



U.S. Department  
of Transportation

Federal Highway  
Administration

# Memorandum

Subject: ACTION: Close Out of Transportation  
Pooled Fund Project TPF-5(328),  
“Strain-based Fatigue Crack Monitoring  
of Steel Bridges using Wireless  
Elastomeric Skin Sensors”

Date: October 28, 2019

From: Shana V. Baker  
Director, Office of Corporate Research,  
Technology, and Innovation  
Management

*Shana V. Baker* FOR SHANA BAKER

In Reply, Refer To:  
HRTM-10

To: See Addressees

The purpose of this memorandum is to inform you that all activities on project TPF 5(328), “Strain-based Fatigue Crack Monitoring of Steel Bridges using Wireless Elastomeric Skin Sensors” have now been completed and the project closed on the TPF website.

To return any remaining balance of the funding contributions to each partner, the Lead Agency Contact should submit a Federal Highway Administration (FHWA) Transfer Request (Form FHWA-1575) through the FHWA Office of the Chief Financial Officer. You can find the exact amount of funding that is to be returned to each partner, if any, under the un-expended funds column on the attached spreadsheet.

If you have any questions regarding the results of the funding reconciliation and/or the attached spreadsheet, please contact the Lead Agency Contact, David Behzadpour, at the Kansas State Department of Transportation. Mr. Behzadpour can be reached (785) 291-3847 or via e-mail at David.Behzadpour@ks.gov

I appreciate your contribution to advancing transportation technology through this research project and your participation in the TPF Program. Please contact David Pamplin, TPF Program Manager, via telephone at (202) 493-3166 or email at David.Pamplin@dot.gov if you have any questions.

Attachment

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### Closeout Funding Spreadsheet - Pooled Fund Project: TPF-5(328)

Lead Agency Contact: David Behzadpour

As of 10/23/2019

State/Partner	Program Code (e.g., L560)	Funds Transferred to Project Per Partner	Funds Obligated	Contribution Percentage Per Partner	Amount Invoiced	Total Expenditures Per Partner	Actual Expense % Per Partner	Un-Delivered Orders Un-Expended Funds	UDO Un-Expended Funds to be Returned to Partners
Kansas	M560	90,000	90,000	20.4545%	82,840.91	82,840.91	20.4545%	7,159.09	7,159.09
Minnesota	L56E	75,000	75,000	17.0455%	69,034.09	69,034.09	17.0455%	5,965.91	5,965.91
North Carolina	L560	75,000	75,000	17.0455%	69,034.09	69,034.09	17.0455%	5,965.91	5,965.91
Oklahoma	Z560	25,000	25,000	5.6818%	23,011.36	23,011.36	5.6818%	1,988.64	1,988.64
Pennsylvania	Z560	85,000	85,000	19.3182%	78,238.64	78,238.64	19.3182%	6,761.36	6,761.36
Texas	M560	90,000	90,000	20.4545%	82,840.91	82,840.91	20.4545%	7,159.09	7,159.09
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						-		-	-
<b>Totals</b>		<b>440,000</b>	<b>440,000</b>	<b>100.00%</b>	<b>\$405,000.00</b>	<b>\$405,000.00</b>	<b>100.00%</b>	<b>\$35,000.00</b>	<b>\$35,000.00</b>

Note:  
 Remaining UDO/Unexpended balances will be transferred back to partners via form 1575 (State Led) or (1576) FHWA Led.