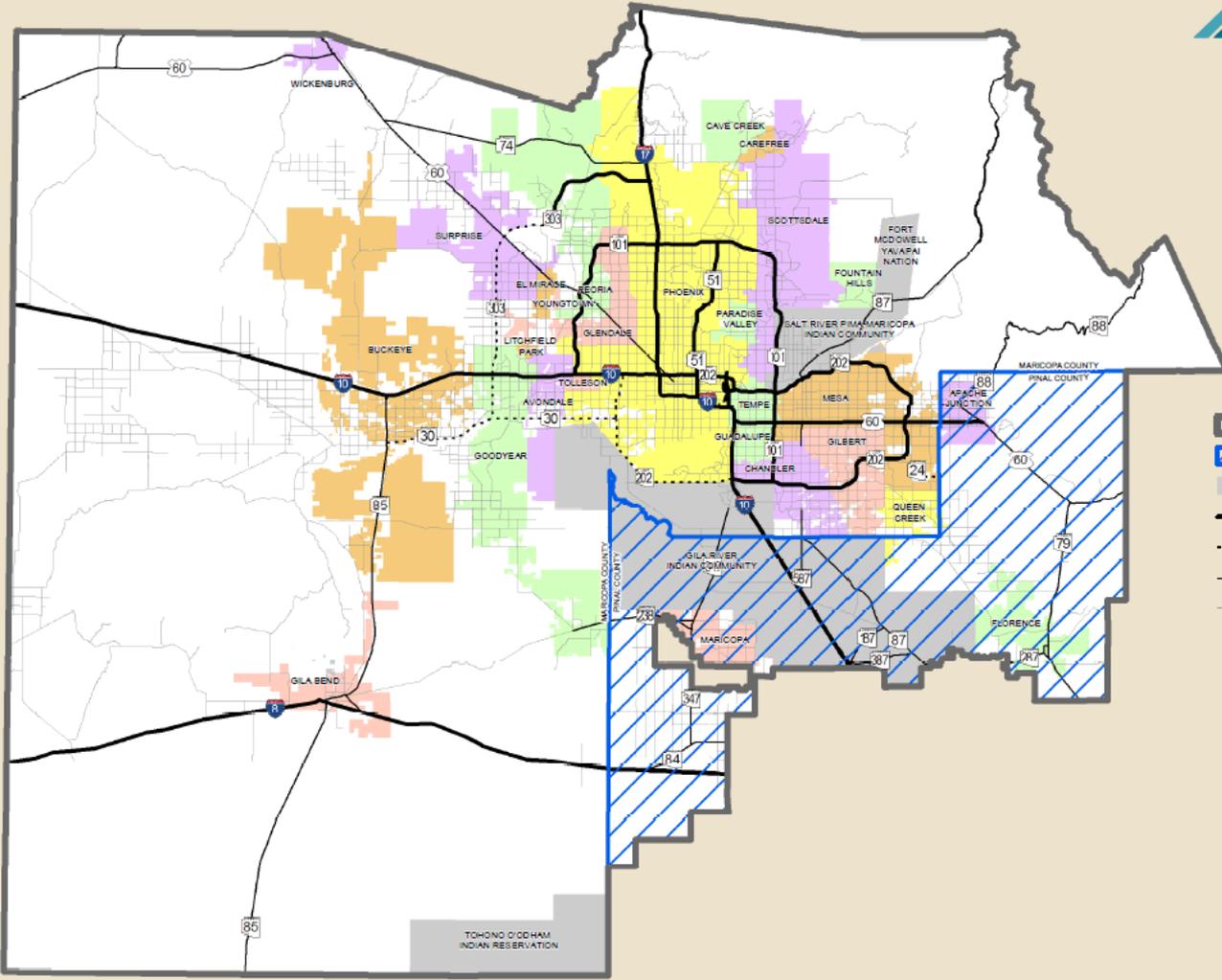


Overview of the Draft MAG FY2017-2021 Transportation Improvement Program & Project Listings

