

April 20, 2015

TO: Members of the MAG Regional Council
Members of the MAG Transportation Review Committee

FROM: Nathan Pryor, Government Relations Manager

SUBJECT: PROJECTS FOR US DEPARTMENT OF TRANSPORTATION - TIGER VII

On April 3, 2015, the federal government issued a notice of funding availability for the 7th round of Transportation Investment Generating Economic Recovery (TIGER) discretionary grant funding. A request for non-transit projects suggestions was distributed to MAG member agencies on April 8, 2015. MAG staff has been coordinating with Valley Metro on transit project suggestions.

A list of projects suggestions has been compiled and is attached. The topic of TIGER VII is on the agenda for the Wednesday, April 22, 2015, MAG Regional Council meeting. It is also an agenda item for the Thursday, April 23, 2015, MAG Transportation Review Committee.

Please contact Teri Kennedy tkennedy@azmag.gov or Nathan Pryor at npryor@azmag.gov if you have any questions.

cc: MAG Management Committee
MAG Intergovernmental Representatives



Project Suggestions Submitted to MAG

Urban Capital Projects								
Agency & Project Location	Project Description	Total Cost	TIGER Request	Local/Other Funds	Type of Local Funds	% Local Match (min. 20% for Urban)	TIP ID	Has environ. been started?
MAG Spine Corridor I-10: Alameda and Guadalupe Rd I-17: SR101L to I-10	On I-10, design and construct pedestrian bridge at Alameda Drive in the City of Tempe and at Guadalupe Road in the Cities of Phoenix and Guadalupe, to cross the I-10. On I-17, construct an active traffic management system for Interstate 17. Improvements include adaptive ramp metering; arterial ITS upgrades; variable speed limits/lane control using overhead indicators; and enhanced wrong-way driver warning system.	\$58,692,000	\$20,000,000	\$38,692,000	RARF	66%	DOT17-463, DOT19-440	Not Started, it is a CatEx
Maricopa County MC85: 91st Avenue to 75th Avenue	The project will widen and improve MC85 between 91st Avenue and 75th Avenue. The roadway will be widened to five lanes with curb and gutter, retention basins, signage, and local storm drain systems. Intersections will be expanded to match the widened roadway. New traffic signals will be constructed at the 91st, 83rd, and 75th Avenue intersections with MC85. The project will construct sidewalks, pedestrian sidewalk ramps compliant with Americans with Disabilities Act (ADA) standards.	\$21,583,319	\$14,029,157	\$7,554,162	Local - HURF	35%	Currently not in MAG - TIP	Started in 2012
Maricopa County MC85: Jessie May Way to 91st Avenue	The project will widen and improve MC85 between Jessie May Way and 91st Avenue. The roadway will be widened to five lanes with curb and gutter, retention basins, signage, and local storm drain systems. Intersections will be expanded to match the widened roadway. New traffic signals will be constructed at the 91st, 83rd, and 75th Avenue intersections with MC85. The project will construct sidewalks, pedestrian sidewalk ramps compliant with Americans with Disabilities Act (ADA) standards.	\$21,583,319	\$14,029,157	\$7,554,162	Local - HURF	35%	Currently not in MAG - TIP	Started in 2012
Mesa L202 Santan: Power to Guadalupe Rd.	This project will design and construct a shared-use path along the L202 Santan Freeway corridor from Power to Guadalupe Roads. The pathway will provide a connection to Gilbert's Santan Freeway Trail, Phoenix-Mesa Gateway Airport, new, existing, and future residential and commercial developments along the corridor. The pathway will be located within the freeway right-of-way, but away from the travel lanes.	\$18,000,000	\$12,500,000	\$5,500,000	Not Identified	31%	Currently not in TIP	Not Started
Mesa SR24 Williams Gateway Freeway – Ellsworth to Ironwood	This project will construct a 4.6 mile interim freeway facility extending SR24 from its current endpoint at Ellsworth in the City of Mesa, Maricopa County to Ironwood in Pinal County. The goals for developing an interim solution are to promote economic development by linking future economic activity centers, supporting future population and employment growth sooner rather than later with an interim solution.	\$67,199,400	\$53,759,520	\$13,439,880	Not Identified	20%	Currently not in TIP	Unknown
Phoenix Grand Canal: 23rd Ave/Indian School to Washington/Van Buren	This project completes the canal trail, pedestrian lighting, neighborhood connections, bridges and signalized crossings for the portion of the Grand Canalscape between I-17 (west of 23rd Avenue and Indian School Road). It would link up with Grand Canalscape Phase I and create a contiguous at-grade trail from Tempe Town Lake to I-17 in west Phoenix. The new portion of trail would equate to approximately 8 miles of canal trail and street crossings for biking and walking.	\$15,000,000	\$10,000,000	\$5,000,000	SRP Aesthetic Funds and Local T2020	33%	Currently not in TIP	Not Started

