

# ***MARICOPA ASSOCIATION OF GOVERNMENTS INFORMATION SUMMARY... for your review***

**DATE:**

July 19, 2011

**SUBJECT:**

Federal Fiscal Year 2011 Program of Projects for Federal Transit Administration Funds

**SUMMARY:**

On May 20, 2011, the Federal Transit Administration (FTA) published the Fiscal Year (FY) 2011 Apportionments, Allocations, and Program Information. The Federal Fiscal Year (FFY) 2011 apportionments for 5307 Urbanized Area (UZA) are higher than expected for the Phoenix-Mesa UZA, and slightly lower for the Avondale UZA. The FFY 2011 apportionment for 5309 Fixed Guideway Modernization (FGM) is lower than expected, and the Surface Transportation Program (STP) funds that were flexed from the Department of Transportation to MAG for transit are slightly higher than what was programmed.

Additionally, there are projects requested to be deleted, mainly related to the ample stock of fleet in the region. After reconciling the lower amount available for 5309-FGM, there is an additional \$3.7 million of 5307 funds. It is recommended to program these funds for preventative maintenance based on the approved formula for distributing funds for FY2011

Since the Management Committee recommended approval of this item, Glendale contacted MAG and the Regional Public Transportation Authority (RPTA) regarding the fleet purchase for 2011. Two of the four bus/dial-a-ride purchases are not needed, yet two 30-foot bus purchases are needed. The funds have been consolidated to purchase the two buses, and the other two purchases are deleted.

Please review Attachment One that lists the draft FY 2011 Program of Projects, and Attachment Two that explains the change in the increase of funds for preventive maintenance in 2011, and the bus purchase changes.

**PUBLIC INPUT:**

None.

**PROS & CONS:**

PROS: The recommendation will allow continued collaboration with transit operators in the region to program federal transit funds for the 2011-2015 MAG TIP.

CONS: None.

**TECHNICAL & POLICY IMPLICATIONS:**

TECHNICAL: The MAG TIP needs to program federal funds before federal transit grant authorizations can occur.

POLICY: This reinstates the needs for transparent and data driven programming approach for supporting transit operations, and to keep public transit service operating in times of local, regional, and state budget shortfalls.

**ACTION NEEDED:**

Approval to amend and modify the FY 2011-2015 MAG TIP for projects to be funded with federal transit funds in 2011 for the 2011 Program of Projects.

**PRIOR COMMITTEE ACTIONS:**

MAG Management Committee: The MAG Management Committee met on July 13, 2011, and recommended approval to amend and modify the FY 2011-2015 MAG TIP for projects to be funded with federal transit funds in 2011 for the 2011 Program of Projects.

MEMBERS ATTENDING

- Charlie Meyer, Tempe, Chair
- Karen Peters for David Cavazos, Phoenix
- # Matt Busby for George Hoffman, Apache Junction
- Charlie McClendon, Avondale
- Stephen Cleveland, Buckeye
- \* Gary Neiss, Carefree
- Wayne Anderson for Usama Abujbarah, Cave Creek
- Patrice Kraus for Rich Dlugas, Chandler
- Leah Hubbard for Spencer Isom, El Mirage
- \* Phil Dorchester, Fort McDowell Yavapai Nation
- \* Rick Davis, Fountain Hills
- Rick Buss, Gila Bend
- \* David White, Gila River Indian Community
- \* Collin DeWitt, Gilbert
- Ed Beasley, Glendale
- John Fischbach, Goodyear
- Bill Hernandez, Guadalupe
- Darryl Crossman, Litchfield Park
- Miranda Culver for Christopher Brady, Mesa
- David Andrews for Jim Bacon, Paradise Valley
- Carl Swenson, Peoria
- # Patrick Flynn for John Kross, Queen Creek
- \* Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Brad Lundahl for David Richert, Scottsdale
- # Chris Hillman, Surprise
- Reyes Medrano, Tolleson
- \* Gary Edwards, Wickenburg
- # Lloyce Robinson, Youngtown
- Kwi Sung Kang for John Halikowski, ADOT
- Kenny Harris for David Smith, Maricopa Co.
- David Boggs, Valley Metro/RPTA

\* Those members neither present nor represented by proxy.  
# Participated by telephone conference call.      + Participated by videoconference call.

