

Transportation Pooled Fund (TPF) Excellence Awards Kickoff

Tricia Sergeson,
TPF Program Manager

August 8, 2023



Opening Remarks

Jack Jernigan

Acting Director, Office of
Corporate Research,
Technology & Innovation
Management



Welcome and Introductions



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Overview and Agenda

Click to navigate to section.

TPF The TPF Program



The TPF
Excellence
Awards



The Application
Process



The Nomination
Form



Recap and
Additional
Resources



Contact



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Audience Engagement (1 of 4)

From where are you joining us?



Audience Engagement (2 of 4)

Have you participated in a TPF study?



Audience Engagement (3 of 4)

Have you applied for a research award before?





TPF Overview



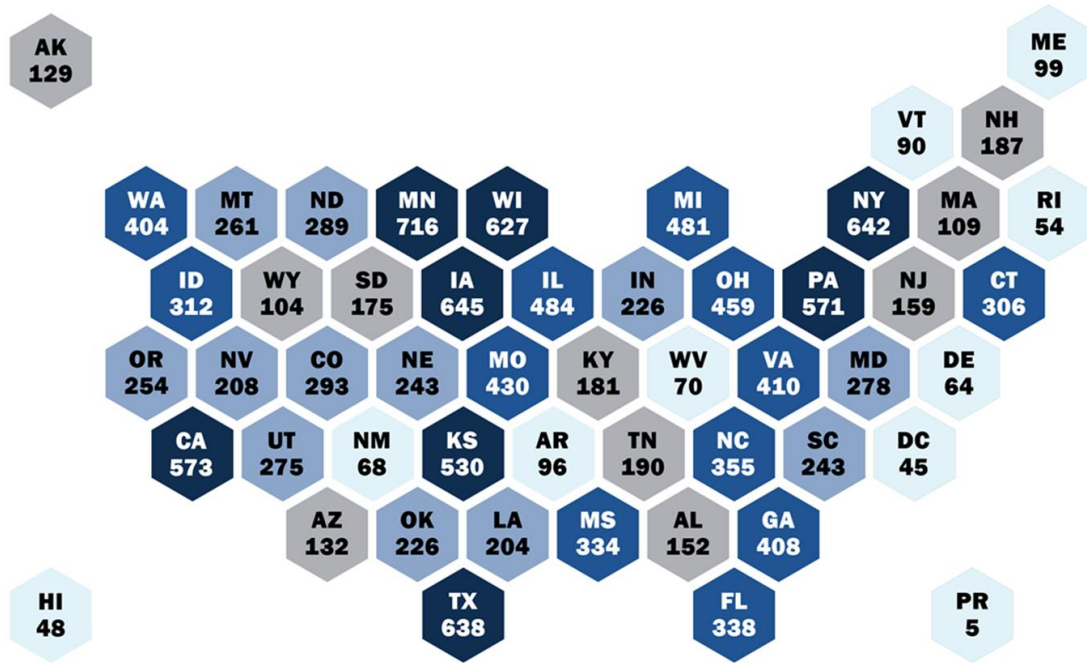
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TPF Program Overview



Above: the number of TPF studies each U.S. State or territory has participated in.

