



Matthew H. Mead
Governor

Wyoming Department of Transportation

"Providing a safe, high quality, and efficient transportation system"

5300 Bishop Boulevard
Cheyenne, Wyoming 82009-3340



John F. Cox
Director

September 22, 2014

Ms. Enid White
Department of Transportation Research Manager
Wyoming Department of Transportation
5300 Bishop Boulevard
Cheyenne, Wyoming 82009

RE: Proposal for Consideration at October, 2014, RAC Meeting

Dear Ms. White:

Please accept this request for \$8,000 in funding from research funds, under the auspices of the Research Advisory Committee (RAC) for WYDOT to participate as a pooled fund partner state in Solicitation Number 1378, 11th International Conference on Low Volume Roads and Peer Exchange.

Details about the pooled fund solicitation are included in the first attachment. Please note that this pooled fund project has been approved by the FHWA for participation without the requirement for a non-Federal match. Details about the subject conference are included in the second attachment. This conference is held every four years; this is an opportunity to participate when it is held in the United States.

WYDOT is extensively engaged with the planning, design, construction, and maintenance of low-volume roads in the state of Wyoming. Some of these are on the state system but many are on county and urban systems but supported by WYDOT in a variety of ways. As an example of a few of the particular areas of interest to Wyoming, the conference will discuss Roads Affected by Energy/Gas/Mining Sector, Road Management on Tribal Lands, Soil Stabilization and Dust Control Techniques.

The conference organizers with the Transportation Research Board have recommended for both presentation and publication the following six papers on which Khaled Ksabaiti, University of Wyoming Professor and Director of the Wyoming LTAP Center, was the principal author:

- Developing a Strategic Highway Safety Plan for Indian Reservations
- Developing Standards and Guidelines for Establishing Speed Limits on Unpaved Roads
- Implementation of the Wyoming Rural Roads Program
- Developing a Methodology to Assess and Prioritize Culvert Conditions on County Roads
- Modeling the Impact of Energy Traffic On Local Unpaved Roads
- Unsealed Road Visual Assessment Rating System

Ms. Enid White
September 22, 2014
Page Two

Finally, this commitment allows for up to two people per state to travel as part of the pooled fund project. As several WYDOT Programs have budgeted to attend this conference in Fiscal Year 2015, this benefit will directly offset those training funds.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anthony R. Laird".

Anthony R. Laird, P.E.
Highway Development Engineer

cc: Gregg C. Fredrick, P.E., Assistant Chief Engineer – Engineering and Planning

Username: Password: [Forgot your username or password?](#)[What is an authorized user?](#)

[Home](#) [About TPF](#) [How to Participate](#) [Open Solicitations](#) [Search](#) [Forms](#) [Success Stories](#) [Related Links](#)
[Email Alerts](#)

[Home](#) > [Solicitation Detail View](#)

Solicitation Detail View

11th International Conference on Low Volume Roads and Peer Exchange

General Information

Solicitation Number: 1378 **Status:** Solicitation posted **Date Posted:** Jul 28, 2014

Last Updated: Aug 11, 2014 **Solicitation Expires:** Jul 28, 2015 **Partners:** LA , OH , PA , VA

Lead Agency: Iowa Department of Transportation

[Contacts](#)[FAQs](#)[Glossary](#)

Contact Information:

Lead Agency Contact:

Vanessa Goetz

Vanessa.Goetz@dot.iowa.gov

Phone: 515- 239-1382

Financial Summary:

Commitment Start Year:
2015

Commitment End Year:
2015

100% SP&R Approval:
Approved

Commitments Required:

\$40,000.00

Commitments Received:

\$32,000.00

Commitments by Organization:

Agency	Year	Commitments
Louisiana Department of Transportation and Development	2015	\$8,000.00
Ohio Department of Transportation	2015	\$8,000.00
Pennsylvania Department of Transportation	2015	\$8,000.00
Virginia Department of Transportation	2015	\$8,000.00

Study Description**Background:**

The Transportation Research Board (TRB) is hosting the 11th International Conference on Low-Volume Roads, in Pittsburgh, Pennsylvania, USA on July 12 to 15, 2015.

