

2015 Performance Measures Technical Transfer Conference and Asset Management Peer Exchange

Problem Statement

December 5, 2013

BACKGROUND

Section 1203 of the MAP-21 stipulates USDOT to promulgate performance measures in the areas of the National Highway Performance Program (NHPP), Highway Safety Improvement Program (HSIP), the Congestion Mitigation and Air Quality Improvement Program (CMAQ), and the National Freight Movement (Freight) within 18 months after the date of enactment of the MAP-21. State DOTs are tasked with developing performance measures plans, which include asset management plans. The focus of this pooled fund project will be in the area of the NHPP.

OBJECTIVES

The focus of this pooled fund project will be in the area of NHPP. The primary activities of this pooled fund project are technology exchange, information sharing, and the facilitation of partnering relationships among state agencies, AASHTO, FHWA and other appropriate associates. Specifically this pooled fund will:

1. Provide communication and information sharing among member states. Discuss research, development and technology transfer needs in the areas of performance measures and asset management and provide research ideas to TRB in connection with the 2015 PM&AM.
2. Performance Measures Conference (Conference): Provide a technology and knowledge exchange forum to enhance the practical knowledge of conference participants concerning performance measures with a focus on development and refinement of State DOT performance measures plans.
3. 1 Day State DOT Meeting on Asset Management: Provide a technology and knowledge exchange forum focused on the development and refinement of asset management processes for state DOTs.
4. Enhance the working knowledge of the performance measures and asset management communities.

SCOPE

The Iowa Department of Transportation (Iowa DOT) will serve as lead state for the execution of this Pooled Fund project. The Transportation Research Board (TRB) will facilitate all administrative duties associated with the project and will invoice the Iowa DOT for reimbursement up to the amount available in the Pooled Fund. The 2015 PM&AM is proposed for the spring of 2015. The principle tasks are:

1. The Conference – TRB will organize a 2 day performance measures conference attended by member states and other interested parties to exchange information on best practices in performance measures implementation. The pooled fund will help support the travel and per diem expenses of invited speakers and trainers from state and local government agencies. The pooled fund will not support private industry personnel travel or expenses. Because the pooled fund will be a primary funding source for the conference and associated sessions, meetings, and speakers, the number of partner states will directly influence the number of expert speakers and related conference sessions and meetings.

It is anticipated that 3 to 5 individuals from pooled fund partner states may be invited to serve on the Conference Planning Committee (subject to NRC policies and procedures on committee selection). These partners will champion priorities for and become a resource for other partner states.

2. Asset Management Meeting for States – TRB will provide for a 1 day learning session to be held the day before or the day after the Conference at the same venue as the Conference. The Peer Exchange will be for pooled fund partners and other invited states plus invited speakers to discuss and refine asset management plans and related issues coming from the 2014 Asset Management Conference. This is an opportunity for the pooled fund partners to collaborate and share (State DOT) best practices and strategies for overcoming certain challenges. The Peer Exchange will be held in conjunction with the Conference due to the anticipated shared expertise and goals of the audiences. AASHTO and the Iowa DOT will coordinate the Peer Exchange learning session. The Conference Planning Committee will not be involved in planning the peer exchange. TRB will synchronize the Conference and Peer Exchange.
3. A follow-up post peer exchange webinar will be hosted and led by TRB. The webinar will share highlights from the Peer Exchange and include an open forum question/answer discussion.

DELIVERABLES

Deliverables will include quarterly administrative progress report updates (FHWA standard pooled fund format) and two final reports: a final summary report of the conference and a final report of asset management meeting. A follow-up webinar may be provided as funds allow.

COMMENTS

Each pooled fund partner state will have one representative on the pooled fund Technical Advisory Committee (TAC) and as such will be partner in TAC conference calls. The TAC conference calls will serve to update partners on planning activities and to collect partner comments to be provided to the Conference and Peer Exchange planners. The TAC will receive quarterly report updates.

FUNDING REQUEST

The funding required to support the conference, peer exchange, and technical transfer initiatives is 10 states at \$12,000 per state (\$120,000*). This commitment allows for up to two people per state to travel as part of this pooled fund project. *This minimum state DOT funding support amount assumes the approval of provisionally proposed match funds from other sources.