

Call for Projects FY2018-2022 TIP Workshop

**August 1, 2018
Teri Kennedy, Dean Giles,
Jon Christiansen**

TODAY'S AGENDA

- General Information (Teri)
- FAST Act & Schedule
- Funding
 - Congestion Mitigation and Air Quality Improvement Program
 - Other types for August 2019
- Eligibility & Technical Review
- Applications and New Online web based application(Jon)
- Disposal of Old Sweepers (Dean)
- Questions and Answers(all staff)

MAG Staff

- ❖ Dean Giles
- ❖ Jon Christiansen
- ❖ James Adamec
- ❖ Steve Tate
- ❖ Teri Kennedy

50th Anniversary
MARICOPA ASSOCIATION OF GOVERNMENTS
1967-2017

FY 2018-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

June 2017

ON THE MOVE
TRANSIT
MARKOPA ASSOCIATION OF GOVERNMENTS

Fiscal Year 2019

Transportation Programming Guidebook

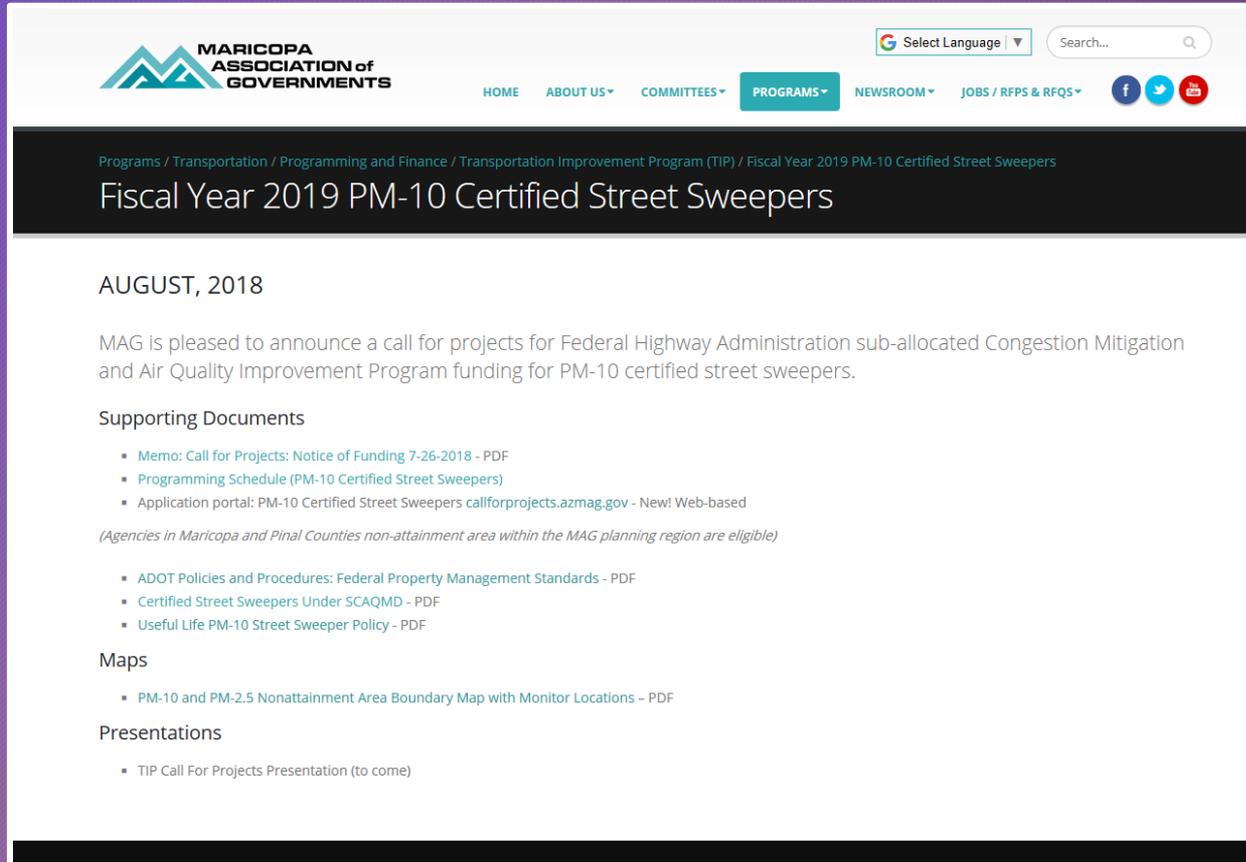
Markopa Association of Governments
August 1, 2018