Mid Phase Public Hearing
4-27-2016

Teri Kennedy, TIP Manager





MAG Region

- Metropolitan Planning Area Boundary
- Pinal County Portion
- Indian Communities
- Existing Freeway
- Planned Freeway/Highway
- Highways
- Other Roads

MAP AREA



© 2013, All Rights Reserved

MAG PLANNING BOUNDARIES

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

NOT INCLUDED IN THE TIP



Local Street Projects, Private Street Projects

MAG regional program items that are planning related or like in nature which are included in the Unified Planning Work Program (UPWP). However these items may be listed in the TIP as a lump sum listing by year (but are not required to).

- Metropolitan planning projects

- State planning and research projects

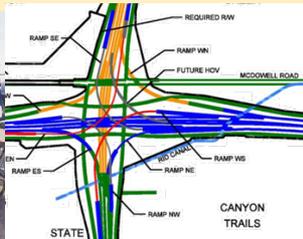
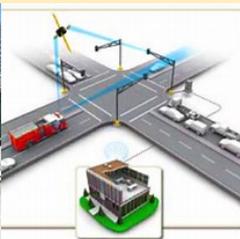
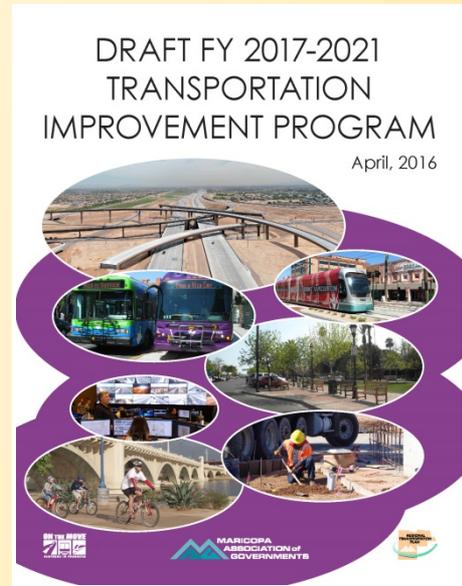
- Emergency relief projects

- National planning and research projects

- Project management oversight projects

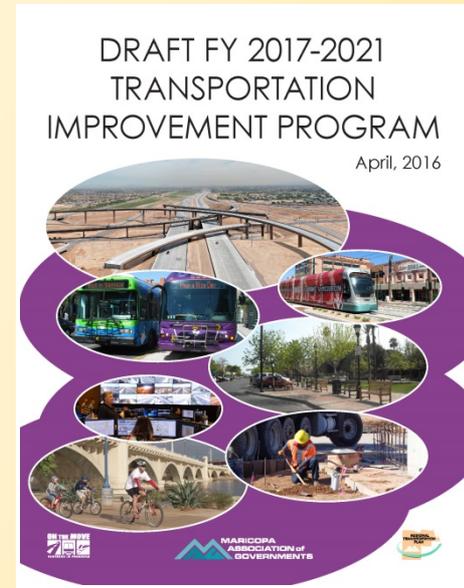
WHAT IS INCLUDED IN THE DRAFT FY2017-2021 TIP:

- Elements for the Metropolitan TIP are contained in 23 CFR Part 450.324.
- **Covers five years,**
- **conforms to all applicable Federal & State air quality plans & standards,**
- **reports on all projects programmed with Federal funds identified in US Code Title23 and Title49 - Chapter 53, and**
- **all regionally significant projects are included.**



Development and implementation of the DRAFT FY2017-2021 TIP

- In coordination with FHWA, FTA, ADOT, and MAG Member Agencies.
- Integrates the competitive application process and performance measures.
- Includes a financial plan that demonstrates how the approved TIP can be implemented.



Builds from the:

- Information contained in the Regional Transportation Plan 2035 Update (RTP), the current FY2014-18 TIP, and
 - regional plans, programs and policies,
 - includes public involvement and comments,
 - State and Federal Guidance,
 - and member agency information updates and data collection.