Transportation Review Committee: The Transportation Review Committee met on June 30, 2011 and recommended approval to amend and modify the FY 2011-2015 MAG TIP for projects to be funded with federal transit funds in 2011 for the 2011 Program of Projects.

MEMBERS ATTENDING

- Peoria: David Moody
- ADOT: Kwi-Sung Kang
- Avondale: Shirley Gunther for David Fitzhugh
- # Buckeye: Scott Lowe
- Chandler: Dan Cook for Patrice Kraus
- \* El Mirage: Lance Calvert
- Fountain Hills: Randy Harrel
- Gila Bend: Eric Fitzer
- \* Gila River: Doug Torres
- \* Gilbert: Tami Ryall
- Glendale: Bob Darr for Terry Johnson
- Goodyear: Cato Esquivel
- # Guadalupe: Gino Turrubiarres
- Litchfield Park: Paul Ward for Woody Scoutten
- Maricopa County: Clem Ligocki for John Hauskins
- Mesa: Jeff Martin for Scott Butler
- Paradise Valley: Bill Mead
- Phoenix: John Siefert for Rick Naimark
- # Queen Creek: Kevin Johnson for Tom Condit
- RPTA: Bryan Jungwirth
- Scottsdale: Dave Meinhart
- Surprise: Bob Beckley
- Tempe: Chad Heinrich
- Valley Metro Rail: John Farry
- \* Wickenburg: Rick Austin
- Youngtown: Grant Anderson for Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

Street Committee:

\* ITS Committee: Nicolaas Swart, Maricopa Co.

Bicycle/Pedestrian Committee: Katherine Coles, City of Phoenix

\* Transportation Safety Committee: Julian Dresang, City of Tempe

\* Members neither present nor represented by proxy.

+ Attended by Videoconference

# Attended by Audioconference

Transit Committee: The Transit Committee met on June 9, 2011 and recommended approval to amend and modify the FY 2011-2015 MAG TIP for projects to be funded with federal transit funds in 2011 for the 2011 Program of Projects.

MEMBERS ATTENDING

Phoenix: Debbie Cotton, Chair

\* ADOT: Mike Normand

# Avondale: Rogene Hill

# Buckeye: Sean Banda for Andrea Marquez

Chandler: Dan Cook for RJ Zeder

\* El Mirage: Leah Hubbard

# Gilbert: Ken Maruyama

Glendale: Cathy Colbath

Goodyear: Cato Esquivel

Maricopa County: Mitch Wagner

Mesa: Jeff Martin for Mike James

\* Paradise Valley: William Mead

Peoria: Maher Hazine

\* Queen Creek: Tom Condit

Scottsdale: Madeline Clemann

Surprise: David Kohlbeck

Tempe: Greg Jordan for Jyme Sue McLaren

\* Tolleson: Chris Hagen

Valley Metro Rail: Wulf Grote

Youngtown: Grant Anderson

Regional Public Transportation Authority:

Carol Ketcherside

\* Members neither present nor represented by proxy.

+ Attended by Videoconference

# Attended by Audioconference

**CONTACT PERSON:**

Eileen O. Yazzie, Transportation Programming Manager, (602) 254-6300.