INFORMATION SCHEDULE CONTACT RESOURCES

MARICOPA ASSOCIATION OF GOVERNMENTS

Website

<http://www.azmag.gov/Programs/Transportation/Programming-and-Finance/Transportation-Improvement-Program-TIP/Fiscal-Year-2019-PM-10-Certified-Street-Sweepers>



The screenshot shows the website for the Maricopa Association of Governments. The header includes the logo, navigation menu (HOME, ABOUT US, COMMITTEES, PROGRAMS, NEWSROOM, JOBS / RFPS & RFQS), a language selector, and a search bar. The main content area features a breadcrumb trail, a title, a date, a paragraph of text, a section for supporting documents with a list of links, a note about eligibility, another list of links, a maps section with a link, and a presentations section with a link.

MARICOPA ASSOCIATION of GOVERNMENTS

HOME ABOUT US COMMITTEES **PROGRAMS** NEWSROOM JOBS / RFPS & RFQS

Select Language Search...

Programs / Transportation / Programming and Finance / Transportation Improvement Program (TIP) / Fiscal Year 2019 PM-10 Certified Street Sweepers

Fiscal Year 2019 PM-10 Certified Street Sweepers

AUGUST, 2018

MAG is pleased to announce a call for projects for Federal Highway Administration sub-allocated Congestion Mitigation and Air Quality Improvement Program funding for PM-10 certified street sweepers.

Supporting Documents

- [Memo: Call for Projects: Notice of Funding 7-26-2018 - PDF](#)
- [Programming Schedule \(PM-10 Certified Street Sweepers\)](#)
- [Application portal: PM-10 Certified Street Sweepers callforprojects.azmag.gov - New! Web-based](#)

(Agencies in Maricopa and Pinal Counties non-attainment area within the MAG planning region are eligible)

- [ADOT Policies and Procedures: Federal Property Management Standards - PDF](#)
- [Certified Street Sweepers Under SCAQMD - PDF](#)
- [Useful Life PM-10 Street Sweeper Policy - PDF](#)

Maps

- [PM-10 and PM-2.5 Nonattainment Area Boundary Map with Monitor Locations - PDF](#)

Presentations

- [TIP Call For Projects Presentation \(to come\)](#)

FAST Act



U.S. Department of Transportation
Federal Highway Administration

<http://www.fhwa.dot.gov/fastact/>

- December 4, 2015, President Obama signed the **Fixing America's Surface Transportation (FAST) Act** (Pub. L. No. 114-94) into law.
- The first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment (through 2020).
- Continues the **Congestion Mitigation and Air Quality Improvement Program (CMAQ)**.

CMAQ: General Information



U.S. Department of Transportation
Federal Highway Administration

- Provides funding 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.
- Infrastructure projects that use CMAQ funding include Bicycle-Pedestrian, Intelligent Transportation Systems (ITS), Intersection improvements, PM-10 Paving and PM-2.5 Paving, **PM-10 Certified Street Sweepers**, and Transit.
- The RTP provides a balanced distribution of funding for each eligible mode.

FY 2019 PM-10 Certified Street Sweeper Programming Schedule

2018

July	26	Send email to all identified parties with notice of application and for them to set up passwords. Application open for use. Web application goes live.
	31	FY2018 MAG Programming Guidebook publishes to website.
August	1	Federal Fund Project Application Workshop: FY 2019 PM-10 Street Sweepers, Chaparral room 10:00 am to Noon.
	14	Federal Fund Project Application Open Working Group to request assistance, 10:00-11:00 a.m. Chaparral Room.
September	11	Federal Fund Project Application Open Working Group to request assistance, 10:30 - 11:30 a. m. Chaparral Room. Street Committee: 1:00 p.m. in Ironwood Room.
	13	Due Date: Federal Fund Project Applications. <u>New applications are not accepted after 10:00 A.M.</u>
	1-13	MAG staff reviews and does one of the following: a. If application is complete and signed, sends notice application is accepted and receipt is issued and no new agency changes are accepted. b. If application has error, is incomplete or not signed sends to user to repeat. Applicant enters data and returns to MAG within 48 hours.
	21	5:00 p.m. Applications are posted to website for committee review. Notice sent to members.