The conference, held every four years, will feature the latest information about low-volume road management, design, construction, safety, maintenance, and many other related topics. At this conference, those who administer, plan, design, build, or maintain low-volume roads will learn innovative ways of managing low-volume road systems. The conference is organized for practitioners worldwide in local, state, and federal agencies; universities; private firms; and international organizations. Previous conferences typically have attracted 250 to 300 transportation professional from around the world.

Visit the Conference website at: www.TRB.org/Conferences/2015/11LVR for the most up-to-date information about the conference.

The focus of the conference is to share research, case studies, and real experiences from transportation professionals who study and work with low-volume roads.

Objectives:

The focus of this pooled fund project will be to encourage States and other agency participation in the Low Volume Roads Conference. The primary activities of this pooled fund project are technology exchange, information sharing, and the facilitation of partnering

relationships among state agencies, FHWA and other appropriate associations. 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 design, construction, maintenance, and safety on low volume roads and provide research ideas to TRB in connection with the 2015 11th LVR Conference.
2. 11th International Low Volume Roads Conference: Provide a technology and knowledge exchange forum to enhance the practical knowledge of conference participants concerning low volume road management with a focus on encouraging State DOT participation in the conference.
3. State DOT Meeting on Low Volume Road Issues: Provide a technology and knowledge exchange forum focused on State DOT Low Volume Road Issues during a workshop at the conference. Topics may include agency collaboration, funding, asset management, shared ROW/utilities, safety programs, emergency response, training and certifications, maintenance of traffic, federal oversight, standards and specifications, contracting methods, environmental issues, energy development, maintenance, material sources and quality, and bonding.

Scope of Work:

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 principle tasks are:

1. The Conference – TRB will organize the LVR conference attended by member states and other interested parties to exchange information on best practices in management of Low Volume Roads. 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 may directly influence the number of expert speakers and related conference sessions and meetings.

It is anticipated that individuals from pooled fund partner states may be invited to participate on the Conference Planning Committee Calls. These calls will help in coordinating the State session during a workshop within the conference.

2. Meeting for States – TRB will provide for a learning session to be held during the

Conference at the same venue as the Conference. The workshop will be for pooled fund partners and other invited states plus invited speakers to discuss State DOT Road Issues related to Low Volume Roads. This is an opportunity for the pooled fund partners to collaborate and share (State DOT) best practices and strategies for overcoming certain challenges. The exchange forum will be held during a workshop session in the Conference due to the anticipated shared expertise and goals of the audiences. The Iowa DOT will coordinate the learning session with other pooled fund partners. The Conference Planning Committee will not be involved in planning the State partner session, though collaboration is expected on venue accommodations and conference program planning. TRB will synchronize the Conference and State member Session.

3. If funds allow, a follow-up post peer exchange webinar will be hosted and led by TRB. The webinar will share highlights from the State member session 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 the State DOT session at the conference. 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 State DOT session planners. The TAC will receive quarterly report updates.

FUNDING REQUEST

The minimum funding required to support the conference, peer exchange, and technical transfer initiatives is 5 states at \$8,000 per state (\$40,000). This commitment allows for up to two people per state to travel as part of this pooled fund project. States may send additional attendees through this pooled fund for an additional \$1500 per attendee. More than 5 partner states are desired to expand support towards the conference, peer exchange, and additional technical transfer initiatives.

Documents:

Title	Type	Private
Waiver Request Letter	Memorandum	N
Approved Waiver Memo	Memorandum	N
SP&R Waiver Solicitation Approval #1378	Other	N

© 2011 National Cooperative Highway Research Program (NCHRP)



TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

11th International Conference on Low-Volume Roads

July 12–15, 2015
Omni William Penn Hotel
Pittsburgh, PA, USA



Photo: Jim Lawrence, North Hampton County Conservation District, PA



Photo: Steve Bloser, Center for Dirt and Gravel Roads Studies at Pennsylvania State University

Conference Organizer

[Transportation Research Board \(TRB\)](#)

Conference Sponsors

[Bureau of Indian Affairs, U.S. Department of the Interior](#)
[Federal Highway Administration, U.S. Department of Transportation](#)
[Fish and Wildlife Service, U.S. Department of the Interior](#)
[Forest Service, U.S. Department of Agriculture](#)

Conference Cosponsors

[Center for Dirt and Gravel Roads Studies at Pennsylvania State University](#)
[University of Belgrade](#)
[Pontificia Universidad Católica de Chile](#)
[University of Pretoria, South Africa](#)

Conference Committee

[Committee for the 11th International Conference on Low-Volume Roads \(AFB99D\)](#)

You're Invited!

