

# Regional Transit Survey Review Update

MAG Transit Committee

February 21, 2017

# Regional Programming Guidelines for Federal Transit Formula Funds



Approved by the MAG Regional Council on June 22, 2016



## 500. TRANSPORTATION PROGRAMMING PRIORITIES

1. Provide services and improvements as required by law
2. Provide funding for support services for grant management to the designated recipient, the City of Phoenix.
3. Fund Preventive Maintenance/Operations/Complementary ADA Service.
  - Preventive maintenance funding for the Phoenix-Mesa-Glendale UZA would be distributed based on approved methodology outlined in Section 400. The baseline funding would be 25% of 5307 funds.
  - Avondale/Goodyear UZA would receive operations funding in line with 2012 for the FY TIP years 2014-2018.
4. Fund the Job Access Reverse Commute program using the process outlined in Section 703 Job Access Reverse Commute (JARC).
5. Support the Transit Life Cycle Program (TLCP) capital bus program
6. Support the TLCP capital facility program
7. Support the other TLCP projects as the program is updated.
8. Fund additional projects based through a collaborative process by assessing regional transit needs, implementing elements of adopted regional efforts, and meeting regional performance based criteria. For additional information see 800.

# Transit Programming Schedule

Date	Work Description
November/ December 2016	MAG and Valley Metro staff to begin coordination on Transit Life Cycle projects MAG and member agencies conduct the Regional Transit Survey
January 17, 2017	Review Draft FY2017, 2018 Transit Program of Projects Review Draft FY 2018-2022 TIP Transit Element of TIP Recommend approval of regionally Significant project changes
February 21, 2017	Recommend approval of draft FY2017, 2018 Transit Program of Projects Recommend approval of draft FY 2018-2022 Transit Element of the TIP
March 2, 2017	Advertise Listing of projects, Updated POP, Draft RTP for Mid Phase Public hearing
March 14, 2017	MidPhase Public hearing date
April 18, 2017	Review Midphase Public Involvement
May 9, 2017	Final Phase Public Hearing
June 28, 2017	Regional Council approval of the TIP, POP, and RTP

# Regional Transit Survey Responses FY2016

Projects submitted in Fiscal Year 2015 for funding in Fiscal Years 2016-2021

		FY2016-17	FY 2018-2019	FY 2020-2021	FY 2022-Beyond	Amt Programmed (7)	
Category	Approx. Cost	Short	Medium	Long Term	New TIP/RTP	(Includes Local)	Programming Description
Bus Capital (1)	\$ 153,561,179	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ 37,368,696	Funds 55-60 vehicles, depending on size
Bus Pullouts (2)	\$ 8,249,797		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Additional identification of needs
Bus stop manager (O&M) (6)	Cost unknown	<input checked="" type="checkbox"/>					Project needs additional information
Bus Stops (3)	\$ 8,127,800		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$ 3,500,000	Funded ADA bus stop improvements
CNG Infrastructure	\$ 7,000,000					\$ 1,500,000	Fund CO2 sensors
DAR notification system (6)	\$ 44,650	<input checked="" type="checkbox"/>					Fund with Section 5310/AVNGDY Funds
Data Analytics/Warehouse (6)	\$ 1,000,000		<input checked="" type="checkbox"/>				Project needs additional information
Fare Collection System (6)	\$ 30,592,000		<input checked="" type="checkbox"/>			\$ 4,228,288	Funds upgrade to system not replacement
Hastus Upgrade (6)	\$ 1,500,000		<input checked="" type="checkbox"/>			\$ 1,000,000	Funded
On Board DVR (6)	\$ 4,480,000		<input checked="" type="checkbox"/>			\$ 4,480,000	Funded
On Board Headsign (6)	\$ 2,560,000		<input checked="" type="checkbox"/>			\$ 2,560,000	Funded
Operating/JARC (4)	\$ 45,266,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Deferred until FY 2018
Park and Ride (5)	\$ -				<input checked="" type="checkbox"/>		Discuss as part of Long Range Transit Plan
Rail Extension	Cost unknown				<input checked="" type="checkbox"/>		Discuss as part of Long Range Transit Plan
Rail Vehicles Expansion	\$ 20,000,000	<input checked="" type="checkbox"/>					Fund with CMAQ
<b>Sum of Responses</b>	<b>\$ 282,381,426</b>						

