Pavement Management Technical Assistance Program, Round 18

P-TAP 18: Call for Projects Webinar

November 3, 2015

Christina Hohorst
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: $1.5 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.
MTC recommends that jurisdictions apply for P-TAP 18 if:

- PMP Certification is expiring in 2016 or 2017.
- The jurisdiction has not been inspected since 2014.
- Please request an extension of your PMP Certification if it is expiring before January 2017.
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
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/.
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
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®
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.
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.
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, 2017: Work Scope, Schedule and Budget (WSB)
2. October 1, 2017: Condition Survey Data & Systems Updates.
3. December 1 2017: Budget Analysis, Calculations and Reports.
4. April 1, 2018: Final Project Reports*

* Jurisdictions are responsible for submitting a signed PMP Certification Letter to MTC by April 30, 2018
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/](http://www.mtc.ca.gov/services/pmp/). A link to the P-TAP 18 application is on the left side of the webpage.

- Submission of the application indicates that the content was reviewed and approved by the Public Works Director or their designee. You will receive an email once the application is submitted.

- A signed hard copy **does not** need to be mailed to MTC.

- You can see the application by logging into your account.
<table>
<thead>
<tr>
<th>Points</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Project scope: PMS projects will receive higher scores. Sponsors that complete their inspections without P-TAP assistance will receive higher scores for Non-Pavement Asset Management and PS&amp;E.</td>
</tr>
<tr>
<td>20</td>
<td>Number of centerline miles: Projects with fewer centerline miles will receive higher scores.</td>
</tr>
<tr>
<td>30</td>
<td>Prior P-TAP recipient: Project Sponsors that have not recently received P-TAP funds will receive higher scores.</td>
</tr>
<tr>
<td>25</td>
<td>Certification status: Project Sponsors without current PMP certification will receive higher scores.</td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
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.
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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 17, 2016</td>
<td>MTC advertises call for projects</td>
</tr>
<tr>
<td>November 21, 2016</td>
<td>Applications due to MTC</td>
</tr>
<tr>
<td>January 2017</td>
<td>Grant finalists are notified after MTC Administration Committee approval</td>
</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>March 3, 2017</td>
<td>Local contribution checks due to MTC</td>
</tr>
<tr>
<td>April/May, 2016</td>
<td>Projects start</td>
</tr>
<tr>
<td>May 1, 2017</td>
<td>Deadline to set up StreetSaver® Online account profile</td>
</tr>
<tr>
<td>April 1 - 30, 2018</td>
<td>Final Report, Certification letters due to MTC</td>
</tr>
</tbody>
</table>
Questions and Answers

P-TAP Technical Assistance:
Sui Tan, P.E.
415.778.5844
Stan@mtc.ca.gov

P-TAP Program Assistance:
Christina Hohorst
415.778.5269
Chohorst@mtc.ca.gov