Urban Capital Projects								
Agency & Project Location	Project Description	Total Cost	TIGER Request	Local/Other Funds	Type of Local Funds	% Local Match (min. 20% for Urban)	TIP ID	Has environ. been started?
Surprise Greenway: Litchfield to Bullard, Grand to Dysart, Sarival to Cotton Lane, Cotton Lane to Verde Vista Drive, Verde Vista Drive to Citrus, Citrus to Perryville, Ped. Bridge @ US-60	The project incorporates a section between Litchfield and Bullard. Major project elements also include: a pedestrian bridge crossing over US60, traffic and pedestrian signals; wider sidewalks; multimodal connections into the Maricopa County Regional Trail System and into the City of El Mirage's park and trails system as well as connections to the City's Park and Ride.	\$24,936,277	\$19,949,022	\$4,987,255	General Funds	20%	Currently not in TIP	One portion is complete, Others not started.
Valley Metro East Bound I-10 to Van Buren Street ramp	Construct a direct access ramp between median of Interstate 10 and I-17 Southbound Frontage Road.	\$24,000,000	\$12,000,000	\$12,000,000	PTF	50%	VMR16-416T*	Underway
Valley Metro 48th Street Light Rail Station	Construct a new light rail station at 48th Street and Washington.	\$16,000,000	\$10,000,000	\$6,000,000	Not Identified	38%	Currently not in TIP	Not Started

Rural Capital Projects								
Agency & Project Location	Project Description	Total Cost	TIGER Request	Local/Other Funds	Type of Local Funds	% Local Match (no min. match required)	TIP ID	Has environ. been started?
City of Maricopa SR 347 overpass and realignment	Construct an overpass that will redirect SR 347 traffic over the UPRR tracks. This will be built just east of the existing crossing (at the current site of the AMTRAK station). The project also includes the realignment of the Maricopa Casa Grande Highway, the rebuilding of approach ramps, and the relocation of the AMTRAK station to a location a quarter mile west of the existing site.	\$54,000,000	\$15,000,000	\$39,000,000	Local, ADOT, GRIC, and Pinal County	72%	DOT15-420, DOT15-421, DOT16-426, DOT17-424	Completed (FONSI issued April 2015)
Town of Florence SR287/SR79B Intersection Improvement Project	The project improvements are intended to improve roadway safety and capacity and provide facilities for pedestrians and bikes and support multi-accesses to business and roadways. The improvements to the intersection will include modifying the intersection geometry cross section to enhance the intersection operations, utilizing a roundabout geometric configuration, that will have a raised center island and splitter islands at each roundabout approach. New pavement markings, signage, and streetlights will be included.	\$2,540,000	\$1,600,000	\$546,469	HURF and 1/2 cent - Pinal County	22%	FLO18-401	Not Started

*Currently in TIP needs modification.

Contingent on a finding of Conformity, not in current run.



Agency & Project Location	1st Tier Evaluation					2nd Tier Evaluation		
	Safety	State of Good Repair	Economic Competitiveness	Quality of Life	Environmental Sustainability	Innovation	Partnership	Agency to Submit PreApp
MAG Spine Corridor I-10: Alameda and Guadalupe Rd I-17: SR101L to I-10								
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Mesa SR24 Williams Gateway Freeway – Ellsworth to Ironwood								
Phoenix Grand Canal: 23rd Ave/Indian School to Washington/Van Buren								

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Valley Metro East Bound I-10 to Van Buren Street ramp								
Valley Metro 48th Street Light Rail Station								

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City of Maricopa SR 347 overpass and realignment								
Town of Florence SR287/SR79B Intersection Improvement Project								