Data through Partnerships

- The projects included in the Draft 2017-2021 TIP are developed by federal, state, local & private agencies who **plan, develop, construct and maintain transportation projects.**
- Data input is provided by:
 - Members of the public
 - MAG Technical Advisory Committees
 - MAG agencies and staff



INCLUDED LISTINGS IN THE TIP

TIP contains all regionally significant projects:

Interstate System

Congressionally designated

All transportation projects funded with Federal funds
(unless noted in Unified Planning Work Program (UPWP)
or as a lump sum listing).

**All regionally significant projects to be funded with
non-Federal funds**

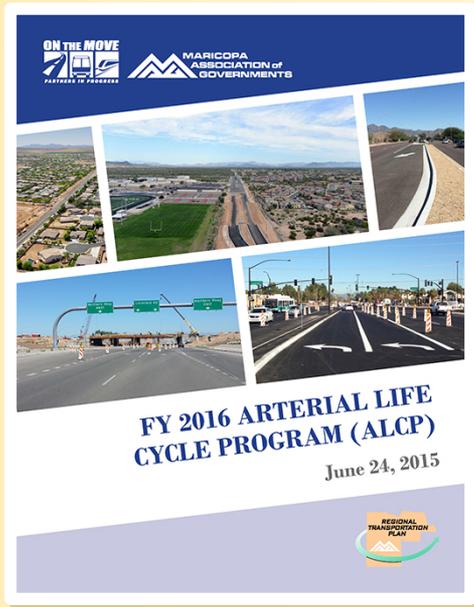
Regional Area Road Funds

Public Transit Funds

Highway User Revenue Funds

Other State, County, Private, and Local Funds

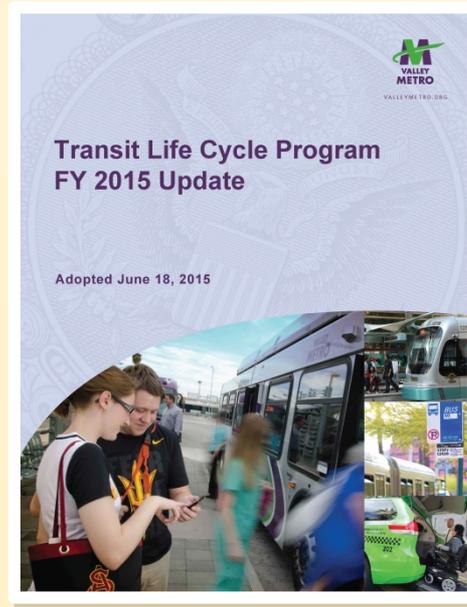




Arterial Life Cycle Program

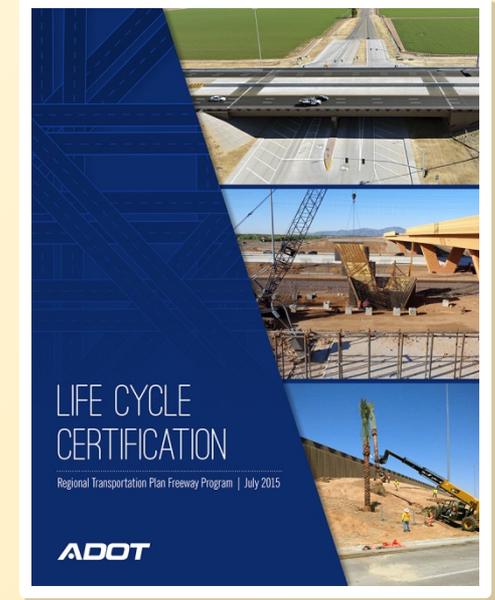
Programmed by MAG

- \$448.9 million Fed/Regional Funding*
- \$265.0 million Local Funding*



Transit Life Cycle Program Programmed by Valley Metro

- + **Bus: \$366.7 million total**
 - * \$313.3 million fed/regional
 - \$53.5 million local
- + **Rail: \$359.5 million total**
 - * \$343.1 million fed/regional
 - \$16.4 million local

