



Programming of Projects: MAG Federal Congestion Mitigation and Air Quality (CMAQ) Funding

Draft FY 2014-18 Transportation Improvement Program

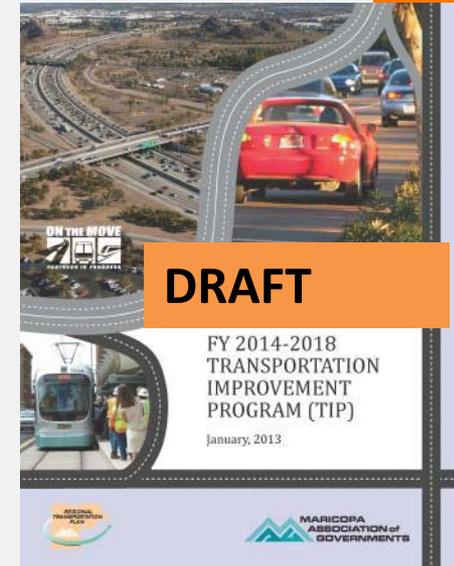
Regional Council

February 27, 2013 - Agenda Item #5J

NEW DRAFT FY 2014-18 TIP

Planning process began in March 2012

- Review of CMP requirements & project criteria identified
- Modal Committee presentations & discussions
- CMAQ Applications released August 6, 2012
- **Working Group Meeting held on August 13, 2012**
- Two additional working group meetings with technical assistance
- Modal Committee reviews, evaluations, AQ scores, recommended ranking, early phase public comment
- Funding estimates from ADOT and RTP distribution updated
- Three years of programming; FY 2015, 2016, and 2017 projects are collected.



PROJECTS INCLUDED IN THE DRAFT FY2014-2018 TIP

- **CMAQ Projects**
- **Sub-program AQ Projects**
- Transportation Alternative projects (TA)
- Locally sponsored, regionally significant projects
- State projects w/in the region
- Transit projects
- Rail projects
- Freeway Lifecycle Program
- Arterial Lifecycle Program
- Transit Lifecycle Program

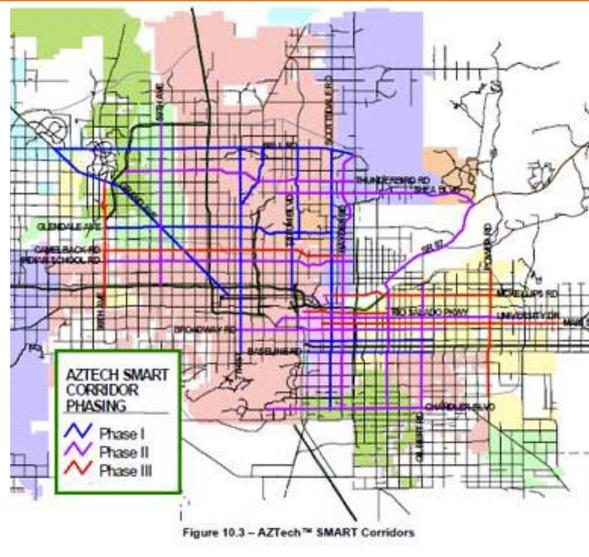


CMAQ PROGRAM

- **Flexible funding** for transportation projects & programs to help meet the requirements of the Clean Air Act.
- **Reduce congestion** and **improve air quality** for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas).
- **FHWA CMAQ Program - MAG Funds**: FLCP, ALCP & ITS, Transit, Bike/Ped, AQ (Paving, SS, etc.)



