



U.S. Department
of Transportation
Federal Highway
Administration

Memorandum

Subject: **ACTION:** Close Out of TPF-5(068),
Long-Term Maintenance of Load and
Resistance Factor Design Specifications”

Date: November 10, 2011

From: Debra S. Elston Lisa A. Williams
Director, Office of Corporate Research,
Technology and Innovation Management
McLean, VA

Digitally signed by Lisa A. Williams
DN: cn=Lisa A. Williams, ou=DOT,
email=L.A.Williams@dot.gov,
c=US
Date: 2011.11.10 09:51:09 -0500

In Reply Refer To:
HRTM-10

To: See Addressees

The purpose of this memo is to inform you that all of the activities on pooled fund project TPF-5(068), “Long-Term Maintenance of Load and Resistance Factor Design Specifications” have been completed and its financial records reconciled. The project is now officially closed.

Please notify your State DOT of this action, as the agency was a partner of the pooled fund project. Project partners may deobligate the remaining funds that were contributed by their State DOT, in the Fiscal Management Information System and close the financial record. The exact amount of funding that may be deobligated by each State DOT can be found in the “UDO” column of the attached spreadsheet.

Should you have any questions regarding the results of the funding reconciliation and/or the attached spreadsheets, please contact Debra Rinderknecht in the Office of the Chief Financial Officer. Ms. Rinderknecht can be reached at (202) 366-2845 or via e-mail: Debra.Rinderknecht@dot.gov.

I appreciate your contribution to advancing transportation technology through this research project and your participation in the Transportation Pooled Fund Program. You may contact Lisa Williams, Office of Corporate Research, Technology, and Innovation Management (HRTM-10), at (202) 493-3375 if you have any questions.

Attachment

Addressees:

