



ALABAMA DEPARTMENT OF TRANSPORTATION

Bureau of Research and Development
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Kaye Ivey
Governor

John R. Cooper
Transportation Director

March 18, 2024

Dr. Steven Taylor
Vice President for Research and Economic Development
Auburn University
202 Samford Hall
Auburn University, AL 36849

Subject: Transportation Pooled Fund Project TPF-5(469)/ALDOT Research Project
931-041P, "Accelerated Performance Testing on the 2021 NCAT Pavement Test
Track with MnRoad Research Partnership"
Letter of Direction - REVISED (No. 2)

Dear Dr. Taylor:

This is your "Letter of Direction" to continue work on the above referenced pooled fund research project. This authorization to continue work is based upon the proposal that was approved by the Alabama Department of Transportation under the Supplemental Agreement (#18-01317.1) with the National Center for Asphalt Technology. The supplemental agreement was approved by the Governor on November 16, 2020.

The researcher, also referred to as the "Principal Investigator (PI)", should adhere to the proposal and approved budget as his/her guide for conduct to execute the expected project deliverables. This office, with the recommendation of the Technical Advisory Committee (TAC), must approve any deviation(s) to the work plan/scope of work. Any deviation(s) from the proposal/work plan/scope of work must be requested in writing to the ALDOT, Bureau of Research and Development (ATTN.: Ms. Kidada C. Dixon, P.E., State Research and Development Engineer). The TAC, comprised of representatives from FHWA and participating states, was created to monitor the researcher's progress and to provide technical guidance when required or requested. The PI should occasionally meet with the TAC to update them on project progress and accomplishments. The TAC for this pooled fund study is as follows:

Ms. Kidada Dixon (dixonk@dot.state.al.us; (334) 353-6940) - Alabama DOT (*Lead State*)
Mr. Derek Nener-Plante (derek.nenerplante@dot.gov; (202) 763-4017) - FHWA
Ms. Kristy Harris (kristy.harris@dot.gov; (334) 274-6361) - ALDOT FHWA Liaison
Mr. Howard Moseley (howard.moseley@dot.state.fl.us (352) 955-2905) - Florida DOT
Mr. Peter Wu (peter.wu@dot.ga.gov; (404) 608-4840) - Georgia DOT
Mr. David Hacker (David.Hacker@ky.gov; (502) 564-3160) - Kentucky Transportation Cabinet
Mr. Robert Semones (Robert.semones@ky.gov; (502) 564-3160) - Kentucky Transportation Cabinet
Mr. Griffin Sullivan (wsullivan@mdot.ms.gov; (601) 359-1798) - Mississippi DOT

Ms. Cindy Smith (cjsmith@mdot.ms.gov; (601) 359-7650) – Mississippi DOT
Mr. Thomas Kane (thomas.kane@dot.ny.gov; (518) 457-4445) – New York State DOT
Mr. Mike Heim (Michael.Heim@dot.ny.gov; (518) 485-5276) – New York State DOT
Mr. Andrew Wargo (adwargo@ncdot.gov; (919) 329-4017) – North Carolina DOT
Mr. Matthew Hilderbran (mrhilderbran@ncdot.gov; (919) 329-4220) – North Carolina DOT
Mr. David Vivanco (dvivanco@odot.org; (405) 522-4986) – Oklahoma DOT
Mr. Cliff Selkinghaus (selkinghcb@scdot.org; (803) 737-6700) – South Carolina DOT
Ms. Heather Hall (Heather.Purd.Hall@tn.gov; (615) 350-4100) – Tennessee DOT
Mr. Travis Patton (travis.patton@txdot.gov; (502) 506-5841) – Texas DOT
Mr. Robert Crandol (Robert.crandol@vdot.virginia.gov; (804) 786-0870) – Virginia DOT
Mr. Brian Diefenderfer (brian.diefenderfer@vdot.Virginia.gov; (434) 293-1944) – Virginia DOT

As of March 14, 2024 the amount of funds received from the participating states and FHWA total \$12,609,602.92. These funds are from the committed pledges (total \$13,376,748.00) made by the participating states and FHWA on the Transportation Pooled Fund (TPF) website. These commitments were made to this project under TPF project number TPF-5(469) and are detailed in the attached document that was extracted from the TPF website. Updates on additional funds received by participating states and FHWA will be documented and updated in a report that will be provided to the PI assigned to this project. The funding report, detailing actual dollar amounts received, as of March 14, 2024 is attached to this letter. Please note very carefully that no work should ever be performed for any partner under this project if their available funding balance is not enough to cover their costs. The Bureau of Research and Development will at any time, at your request, work with you in determining available funding. Your failure to adhere to this requirement could result in disapproval of invoices.

The scheduled completion date of this project is October 1, 2024. This project is a transportation pooled fund project and is funded by 100% State Planning and Research (SP&R) funds. It has been assigned ALDOT Research Project Number 931-041P in our research series, and TPF-5(469) on the TPF website (www.poolefund.org).