3 Years of Projects Programmed



Bike/Ped

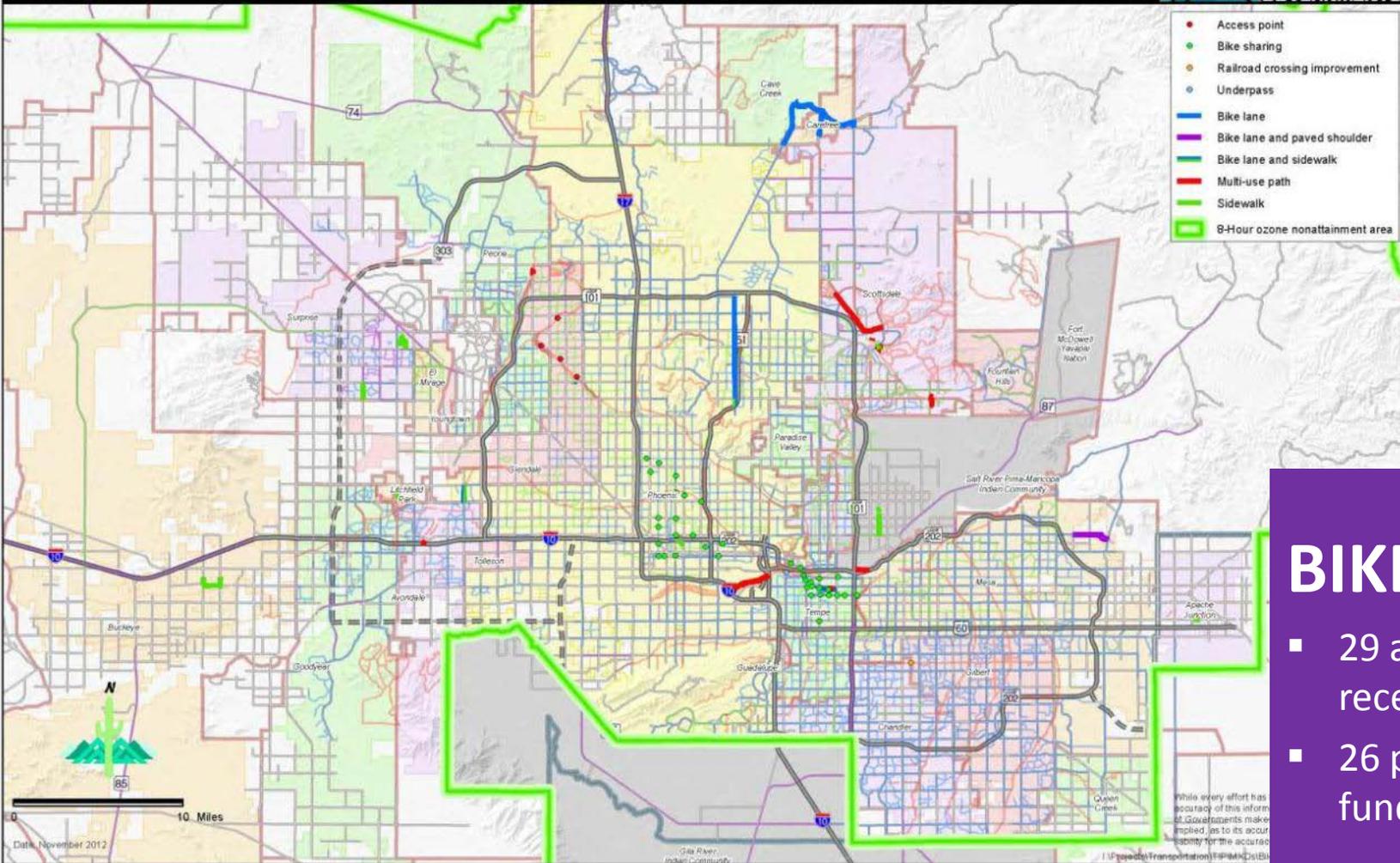
- \$23,532,117 total;
- \$7,844,039 per year

ITS

- \$18,548,845 total;
- \$6,182,948 per year

PM-10 Pave UnPaved Dirt Roads

- \$10,686,128 total
- average \$3,562,043 per year



BIKE/PED

- 29 applications received
- 26 projects funded

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty as to its accuracy or completeness.