**ATTACHMENT #1: 2011 Program of Projects**

5307											
TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
GLN10-001T	Glendale	Regionwide	Purchase bus: < 30 foot - 1 expand (dial a ride)	2011	5307	\$ 70,250	\$ 17,563	\$ -	\$ 87,813	11.13.04	Delete Project
GLN10-805T	Glendale	Regionwide	Purchase bus: 30 foot - 2 replace (GUS)	2011	5307	\$ 281,001	\$ 70,251	\$ -	\$ 351,252	11.12.03	Admin Mod: Increase funding from \$175,626 to \$351,252 from funds from deleted Glendale projects.
GLN10-806T	Glendale	Regionwide	Purchase bus: < 30 foot - 1 replace (GUS)	2011	5307	\$ 70,250	\$ 17,563	\$ -	\$ 87,813	11.12.04	Delete Project
GLN11-702T	Glendale	Glendale: Citywide Paratransit & GUS	Preventive Maintenance	2011	5307	\$ 240,180	\$ -	\$ 60,045	\$ 300,225	11.7A.00	Admin Mod: Increase Costs
GLN12-812TA	Glendale	Bell/L101	Construct regional park-and-ride (Bell/L101)	2011	5307	\$ 174,425	\$ 43,606	\$ -	\$ 218,031	11.33.04	No change in status
PEO11-702T	Peoria	Peoria: Citywide Paratransit	Preventive Maintenance	2011	5307	\$ 89,899	\$ -	\$ 22,475	\$ 112,374	11.7A.00	Admin Mod: Increase Costs
PHX11-101T	Phoenix	Citywide	Install bus stop improvements (1% enhancement)	2011	5307	\$ 526,392	\$ -	\$ 131,598	\$ 657,990	11.92.02	Admin Mod: Increase Costs
PHX11-708T	Phoenix	Regionwide	Purchase bus: standard 40 foot - 29 replace	2011	5307	\$ 12,597,805	\$ 2,580,273	\$ -	\$ 15,178,078	11.12.01	No change in status
PHX11-706T	Phoenix	Phoenix: Citywide Fixed Route	Preventive Maintenance	2011	5307	\$ 11,051,835	\$ -	\$ 2,762,959	\$ 13,814,794	11.7A.00	Admin Mod: Increase Costs
PHX11-102T	Phoenix	Regionwide	Support Services for Grant Management	2011	5307	\$ 40,000	\$ -	\$ 10,000	\$ 50,000	11.72.03	No change in status
SUR11-701T	Surprise	Surprise: Citywide Paratransit	Preventive Maintenance	2011	5307	\$ 23,220	\$ -	\$ 5,805	\$ 29,025	11.7A.00	Admin Mod: Increase Costs
TMP11-701T	Tempe	Tempe: Fixed Route	Preventive Maintenance	2011	5307	\$ 1,762,335	\$ -	\$ 440,584	\$ 2,202,919	11.7A.00	Admin Mod: Increase Costs
VMT10-664T	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 7 replace	2011	5307	\$ 2,952,282	\$ 604,684	\$ -	\$ 3,556,966	11.12.01	No change in status
VMT11-101T	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 24 replace (Scottsdale)	2011	5307	\$ 10,122,109	\$ 2,073,203	\$ -	\$ 12,195,312	11.12.01	No change in status
VMT11-102T	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 8 replace (Tempe)	2011	5307	\$ 3,374,036	\$ 691,068	\$ -	\$ 4,065,104	11.12.01	No change in status
VMT11-704T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 12 replace (dial a ride)	2011	5307	\$ 843,005	\$ 210,751	\$ -	\$ 1,053,756	11.12.04	Delete Project
VMT11-705T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 3 replace (SCAT)	2011	5307	\$ 210,751	\$ 52,688	\$ -	\$ 263,439	11.12.04	Delete Project
NEW	Valley Metro	Regionwide	Purchase bus: standard 40 foot - 13 replace (Tempe)	2011	5307	\$ 5,647,292	\$ 1,411,823	\$ -	\$ 7,059,115	11.12.01	Amend: Add new project to TIP. Advance 13 bus purchases to 2011 from VMT12-101T project in 2012.
VMT11-709T	Valley Metro	Regionwide: Fixed Route	Preventive Maintenance	2011	5307	\$ 2,625,078	\$ -	\$ 656,270	\$ 3,281,348	11.7A.00	Admin Mod: Increase Costs

