd to Mill Ave	Construct pedestrian and bicycle facilities improvements	10	CMAQ	341,091	2,571,780	2,571,780	5,143,560	77,138,311
PHXFED-06	Salt River: 24th St to Priest Dr (Peace Path - south side)	Design and acquire right-of-way for multi-use path	11	CMAQ	549,039	686,445	1,601,706	2,288,151	79,426,462
SCTFED-11	Scottsdale Rd: Osborn Rd to Chaparral Rd	Upgrade sidewalks and add bicycle lanes	16	CMAQ	255,008	2,540,741	510,696	3,051,437	82,477,899
DOTFED-02	17: Bethany Home Rd to Northern Ave	Design and initial construction of a pedestrian walkway	22	CMAQ	1,853,585	688,500	1,606,500	2,295,000	84,772,899

TOTALS FOR FY 2010

LOCAL: \$6,590,632	FEDERAL: \$6,531,403	TOTAL: \$13,122,035
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TOTALS FOR *Pedestrian*

LOCAL: \$11,115,782	FEDERAL: \$13,376,569	TOTAL: \$24,492,351
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