Cave Creek Road

Carefree Highway
to Carefree Pima Road

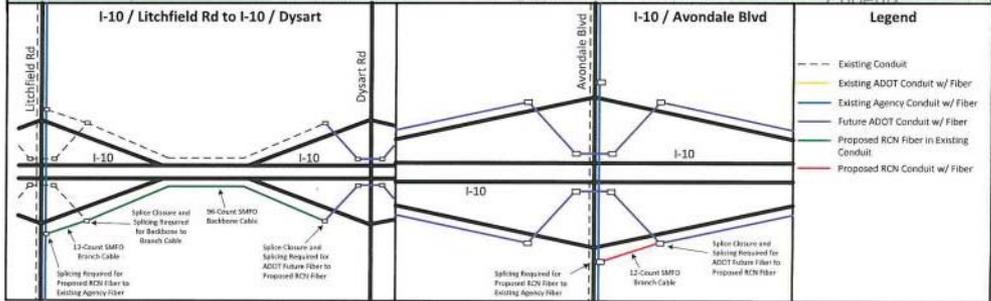


McDowell Rd - 76th St to Usery Pass Rd Photos

Figure 1 - Looking east onto McDowell Road, approaching the intersection at 78th Street.



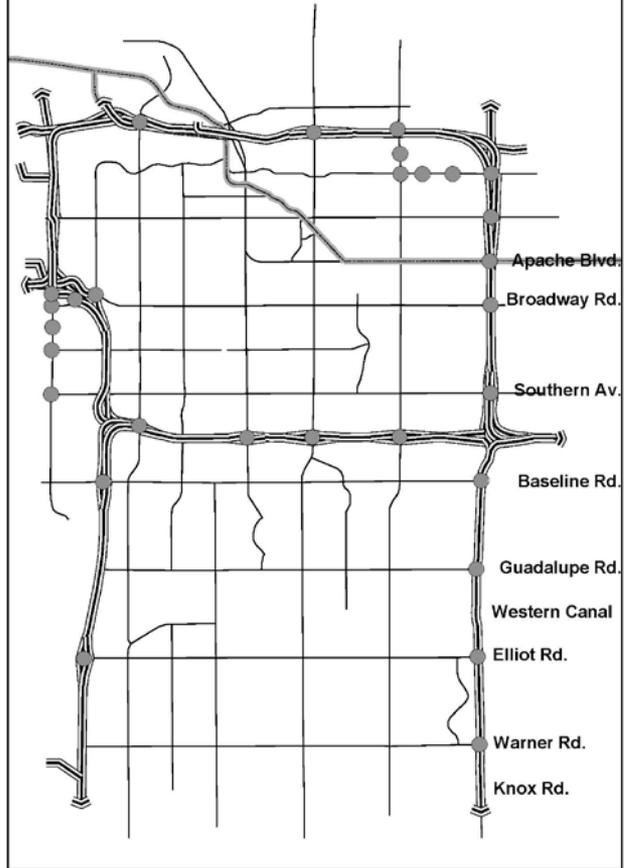
RCN Expansion : I-10 West Valley



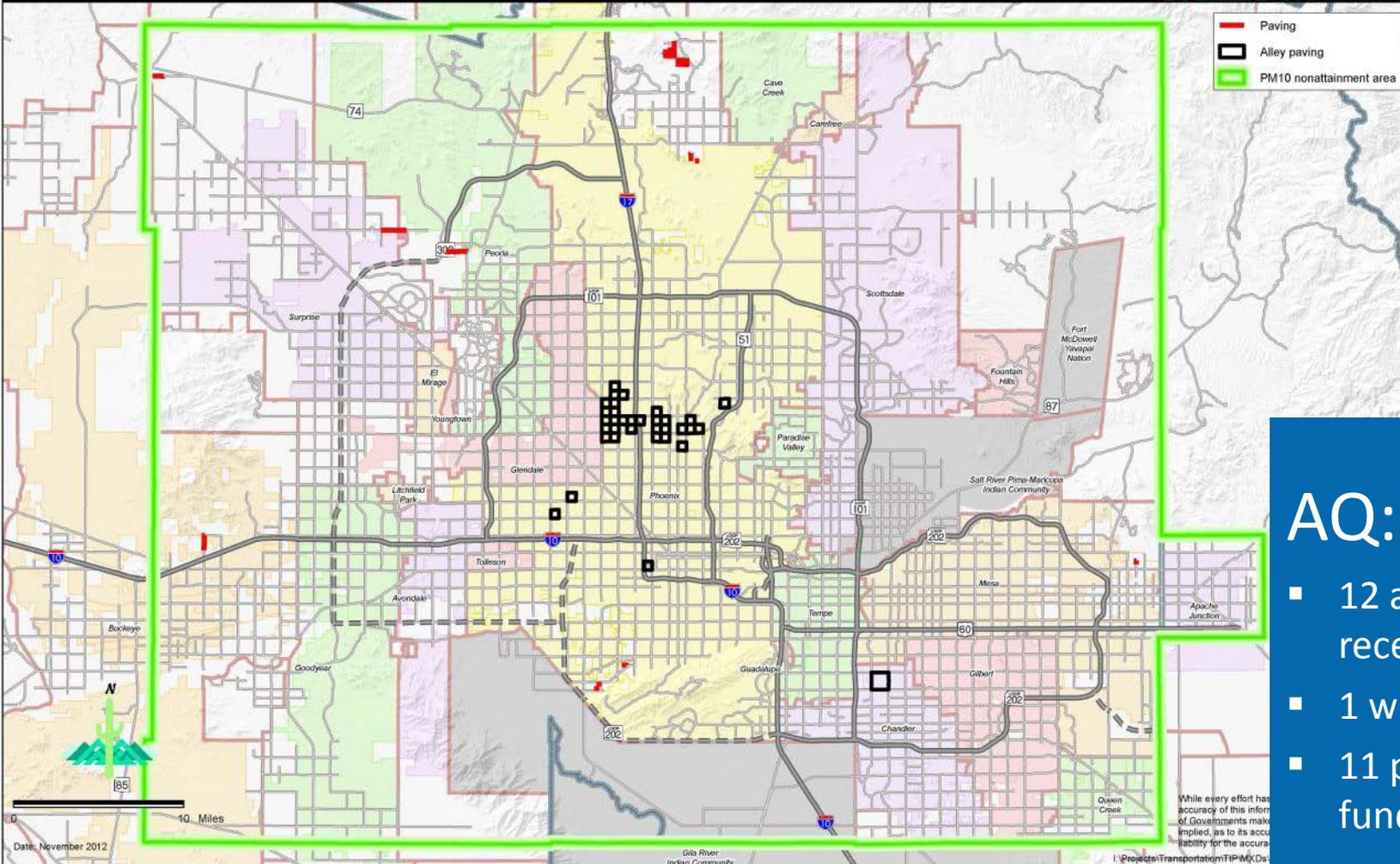
ADOT/Avondale/Goodyear RCN

Proposed 2015 Project: ICM for Broadway/I10 and Price/Rio Salado

Legend
SIGNALS
● ICM
● all other vehicles



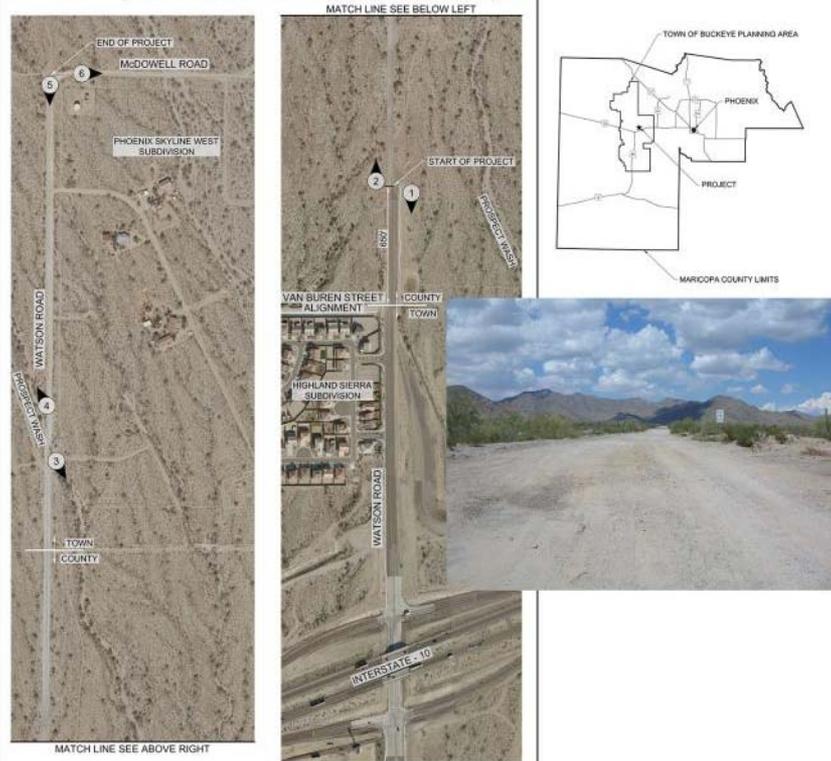
Tempe/ADOT Fiber Connection