FY 2019 PM-10 Certified Street Sweeper Programming Schedule, cont'd

October	9	Street Committee: Staff presentation. Technical Review of PM-10 Street Sweeper. If complete, Staff forwards comments to AQTAC.
	23	Street Committee, Additional meeting if needed: Staff presentation. Technical Review of PM-10 Street Sweepers. Staff walks in comments to AQTAC
	25	Air Quality Technical Advisory Committee: Recommend a prioritized list of proposed PM-10 Street Sweeper projects for FY 2019 CMAQ funding.
November	7	Management Committee: Recommend a prioritized listing of FY2019 PM-10 Certified Street Sweepers.
	22-23	Offices are closed. 
	28	Regional Council: Approve prioritized listing of FY2019 PM-10 Certified Street Sweepers.
Dec/Jan		Notice is sent to agencies to begin pre-procurement activities for FY2019 PM-10 Certified Street Sweepers. (Subject to substantial change.)
2019		
Jan/Feb		Notice is sent to agencies to procure PM-10 Certified Street Sweepers for FY2019. (Subject to substantial change.)

Call For Projects

- **PM-10 Certified Street Sweepers in FY 2019 - \$1.45 million in federal CMAQ funds.**
- **In the 5% Plan for PM-10, street sweepers are included.**



Transportation Programming Guidebook



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FY2019 Programming Guidebook

**Table 4:
MAG FHWA FUNDS: August Call for Projects**

MAG Sub-Allocations FHWA Ledger: Call for Projects										
Programming Levels By Mode and MAG Program										
	STBGP Breakout -with		CMAQ Breakout - with OA applied				Specific Programs with OA			Grand Total For Programs
Year	Non Lifecycle	Total STBGP	Bicycle/ Ped.	PM-10 Paving	PM-10 Certified Street Sweepers	Total CMAQ	CMAQ 2.5	Trans. Altern. Urban & Non-Urban SRTS	Trans. Altern. Urban & NU, Infrastructure	
2019					1.45	1.45				1.45
18-22	\$0.00	\$0.00	\$0.00	\$0.00	\$1.45	\$1.45	\$0.00	\$0.00	\$0.00	\$1.45