New	Valley-Metro	Regionwide	Purchase bus: articulated - 2-expand (Grand Avenue LTD)	2011	5307	\$ 873,585	\$ 178,927	\$	\$ 1,052,512	11.13.01	Delete Project
VMT11-811T	Valley Metro	Regionwide	Purchase bus: < 30 foot - 2 expand (rural)	2011	5307	\$ 312,000	\$ 78,000	\$ -	\$ 390,000	11.13.04	No change in status
NEW	METRO	Central Phoenix East Valley (CPEV) Fixed Route	Preventive Maintenance	2011	5307	\$ 522,671		\$ 130,668	\$ 653,339	11.7A.00	Admin Mod: Increase Costs
NEW	Scottsdale	Scottsdale: Fixed Route	Preventive Maintenance	2011	5307	\$ 93,391		\$ 23,348	\$ 116,739	11.7A.00	Admin Mod: Increase Costs
GLN12-812TB	Glendale	Bell/L101	Construct regional park-and-ride (Bell/L101)	2011	5307	\$ 203,258	\$ 50,815		\$ 254,073	11.33.04	Decrease federal costs from \$732,148 to \$524,076. Use 5307 funds to meet the needs of the construction 2011 project due to 5309 funds being lower than projected. Local and Total Costs are adjusted.
TOTAL 5307						\$ 52,779,709	\$ 8,030,400	\$ 4,089,735	\$ 66,007,865		
PROJECTION						50,600,000					
APPORTIONMENT						52,639,209					

**5307 - AVN**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
New	Avondale	Regionwide	Operating:Operating Assistance	2011	5307-AVN UZA	\$ 1,002,118	\$ -	\$ 1,002,118	\$ 2,004,236	30.09.01	Modify costs from \$1,097,018 to \$1,002,118 to meet apportionment.
TOTAL 5307 AVN						\$ 1,002,118	\$ -	\$ 1,002,118	\$ 2,004,236		
PROJECTION						\$1,097,018					
APPORTIONMENT						\$1,002,118					

**5309-Disc**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
PHX11-110T	Phoenix	Phoenix - Citywide	Purchase 4 standard 40 ft replacement buses - 2 with lithium batteries and 2 with supercapacitor batteries	2011	5309-Disc	\$ 2,917,700	\$ 597,600		\$ 3,515,300	11.12.01	No change in status

**5309-FGM**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
GLN12-812TB	Glendale	Bell/L101	Construct regional park-and-ride (Bell/L101)	2011	5309-FGM	\$ 320,818	\$ 80,205		\$ 401,023	11.33.04	Decrease federal costs from \$732,148 to \$524,076. Use 5307 funds to meet the needs of the construction 2011 project due to funds being lower than projected. Local and Total Costs are adjusted.
GLN11-809TB	Glendale	Bell/L101	Acquire right of way regional park-and-ride (Bell/L101)	2011	5309-FGM	\$ 778,505	\$ 194,626	\$ -	\$ 973,131	11.32.04	No change in status
PHX11-103T	Phoenix	79th Avenue/Thomas Road	Design regional park-and-ride (Desert Sky)	2011	5309-FGM	\$ 259,754	\$ 64,938	\$ -	\$ 324,692	11.31.04	No change in status
PHX11-104T	Phoenix	79th Avenue/Thomas Road	Land regional park-and-ride (Desert Sky)	2011	5309-FGM	\$ 2,243,325	\$ 560,831	\$ -	\$ 2,804,156	11.32.04	No change in status
<b>TOTAL 5309-FGM</b>						<b>\$ 3,602,402</b>	<b>\$ 900,600</b>	<b>\$ -</b>	<b>\$ 4,503,002</b>		
PROJECTION						<b>\$ 4,013,732</b>					
APPORTIONMENT						<b>\$ 3,602,402</b>					

**STP-FLEX**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
VMT11-714T	Valley Metro	Regionwide	Purchase vanpools: 45 replace	2011	STP-Flex	\$ 1,519,830	\$ -	\$ -	\$ 1,519,830	11.12.15	No change in status
GLN12-812TB	Glendale	Bell/L101	Construct regional park-and-ride (Bell/L101)	2011	STP-Flex	\$ 1,668,972	\$ 100,882	\$ -	\$ 1,769,854	11.33.04	Increase federal cost from \$1,460,900 to \$1,688,972. Local and Total Costs are adjusted.
<b>TOTAL STP-Flex</b>						<b>\$ 3,188,802</b>					
PROJECTION						<b>3,300,000</b>					
APPORTIONMENT						<b>3,188,802</b>					

**5308-Clean Fuels**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
NEW	Valley Metro	Regionwide	Purchase hybrid components for 17 replacement artic buses	2011	5308-Clean Fuels	\$ 3,710,235	\$ 412,248		\$ 4,122,483	11.12.06	No change in status