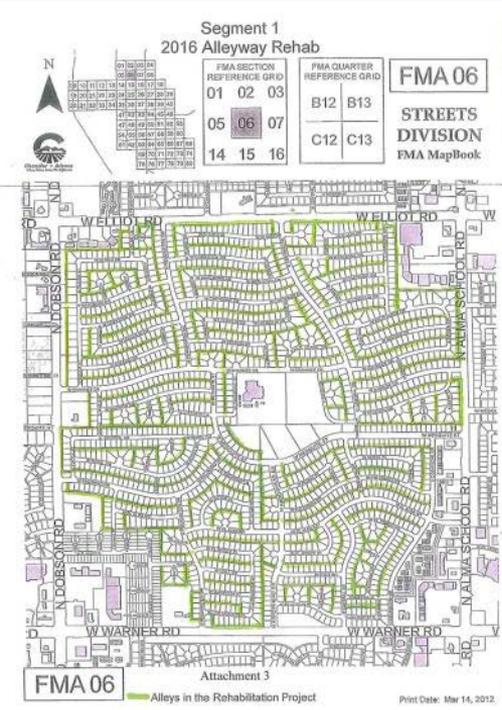
AQ: Paving

- 12 applications received
- 1 withdrawn
- 11 projects funded

NORTH (650' NORTH OF VAN BUREN STREET TO McDOWELL ROAD)



M.A.G. FEDERAL FUNDS LOCATION MAP W.C. Scoutten, Inc.
Municipal Engineers and Planners



FY 2016 PM-10 Paving Unpaved Road Project Application
City of Chandler - Typical Alley Surface



Buckeye, Watson Road Paving, \$0.96 million

Chandler Alley Paving \$0.57 million

Air Quality Program

- CMAQ funds are identified via The Regional Transportation Plan (RTP) for distribution to the Air Quality Program in FY 2015-2017.
- Regional Rideshare, PM-10 Street sweepers, and Travel & Trip Reduction programs total: \$9,523,808.



Action Requested:

- Recommend approval of the list of FY 2015 Congestion Mitigation and Air Quality funded projects to be added to the FY 2011-2015 MAG Transportation Improvement Program, and to add the lists of FY 2015, 2016, and 2017 projects to the Draft FY 2014-2018 MAG Transportation Improvement Program.

Teri Kennedy

Transportation Improvement Program Manager

tkennedy@azmag.gov