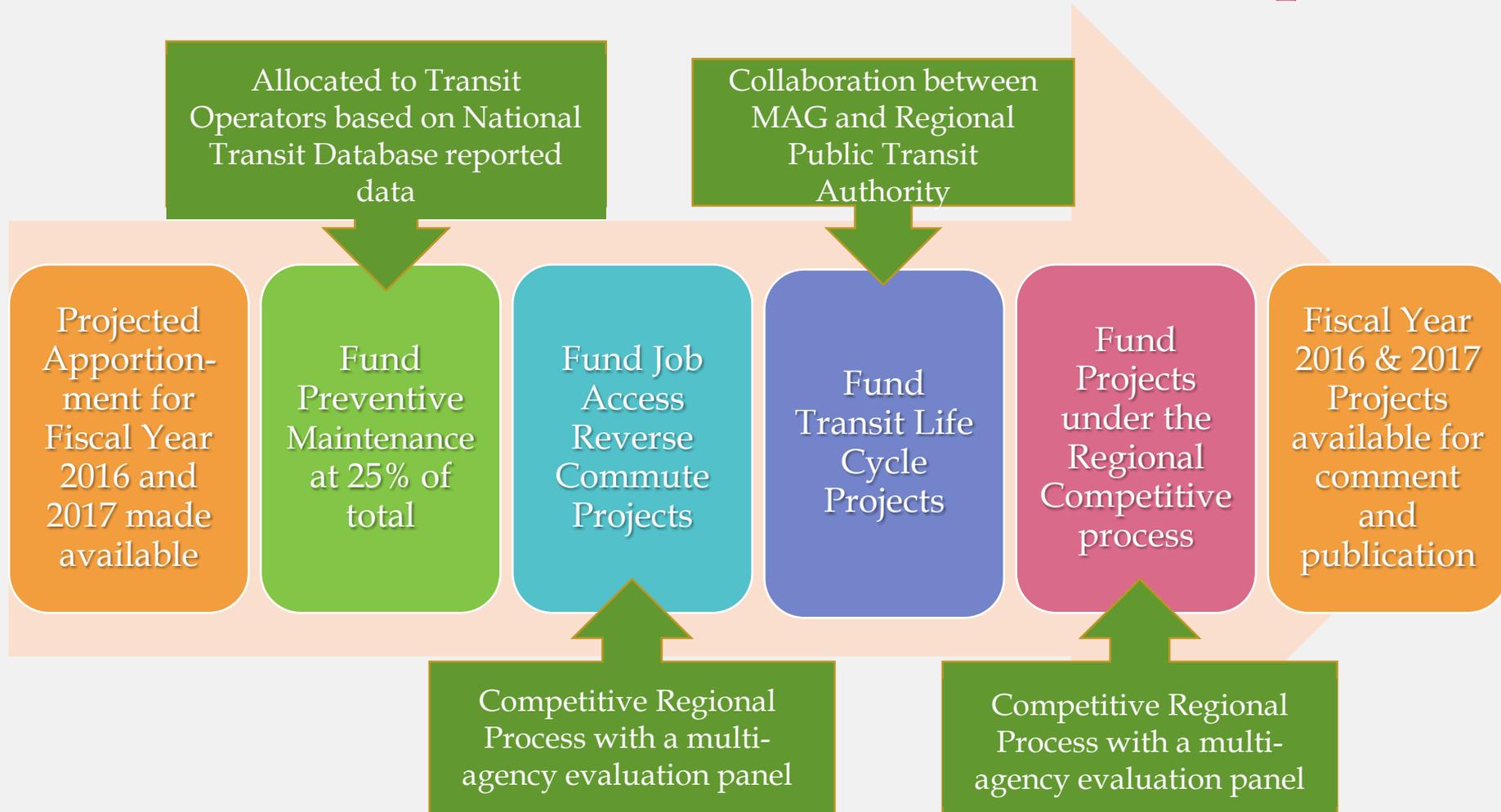


Regional Transportation Plan - Freeway Program

Programmed by ADOT/MAG

- \$1834.6 million Fed/Regional/State*
- \$30.8 million local*

Includes FTA Section 5307 POP Development



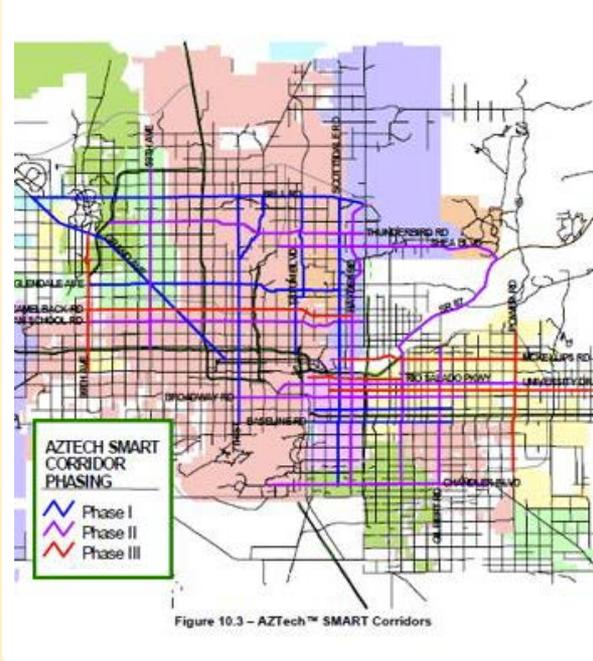