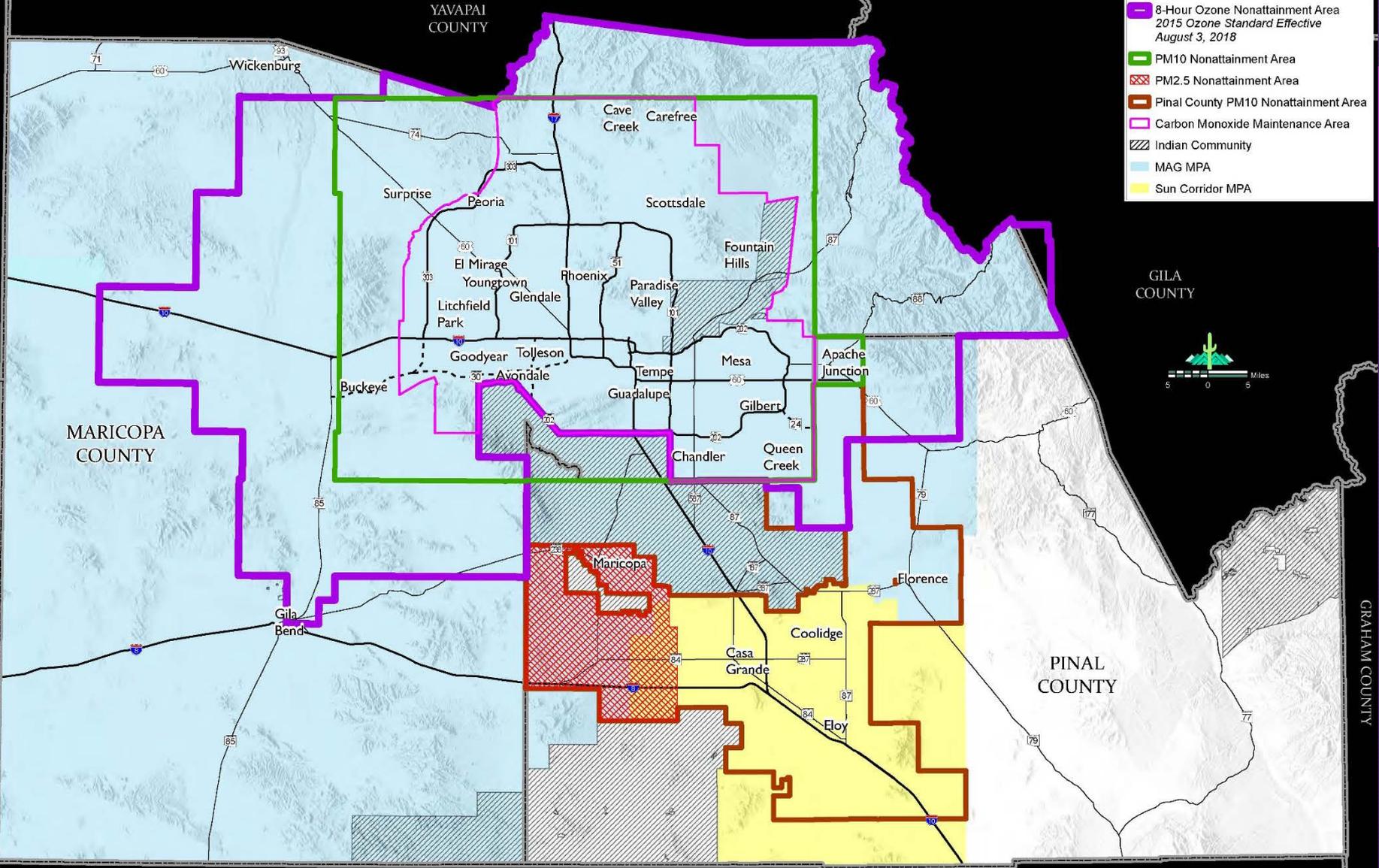
OA= Obligation Authority, rates may change each year. PM-10 Certified Street Sweeper Call is issued annually.

Eligibility of Projects

CMAQ eligible project area for each program has limitations:

- **PM-10 Street Sweepers: PM-10 nonattainment area in the MAG planning region, and applicant must be a member of MAG.**
- **Eligible Sweepers can:**
 - **Replace a noncertified sweeper**
 - **Expand service area**
 - **Increase sweeping frequency**
 - **Replace an older certified sweeper**

-  8-Hour Ozone Nonattainment Area
2015 Ozone Standard Effective August 3, 2018
-  PM10 Nonattainment Area
-  PM2.5 Nonattainment Area
-  Pinal County PM10 Nonattainment Area
-  Carbon Monoxide Maintenance Area
-  Indian Community
-  MAG MPA
-  Sun Corridor MPA



Technical Evaluation

- **MAG Staff will insure that applications received are complete.** Basic eligibility review will be completed and then applications will be posted to website.
- **Applicants will receive a receipt that their applications was received and was complete or incomplete.**
- **Modal Committee will review applications prior to the first meeting.**
- **No individual presentations are required for Street Sweepers.** However questions by Street Committee may be made to the applicant; the applicant should be present.

Technical Evaluation

- **Project definitional adequacy.** The Street committee will determine that the project is defined in sufficient detail to allow technical review.
- **Project feasibility.** The committee will determine that the project is free from fatal flaws (e.g. commitment to maintain or operate, or adequate budget is included) that would prevent it from being implemented.
- **Schedule adequacy.** The committee will determine that the schedule laid out for the project, including locally funded work phases is reasonable and adequate for the year the project is requested to be authorized.
- **Cost estimate adequacy.** The committee will determine that cost estimates for the project are reasonable, accurate and account for all work phases (e.g. specifications, procurement, maintenance, operations, etc.) to complete the project.
- **Performance data adequacy.** The committee will determine that performance data (e.g. ADT, miles of sweeping) or surrogate measures used to determine performance is reasonable and well documented.