# "Priority 8" Projects Funded as part of FY 2016-2021 TIP

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Description	2013-2016	2017	2018	2019	2021	Total
Expansion Vehicles (\$)	\$6,120,791	\$8,586,955	\$3,137,224	\$1,077,129	\$15,560,847	\$34,482,946
Expansion Vehicles (#)	Five (11) expansion	Fifteen (15) expansion	Six (6) expansion	Two (2) expansion	Twenty-five (25) expansion	Total (59) expansion
EVBOM Facility - CO2 sensors	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Fare Collection System Upgrade	\$3,382,630	\$0	\$0	\$0	\$0	\$3,382,630
HASTUS scheduling software	\$800,000	\$0	\$0	\$0	\$0	\$800,000
On Board Digital Video Recorders	\$3,584,000	\$0	\$0	\$0	\$0	\$3,584,000
On Board Headsign	\$2,048,000	\$0	\$0	\$0		\$2,048,000
ITS (TBD)	\$0	\$0	\$0	\$0	\$6,331,072	\$6,331,072
ADA Improvements	\$1,000,000	\$1,500,000	\$0	\$0	\$0	\$2,500,000
Other/Unprogrammed/JARC	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000	\$4,500,000
<b>Total</b>	<b>\$18,135,421</b>	<b>\$10,086,955</b>	<b>\$4,637,224</b>	<b>\$2,577,129</b>	<b>\$23,391,919</b>	<b>\$58,828,648</b>

# Regional Transit Survey Responses FY2017

Responses as of February 21, 2017 for the Fiscal Years 2017-2022 Transportation Improvement Program

Project Description	Estimated Cost	Category	Agency	Start Date
Interstate 10/Interstate 17 (I-10/I-17) Direct Access Ramp	\$18,800,000	Bus/Rail Ramp Freeway	Valley Metro	2017
Bus Expansion	\$66,925,000	Bus Capital	City of Phoenix	2018
Digital signs at Transit centers	\$105,000	ITS	City of Phoenix	12/1/2019
Create a back-up/fail over site	\$450,000	ITS	City of Phoenix	3/1/2017
Electronic media wall for the downtown Operations Control Center	\$35,000	ITS	City of Phoenix	Immediately
Bus Stop Enhancement project	\$3,400,000	Bus Stop/Accessibility	City of Phoenix	2018
Grand Avenue Limited/Express	TBD	Operating/JARC	City of Surprise	2018
83rd Avenue bus stops	\$1,000,000.00	Bus Stop/Accessibility	City of Peoria	2018

# "Priority 8" Scenarios

Contingency list of projects for possible inclusion in the FY 2017-2022 Transportation Improvement Program

Project Description	Scenario 1: Service Improvement and Passenger Accessibility	Scenario 2: Service Improvement	Scenario 3: Blended Regional
Expansion Buses #	Three (3) expansion	Four (4) expansion	Two (2) expansion
Expansion Buses \$	\$1,523,115	\$2,178,878	\$1,015,410
ITS (Back up/Fail over Site)	\$360,000	\$360,000	\$360,000
ADA/Bus Stop†	\$1,105,763	\$0	\$1,163,468
I-10 Ramp Design	\$0	\$450,000	\$450,000
Total	\$2,988,878	\$2,988,878	\$2,988,878

† Make funds available to all bus stops regardless of service and all accessibility related, not just ADA

For information, discussion, and recommended approval of  
contingent list of projects for inclusion in the FY 2017-  
2022 Transportation Improvement Program.

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