Includes FHWA Funded Projects



Bicycle and Pedestrian

\$68.9 million federal

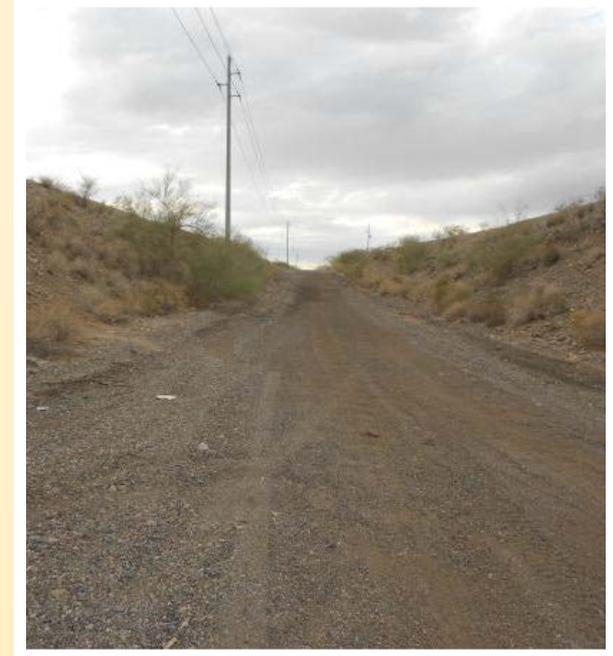
\$93.1 total



Intelligent Transportation Systems

\$16.3 million federal

\$19.3 million total



Air Quality & PM-10 Pave UnPaved Dirt Rds

\$102.4 million federal