**CMAQ-Flex**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
VMR10-703TR1	Valley Metro Rail	Main Street Corridor	Fixed guideway corridor - Central Mesa - Preliminary Engineering/FEIS	2011	CMAQ-Flex	\$ 4,000,000	\$ 1,000,000	\$ -	\$ 5,000,000	13.71.01	No change in status
VMR11-101T	Valley Metro Rail	Main Street Corridor	Fixed guideway corridor - Central Mesa - Construct transitway	2011	CMAQ-Flex	\$ 800,000	\$ 200,000	\$ -	\$ 1,000,000	13.23.01	No change in status
VMR11-706T	Valley Metro Rail	Main Street Corridor	Fixed guideway corridor - Central Mesa - Final Design	2011	CMAQ-Flex	\$ 4,120,000	\$ 1,030,000	\$ -	\$ 5,150,000	13.71.02	No change in status
VMR11-708T	Valley Metro Rail	Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Fixed guideway corridor - Tempe South - Final Design	2011	CMAQ-Flex	\$ 700,462	\$ 310,228	\$ -	\$ 1,010,690	13.71.02	No change in status
VMR11-828TR1	Valley Metro Rail	Main Street Corridor	Fixed guideway corridor - Central Mesa - Right of Way Acquisition	2011	CMAQ-Flex	\$ 2,080,000	\$ 520,000	\$ -	\$ 2,600,000	13.75.91	No change in status
VMR11-833T	Valley Metro Rail	Salado Pkwy to Southern Ave with Downtown Mill Ave/Ash Loop	Fixed guideway corridor - Tempe South - Preliminary Engineering/FEIS	2011	CMAQ-Flex	\$ 5,000,000	\$ 1,250,000	\$ -	\$ 6,250,000	13.71.01	No change in status
						\$ 16,700,462	\$ 4,310,228	\$ -	\$ 21,010,690		

5316 - JARC

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
New	Phoenix (Central Arizona Shelter Services)	Regionwide	Purchase bus: < 30 foot - 1 replace (using FY 2011 funds)	2011	5316	\$ 25,600		\$ 6,400	\$ 32,000	11.12.04	New Project
New	RPTA	Mesa- Route 184- Power Road	Operating: Operating Assistance Route (using FY 2011 funds)	2011	5316	\$ 120,000		\$ 120,000	\$ 240,000	30.09.01	New Project
New	City of Phoenix	Phoenix Routes 3, 17, 29 - Van Buren, McDowell, Thomas	Operating: Operating Assistance Route (using \$335,815 of 2007 funds; \$416,160 of 2011 funds)	2011	5316	\$ 416,160		\$ 416,160	\$ 832,320	30.09.01	New Project
New	City of Scottsdale	Scottsdale- Route 76 - Miller Road	Operating: Operating Assistance Route (using FY 2011 funds)	2011	5316	\$ 385,286		\$ 385,286	\$ 770,572	30.09.01	New Project
New	City of Glendale	Glendale- Route 59 - 59th Avenue	Operating: Operating Assistance Route (using FY 2011 funds)	2011	5316	\$ 400,000		\$ 400,000	\$ 800,000	30.09.01	New Project
New	City of Glendale	Glendale - Route70 - Glendale Avenue	Operating: Operating Assistance Route (using \$200,000 of 2007 funds; \$170,000 of 2011 funds)	2011	5316	\$ 170,000		\$ 170,000	\$ 340,000	30.09.01	New Project
New	City of Scottsdale	Scottsdale- Route 81 - Hayden/McClintock	Operating: Operating Assistance Route (using FY 2011 funds)	2011	5316	\$ 143,270		\$ 143,270	\$ 286,540	30.09.01	New Project
New	Phoenix (Central Arizona Shelter Services)	Regionwide	Operating: Operating Assistance TES Program (using FY 2011 funds)	2011	5316	\$ 27,758		\$ 27,758	\$ 55,516	30.09.01	New Project
New	Phoenix (MAG)	Regionwide	Program Administration (using FY 2011 funds)	2011	5316	\$ 101,158		\$ -	\$ 101,158	11.80.00	New Project
New	City of Tolleson	Tolleson - Circulator	Operating: Operating Assistance Circulator (using FY 2011 funds)	2011	5316	\$ 50,000		\$ 50,000	\$ 100,000	30.09.01	New Project
						\$ 1,839,232	\$ -	\$ 1,718,874	\$ 3,558,106		

