

**From:** [Whyte, Masha CTR \(FHWA\)](#)  
**To:** [Richter, Cheryl \(FHWA\)](#)  
**Cc:** [Pamplin, David \(FHWA\)](#)  
**Subject:** FW: New TPF Solicitation for KDOT Lead Project--IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN  
**Date:** Thursday, August 07, 2014 3:48:14 PM  
**Attachments:** [Preproposal AASHTOWare ME Pavement Design .docx](#)  
**Importance:** High

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**Re: Pooled Fund Solicitation 1377:** <http://www.pooledfund.org/Details/Solicitation/1377>

Good Evening Cheryl,

The attached pooled fund request was forwarded to us by Karen Gilbertson in the Kansas Division, to establish a State-led pooled fund study “**IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN**” and request the 100% SP&R waiver. Please review the reference pooled fund solicitation for its technical validity, and provide me with any comments.

Please recommend who could serve as the FHWA technical liaison for the project. The FHWA technical liaison may be drawn not only from a TFHRC office, but may also be drawn from a program office downtown or a technical service team in the Resource Center. The FHWA technical liaison would participate in technical panels (as time and travel funds permit) and provide technical advice input as appropriate to the study. Please ensure the person recommended is willing to serve as the technical liaison for the study and is award that his/her office would provide any travel funds used.

I ask that you provide any comments you may have no later than noon **Thursday August 22, 2014**.

Please let me know if you have any questions. Thank you.

**Masha M. Whyte**  
*Program Assistant, (HRTM-10, T-305)*  
*Transportation Pooled Fund Program*  
*Turner Fairbank Research Center*  
*6300 Georgetown Pike*  
*McLean, VA 22101*  
*Tel: 202-493-3060*  
[Masha.Whyte.CTR@dot.gov](mailto:Masha.Whyte.CTR@dot.gov)

*TPF Program: Leveraging Resources to Address Transportation Needs*  
*Download the TPF Program Procedures Manual (Final Draft: March 2012) at:*  
[www.pooledfund.org!!!](http://www.pooledfund.org!!!)

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**From:** Wright, Leslie (FHWA)  
**Sent:** Thursday, July 31, 2014 2:19 PM  
**To:** Whyte, Masha CTR (FHWA)  
**Subject:** RE: New TPF Solicitation for KDOT Lead Project--IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN  
**Importance:** High

Yes, it is eligible.

Thanks for your patience!!

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**From:** Whyte, Masha CTR (FHWA)  
**Sent:** Wednesday, July 09, 2014 11:04 AM  
**To:** Wright, Leslie (FHWA)  
**Cc:** Pamplin, David (FHWA)  
**Subject:** FW: New TPF Solicitation for KDOT Lead Project--IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN  
**Importance:** High

Hi Leslie

Please check the eligibility for the subject solicitation #1377

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**From:** Gilbertson, Karen  
**Sent:** Monday, June 30, 2014 5:44 PM  
**To:** Petty, Kenneth (FHWA); FHWA Pooled Fund  
**Cc:** FHWA, Kansas (FHWA); 'Rodney Montney ([Rodney@ksdot.org](mailto:Rodney@ksdot.org))'; Kreider, Rick; 'Susan Barker ([SusanB@ksdot.org](mailto:SusanB@ksdot.org))'; Foundoukis, Paul (FHWA); 'Alan Spicer ([Spicer@ksdot.org](mailto:Spicer@ksdot.org))'  
**Subject:** FW: New TPF Solicitation for KDOT Lead Project--IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN  
**Importance:** High

Our FHWA Kansas Division office has discussed the attached solicitation with KDOT staff. We approve the solicitation as an amendment into the KS FY 2015 SP&R Work Plan and concur in the request for establishment of the TPF project with Kansas as the lead state. We also concur in the request for waiver for use of 100% SP&R funds on the project. Would you review this and let us know if the request for waiver is approved? Thank you for your assistance.

Karen

Karen Gilbertson, P.E.  
ITS/Traffic Operations Engineer  
FHWA-KS  
(785) 273-2646 (*new office number!*)

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**From:** Susan Barker [<mailto:SusanB@ksdot.org>]  
**Sent:** Monday, June 30, 2014 11:08 AM  
**To:** Gilbertson, Karen; Foundoukis, Paul (FHWA); FHWA, Kansas (FHWA)  
**Cc:** Rodney Montney; Kreider, Rick; Jonathan Marburger; Greg Schieber  
**Subject:** New TPF Solicitation for KDOT Lead Project--IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN  
**Importance:** High

Karen,

Please see the attached file regarding the proposed TPF Project that Kansas DOT would like to be a lead state on.

**Kansas DOT also requests amending the project solicitation into the SP&R Work Plan.**

Summary

- Title- **IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN**
- Project Summary-Objectives: The objective of this research project is to facilitate the implementation of the 2002 AASHTO design guide procedures for rehabilitation design of existing flexible, composite, and rigid pavement structures for the local condition. The project will primarily assist the state DOT pavement design personnel in implementation of the new Guide for the overlay design and LCC analysis.
- Kansas DOT Lead State
- Estimated cost \$198,000
- Estimated Duration 3 years

**This is a formal request for concurrence in establishing this pooled project.**

**In support of this TPF project, Kansas DOT is requesting the waiver of the non-Federal funding match for State Planning and Research Funds for use on the proposed project. (100% SPR Funds)**

**Kansas DOT will serve as lead agency of this proposed project.**

- **Solicitation Number—Project will be posted to the TPF website for solicitation once Kansas FHWA has given KDOT approval.**
- **Project Title—IMPLEMENTATION OF THE AASHTO MECHANISTIC-EMPIRICAL DESIGN GUIDE FOR PAVEMENT REHABILITATION DESIGN**
- Lead Agency Kansas DOT
- Estimated number of partners-2-3
- Funding request \$198,000

Please see the attached file for more in-depth information.

If I can be of further assistance, please let me know.

Susan  
Susan F. Barker, P.E.  
Technology Transfer Engineer  
Kansas Department of Transportation  
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Topeka, KS 66611-1195

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