

# A CALL FOR PROJECTS

## MARICOPA ASSOCIATION OF GOVERNMENTS

### PM-10 CERTIFIED STREET SWEEPERS FY2015 WORKSHOP

Teri Kennedy and Stephen Tate

September 9, 2014



# Today's Agenda

1. General Information & Schedule
2. MAP-21
3. Funding
  - a) PM-10 Certified Street Sweepers
4. Programming Principles
5. Applications and Eligibility
6. Questions and Answers

# Staff Available

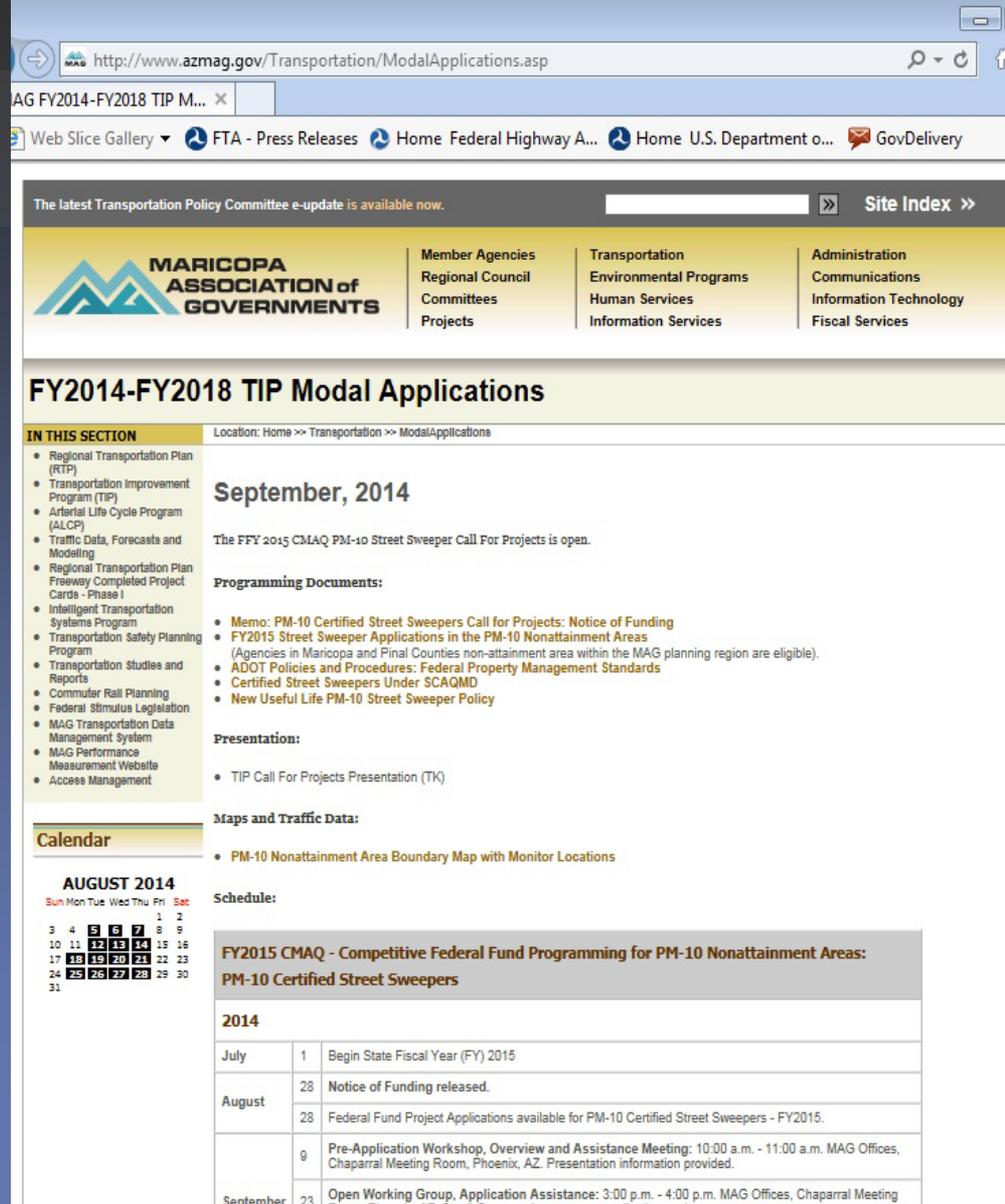
## MAG Staff

- Dean Giles
- Steve Tate
- Teri Kennedy
- David Massey

# Webpage

<http://www.azmag.gov/Transportation/ModalApplications.asp>

All documents, reports, and forms are available on the webpage



The screenshot shows a web browser window displaying the Maricopa Association of Governments website. The address bar shows the URL: <http://www.azmag.gov/Transportation/ModalApplications.asp>. The page title is "AG FY2014-FY2018 TIP M...". The navigation bar includes links for "Web Slice Gallery", "FTA - Press Releases", "Home Federal Highway A...", "Home U.S. Department o...", and "GovDelivery". The main content area features the Maricopa Association of Governments logo and a navigation menu with categories: "Member Agencies", "Regional Council", "Committees", "Projects", "Transportation", "Environmental Programs", "Human Services", "Information Services", "Administration", "Communications", "Information Technology", and "Fiscal Services". The main heading is "FY2014-FY2018 TIP Modal Applications". Below this, there is a section titled "IN THIS SECTION" with a list of links to various documents and reports. A "Calendar" section is also present, showing the month of August 2014. The "September, 2014" section includes a sub-heading "September, 2014" and a list of programming documents, presentations, maps and traffic data, and a schedule for the month. The schedule table shows the following events:

Month	Day	Event
July	1	Begin State Fiscal Year (FY) 2015
August	28	Notice of Funding released.
	28	Federal Fund Project Applications available for PM-10 Certified Street Sweepers - FY2015.
September	9	Pre-Application Workshop, Overview and Assistance Meeting: 10:00 a.m. - 11:00 a.m. MAG Offices, Chaparral Meeting Room, Phoenix, AZ. Presentation information provided.