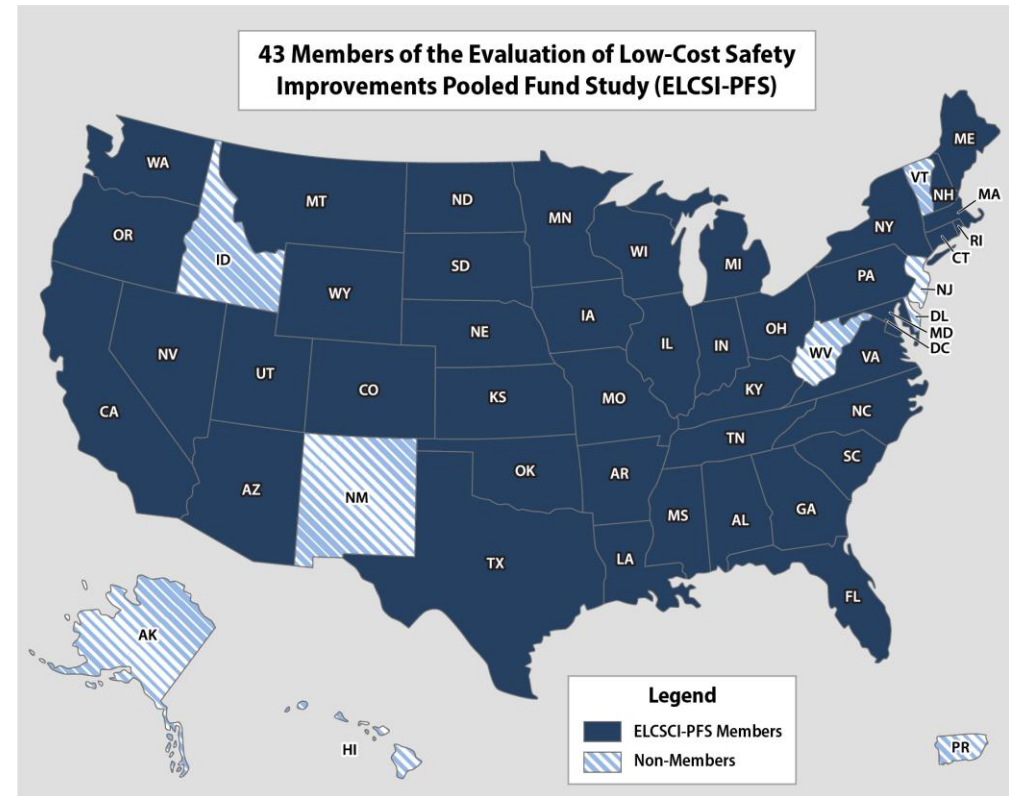
Source: FHWA.

- ▶ TPF enables public and private entities to collaboratively conduct cutting-edge transportation research.
- ▶ Since 2003, over \$650 million has been used on TPF research.
- ▶ Currently, there are 170 active TPF projects using over \$323 million in joint funds.



TPF Program Benefits

- ▶ Leveraging resources and expertise across the country to develop innovative solutions at a lower cost.
- ▶ Fostering knowledge transfer between subject matter experts.
- ▶ Developing institutionalized best practices and innovations:
Many of the 43 member States of TPF-5 (317) (as seen in the image on the right) have institutionalized several of the low-cost safety improvements identified in the over 60 publications produced through this study.⁽¹⁾



Source: FHWA.⁽²⁾

¹ Transportation Pooled Fund. 2022. "Evaluation of Low Cost Safety Improvements" (web page). <https://www.pooledfund.org/details/study/566>, last accessed May 15, 2023.

² Federal Highway Administration. 2022. "Evaluations of Low Cost Safety Improvements Pooled Fund Study (ELCSI-PFS)" (web page). <https://highways.dot.gov/research/safety/evaluations-low-cost-safety-improvements-pooled-fund-study/evaluations-low-cost-safety-improvements-pooled-fund-study-elcsi%E2%80%93PFS>, last accessed May 15, 2023.





TPF Excellence Awards

TPF Excellence Awards



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Source: FHWA.

TPF Excellence Awards Overview

- ▶ Administered jointly by Federal Highway Administration (FHWA) and American Association of State Highway and Transportation Officials (AASHTO) Research Advisory Committee (RAC) every 2 years.
- ▶ Promotes successful research and innovation of TPF studies.
- ▶ Recognizes two TPF studies, with at least one led by a State department of transportation (DOT).