ALDOT will not be responsible for delayed invoice payments if the project is not invoiced at least once within every 4-month period. The project must have at least one charge invoiced per every 4 months. The Bureau of Research and Development will process all invoices for this project. Accompanying each invoice should be a report from the researcher stating the work that was performed for each state for that billing period. The final invoice should be received within 30 days of the project's completion date and should not include charges beyond the final invoice date. This procedure will allow proper ALDOT reimbursement for expenses not utilized for each study partner in accordance with federal guidelines.

Upon completion of the work for each partner, the researcher should prepare a summary of the work performed and send it to the Bureau of Research and Development (ATTN.: Ms. Kidada C. Dixon, P.E.) and the appropriate TAC representative. In addition, quarterly reports are to be submitted to the Bureau of Research and Development by the 7th of each January, April, July and October. A final report including implementation recommendations is required at the project's end.

If you have any questions concerning this (updated) Letter of Direction, please feel free to contact me at (334) 353-6940 or via email at dixonk@dot.state.al.us.

Sincerely,



Kidada C. Dixon, P.E.
State Research and Development Engineer & ALDOT Research Advisory Committee Chair

KCD/VMC

Attachment(s):

Contributions Spreadsheet as of March 14, 2024
TPF Website – Participating Partners Commitment Summary (Extracted)

- c:
- Dr. Randy West, National Center for Asphalt Technology
 - Dr. R. Buzz Powell, National Center for Asphalt Technology
 - Ms. Anita Robinson, National Center for Asphalt Technology
Technical Advisory Committee (via TPF website)
 - Mr. Edward N. Austin, P.E. – ALDOT Chief Engineer
 - Mr. Clay McBrien, P.E. – ALDOT Assistant Chief Engineer, Policy and Planning
 - Mr. Andre' Jenkins, Sr. – ALDOT Funding Contact
 - Mr. Jimmy Carroll, ALDOT, Bureau of Office Engineer
 - Ms. Teresa Lynn Smith, ALDOT, Bureau of Office Engineer
 - Ms. Kristy Harris - FHWA Liaison
 - Mr. Aaron Dawson – FHWA, Planning and Program Manager
 - Ms. Kadian Hollenquest – FHWA, Financial Manager
- File (#931-041P)

TPF-5(469)/ALDOT Research Project 931-041P
 "Accelerated Performance Testing on the 2021 NCAT Pavement Test
 Track with MnRoad Research Partnership"

State	Contributions				
	FY2021	FY2022	FY2023	FY2024	Total
Alabama DOT	\$ 500,000.00	\$ 1,261,187.92	-	-	\$ 1,761,187.92
FHWA	\$ 625,000.00	-	-	-	\$ 625,000.00
Florida DOT	\$ 416,666.00	-	\$ 833,332.00	-	\$ 1,249,998.00
Georgia DOT	\$ 166,667.00	\$ 166,667.00	\$ 166,666.00	-	\$ 500,000.00
Kentucky Transportation Cabinet	\$ 166,667.00	\$ 333,334.00	-	-	\$ 500,001.00
Mississippi DOT	-	\$ 483,333.00	\$ 483,333.00	-	\$ 966,666.00
New York State DOT	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	-	\$ 750,000.00
North Carolina DOT	\$ 150,000.00	-	\$ 150,000.00	\$ 150,000.00	\$ 450,000.00
Oklahoma DOT	\$ 466,667.00	\$ 416,667.00	\$ 416,666.00	-	\$ 1,300,000.00
South Carolina DOT	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	-	\$ 300,000.00
Tennessee DOT	\$ 416,667.00	\$ 416,667.00	\$ 416,666.00	-	\$ 1,250,000.00
Texas DOT	\$ 640,083.00	-	\$ 633,333.00	\$ 633,334.00	\$ 1,906,750.00
Virginia DOT	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	-	\$ 1,050,000.00
Grand Total*	\$ 4,248,417.00	\$ 3,777,855.92	\$ 3,799,996.00	\$ 783,334.00	\$ 12,609,602.92

Notes: The Grand Total noted above reflects the amount of funds received for the study as of 3/14/2024. Expenses charged against each state and FHWA for work performed is not reflected in this table.

3/18/2024

Transportation Pooled Fund - Commit Funds

Home > Studies > Commitment Details View

Commitment Details View



Below is a list of Study Partners and their commitments.