	23	Open Working Group, Application Assistance: 3:00 p.m. - 4:00 p.m. MAG Offices, Chaparral Meeting

# Project Application Schedule

- September 9<sup>th</sup>, 2014 – 10:00 a.m. – 11:00 a.m. - Workshop and Presentation
- September 23<sup>rd</sup>, 2014 – 3:00 p.m. – 4:00 p.m. - Working Group
- **September 30, 2014– 10:00 A.M.** – Application for MAG Federal Fund Program due – LATE APPLICATIONS WILL NOT BE ACCEPTED
- October 3<sup>rd</sup>, 2014: At 5:00 pm Application submittal packets posted to website.

## Tentative Committee/approval Schedule, - subject to change:

- **October 14<sup>th</sup>, 2014** – Street Committee reviews applications
  - Oct/Nov – Staff evaluates applications for emissions reductions and cost effectiveness (AQ Score is generated).
- **October 23<sup>rd</sup>, 2014** –AQ Technical Committee reviews AQ scores and provide project recommendations.
- **November 2014** – Management Committee & RC approve PM-10 Certified Street Sweepers requests for funding.

# Open Working Groups

- Time for applicants to work on their applications with MAG staff. Time will be provided on a first come first serve basis.
- Working Sessions/groups will be scheduled to meet agency and MAG staff availability.
- These are not formal workshops or meetings, and **no presentations** will be given.

- July 6, 2012, President Obama signed into law P.L. 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21).
- MAP-21 restructures core highway formula programs.
- Although MAP-21 achieves dramatic policy and programmatic changes, reform of the way highway programs are funded remains a challenge for the future.\*

# The Congestion Mitigation and Air Quality Improvement (CMAQ) Program:

- Provides funds to States for transportation projects designed to improve air quality and reduce traffic congestion, particularly in areas of the country that do not attain national air quality standards.
- The RTP provides a balanced distribution of funding for each eligible mode.
- *Under MAP-21, CMAQ now has a PM 2.5 takedown.*
- All projects in this round of a **Call for Projects** will be CMAQ funded.