Technical Evaluation

Revisions:

- **If there are outstanding questions concerning the project, MAG may require the sponsoring agency to revise its application to address the questions. If an updated application is required, the sponsoring agency has one week (five business days) to provide an updated application. The revisions will be presented at the second meeting of the Committee.**

Technical Evaluation

Programming priority will use the following:

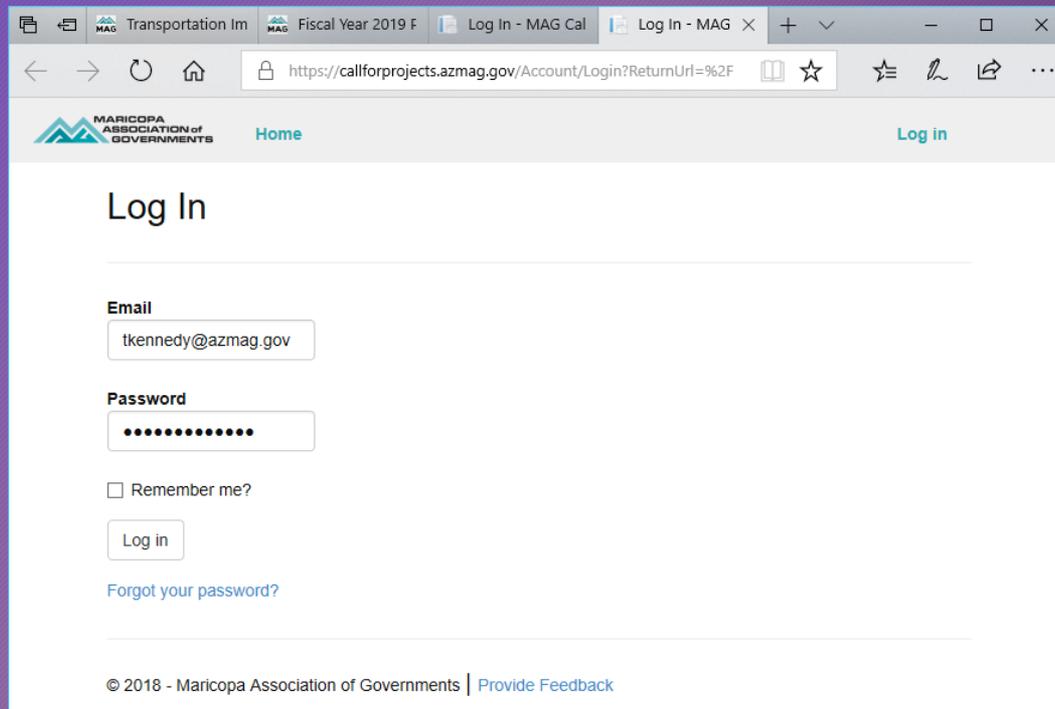
Air Quality Cost Effectiveness Analysis

- PM-10 Certified Street Sweepers (Procurement)

Daily Emission Reduction (Kilograms/day)	Cost-Effectiveness (CMAQ dollar cost per annual metric ton reduced)
70	\$1,345
54	\$1,525
60	\$1,559
45	\$2,147

Applications

Call for Projects website is available at <http://callforprojects.azmag.gov/>.



The screenshot shows a web browser window with the URL <https://callforprojects.azmag.gov/Account/Login?ReturnUrl=%2F>. The page header includes the Maricopa Association of Governments logo, a "Home" link, and a "Log in" link. The main heading is "Log In". Below this, there is a form with the following elements:

- Email:** A text input field containing "tkennedy@azmag.gov".
- Password:** A password input field with 10 black dots.
- Remember me?
-
- [Forgot your password?](#)

At the bottom of the page, there is a footer: © 2018 - Maricopa Association of Governments | [Provide Feedback](#)

MAG Call for Projects

Use the dropdown below to navigate between past and present Calls for Projects. You can view existing applications your agency has created for a particular call from this page, or navigate to the call details view to see all information about a particular Call for Projects and begin new applications.

FFY 2019: PM-10 Certified Street Sweeper Application

[View full call details](#)

Agency ↑	Name	Identification	Last Modified Date	Last Modified By	Status
No applications have been created for this call yet.					