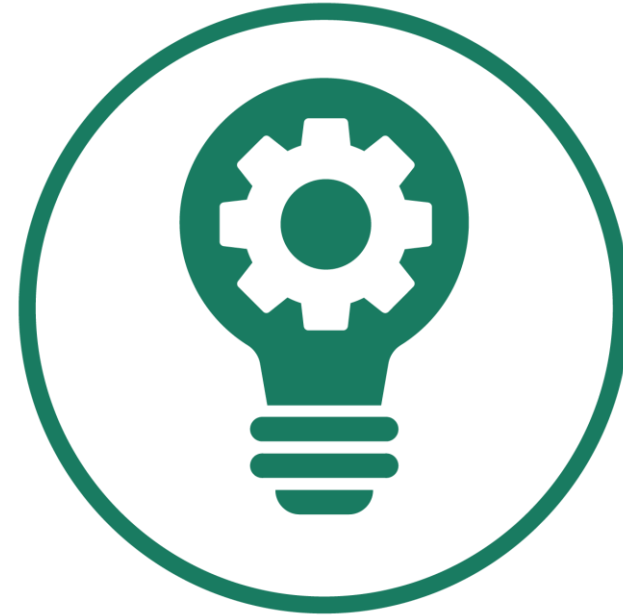
TPF Excellence Awards Video Overview

- ▶ [TPF Excellence Awards Overview](#)



TPF Excellence Awards Goals

- ▶ Leverage current opportunities provided by the Bipartisan Infrastructure Law.
- ▶ Raise awareness of the TPF Program and its benefits.
- ▶ Demonstrate how pooled funding can achieve a huge impact.
- ▶ Encourage additional partnerships and collaboration through the TPF Program.



Source: FHWA.



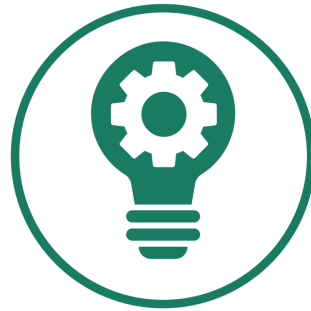
Benefits of Nominating Your TPF Study

By completing the nomination process, you are demonstrating how your study was:



Doing more with less:

Sharing your story helps demonstrate how participation in pooled fund programs leverages and stretches limited funds.



Paving the way for the future:

Sharing your cutting-edge study could result in nationwide advances in transportation by further promoting research, innovation, and best practices.

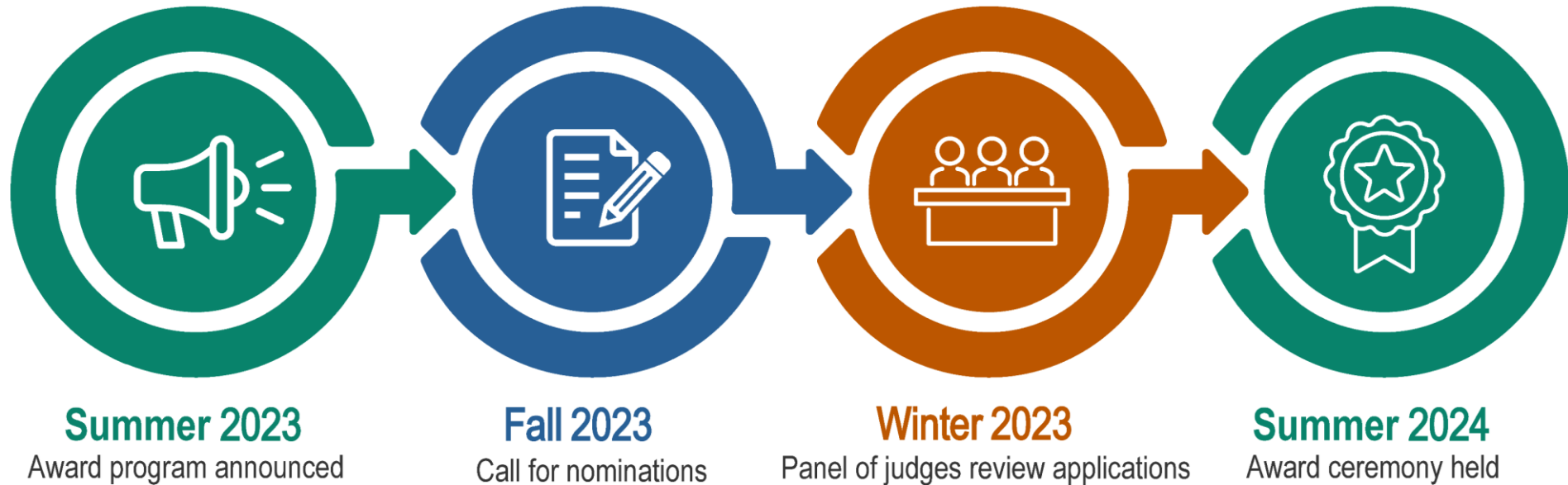


Going further together:

Sharing your research and innovation with transportation experts across disciplines through cross-industry recognition extends its reach and impact.