\$114.6 million total

average \$4.7 per year

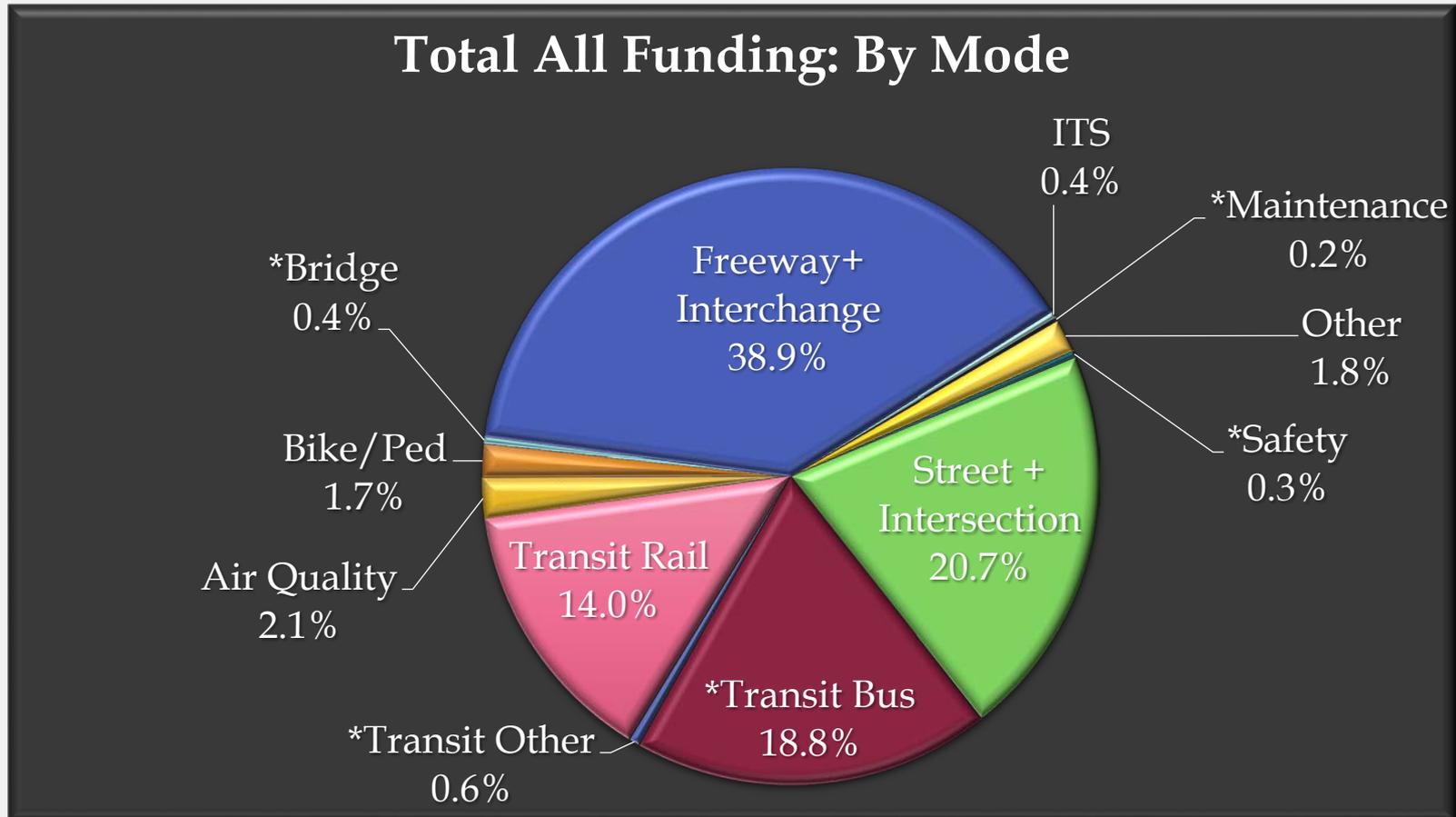
Quantity of Projects/work phases: FY 2017-2021 TIP

Air Quality	20
Bike/Ped	49
Bridge*	6
Freeway and Interchanges	111
ITS	23
Maintenance*	1
Paving of Unpaved roads	24
Safety*	15

