

April 7, 2015

To: MAG Transit Committee

From: Alice Chen, Transportation Planner III

Subject: Fiscal Year 2015 Draft Program of Projects and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan

The Program of Projects (POP) is required by Federal Transit Administration (FTA) to provide an annual listing of Transit Projects funded by the Section 5307 program. By federal legislation, it is required to be developed in consultation with interested parties, in coordination with public transportation services providers and is subject to public participation requirements. As stated in the MAG Public Participation Plan, MAG's Transportation Improvement Program (TIP) process is used to satisfy the public participation process of the POP that is required in U.S.C. Section 5307.

As of April 6 2015, the final transit apportionment from the FTA and the annual State Transportation Program apportionment from the Arizona Department of Transportation are not yet finalized. The prior year/FY2014 funding levels are utilized as guidelines in this draft. Updates will be provided as information becomes available. The proposed updates to the currently approved Transportation Improvement Program are discussed in the sections below. Changes to the existing TIP are highlighted in **RED** in the tables attached.

TLCP Projects previously unfunded

Park-and-Ride and Transit Center (Glendale: GLN13-111T)

The Glendale Park-and-Ride and Transit center is a Transit Life Cycle Program project. In fiscal year 2012, the project had \$3.6 million unprogrammed in the construction phase due to a programming oversight. The project phase will reprogrammed with FY2015 Section 5307 funds.

700 MHz Transit Communications Upgrade (Regional/Phoenix lead: PHX15-437T/PHX15-433T)

Due to aging communications infrastructure and equipment, the City of Phoenix Public Transit Department and Valley Metro/RPTA conducted a transit communications and in-vehicle equipment study. The result of the study is a project to upgrade the bus radio system infrastructure and replace the current CAD/AVL hardware and software to provide a modern bus communications and vehicle management system. This project will provide current technologies and enhanced features for communications and vehicle management. The City of Phoenix Public Transit Department, which supports and maintains the regional bus communications and vehicle management system, leads the procurement effort.

The total project is estimated to cost \$27M, of which there are \$18.M available in a previous grant. The balance is proposed to be programmed partially with the FY2015 apportionment and partially through federal interest from disposed assets.

TLCP Projects deferred to FY 2016

Laveen Park-and-Ride (Phoenix: PHX14-107T/PHX14-108T/PHX15-101T)

The Laveen Park-and-Ride project is a Transit Life Cycle Program project that is designed to provide transit service along the South Mountain/SR 202 Loop freeway. It is being deferred until FY2015 to better align with the freeway implementation schedule. MAG, Valley Metro, and ADOT staff are coordinating the funding and scoping provisions to allow for incorporation of the park-and-ride into the freeway design/build. Final cost estimates will be discussed at the May Transit Committee meeting.

Transit Center (Peoria: PEO13-102T)

The Peoria Transit Center land acquisition funding provision is being deferred to FY2016 to better align with the project implementation schedule.

TLCP Projects advanced from FY2016

Purchase bus: Articulated - 5 replace (Phoenix: PHX16-429T)

Replacement buses that have met their federal useful life are being advanced from FY2016 due to FY2015 project deferments and scope modifications. This allows the MAG region to fully obligate federally apportioned transit funds. The number of City of Phoenix replacement buses programmed in FY2016 is reduced accordingly.

TLCP Projects with Scope Modifications

Scottsdale Road/Rural Road Service and Capital Improvements (Scottsdale)

Please refer to the April 2015 Transit Committee agenda item #7 for additional information.

Preventive Maintenance/Operating/(Complementary ADA) allocation

The Preventive Maintenance distribution methodology was approved by the MAG Regional Council on May 25, 2011. The formula utilizes a two-year lagging data from the National Transit Database; the FY2015 allocation is based on reported FY2013 information. In FY2015, the “phase-out” is complete and all funding is applied at the new methodology. The allocation percentage reference in the table are final, however, the dollar amounts are **estimates** based by the FY2014 federal apportionment.