# Available Federal Funds

- PM-10 Certified Street Sweepers, FY2015 ≈ \$ 1,400,000 federal CMAQ funds.
- **New Useful Life Policy:** PM-10 certified street sweepers are eligible for purchase with Congestion Mitigation and Air Quality Improvement (CMAQ) funds if they replace an existing unit that has not been certified by South Coast Rule 1186, replace an older Rule 1186 certified unit, increase the frequency of sweeping, expand the area that is swept, or a combination of these functions. For replacement of an older Rule 1186 certified unit, the unit must be at least eight years old **or have recorded 12,000 hours or 96,000 miles of operation.**



# Projects and Federal Funds

- Match ratio is 5.7% local, and 94.3% federal\*
- Agencies that receive project funding awards are required to report MAG on project development schedule, procurement, and disposal.

\* Eligible activities

# MAG Federal Fund Programming Principles

(in the Transp. Programming Guidebook)

- MAG Staff will issue a receipt when **completed** application is received.
- **Technical Advisory Committee's (TAC) role is to administer a project evaluation process that results in a list of eligible project applications with a recommended ranking and programming list.**
  - The Street Committee at the October meeting will initially evaluate technical aspects of the proposed projects and, if additional information is needed, there may be a second Street Committee meeting in October or November.
  - The MAG Air Quality Technical Advisory Committee may make a recommendation on a ranking of the proposed street sweepers and advance to the Management Committee.

# MAG Federal Fund Programming Principles

(in the Transp. Programming Guidebook)

- The TAC will will evaluate modal aspects and technical merits of each project. -And may ask project agency questions to clarify the project's eligibility and merit.
- The TAC **will not** change the project scope, schedule, budget or requested federal funds.

# MAG Federal Fund Programming Principles

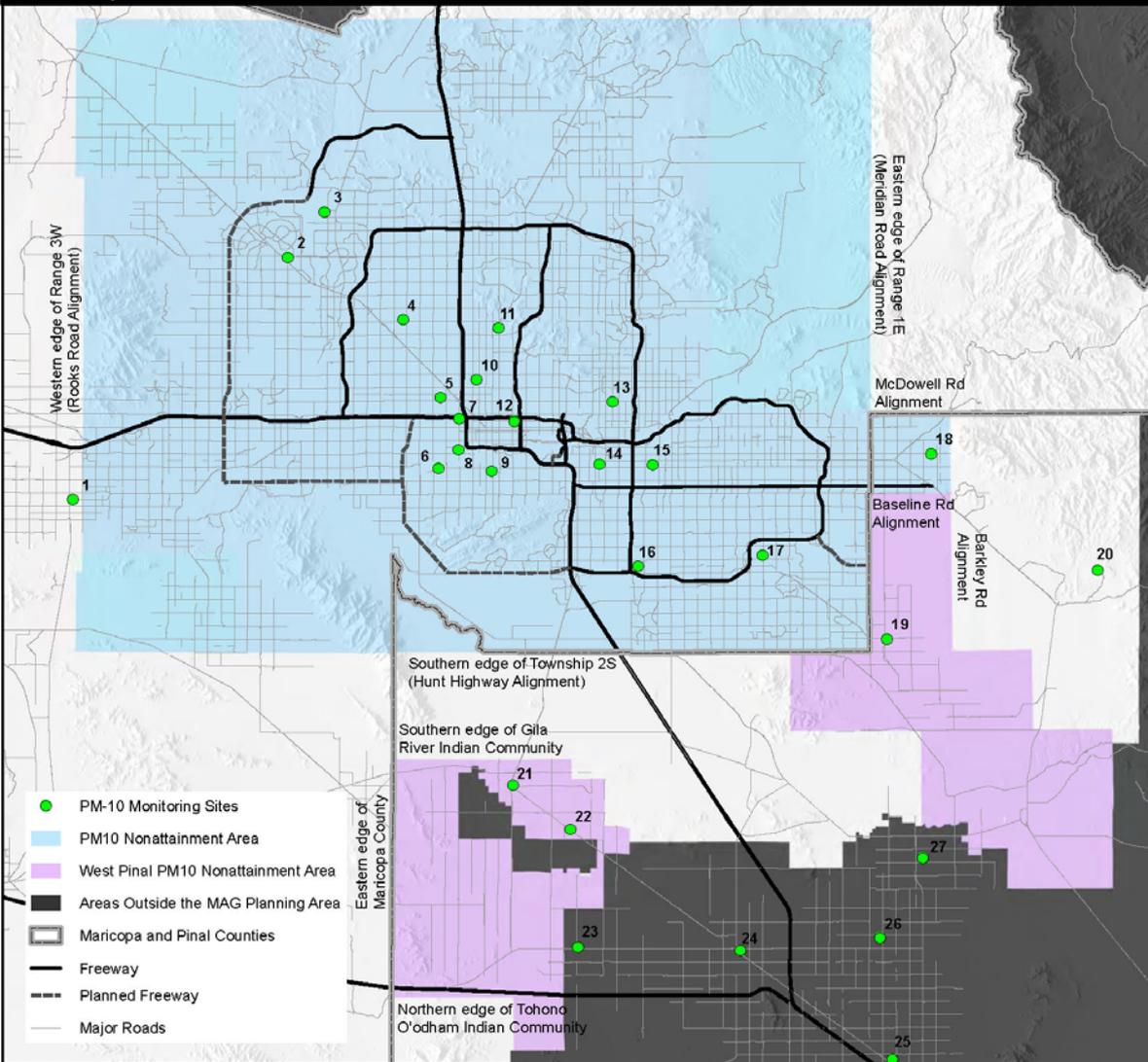
(in the Transp. Programming Guidebook)