TPF Excellence Awards Timeline



Source: FHWA.



Nominations Open Now

Nomination period open August 8–September 12, 2023.



Eligibility



How Will the Nominations Be Ranked?

All nominations will be reviewed based on how well each TPF study:

- ▶ Demonstrates strong collaboration and partnership.
- ▶ Adds value to the transportation industry.
- ▶ Supports U.S. Department of Transportation (USDOT) strategic goals.
- ▶ Advances research and innovation.





TPF
Excellence
Awards

The Application Process



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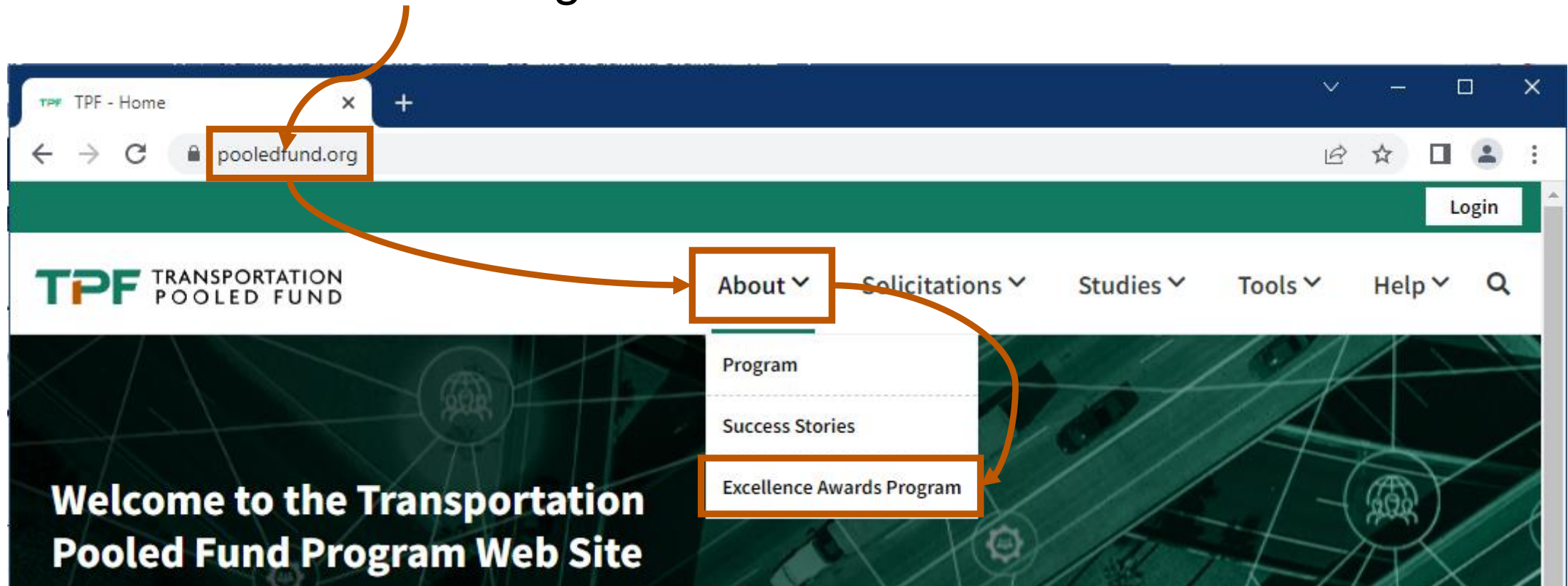
Where to Start

The TPF website (pooledfund.org) has all the resources you need for the TPF Excellence Awards.



TPF Excellence Awards Web Page

The TPF Excellence Awards web page can be found at <https://www.pooledfund.org/Home/ExcellenceAwardsProgram>, or on the TPF homepage you can click on “About” and then click on “Excellence Awards Program.”



