

FHWA MAP-21

Transportation Alternatives

Maricopa Association of Governments

February 28th, 2013

Transportation Review Committee

Item #7

Teri Kennedy,
Transportation Improvement Program Manager

FHWA Apportioned Programs

| MAP-2I | SAFETEA-LU |
|--|---|
| National Highway Performance Program (NHPP) | NHS, IM, & Bridge (portion) |
| Surface Transportation Program (STP) | STP & Bridge (portion) |
| Congestion Mitigation & Air Quality Improvement Program (CMAQ), <i>new PM 2.5 compliance areas</i> | CMAQ |
| Highway Safety Improvement Program (HSIP) | HSIP (incl. High Risk Rural Roads) |
| Railway-Highway Grade Crossing (takedown from HSIP) | Railway Highway Grade Crossing |
| Metropolitan Planning | Metropolitan Planning |
| Transportation Alternatives (set-a-side from NHPP, STP, HSIP, CMAQ, and Metro Planning) | Transportation Enhancements, Recreational Trails, & Safe Routes to School |

MAP-21 Estimates & Projections*

MAG Regional Funding OA estimated at 94.6%

| Year | Urban STP | CMAQ | HSIP | Transportation Alternatives | Total |
|------|-----------|-------|------|-----------------------------|----------|
| 2013 | 48.85 | 45.76 | 1.27 | 4.2 | \$ 100.0 |
| 2014 | 49.26 | 46.14 | 1.28 | 4.3 | \$ 101.5 |
| 2015 | 49.26 | 46.14 | 1.28 | 4.4 | \$ 101.5 |
| 2016 | 49.26 | 46.14 | 1.28 | 4.4 | \$ 101.5 |
| 2017 | 49.26 | 46.14 | 1.28 | 4.4 | \$ 101.5 |
| 2018 | 49.26 | 46.14 | 1.28 | 4.4 | \$ 101.5 |

MAP-21

AUTHORIZED YEARS

* Amounts will change based on penalties, OA notice, etc.
(Year of Expenditure Dollars in Millions)

ADOT TEA and SRTS Programs

Programmed for the MAG region (all years):

- TEA \approx \$6.2 million
- SRTS \approx \$3.6 million

Annual Allocation Statewide for programming:

TA Program \approx \$8.0 million,

or for MAP-21 authorized years \approx \$16.0 million

Two step approach for TA Program

Near Term FY 2013-14

- Evaluated funding shortages for programmed project phases in MAG region
- Federally Fund **Construction** and **Design** Phases of currently programmed projects to ensure that projects continue. This will utilize a portion of the MAG-TA program OA for FFY 2013-14, with the balance carried to FY2015.

Long Term FY 2015-18

- Determine MAG priorities and eligible activities
- Assign staff and committee
- Develop program evaluation & performance criteria
- Schedule Call For Projects (**Summer 2013**)
- Collect and evaluate applications
- Approve List of projects
- Program in the TIP

Projects

| Agency | Year | TIPID | Location | Work |
|------------|------|-----------|--|---|
| Mesa | 2012 | MES11-111 | Porter Park Pathway: Mesa Drive and 8th Street near the vicinity of Kino Junior High | Construct paved share use path |
| Peoria | 2012 | PEO13-903 | New River Pathway, Northern Ave and Olive Ave | Design of Olive to Northern multi-use path with extension to connect to Glendale path at Northern |
| Tempe | 2012 | TMP12-104 | Tempe - Rio Salado @ SR 101 & 202 Traffic Interchange | Construct multi-use path underpass along Rio Salado connecting Tempe and Mesa |
| Wickenburg | 2012 | WKN10-801 | US93 Bypass at Hassayampa River | Construct Wickenburg Pedestrian and Bicycle Bridge |
| Glendale | 2013 | GLN08-802 | Grand Canal in west Glendale, from Loop 101 to New River | Construct a 1.5-mile multi-use pathway |
| Phoenix | 2013 | PHX12-112 | Roosevelt Street: Central Ave to 4th Street | Construct Roosevelt Row Pedestrian Project |

