



Memorandum

Subject: **INFORMATION**: Lead Agency for Transportation
Pooled Fund Program study TPF-5(552), “High
Performance Computational Fluid Dynamics (CFD)
Modeling Services for Highway Hydraulics”

Date: February 10, 2025

From: Jean Nehme, Ph.D., P.E.
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In Reply Refer To: HRDI-1

To: Patricia Sergeson
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The Federal Highway Administration (FHWA) is the lead agency for the Transportation Pooled Fund (TPF) Program study TPF-5(552), *High Performance Computational Fluid Dynamics (CFD) Modeling Services for Highway Hydraulics*. FHWA’s Office of Infrastructure R&D accepts the lead agency role and agrees to receive, obligate, expend, and manage contributions from participating agencies.

Participating States and agencies utilizing Federal funds will be asked to submit their funding transfer requests through FHWA’s Fiscal Management Information System (FMIS). When submitting through the FHWA FMIS, please select the State to FHWA Program Office-Pooled Fund transfer type. Funds should be sent to the Office of Infrastructure R&D (BPAC 040). As part of the fund transfer request, the State or agency should upload this memorandum and include the TPF study number TPF-5(552) in the pooled fund project number field. In the additional information field, please include TPF-5(552), *High Performance CFD Modeling Services for Highway Hydraulics*.

Participating agencies that wish to contribute non-Federal funding can do so via [pay.gov](https://www.pay.gov). For further instructions, please see chapter 11 of the [*TPF Procedures Manual*](#) (updated March, 2023), which is available on the [TPF website](#).

The lead agency coordinator for this pooled fund study, James Pagenkopf, can be contacted at 202-493-7080 or james.pagenkopf@dot.gov for any questions about this study.

cc: James Pagenkopf