David C. Miller
Division Administrator (HDA-AK)
Juneau, AK

Mark D. Bartlett
Division Administrator (HDA-AL)
Montgomery, AL

Sandra L. Otto
Division Administrator (HDA-AR)
Little Rock, AR

Vincent Mammano
Division Administrator (HDA-CA)
Sacramento, CA

John M. Cater
Division Administrator (HDA-CO)
Lakewood, CO

Hassan Raza
Division Administrator (HDA-DE)
Dover, DE

Martin C. Knopp
Division Administrator (HDA-FL)
Tallahassee, FL

Rodney N. Barry
Division Administrator (HDA-GA)
Atlanta, GA

Abraham Y. Wong
Division Administrator (HDA-HI)
Honolulu, HI

Lubin M. Quinones
Division Administrator (HDA-IA)
Ames, IA

Peter J. Hartman III
Division Administrator (HDA-ID)
Boise, ID

Norman R. Stoner
Division Administrator (HDA-IL)
Springfield, IL

Robert F. Tally, Jr.
Division Administrator (HDA-IN)
Indianapolis, IN

John M. Bowen
Division Administrator (HDA-KS)
Topeka, KS

Charles W. Bolinger
Division Administrator (HDA-LA)
Baton Rouge, LA

Richard J. Marquis
Assistant Division Administrator (HDA-MA)
Cambridge, MA

Gregory Murrill
Division Administrator (HDA-MD)
Baltimore, MD

Russell L. Jorgenson
Division Administrator (HDA-MI)
Lansing, MI

Derrell E. Turner
Division Administrator (HDA-MN)
St. Paul, MN

Kevin W. Ward
Division Administrator (HDA-MO)
Jefferson City, MO

Andrew H. Hughes
Division Administrator (HDA-MS)
Jackson, MS

Kevin L. McLaury
Division Administrator (HDA-MT)
Helena, MT

John F. Sullivan III
Division Administrator (HDA-NC)
Raleigh, NC

Wendall L. Meyer
Division Administrator (HDA-ND)
Bismarck, ND

Joseph A. Werning
Division Administrator (HDA-NE)
Lincoln, NE

Patrick A. Bauer
Division Administrator (HDA-NH)
Concord, NH

Susan E. Klekar
Division Administrator (HDA-NV)
Carson City, NV

Jonathan McDade
Division Administrator (HDA-NY)
Albany, NY

Laura S. Leffler
Division Administrator (HDA-OH)
Columbus, OH

Gary Corino
Division Administrator (HDA-OK)
Oklahoma City, OK

Phillip A. Ditzler
Division Administrator (HDA-OR)
Salem, OR

Renee Sigel
Division Administrator (HDA-PA)
Harrisburg, PA

Robert Lee
Division Administrator (HDA-SC)
Columbia, SC

John G. Rohlf
Division Administrator (HDA-SD)
Pierre, SD

Janice W. Brown
Division Administrator (HDA-TX)
Austin, TX

James C. Christian
Division Administrator (HDA-UT)
Salt Lake City, UT

Irene Rico
Division Administrator (HDA-VA)
Richmond, VA

Daniel M. Mathis
Division Administrator (HDA-WA)
Olympia, WA

George R. Poirier
Division Administrator (HDA-WI)
Madison, WI

Joseph S. Dailey
Division Administrator (HDA-WY)
Cheyenne, WY

State	S Committed on Website	Pgm Code	Originally Obligated in FMIS	Currently Obligated in FMIS	Contribution %	invoiced	Total	UDO	Actual	Variance	Actual
						Amount	Expenditures		Expenditure	Over/	Expense
						\$2,340,000.00	Per State		Distribution	(Under)	%
ALABAMA	40,000.00	H560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
ALASKA	20,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
ARKANSAS	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
ARKANSAS	20,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
CALIFORNIA	40,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
COLORADO	10,000.00	Q560	10,000.00	10,000.00	0.43%	10,000.00	10,000.00	-	10,000.00	-	0.43%
DELAWARE	20,000.00	H560	10,000.00	10,000.00	0.43%	10,000.00	10,000.00	-	10,000.00	-	0.43%
DELAWARE	20,000.00	Q560	30,000.00	30,000.00	1.28%	30,000.00	30,000.00	-	30,000.00	-	1.28%
FLORIDA	40,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
GEORGIA	60,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
HAWAII	20,000.00	H560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
HAWAII	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
HAWAII	-	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
IDAHO	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
IDAHO	20,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
ILLINOIS	40,000.00	Q560	60,000.00	60,000.00	2.56%	60,000.00	60,000.00	-	60,000.00	-	2.56%
INDIANA	40,000.00	L550	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
IOWA	20,000.00	0800	154.50	154.50	0.01%	154.50	154.50	-	154.50	-	0.01%
IOWA	20,000.00	0860	5,042.70	5,042.70	0.22%	5,042.70	5,042.70	-	5,042.70	-	0.22%
IOWA	20,000.00	H560	47,791.99	47,791.99	2.04%	47,791.99	47,791.99	-	47,791.99	-	2.04%
IOWA	20,000.00	L550	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
IOWA	10,000.00	L560	475,491.33	475,491.33	20.32%	475,491.33	475,491.33	-	475,491.33	-	20.32%
IOWA	-	L56E	50,000.00	50,000.00	2.14%	50,000.00	50,000.00	-	50,000.00	-	2.14%
IOWA	-	Q550	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
IOWA	-	Q560	111,519.48	111,519.48	4.77%	111,519.48	111,519.48	-	111,519.48	-	4.77%
KANSAS	30,000.00	H560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
KANSAS	30,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
LOUISIANA	40,000.00	H550	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
LOUISIANA	40,000.00	Q550	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
MARYLAND	80,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
MASSACHUSETTS	40,000.00	0860	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
MICHIGAN	60,000.00	H560	60,000.00	60,000.00	2.56%	60,000.00	60,000.00	-	60,000.00	-	2.56%
MICHIGAN	60,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
MINNESOTA	40,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
MISSISSIPPI	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
MISSISSIPPI	20,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
MISSOURI	80,000.00	H560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
MONTANA	30,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
MONTANA	30,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NEBRASKA	40,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NEVADA	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NEVADA	20,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NEW HAMPSHIRE	40,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NEW YORK	40,000.00	H560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
NEW YORK	40,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
NORTH CAROLINA	20,000.00	H560	8,000.00	8,000.00	0.34%	8,000.00	8,000.00	-	8,000.00	-	0.34%
NORTH CAROLINA	40,000.00	Q560	52,000.00	52,000.00	2.22%	52,000.00	52,000.00	-	52,000.00	-	2.22%
NORTH DAKOTA	80,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
OHIO	40,000.00	H560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%

OHIO	40,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
OKLAHOMA	60,000.00	Q560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
OREGON	35,000.00	L560	10,000.00	10,000.00	0.43%	10,000.00	10,000.00	-	10,000.00	-	0.43%
OREGON	35,000.00	Q560	30,000.00	30,000.00	1.28%	30,000.00	30,000.00	-	30,000.00	-	1.28%
PENNSYLVANIA	40,000.00	H560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
PENNSYLVANIA	40,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
SOUTH CAROLINA	40,000.00	H560	40,000.00	40,000.00	1.71%	40,000.00	40,000.00	-	40,000.00	-	1.71%
SOUTH CAROLINA	40,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
SOUTH DAKOTA	40,000.00	L550	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
SOUTH DAKOTA	40,000.00	Q550	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
TEXAS	20,000.00	H560	10,000.00	10,000.00	0.43%	10,000.00	10,000.00	-	10,000.00	-	0.43%
TEXAS	20,000.00	Q560	10,000.00	10,000.00	0.43%	10,000.00	10,000.00	-	10,000.00	-	0.43%
UTAH	40,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
VIRGINIA	20,000.00	H560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
VIRGINIA	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
WASHINGTON	20,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
WISCONSIN	100,000.00	Q560	60,000.00	60,000.00	2.56%	60,000.00	60,000.00	-	60,000.00	-	2.56%
WYOMING	30,000.00	L560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
WYOMING	30,000.00	Q560	20,000.00	20,000.00	0.85%	20,000.00	20,000.00	-	20,000.00	-	0.85%
Total:	\$ 2,230,000.00		\$ 2,340,000.00	\$ 2,340,000.00	100%	\$ 2,340,000.00	\$ 2,340,000.00	0.00	\$ 2,340,000.00	\$ -	100%

Note:

CT and TN initially committed to be part of the study but did not participate.