Study

Study Number: [TPF-5\(469\)](#)
Title: Accelerated Performance Testing on the 2021 NCAT Pavement Test Track with MnROAD Research Partnership

Commitment

Total Required: \$1,900,000.00
Total Received: \$13,376,748.00

Study Partner: Alabama Department of Transportation
Partner Funding Contact: Virgil Clifton (cliftonv@dot.state.al.us)
 Phone:(334-353-6944)
Partner Technical Contact: Kidada Dixon (dixonk@dot.state.al.us)
 Phone:(334.353.6940)

Partner Comments:

Year	Commitments
2021	\$500,000
2022	\$500,000
2023	\$500,000
2024	\$250,000

Study Partner: Federal Highway Administration
Partner Funding Contact: Derek Nener-Plante (derek.nenerplante@dot.gov)
 Phone:((202)763-4017)
Partner Technical Contact: Derek Nener-Plante (derek.nenerplante@dot.gov)
 Phone:((202)763-4017)

Partner Comments:

Year	Commitments
2021	\$370,000
2022	\$250,000
2023	\$250,000

Study Partner: Florida Department of Transportation
Partner Funding Contact: Jennifer Clark (jennifer.clark@dot.state.fl.us)
 Phone:(850-414-4614)
Partner Technical Contact: Howard Moseley (howard.moseley@dot.state.fl.us)
 Phone:((352) 955-2905)

Partner Comments:

3.14.2024

Year	Commitments
2021	\$416,666
2022	\$416,666
2023	\$416,666

Study Partner: Georgia Department of Transportation

Partner Funding Contact: Brennan Roney (broney@dot.ga.gov)
Phone:(404-347-0595)

Partner Technical Contact: Peter Wu (peter.wu@dot.state.ga.us)
Phone:(404- 363-7521)

Partner Comments:

Year	Commitments
2021	\$166,667
2022	\$166,667
2023	\$166,666

Study Partner: Kentucky Transportation Cabinet

Partner Funding Contact: Jarrod Stanley (jarrod.stanley@ky.gov)
Phone:(502) 782-4090

Partner Technical Contact: David Hacker (David.Hacker@ky.gov)

Partner Comments:

Year	Commitments
2021	\$166,667
2022	\$166,667
2023	\$166,667

Study Partner: Mississippi Department of Transportation

Partner Funding Contact: Robert Vance (RVance@mdot.ms.gov)

Partner Technical Contact: Cindy Smith (csmith@mdot.ms.gov)
Phone:(601-359-7647)

Partner Comments:

Year	Commitments
2021	\$483,333
2022	\$483,333
2023	\$483,333

Study Partner: New York State Department of Transportation

Partner Funding Contact: Gail Carpenter (Gail.Carpenter@dot.ny.gov)
Phone:(518-457-8083)

Partner Technical Contact: Mike Heim (Michael.Heim@dot.ny.gov)
Phone:(518-485-5276)

Partner Comments:

Year	Commitments
2021	\$250,000
2022	\$250,000
2023	\$250,000

Study Partner: North Carolina Department of Transportation
Partner Funding Contact: Curtis Bradley (cbradley8@ncdot.gov)
Phone:(919-707-6664)
Partner Technical Contact: Matthew Hilderbran (mrhilderbran@ncdot.gov)
Phone:((919) 835-8204)

Partner Comments:

Year	Commitments
2021	\$150,000
2022	\$150,000
2023	\$150,000
2024	\$50,000

Study Partner: North Dakota Department of Transportation
Partner Funding Contact:
Partner Technical Contact:
Partner Comments:

Year	Commitments
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Study Partner: Oklahoma Transportation
Partner Funding Contact: Ron Curb (rcurb@odot.org)
Phone:((405)414-7740)
Partner Technical Contact: David Vivanco (divanco@odot.org)
Partner Comments:

Year	Commitments
2021	\$466,667
2022	\$416,667
2023	\$416,666

Study Partner: South Carolina Department of Transportation
Partner Funding Contact: Terry Swygert (SwygertTL@scdot.org)
Phone:(803-737-6691)
Partner Technical Contact: Cliff Selkinghaus, (SelkinghCB@scdot.org)
Phone:(803-737-6700)

Partner Comments:

Year	Commitments
2021	\$100,000
2022	\$100,000
2023	\$100,000

Study Partner: Tennessee Department of Transportation
 Partner Funding Contact: Pawel Polaczyk (Pawel.Polaczyk@tn.gov)
 Phone:(615-741-3439)
 Partner Technical Contact: Heather Hall (Heather.Purdy.Hall@tn.gov)
 Partner Comments:

Year	Commitments
2021	\$416,667
2022	\$416,667
2023	\$416,666

Study Partner: Texas Department of Transportation
 Partner Funding Contact: Ned Mattila (ned.mattila@txdot.gov)
 Phone:(512-416-4727)
 Partner Technical Contact: Travis Patton (travis.patton@txdot.gov)
 Partner Comments:

Year	Commitments
2021	\$640,083
2022	\$633,333
2023	\$633,334

Study Partner: Virginia Department of Transportation
 Partner Funding Contact: Bill Kelsh (Bill.Kelsh@VDOT.Virginia.gov)
 Phone:(434-293-1934)
 Partner Technical Contact: Brian Diefenderfer (Brian.Diefenderfer@VDOT.Virginia.gov)
 Phone:(434-293-1944)
 Partner Comments:

Year	Commitments
2021	\$350,000
2022	\$350,000
2023	\$350,000

No Thanks

Currently there are no records of agencies declining participation in this study.

Considering Agencies

Currently there are no records of agencies considering participation in this study.