



Metropolitan Transportation Commission

Regional Streets and Roads Program

Pavement Management Technical Assistance Program, Round 17

P-TAP 17: Call for Projects Webinar

October 15, 2015

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Metropolitan Transportation Commission

Regional Streets and Roads Program

P-TAP 17



- Program Overview
- Funding
- Eligibility
- Application
- Process
- Schedule
- Questions and Answers

Program Overview

The Pavement Management Technical Assistance Program (P-TAP) provides resources so that jurisdictions can better understand their pavement condition to make well informed decisions about pavement maintenance and rehabilitation investments.

Details about the P-TAP Program can be found in MTC Resolution 4078.

Funding

Source: Federal Surface Transportation Program (STP) funds

Amount Available: \$1.4 million

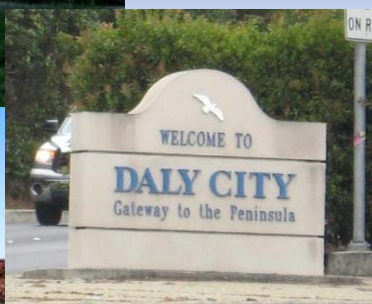
Frequency: Annual Call for Projects

Required Local Contribution : 20% of the total project cost

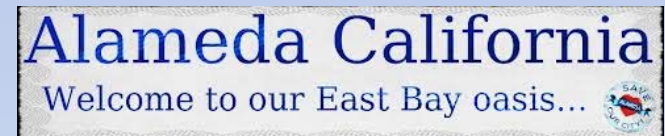
Minimum Project Amount: \$15,000
(\$12,000/STP + \$3,000/local match)

Maximum Project Amount: \$100,000
(\$80,000/STP + \$20,000/local match)

Eligibility – Project Sponsors



- All Bay Area cities and counties in charge of maintaining streets and roads
- Priority is given to local jurisdictions whose PMS certifications have expired or are expiring within six months of project award.



P-TAP 17



MTC recommends that jurisdictions apply for P-TAP 17 if:

- PMP Certification is expiring in 2015 or 2016.
- The jurisdiction has not been inspected since 2013.
- Please request an extension of your PMP Certification if it is expiring before January 2016.

Eligibility – Projects

P-TAP provides consultant assistance for the following types of projects:

1. Pavement Management System
2. Non-Pavement Asset Management
3. PS&E

Eligibility – Projects (continued)

1. Pavement Management System Projects

These projects are geared toward helping jurisdictions...

- Understand their pavement condition.
- Determine if current and future revenues will be sufficient to fund the pavement maintenance necessary to ensure streets and roads are at an acceptable level of quality.
- Keep jurisdictions certified to receive federal funds. Check your PMP Status at <http://www.mtc.ca.gov/services/pmp/>.

Eligibility – Projects (continued)

Pavement Management System Projects

Scope of Work:

- Review and audit inventory of the Project Sponsor's road network
- Enter Maintenance and Rehabilitation (M&R) history
- Update the decision trees based on the Project Sponsor's preferred treatment strategies
- Perform pavement inspections and data entry of all distresses found during pavement inspections
- Estimate available revenues for pavements over the next five years

Eligibility – Projects (continued)

Pavement Management System Projects

Scope of Work, continued:

- Run at least three budget and/or target-driven scenario analyses and show their impacts through the use of GIS maps in the StreetSaver® GIS Toolbox
- Provide the Project Sponsor with ways to improve their pavement maintenance strategies
- Deliver an updated PMS database and a Budget Options Report (BOR)
- Establish full linkage of pavement data to GIS map through StreetSaver®
- Provide assistance with council presentations
- Provide training on using StreetSaver®

Eligibility – Projects (continued)

2. Non-Pavement Asset Management Projects

- Provide inventory and condition assessments for signs, storm drains, curbs and gutters, sidewalks, traffic signals, and street lights.
- For Non-Pavement asset management development, new StreetSaver® modules.
- Projects will be considered to assist in developing the non-pavement asset management tool.



Eligibility – Projects (continued)

3. PS&E Projects

- Provide assistance in developing PS&E design work for specific roadway infrastructure maintenance, rehabilitation and/or reconstruction projects.
- PS&E projects are eligible for P-TAP funding only if the roads are on the federal system (i.e., arterials and collectors).
- The construction phase must be fully funded.