Results of Information Request

Table TA: Proposed changes to the FY2011-2015 Transportation Improvement Program

2/20/2013

| Agency | Year | TIPIID | Location | Work | Miles | Lanes Before | Lanes After | AU | In ALCP | TRACS | MAG Mode | Funding | Federal | Regional | Local | Total | Note |
|----------|------|-------------|--|---|-------|--------------|-------------|-----|---------|-------|------------|---------|--------------|----------|-----------|--------------|---|
| Glendale | 2013 | GLN08-802C2 | Grand Canal in west Glendale, from Loop 101 to New River | Construct a 1.5-mile multi-use pathway | 1.5 | 0 | 0 | --- | No | --- | Bicycle | TA-MAG | \$ 132,222 | \$ - | \$ 7,992 | \$ 140,214 | Amend: Add \$140,214 to construction phase. Project is also funded with STP-TEA (see GLN08-802), and TA-MAG. Total construction cost of project is \$1,478,039. |
| Mesa | 2012 | MES11-111 | Porter Park Pathway: Mesa Drive and 8th Street near the vicinity of Kino Junior High. Design | Design: paved share use path | 1.1 | 0 | 0 | --- | No | --- | Safety | SRTS | \$ 130,000 | \$ - | \$ - | \$ 130,000 | Amend: Design Project, decrease SRTS funding award from \$150,000 to \$130,000 for Design phase. Total ADOT award is \$300,000. |
| Mesa | 2014 | MES11-111C | Porter Park Pathway: Mesa Drive and 8th Street near the vicinity of Kino Junior High. Design | Construct paved share use path | 1.1 | 0 | 0 | --- | No | --- | Safety | SRTS | \$ 170,000 | \$ - | \$ - | \$ 170,000 | Amend: Move \$170,000 (balance of ADOT SRTS funding award of \$300,000) to FY2014 construction phase. |
| Mesa | 2014 | MES11-111C2 | Porter Park Pathway: Mesa Drive and 8th Street near the vicinity of Kino Junior High | Construct paved share use path | 1.1 | 0 | 0 | --- | No | --- | Safety | TA-MAG | \$ 1,358,348 | \$ - | \$ 82,106 | \$ 1,440,454 | Amend: Add \$1,358,348 TA-MAG funds to construction phase. Project is funded with \$300,000 ADOT-SRTS (see MES11-111 (design), MES11-111C). |
| Peoria | 2014 | PEO13-903C2 | New River Pathway, Northern Ave and Olive Ave | Construction of Olive to Northern multi-use path with extension to connect to Glendale path at Northern | 1.1 | 4 | 4 | --- | No | --- | Bicycle | TA-MAG | \$ 188,600 | \$ - | \$ 11,400 | \$ 200,000 | Amend: Add \$200,000 TA-MAG funds to existing construction project PEO13-902 (STP-TEA=250,000 and CMAQ=700,000). Total construction project cost = \$1,384,889. |
| Phoenix | 2013 | PHX12-112C2 | Roosevelt Street: Central Ave to 4th Street | Construct Roosevelt Row Pedestrian Project | 0.3 | 2 | 2 | --- | No | --- | Pedestrian | TA-MAG | \$ 1,131,600 | \$ - | \$ 68,400 | \$ 1,200,000 | Amend: Add \$1,200,000 TA-MAG funds to existing project PHX11-112 (STP-TEA=589,218). Total project cost = \$2,044,684. |

Results of Information Request

| | | | | | | | | | | | | | | | | | |
|------------|------|-------------|---|---|-----|---|---|------|----|------|---------|-----------|--------------|------|------------|--------------|--|
| Tempe | 2013 | TMP12-104D | Tempe - Rio Salado @ SR 101 & 202 Traffic Interchange | Design multi-use path underpass along Rio Salado connecting Tempe and Mesa | 0.8 | 0 | 0 | ---- | No | ---- | Bicycle | TA-MAG | \$ 196,749 | \$ - | \$ 11,893 | \$ 208,642 | Amend: New Design phase for FY2013. Construction was awarded by ADOT TEA program (TMP 12-104). |
| Tempe | 2014 | TMP12-104C2 | Tempe - Rio Salado @ SR 101 & 202 Traffic Interchange | Construct multi-use path underpass along Rio Salado connecting Tempe and Mesa | 0.8 | 0 | 0 | ---- | No | ---- | Bicycle | TA-MAG | \$ 2,074,438 | \$ - | \$ 125,390 | \$ 2,199,828 | Amend: New listing to existing project (TMP 12-104). Additional funding with TA-MAG to complete total construction phase. |
| Wickenburg | 2013 | WKN10-801 | US93 Bypass at Hassayampa River | Construct Wickenburg Pedestrian and Bicycle Bridge | 0.1 | 0 | 0 | ---- | no | --- | Bicycle | STP-TEA | \$ 483,279 | \$ - | \$ 29,212 | \$ 512,491 | Admin: Reduce local cost from \$59,397 to minimum federal match. Total project cost is \$572,382. Fund balance with new TA-MAG funding. Defer from FY2012 to FY2013. |
| Wickenburg | 2013 | WKN10-801C2 | US93 Bypass at Hassayampa River | Construct Wickenburg Pedestrian and Bicycle Bridge | 0.1 | 0 | 0 | ---- | no | --- | Bicycle | TA-MAG | \$ 56,477 | \$ - | \$ 3,414 | \$ 59,891 | Amend: New funding for existing project. ADOT has discontinued locally administered Transportation Enhancement projects. Cost to change project from local admin to ADOT admin is additional \$29,706. Total project cost is \$572,382. TA funds are available to cover overmatch. |
| | | | | | | | | | | | | MAG Total | \$ 5,621,713 | \$ - | \$ 339,807 | \$ 5,961,520 | |

Changes to TIP in Red

| | | | | |
|-----------------------|------|--------|--------|--------------|
| Total year breakouts: | 2013 | TA-MAG | FY2013 | \$ 1,943,850 |
| | 2014 | TA-MAG | FY2014 | \$ 3,677,863 |

| | | | | |
|-----------------------|------|--------|--------|--------------|
| Total year breakouts: | 2013 | TA-MAG | FY2013 | \$ 1,943,850 |
| | 2014 | TA-MAG | FY2014 | \$ 3,677,863 |

TA-MAG for Short Term Programming

Transportation Alternatives- MAG

| | |
|------------------------------|---------------------|
| 2013 MAG Allocation | \$ 4,214,548 |
| Less program | \$ 1,943,850 |
| Balance carry forward | \$ 2,270,698 |
| 2014 MAG Allocation | \$ 4,249,950 |
| Less program | \$ 3,677,863 |
| Balance carry forward | \$ 572,087 |

| | |
|----------------------------|---------------------|
| 2015 MAG Allocation | \$ 4,249,950 |
| 2013+14 carry forward | \$ 2,842,785 |
| Programming level | \$ 7,092,736 |

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- For information, discussion and recommendation of the scenario for short term and long term programming methodologies and of the associated amendments and modification to the FY 2011-2015 TIP, the FY2010 RTP Update, and for inclusion in the Draft FY2014-2018 TIP, and Draft 2035 RTP Update as appropriate.



Contact information:

- FHWA: Current MAP-21 presentations
<http://www.fhwa.dot.gov/map21/presentations.cfm>
- MAG TIP and Programming:
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