The Transportation Research Board (TRB) is pleased to invite you to attend the 11th International Conference on Low-Volume Roads, which will be held in Pittsburgh, Pennsylvania, USA on July 12 to 15, 2015.

The conference, held every four years, will feature the latest information about low-volume road management, design, construction, safety, maintenance, and many other related topics.

At this conference, those who administer, plan, design, build, or maintain low-volume roads will learn innovative ways of managing low-volume road systems. The conference is organized for practitioners worldwide in local, state, and federal agencies; universities; private firms; and international organizations. Previous conferences typically have attracted 250 to 300 transportation professional from all continents.

Visit the Conference website at: www.TRB.org/Conferences/2015/11LVR for the most up-to-date information about the conference, including call for papers, information for authors, and registration materials. For inquiries and general correspondence, please use the conference mail box: LVR@nas.edu

Timeline

November 2013	Call for Papers
December 1, 2013 – March 31, 2014	Website Open for Submission of Draft Manuscripts
July 31, 2014	Review Comments to Authors
November 30, 2014	Final Manuscripts Due
January 2015	Preliminary Program and Registration Information Available

Call for Papers

Papers are solicited on all aspects of low-volume roads and streets. Papers will be peer reviewed for acceptability. Those that are accepted for publication will be published in the Transportation Research Record. Case studies involving practical aspects of planning, constructing, maintaining low-volume roads are particularly encouraged. Some suggested areas of interest, with emphasis on low-volume road applications, are as follows:

Case Histories	Roads Affected by Energy/Gas/Mining Sector
Design and Construction	Road Management on Tribal Lands
Environmental Impacts	Safety
Finance and economics	Socio-Economic issues
Innovative Materials Solutions	Soil-Stabilization and Dust Control Techniques
Maintenance	Structures and Drainage
Operations	Sustainability Issues
Pavement Performance	Unsealed and Unpaved Roads
Planning	

Topics that are pertinent and suitable for discussion at the conference are not limited to the above. All offerings relevant to low-volume roads are welcomed.

All papers must be submitted via [TRB's Paper Submission website](#), which will be open between December 1, 2013, through March 31, 2014. Papers will be accepted only in PDF format.

Information on the citation format for TRR papers is included in the conference [Information for Authors](#). Information for Authors also provides instructions for submittal of papers and guidance on the organization and formatting of manuscripts. Authors are advised to consult the conference Information for Authors prior to writing a paper to ensure that it adheres to the latest guidelines. TRB reserves the right to reject papers that do not adhere to the guidelines.

TRB Low-Volume Roads (LVR) Literature - A summary of published TRB literature related to low-volume roads from 2003 to 2013 is available [online](#).

Authors of submitted papers will be notified of the acceptance or non-acceptance of their papers by July 31, 2014.

General Information

The conference announcement is available [online](#).

Registration – Authors of papers accepted for presentation will be expected to register and attend the conference. More registration information will be available in mid-2014.

Hotel & Travel – The conference will be held at the Omni William Penn Hotel, Pittsburgh, Pennsylvania, USA. More hotel and travel information will be posted in mid-2014.

International Participation – Please create your [Letter of Invitation](#) well in advance since some countries require their citizens to first present an official invitation from TRB before they can obtain a passport from their government, and then apply for a U.S. entry visa. To use the self-serve Letter of Invitation, click on the [link](#), provide your contact information, then click the submit button. After submitting the information, the letter will be displayed and may be printed.

Conference Exhibits – Information about conference exhibits will be posted in mid-2014.

For inquiries and general correspondence, please use the conference mailbox:

LVR@nas.edu

For more information:

www.TRB.org/Conferences/2015/11LVR