A CALL FOR PROJECTS

MARICOPA ASSOCIATION OF GOVERNMENTS

NOVEMBER 2013 WORKSHOP

Teri Kennedy and Stephen Tate
November 5, 2013

Today’s Agenda

1. General Information & Schedule
2. MAP-21
3. Funding
   a) PM-10 Certified Street Sweepers
   b) PM 2.5 Pave Unpaved Roads
4. Programming Principles
5. Applications and Eligibility
6. ADOT Local Governments Project Development Process
7. Questions and Answers
Staff Available

MAG Staff
- Dean Giles
- Steve Tate
- Teri Kennedy

Webpage

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

All documents, reports, and forms are available on the webpage
**Project Application Schedule**

- November 5, 2013 – 2:00 p.m. – 3:00 p.m. - Workshop
- **Friday, November 22– 10:00 A.M. – Application for MAG Federal Fund Program due** – **LATE APPLICATIONS WILL NOT BE ACCEPTED**

  *Tentative Committee/approval Schedule, - subject to change:*
  - **December 10th** – Street Committee reviews applications and presentations are made
    - Dec/Jan – Staff evaluates applications for emissions reductions and cost effectiveness (AQ Score is generated).
  - **January 14th, 2014** – Street Committee provides programming recommendations and AQ Technical Committee provide project recommendations.
  - **January 30th, 2014** – TRC recommends Paving projects for funding.
  - **February 2014** – Management & RC approve Street Sweepers; Management, TPC, and Regional Council approve paving projects.

**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, FFY2014 –
  ≈ $900,000 federal CMAQ funds

- PM-2.5 Pave Unpaved Road, FFY2014, 2015, 2016, and 2017 –
  ≈ $700,000 federal CMAQ funds annually

Projects and Federal Funds

- Funding is available for Design and Construction projects and Procurement of Street sweepers (reimbursement based).
- Match ratio is 5.7% local, and 94.3% federal*
- Agencies that receive project funding awards are required to report bi-annually to MAG on project development schedule and budgets.

* 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 will initially evaluate technical aspects of the proposed projects and in the January Meeting make programming recommendations for paving projects.
  - The MAG Air Quality Technical Advisory Committee may make a recommendation on a ranking of the proposed Paving Unpaved Road Projects to the TRC.

MAG Federal Fund Programming Principles  
(in the Transp. Programming Guidebook)

- The TAC 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
  - 1st meeting – review applications, presentations of projects applications, questions about information in applications is reviewed.
  - 2nd meeting – continue review of any additional clarified project information, review AQ scores, move forward with recommended ranking (based on AQ score) and programming process.
- January 2014 Transportation Review Committee to recommend paving projects to be selected and programmed with federal funds. 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
- Must be within the Nonattainment area boundary
  - Street Sweepers – PM-10 or PM-2.5 MAG Planning Boundaries
  - Paving of unpaved dirt roads – PM-2.5 Boundary
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.**

* Eligible activities
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 beginning and end points, quantities, 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.

Application Tabs

- Each application is multipart.
- Fill out each tab; additional tabs included for multiple project sections.
Segments – FAQ’s

- Each project will include one or more segments of a roadway, alley, shoulder, path, sidewalk, etc. to be improved. A segment is defined as either:
  - A length of roadway, alley, shoulder, path, sidewalk, etc. to be improved with a fixed starting and ending limit that has a relatively uniform cross section or
  - Discontinuous shoulder, path, sidewalk, etc. improvements along a continuous length of roadway with a fixed starting and ending limit that has a relatively uniform cross section.

Graphic Example with segments
Maps

- Give the viewer
  - a sense of where the project is located
  - condition of the surrounding area
- If possible, use aerial imagery
  - Google maps – it’s Free!
  - www.google.com/maps

Map & GIS Resources

- Maricopa County Assessor parcel lookups:
  - http://mcassessor.maricopa.gov/assessor/
- Maricopa County GIS and PlanNet
Map & GIS Resources

- Pinal County Assessor parcel lookups:
  - http://pinalcountyaz.gov/Assessor/Pages/ParcelSearch.aspx
- Pinal County GIS
Site Visits

- Required
- Photos of the current condition of the proposed project site
- Minimum of 1 photo is required. If your project contains eight segments, please include photos for each, if the cross-sections are different.
Part B – Segment Description & Proposed Improvements

- Details of project:
  - Current condition
    - Surface
    - AWDT
    - Traffic
    - Anticipated Environmental
    - ROW
    - Utilities

Part B – Segment Description & Proposed Improvements

- Details of project:
  - Proposed Improvements
    - Type of project
    - Description of work
    - Cross Section
    - Alignment changes
    - Type of paving, treatment, etc.
    - Access points
Part C - Project Costs

Paving Dirt Roads Applications:

- **Required:**
  - Cost estimate (budget worksheet included)
    - Construction
    - ADOT Construction Admin Fee is required
    - Contingency
  - Requested MAG Programming – MAG will program for Design and Construction phase for each project. Select which year is your first preference.

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 November 22, 2013, 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.

   Friday, November 22, 2013 by 10:00 A.M.
   Late applications will not be accepted

Project Development Life Cycle
### Project Development

#### Planning/Programming
- Project identified
- Funding identified / Eligibility approved
- Programmed in TIP / STIP
- ADOT Project Number (TRACS) assigned
- Federal-Aid Project Number assigned *(Authorization)*
- Scoping

#### Development/Design
- Scoping
- IGA
  - Identifies design review fee / local match components
- Clearances (Environmental, ROW, Railroad/Utilities, Materials Memo)
  - Environmental/ROW issues can lengthen timeline
- Consultant selection
- Plan Stages
  - Design should not proceed beyond 30% without NEPA clearance
- Funding authorization
- Bid

### Project Development

#### Construction
- Award
- Construction administration
- Construction oversight
- Materials sampling and testing
- Mitigation

#### Final Acceptance
- Project close out
- Funding reimbursement
- Monitoring
- Recordkeeping / Reporting
Thank you!

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