Audience Engagement (4 of 4)

Have you been to the TPF website?



Resources and Forms

- ▶ More details can be found on the TPF Excellence Awards web page.
- ▶ Resources include:
 - ▷ Frequently asked questions (FAQs).
 - ▷ Fact sheet.
 - ▷ Promotional postcard.
 - ▷ Overview video.
 - ▷ And more!
- ▶ The nomination form.

Excellence Awards Overview

For more than 45 years, the Federal Highway Administration's (FHWA) Transportation Pooled Fund (TPF) Program has enabled public and private entities to collaboratively conduct cutting-edge transportation research. Through the TPF Program, these entities can pool funds and expertise to develop innovative solutions at lower costs while extending the reach and impact of their research.

The biennial TPF Excellence Awards further promotes research, innovation, and excellence by recognizing outstanding TPF studies. This awards program highlights the importance of meaningful collaboration and partnership in transportation research by recognizing TPF studies that have significantly advanced national research efforts in the areas of safety, economic growth, equity, climate solutions, and/or transformation.

Administered through a partnership between FHWA and the American Association of State Highway and Transportation Officials (AASHTO) Research Advisory Committee (RAC), the TPF Excellence Awards will recognize two TPF studies, with at least one State department of transportation (DOT)-led study.

Excellence Awards Resources

→ [Frequently Asked Questions \(FAQs\)](#)

→ [Fact Sheet](#)

2024 TPF Excellence Awards Timeline

2024 ▼

Spring 2023

The TPF Excellence Awards working group develops selection criteria.

Summer 2023

The TPF Excellence Awards markets and advertise the award program.

Excellence Awards Process



Award Nomination

→ [Nomination Form](#)

Any TPF study that is completed and has posted a final report/deliverable by June 30 of the year submitted is eligible for a TPF Excellence Awards nomination.

Any participant in the TPF Program can nominate an eligible TPF study. The nominator is responsible for completing the nomination form (linked above) that summarizes the outstanding accomplishments of the entry and submitting via email to TPFExcellenceAwards@dot.gov. Nominations will be collected in the fall of the first years of the biennial cycle.



Resources and Forms (Continued)

- ▶ More details can be found on the TPF Excellence Awards web page.
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Nominations

- ▶ Anyone can nominate a completed TPF study.
- ▶ The nomination form is quick and easy to fill out.
- ▶ Nominations are open August 8 to September 12, 2023.
- ▶ Completed nomination forms and images should be emailed to tpfexcellenceawards@dot.gov.

2024 Transportation Pooled Fund Excellence Awards Program

Nomination Form

Overview and Instructions

The Transportation Pooled Fund (TPF) Program Excellence Awards highlight the importance of meaningful collaboration and partnership in transportation research by recognizing TPF studies that have significantly advanced national research efforts in the areas of safety, economic growth, equity, climate solutions, and/or transformation. Administered through a partnership between the Federal Highway Administration (FHWA) and the American Association of State Highway and Transportation Officials (AASHTO) Research Advisory Committee (RAC), the biennial TPF Excellence Award will recognize two TPF studies, with at least one led by a State department of transportation (DOT).

Any participant in the TPF program can nominate a TPF study that is completed and has posted a final report/deliverable by June 30 of the year submitted. The nominator is responsible for completing the nomination form that summarizes the outstanding accomplishments of the entry. FHWA will use the collected information to evaluate, showcase, and enhance the public's knowledge of research and innovation conducted through these TPF projects.

Nominations will be reviewed by an independent panel of judges from various backgrounds. Judges will evaluate nominations based on how clearly the application demonstrates and describes how the TPF study research achieved the following:

- Strong collaboration.
- Improvements to the transportation industry.
- Value added to and utilization and implementation by the transportation community.
- Promotion of research and/or innovation.
- Use of the project deliverables by multiple State partners.
- Advancement of [USDOT strategic goals](#): safety, economic strength, equity, climate and sustainability, transformation and organizational excellence.

Questions with red asterisks are required for this nomination form. Only complete nomination forms will be considered.