Web based Application Process: Demo

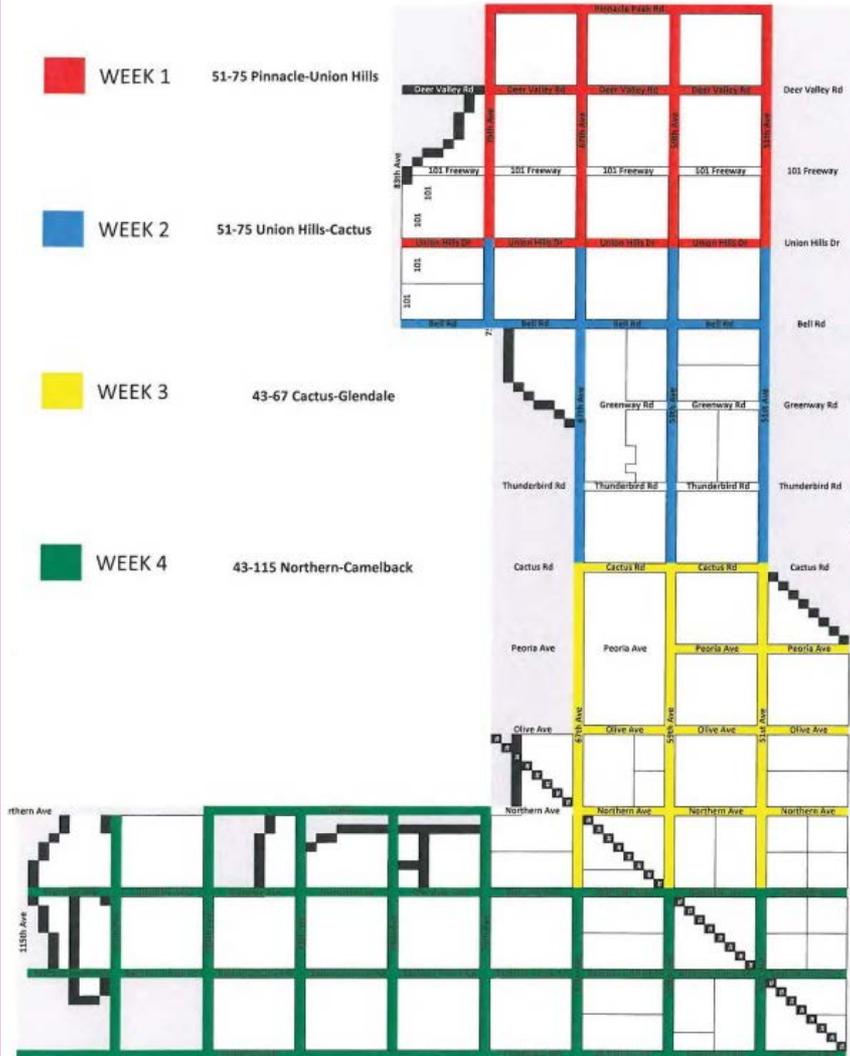
- Login as an editor/submitter
 - View application list
 - Create/fill out the application (note that the signing section has been restricted)
- Login as a signer
 - Signer's role
 - Sign the new application
- Login as the editor/submitter again
 - Submit the application to MAG
- MAG comment/return process, show the email notification)
 - View the application list and click on a returned application
 - View comment
 - Update information
 - Resubmit the application

PM-10 Certified Street Sweepers Data:

- Sweeper fleet
- Sweeping cycle length
- Lane miles
- Average weekday traffic
- Location & maps of where street sweeper will be used
- Detailed price estimate from vendor is required
- Federal, Local, and Total eligible costs for sweeper
- **Additional local costs – not eligible**

Maintenance of Sweepers is the agency's responsibility for the [useful life](#) of the vehicle.

STREET SWEEPING MAIN ARTERIALS MONTHLY SCHEDULE



Sweeping Map

Required

- Proposed project site and route for service.

Required Signatures

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

- A jurisdiction's manager/administrator is the City/Town/Agency/Community 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 – via website to MAG by 10:00 A.M., On Sept 13th, 2018 Early apps appreciated!
2. Print a copy for yourself.
3. Due Date:

Thursday, September 13, 2018
by 10:00 A.M.

Late applications will not be accepted

Street Sweeper Disposals

- ADOT Policies and Procedures - [Federal Property Management Standards, Section 8.07](#)
- **Important: ADOT Approval Is Required Prior To Street Sweeper Disposals**
- Disposal requests are to be sent in writing to Dean Giles, MAG, and are to include:
 - Complete description of item to be disposed, reason for disposal, and manner of sale.

Thank you!

MAG Staff **602.254.6300**

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- Teri Kennedy

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- James Adamec

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