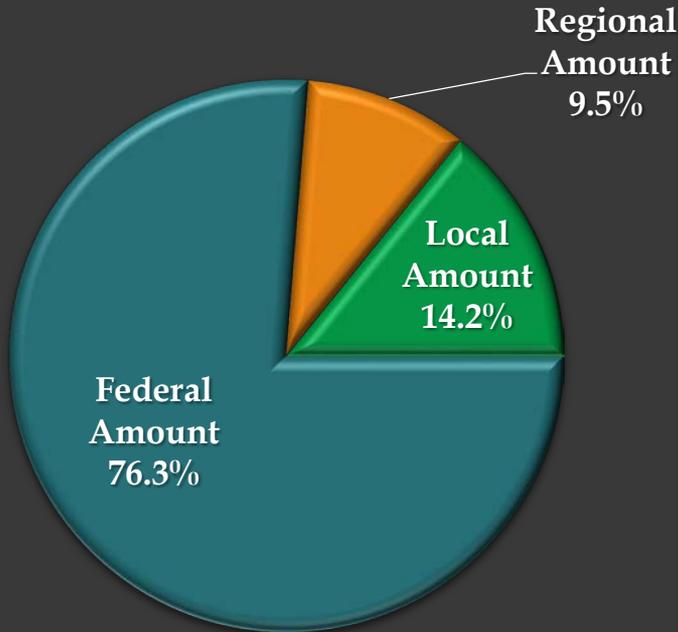
Bus*	46
Rail*	26
Human Services*	5

*Many modes are underway with programming or expected in the future, and the count of projects is expected to substantially increase.

Total Funding All Sources \$5.3 billion: FY 2017-2021 TIP*

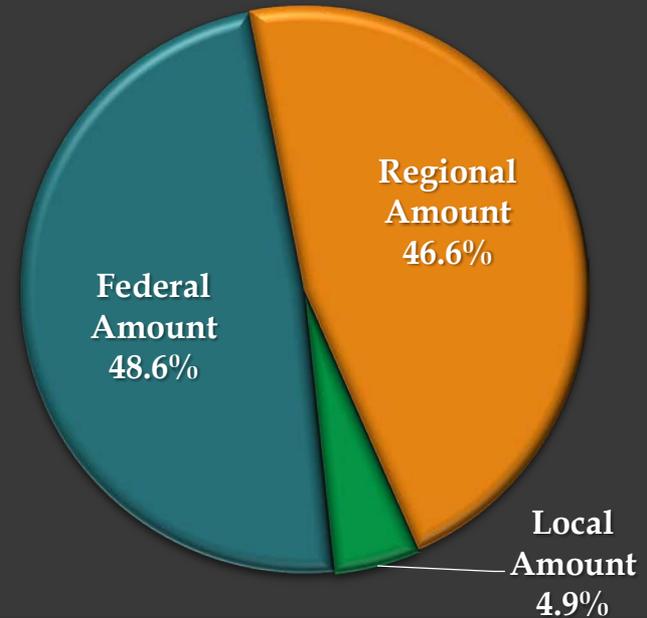


Transit Bus and Other by Source



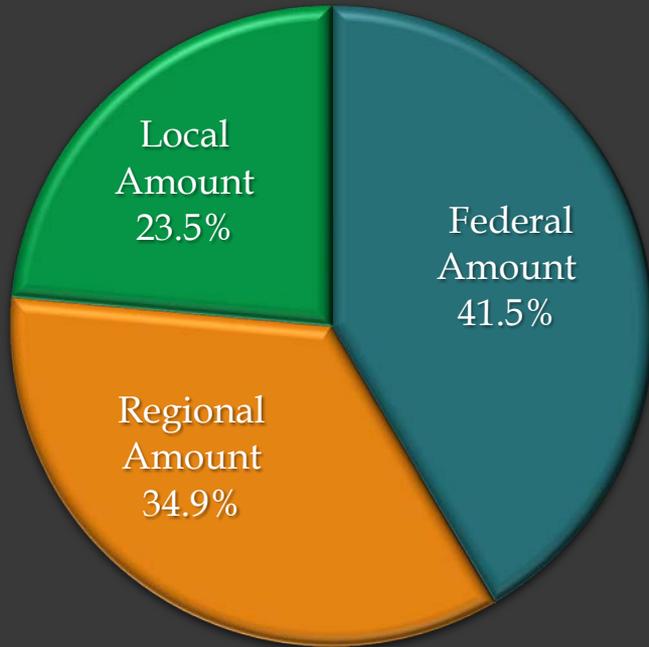
Funding in the FY2017-2021 TIP.
Bus = \$ 788.9 million federal,
\$98.2 million Regional,
\$147.2 million Local. *