- Two tiered review process
  - 1<sup>st</sup> meeting – review applications, questions about information in applications is reviewed.
  - 2<sup>nd</sup> meeting (if needed) – continue review of any additional clarified project information.
  - The AQ cost effectiveness determines the rank order. **The rank order will determine awarded projects based on availability of funding.\*\***

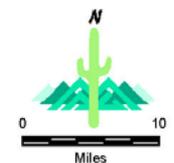
# Eligibility of Projects

- Must be eligible per the CMAQ Federal Guidelines to be funded
  - [http://www.fhwa.dot.gov/environment/air\\_quality/cmaq/](http://www.fhwa.dot.gov/environment/air_quality/cmaq/)
- Must be within the Nonattainment area boundary
  - Street Sweepers – PM-10 MAG Planning Boundaries

**PM-10 Nonattainment Area Boundary Map with Monitor Locations for Maricopa and Pinal Counties, Arizona**



#	Monitor Name
1	Buckeye
2	Dysart
3	Zuni Hills
4	Glendale
5	West Phoenix
6	West 43rd Avenue
7	Greenwood
8	Durango Complex
9	South Phoenix
10	JLG Supersite
11	North Phoenix
12	Central Phoenix
13	South Scottsdale
14	Tempe
15	Mesa
16	West Chandler
17	Higley
18	Apache Junction Fire Station
19	Combs School
20	Queen Valley
21	(City of Maricopa County Complex
22	Cowtown Road
23	Stanfield County Complex
24	Casa Grande Downtown
25	Eloy County Complex
26	Pinal County Housing Complex
27	Coolidge Maintenance Yard



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.  
 Source: U.S. Environmental Protection Agency  
 Date: October 2013

# PM-10 Street Sweepers

# Street Sweepers\*

- What the sweeper will be used for:
  - Replace a noncertified sweeper
  - Expand service area
  - Increase sweeping frequency
  - Replace an older certified sweeper
- Sweeping cycle length
- Lane miles
- Average weekday traffic
- Detailed price estimate from vendor is required
- Location & maps of where street sweeper will be used
- Sweeper fleet
- Federal, Local, and Total eligible costs for sweeper
- Additional local costs – not eligible
- Maintenance of Sweepers is agency's responsibility for useful life of the vehicle.