**5317 - New Freedom**

TIP #	Agency	Location	Workd Description	Year	Federal Funding Type	Federal Cost	Regional Cost	Local Cost	Total Cost	ALI	Status check
New	Phoenix (NAU- Civil Service Institute)	Regionwide	Operating: Operating Assistance - Senior Companion Volunteer Driver Mileage Reimbursement (using FY 2011 funds)	2011	5317	\$ 27,746		\$ 27,746	\$ 55,492	30.09.01	New Project
New	RPTA	East Valley	Operating: Operating Assistance - EV Alternatives Program (using FY 2011 funds)	2011	5317	\$ 507,500		\$ 507,500	\$ 1,015,000	30.09.01	New Project
New	RPTA	East Valley	Captial: Electronic Fare Processing System (using FY 2011 funds)	2011	5317	\$ 32,000		\$ 8,000	\$ 40,000	11.42.10	New Project
New	City of Phoenix	City of Phoenix	Operating: Operating Assistance - Senior Cab & ADA Cab Taxi Coupon Program (using FY 2011 funds)	2011	5317	\$ 200,000		\$ 200,000	\$ 400,000	30.09.01	New Project
New	City of Glendale	City of Glendale	Operating: Operating Assistance - Supplemental Taxi Coupon Program (using FY 2011 funds)	2011	5317	\$ 10,250		\$ 10,250	\$ 20,500	30.09.01	New Project
New	Phoenix (MAG)	Regionwide	Program Administration (using FY 2011 funds)	2001	5317	\$ 100,396		\$ -	\$ 100,396	11.80.00	New Project
						\$ 877,892	\$ -	\$ 753,496	\$ 1,631,388		



**ATTACHMENT #2: Fund Allocation Phase-Out and 5307 Federal Fund Distribution Methodology**

**Table 1 - 5307 Federal Fund Amounts for REVISED FY 2011 ONLY for Preventive Maintenance with Phase-Out Approach**

Agency	Actual	Estimated			
	FY2011	FY2012	FY2013	FY2014	FY2015
Glendale	\$240,180	\$156,706	\$143,760	\$126,395	\$115,603
Peoria	\$89,899	\$50,310	\$45,247	\$38,823	\$34,297
Phoenix	\$11,051,834	\$8,154,199	\$7,892,314	\$7,374,532	\$7,295,117
RPTA	\$2,625,078	\$1,922,986	\$2,113,013	\$2,226,789	\$2,502,858
Scottsdale	\$93,391	\$49,657	\$63,094	\$74,024	\$91,139
Surprise	\$23,220	\$13,597	\$14,805	\$15,479	\$17,269
METRO	\$522,671	\$782,892	\$994,738	\$1,167,047	\$1,436,896
Tempe	\$1,762,335	\$1,194,767	\$1,435,338	\$1,620,798	\$1,935,755
<b>TOTAL</b>	<b>\$16,408,609</b>	<b>\$12,325,115</b>	<b>\$12,702,310</b>	<b>\$12,643,886</b>	<b>\$13,428,935</b>

**Table 2 - Estimated 5307 Federal Fund Amounts for Preventive Maintenance with Phase-Out Approach - APPROVED May 25, 2011**

Agency	FY2011	FY2012	FY2013	FY2014	FY2015
Glendale	\$195,519	\$156,706	\$143,760	\$126,395	\$115,603
Peoria	\$71,468	\$50,310	\$45,247	\$38,823	\$34,297
Phoenix	\$8,930,790	\$8,154,199	\$7,892,314	\$7,374,532	\$7,295,117
RPTA	\$1,906,248	\$1,922,986	\$2,113,013	\$2,226,789	\$2,502,858
Scottsdale	\$57,945	\$49,657	\$63,094	\$74,024	\$91,139
Surprise	\$16,486	\$13,597	\$14,805	\$15,479	\$17,269
METRO	\$324,298	\$782,892	\$994,738	\$1,167,047	\$1,436,896
Tempe	\$1,162,956	\$1,194,767	\$1,435,338	\$1,620,798	\$1,935,755
<b>TOTAL</b>	<b>\$12,665,709</b>	<b>\$12,325,115</b>	<b>\$12,702,310</b>	<b>\$12,643,886</b>	<b>\$13,428,935</b>