Transit Rail by Source



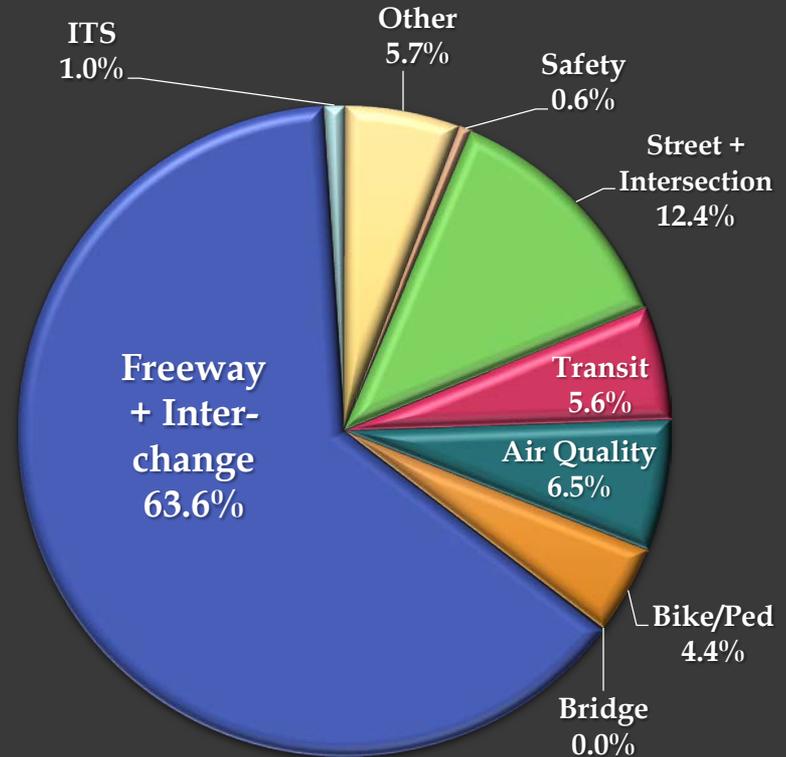
Funding in the FY2017-2021 TIP.
Rail = \$ 363.9 million federal,
\$ 348.9 million Regional,
\$36.6 million Local. *

Highways: Total Funding By Source



Total all Sources = \$3.6 billion

Highways: Federal Funding By mode



NEXT STEPS . . .

Listing of projects undergoes Air Quality Conformity Analysis.

Programming of Transit Projects is completed.

Full Draft TIP Project Listings are published.

Final Phase Public Meeting on June 7, 2016 at the MAG offices.

Committees Review and Approve FY2017-2021 TIP.

FHWA, FTA, EPA, ADOT review and approve various areas of the TIP, Air Quality Conformity, and amendment to the 2035 RTP.

Website information:

- Information on the Draft FY2017-2021 TIP, 2016 Program of Projects, and Amendment to the RTP: <http://azmag.gov/RTP>
- MAG TIP and Programming: <http://www.azmag.gov/TIP>
- ADOT Planning: <http://www.azdot.gov/planning>
- FHWA: information: <http://www.fhwa.dot.gov/fastact/>
- FTA: information: <https://www.transit.dot.gov/>