Not Eligible:

1. Residential PS&E.
2. Tasks in the construction phase, including bid support.

Responsibilities

Project Sponsor's Responsibilities

- Attend a P-TAP kick off meeting.
- Work with their assigned consulting firms to develop a work scope.
- Submit PMP Certification Letter to MTC

Responsibilities

Project Sponsor's Responsibilities

Work with consultant to **stay on Schedule.**

Consultant Due Dates/Tasks:

1. March – June 1, 2016: Work Scope, Schedule and Budget (WSB)
2. October 1, 2016: Condition Survey Data & Systems Updates.
3. December 1 2016: Budget Analysis, Calculations and Reports.
4. April 1, 2017: Final Project Reports*

* Jurisdictions are responsible for submitting a signed PMP Certification Letter to MTC by **April 30, 2017**

Responsibilities

End Products

Jurisdictions will end each project with:

1. Final Budget Options Report, a completed asset management module, or 100% PS&E.
2. PMP Certification
(2 years for PMP projects only).
3. StreetSaver 2-year subscription

Application

- Jurisdictions submit applications electronically to MTC via MTC's web site. The application is available online at the MTC website: <http://www.mtc.ca.gov/services/pmp/>. There is a link to the P-TAP 17 application at the top of the webpage.
- Submission of the application indicates that the content was reviewed and approved by the Public Works Director or their designee.
- A signed hard copy does not need to be mailed to MTC.
- Upon submission, an email of the submitted application will be forwarded to the applicant.

Application – Scoring Criteria

Project selection is based on the following criteria:

Points Criteria

25Project scope: PMS projects will receive higher scores.

20Number of centerline miles: Projects with fewer centerline miles will receive higher scores.

30.....Prior P-TAP recipient: Project Sponsors that have not recently received P-TAP funds will receive higher scores.

25.....Certification status: Project Sponsors without current PMP certification will receive higher scores.

100

Process

Consultant Assignment Process

Once awards are determined, MTC matches Project Sponsors and consulting firms based on the following assignment criteria:

(1) Project Sponsor Preference:

Project Sponsors are encouraged to include their preference for a particular P-TAP consulting firm in their application.

(2) Geographic Proximity.

(3) History of Working with the Consulting Firm:

MTC reserves the right to assign Project Sponsors to work with a new firm after working with the same firm for three consecutive rounds of P-TAP.

Process: “Piggyback” Local Funding

Additional Local Funding

Additional work may be added to a P-TAP project if it is funded by the jurisdiction and if it is consistent with the scope of work authorized under the P-TAP program.

Requirements:

1. Additional local funds must total more than \$25,000. Additional work under \$25,000 must be arranged separately with the consultant.
2. Jurisdictions must and enter into a funding agreement with MTC. The funding agreement may not delay the project schedule.
3. Additional scope must be an eligible use of P-TAP funds.

Process: "Piggyback" Local Funding

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Pavement Technical Assistance Program
2017 Application

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Pavement Management System (PMS) Project

Network Center Lines Miles	471.7
% of Network to be Surveyed	71
Network Miles that will be Surveyed	333
Network Miles Remaining to be Inspected	138

For jurisdictions with more than 333.33 centerline miles, do you have funds to survey more of your network?

Additional Funds Yes No

Please check all that apply: Arterials Collectors Residentials Other (Please describe below)

Cancel Continue

Process: "Piggyback" Local Funding

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Pavement Management System (PMS) Project

Network Center Lines Miles	471.7
% of Network to be Surveyed	71
Network Miles that will be Surveyed	333
Network Miles Remaining to be Inspected	55

For jurisdictions with more than 333.33 centerline miles, do you have funds to survey more of your network?

Additional Funds Yes No

Please note minimum requirement for additional funds is \$25,000

Additional funds amount	\$25,000.00
Percent of Network Completed with Additional Funding	88

Please check all that apply: Arterials Collectors Residentials Other (Please describe below)

Cancel Continue

Process: “Piggyback” Local Funding

Local Match + Additional Funding = Total Cost to the Jurisdiction



Project Budget Summary

Pavement Management Service Project

Projected grant amount	\$100,000.00
Local contribution(20% of total):	\$20,000.00
Additional committed funds	\$25,000.00
Total cost to jurisdiction	\$45,000.00

Non Pavement Asset Management Project

Estimated Cost	\$30,000.00
Projected Grant Amount	\$30,000.00
Local contribution(20% of total):	\$6,000.00
Additional funds needed to complete project	\$0.00
Total cost to jurisdiction	\$6,000.00

Pavement Design Project (PS&E)

Estimated Cost	\$30,000.00
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Schedule

October 6, 2015

MTC advertises call for projects

October 30, 2015

Applications due to MTC

January 2016

Grant finalists are notified after MTC Administration Committee approval

Schedule

February 29, 2016	Local contribution checks due to MTC
April/May, 2016	Projects start
May 1, 2016	Deadline to set up StreetSaver [®] Online account profile
April 1 - 30, 2017	Final Report, Certification letters due to MTC

Questions and Answers

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