**Table 3 - FY2011-2015 TIP Preventive Maintenance Distribution Amounts - Source: Approved July 2010 TIP**

Agency	% of TOTAL PM	FY2011	FY2012	FY2013	FY2014	FY2015
Glendale	1.87%	\$122,508	\$124,960	\$127,460	\$130,008	\$132,607
Peoria	0.63%	\$41,336	\$42,164	\$43,008	\$43,868	\$44,740
Phoenix	83.45%	\$5,463,344	\$5,572,612	\$5,684,064	\$5,797,744	\$5,913,701
RPTA	11.17%	\$731,118	\$745,740	\$760,655	\$775,868	\$791,386
Scottsdale	0.00%	\$0	\$0	\$0	\$0	\$0
Surprise	0.08%	\$5,476	\$5,584	\$5,700	\$5,812	\$5,928
METRO	0.00%	\$0	\$0	\$0	\$0	\$0
Tempe	2.80%	\$183,101	\$186,763	\$190,498	\$194,308	\$198,194
<b>TOTAL</b>		<b>\$6,546,883</b>	<b>\$6,677,823</b>	<b>\$6,811,385</b>	<b>\$6,947,608</b>	<b>\$7,086,556</b>

Phasing out the current TIP allocations by 25% beginning in FY2012 through FY2015. Beginning in FY2012 the allocations, as identified in the TIP for each operating agency, will be reduced by 25% each year, and an additional 25% for each subsequent year; for example FY2012 TIP allocation -25%, FY2013 TIP allocation -50%, FY2014 TIP allocation -75%, and FY2015 TIP allocation -100%. The remaining funds for each fiscal year will be distributed with the new methodology, using the latest NTD reported data. The first calculation is a split between modes (bus and rail) using percentages, for the modes (bus and rail) based on operating expense. The second calculation then distributes the funds for bus operators based on a combination of passenger and vehicle revenue miles (passenger miles weighted by 10% and vehicle revenue miles weighted by 90%).



**FY2011 - Distribution Previously Recommended By Transit Committee**

December 2010, MAG Transit Committee recommended the below distribution methodology for 2011 PM Funds - non-precedent setting.

FY2011 TIP Amount		
Operating Agency	%	\$
City of Glendale	1.87%	\$ 122,508
Peoria Transit	0.63%	\$ 41,336
City of Phoenix	83.45%	\$ 5,463,344
RPTA	11.17%	\$ 731,118
City of Scottsdale	0.00%	\$ -
Surprise DAR	0.08%	\$ 5,476
METRO	0.00%	\$ -
City of Tempe	2.80%	\$ 183,101
<b>TOTAL</b>	<b>100%</b>	<b>\$ 6,546,883</b>

Distribution Methodology - Using 2009 Published NTD Data		
Operating Expense Mode Split		
Operating Expense	%	\$
Bus	94.70%	\$ 9,339,055
Rail	5.30%	\$ 522,671
<b>TOTAL</b>	<b>100.00%</b>	<b>\$ 9,861,726</b>
Vehicle Revenue Miles	Vehicle Revenue Miles %	\$
City of Glendale	1.26%	\$ 117,672
Peoria Transit	0.52%	\$ 48,563
City of Phoenix	59.84%	\$ 5,588,490
RPTA	20.28%	\$ 1,893,960
City of Scottsdale	1.00%	\$ 93,391
Surprise DAR	0.19%	\$ 17,744
City of Tempe	16.91%	\$ 1,579,234
<b>TOTAL</b>	<b>100.00%</b>	<b>\$ 9,339,055</b>

Operating Agency	New \$ Amounts
	Base Amount + Methodology %
City of Glendale	\$ 240,180
Peoria Transit	\$ 89,899
City of Phoenix	\$ 11,051,834
RPTA	\$ 2,625,078
City of Scottsdale	\$ 93,391
Surprise DAR	\$ 23,220
METRO	\$ 522,671
City of Tempe	\$ 1,762,335
<b>TOTAL</b>	<b>\$ 16,408,609</b>