# Project Applications

- Modal specific applications; one for each.
- Read and complete all sections.
- **Choose a descriptive project name**, it will follow the project to completion.
- Assume that the person who will award your project has never seen the area.
  - Be descriptive, detailed, have sweeping limits mapped, and all basic elements of project identified.
- **Consider after implementation, the maintenance and operational costs over the useful life of the project that your agency will be responsible for.**

Street Sweeper Application FY2014 [Compatibility Mode] - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Developer Acrobat New Tab

Clipboard Font Alignment Number Styles

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	A	B	C	D	E	F
1	(a) Total Cost of Sweeper					
2	(b) Total Cost Eligible for Reimbursement ( See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)					
3	(c) Costs not eligible for reimbursement. The Local Agency is responsible for these costs. = 7a - 7b ( See Attachment 2 for list of example ineligible equipment for CMAQ reimbursement )					
4	8. Reimbursement Information	Amount	Funding Type	Share of Eligible Cost (See #7)		
5	(a) Federal Share of Total Cost Eligible for Reimbursement (Cannot be more than 94.3% of Total Eligible Cost for Reimbursement as listed in 7b) = 7b * 94.3%	\$0	CMAQ	The total cost in question 7b is \$0		
6	(b) Local Share of Total Cost Eligible for Reimbursement (Cannot be less than 5.7% of Total Cost Eligible for Reimbursement as listed in #7b) = 7b * 5.7%	\$0	Local	The total cost in question 7b is \$0		
7	9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper		
8		\$0	\$0	\$0		
9	<b>PART C: METHODOLOGY INFORMATION</b>					
10	Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.					
11	10. The requested PM-10 certified street sweeper will (Select Yes or No for all that apply):					
12	(a) Replace a noncertified street sweeper					
13	(b) Expand service area					
14	(c) Increase sweeping frequency					
15	(d) Replace an older certified street sweeper (The older certified sweeper being replaced should be at least 8 years old)					
16	11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other	
17	(a) Sweeping cycle length (measured in days between sweepings)					
18	(b) Lane miles to be swept per cycle					
19	(c) Average weekday traffic per lane being swept					
20	(d) If values were entered in the "Other" column, please specify what "Other" means:					
21	12. If "expand service area" was "yes" in question					

2014 SS Application Form Transmittal Inst. and Schedule Attachment 1

# Application Tabs

- Each application is multipart.
- Review and fill out each tab as needed.

<b>PART B - FUNDING INFORMATION</b>		
6. Please attach a detailed price summary for the proposed equipment from the vendor. Additional costs for optional equipment beyond the specifications necessary for compliance with Rule 1186-certification are not eligible for reimbursement.	Please attach the detailed price summary when submitting and transmitting application.	
7. Funding Information		<b>Amount</b>
(a) Total Cost of Sweeper		
2015 SS Application Form / Transmittal Inst. and Schedule / Attachment 1		



# Required Signatures

**Who** is the jurisdiction's manager/administrator or designated representative?

- A jurisdiction's manager/administrator is the City/Town/Agency Manager. A designated representative of a jurisdiction is an employed staff person of the jurisdiction designated by the chief administrator to sign MAG funding request documents on behalf of that jurisdiction.

# Transmittal Instructions

1. Transmit Application electronically – Keep in excel format, support items including photos, graphics, etc., can be in pdf.
  - GIS shape files of project are appreciated.
2. Submit 2 signed copies to MAG by **September 30<sup>th</sup> 2014 , 10:00 A.M.**  
Early apps appreciated!
  - Drop off or mail
  - *Running late* – Fax over signed copies, or scan and send. The originals have to follow in mail or in person ASAP.

**September 30<sup>th</sup>, 2014, by 10:00 A.M.**  
**Late applications will not be accepted**



## Questions and Answers?

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