Operating Expense Mode Split		
Operating Expense	%	\$ Estimate Only
Bus	89.91%	\$9,998,378
Rail	10.09%	\$1,122,051
TOTAL	100.00%	\$11,120,429

Pass. Mi. Trvld and Rev. Mi.	(PMT*.1)+(VRM*.9)	
	%	\$ Estimate Only
City of Glendale	1.00%	\$100,228
City of Peoria	0.19%	\$19,174
City of Phoenix	60.02%	\$6,000,664
RPTA	22.88%	\$2,287,619
City of Scottsdale	1.58%	\$157,821
City of Tempe	14.33%	\$1,432,870
TOTAL	100.00%	\$9,998,378

Avondale-Goodyear UZA

The Avondale-Goodyear UZA working group met a total of four times between November 2014 and March 2015 and gained concurrence on the utilization of its subregional federal transit funds. The FY2015 Program of projects reflects these agreed to provisions:

- Fund expanded Zoom Service, increased trips on Routes 3 & 17, and additional trips on Route 562 and 563 (VMT15-413T).
- Replacement bus for TLCP routes. The cost reflects new lower contract prices. (PHX15-422T).
- Utilize \$400,000/\$100,000 in FY2015 for Associated Transit Investments to be allocated to the cities by population. Project would utilize the guidelines of the approved RPTA Bus Stop Warrants program (VMT15-403T).
- Fund federally-required provisions of 1% of Section 5307 funds for transit security. The funds will be programmed for City of Buckeye park-and-ride security capital improvements (BKY15-403T) and the City of Glendale park-and-ride security related costs (GLN15-407T).

Job Access and Reverse Commute (JARC)

The Job Access and Reverse Commute priority rankings were approved by the MAG Regional Council for inclusion in the FY2015 TIP on August 9, 2014.

Priority Rank	Agency	TIP ID	Project Description	Funding
1	Phoenix and Scottsdale	PHX15-430T	Operating: Route 29 with increased frequencies	\$400,000/\$3,770,899 Federal/Local
2	Phoenix and Tolleson	PHX15-432T	Operating: Route 3 with increased frequencies	\$400,000/\$2,752,070 Federal/Local
3	Phoenix	PHX15-428T	Operating: Route 17 with increased frequencies	\$400,000/\$3,790,545 Federal/Local
4	Glendale	GLN15-403T	Operating: Route 59	\$200,000/\$220,000 Federal/Local
5	Tolleson	TOL15-401T	Operating: Zoom	\$128,870/\$128,870 Federal/Local
6	Phoenix	PHX15-429T	Operating: Extension of Route 10	\$200,000/\$1,782,513 Federal/Local
7	Phoenix and Glendale*	GLN15-404T	Operating: Route 60	\$146,657/\$360,000 Federal/Local

* The final funding amount for the project that was ranked priority 7, Operating: Route 60, is contingent upon final apportionment for the Section 5307 program.

New Priority 1 Project

Regional ADA Bus Stop Accessibility Standards and Inventory (RPTA&MAG: VMT15-401T)

In the spirit of adhering to the Guidelines Priority 1: *Provide services and improvements as required by law*, MAG and Valley Metro/RTPA staff are proposing a joint study to establish regional ADA Accessibility standards and to survey all bus stops in the region for ADA accessibility. The first phase of the study would establish a regional standard for ADA accessibility, including sidewalk and curb cut improvements, transit

furniture and any other associated elements that contribute to accessibility. The second phase of the study would be to conduct a regional inventory of all bus stops in the region for compliance with regional standards. The proposed funding is \$200,000/\$50,000 Federal/Regional utilizing FTA funds.

Close Out of Grants/Federal Interest

- Three City of Phoenix dial-a-ride TLCP buses have been re-programmed utilizing FY2012 close-out funds (*PHX15-426T*).
- The Federal Interest from Valley Metro/RPTA sold assets are programmed to the 700MHz 700 MHz Transit Communications Upgrade project as previously discussed (*PHX15-433T*).
- All other agencies that have interest that need to be reported to the FTA due to sold federal assets will apply the amounts to their FY2015 Preventive Maintenance funding. This will be reflected in the intergovernmental agreement with the City of Phoenix and grant application. This results in a net increase in Preventive Maintenance funding for the current fiscal year and meets the region's obligation for the utilization federal interest.

CMAQ-Flex Program

The programming updates for the Congestion Management and Air Quality funds for FY2015 will be discussed at the May 2015 Transit Committee meeting. The updates will include items related to the Valley Metro Rail program and Laveen park-and-ride.

For information, discussion, and possible recommended approval of amendments to the Fiscal Year 2015 Draft Program of Projects and Amendment and Administrative Modification to the FY 2014-2018 MAG Transportation Improvement Program, and as appropriate, to the 2035 Regional Transportation Plan.

Please contact Alice Chen at achen@azmag.gov or 602-254-6300 if you have any questions.