

Pavement Management Technical Assistance Program, Round 20

P-TAP 20: Call for Projects Webinar

November 2, 2017

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Webinar Ground Rules



- This webinar is being recorded
- Please **mute your phone**
- Please digitally raise your hand using the WebEx raised hand icon to ask questions using the chat function
- Questions will be answered in the webinar for everyone to hear
- A copy of this presentation will be emailed to all webinar participants

P-TAP 20



- 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: \$1.5 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



City and County of
SAN FRANCISCO



Redwood City



THE CITY OF
BENICIA
CALIFORNIA



CAMPBELL *California*. cityofcampbell.com

acgov.org



- 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 20



MTC recommends that jurisdictions apply for P-TAP 20 if:

- PMP Certification is expiring in 2018 or 2019
- The jurisdiction has not been inspected since 2016
- Please request an extension of your PMP Certification if it is expiring before January 2019

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, curbs and gutters, sidewalks, traffic signals, street lights, etc. (focus on traffic signal systems, culverts or storm drains)
 - *Contact a P-TAP Consultant to get an project estimate*
- 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

Eligibility – Projects (continued)

Project Cost Estimates

- Please get three (3) cost estimates for PS&E or Non-Pavement Asset Management projects
- Please contact the following consulting firms for assistance with project estimates for P-TAP applications

Consultant Firm	Type of Work	Name	Email Address	Phone
AMS Consulting	PMS, Non-Pavement Assets	Robert Estimo	restimo@amsconsulting.net	925-225-9922
Bellecci & Associates	PS&E, Non-Pavement Assets	Dan Leary	daniel@bellecci.com	925-685-4569
Capitol Asset and Pavement	PMS	Paul Wigowsky	paul@capitolasset.net	503-689-1330
Harris & Associates	PMS, Non-Pavement Assets	Vijal Pulijal	Vijay.Pulijal@weareharris.com	925.827.4900 x 1219
Nichols Consulting Engineers	PMS, PS&E, Non-Pavement Assets	Margot Yapp	MYapp@ncenet.com	510-215-3620
Quality Engineering Solutions	PMS, PS&E, Non-Pavement Assets	Doug Frith	dfriith@QESpavements.com	814-382-0373
Pavement Engineering Inc.	PMS, PS&E	Joeseeph Ririe	joer@pavementengineering.com	805-781-2265
Fugro Roadware	PMS, Non-Pavement Assets	Sirous Alavi	salavi@fugro.com	949-536-5175

Responsibilities

Project Sponsor's Responsibilities

- Participate in the P-TAP 20 Project Kick-off Webinar
- Attend a P-TAP kick off meeting
- Work with 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. April – June 1, 2019: Work Scope, Schedule and Budget (WSB)
2. October 1, 2019 : Condition Survey Data & Systems Updates.
3. December 1 2019 : Budget Analysis, Calculations and Reports.
4. April 1, 2020*: Final Project Reports

* Jurisdictions are responsible for submitting a signed PMP Certification Letter to MTC by **April 30, 2020**

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: <http://mtc.ca.gov/p-tap-call-for-projects>
A link to the P-TAP 20 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 can see the application by logging onto your account, and *no email confirmation will be sent to you*
- A signed hard copy *does not* need to be mailed to MTC.

Application – Scoring Criteria

Points

Criteria

25 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&E

20 Number 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 jurisdictions 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 jurisdictions 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 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

Schedule

October 10, 2018

MTC advertises call for projects

November 19, 2018

Applications due to MTC

January 2019

Grant finalists are notified after MTC Administration Committee approval

Schedule

February 28, 2019	Local contribution checks due to MTC
April/May, 2019	Projects start
May 1, 2019	Deadline to set up StreetSaver® Online account profile
April 1 - 30, 2020	Final Report, Certification letters due to MTC

Questions and Answers

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