Nominations for the 2024 TPF Excellence Awards cycle will open in August 2023 and close in September 2023.

For any questions and to submit completed nomination forms and materials to TPFExcellenceAwards@dot.gov.

This collection of information is voluntary, and will be used to support the Federal Highway Administration Transportation Pooled Fund (TPF) Program Excellence Awards, which highlight the importance of meaningful collaboration and partnership in transportation research by recognizing TPF studies that have significantly advanced national research efforts in the areas of safety, economic growth, equity, climate solutions, and/or transformation. Public reporting burden is estimated to average five (5) hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The temporary OMB control number for this collection is 2125-0002. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Highway Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590



The Nomination Form

Click to navigate to section.

Background Information

Images

Nomination Questions



2024 TPF Excellence Awards Nomination Form | Page 1 of 2

Background Information

TPF Study Title:* _____ TPF Study Number:* _____

TPF Study Contract Start Date (mm/dd/yyyy):* _____ End Date (mm/dd/yyyy):* _____

Please provide a brief project description. (Limit answer to 1500 characters.)*

Please summarize why you have selected this project for nomination for a TPF Program Excellence Award. What makes this project stand out above other potential nominations?

(Limit answer to 1500 characters.)*

Images*

Include the file name, description, and attribution (such as: © 2019 Florida Department of Transportation) for each image. Please submit image files along with this completed nomination form via email TPFExcellenceAwards@dot.gov.

File name(s), Short image description(s), and Attribution(s):*

I agree to the below image(s) release statement:* Yes ☐ No ☐

I represent that I have authority to grant the requested permission, and hereby grant to the U.S. Government, and others acting on its behalf permission to use image(s) submitted in this nomination form for any official government purpose.

Are there specific limitations on FHWA's use in your permission (if yes, please explain below)?* Yes ☐ No ☐

Name and contact information of the person granting permission:*

First & Last Name:* _____ Phone:* _____ Email:* _____

Primary Applicant Point of Contact

Please list the person to receive all communications about the awards, including notification of selection. The primary applicant point of contact is responsible for notifying other team members about award selection.

Salutation (Dr./Mr./Mrs./Ms.): _____ First Name:* _____ Last Name:* _____

Organization:* _____

Phone:* _____ Fax: _____ Email:* _____

Address Line 1:* _____ Address Line 2: _____

City:* _____ State:* _____ Zip: _____

Comments:

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AASHTO

U.S. Department of Transportation
Federal Highway Administration

Turner-Fairbank
Highway Research Center



2024 TPF Excellence Awards Nomination Form | Page 2 of 2

Nomination Questions

Please describe how the nominated TPF study demonstrates strong collaboration.

(Limit answer to 1500 characters.)*

Please describe how the nominated TPF study has improved the transportation industry.

(Limit answer to 1500 characters.)*

Please describe how the nominated TPF study research adds value to and is being utilized and implemented by the transportation community. (Limit answer to 1500 characters).*

Please describe how the nominated TPF study has promoted research and/or innovation.

(Limit answer to 1500 characters).*

Please describe if and how the nominated TPF study deliverables are being utilized by multiple State partners.

(Limit answer to 1500 characters).*

Please describe how the nominated TPF study advances one of the following USDOT strategic goals: safety, economic strength, equity, climate and sustainability, transformation and/or organizational excellence. (Limit answer to 1500 characters).*

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AASHTO

U.S. Department of Transportation
Federal Highway Administration

Turner-Fairbank
Highway Research Center



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Federal Highway Administration

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Background Information

The nomination form should be quick and easy to fill out. (Please be aware of the 1,500-character limit.)

- ▶ Provide a brief project description.
- ▶ Explain why the project is being nominated.

Background Information
TPF Study Title:* _____ TPF Study Number:* _____
TPF Study Contract Start Date (mm/dd/yyyy):* _____ End Date (mm/dd/yyyy):* _____
Please provide a brief project description. *(Limit answer to 1500 characters.)**

Please summarize why you have selected this project for nomination for a TPF Program Excellence Award. What makes this project stand out above other potential nominations?
*(Limit answer to 1500 characters.)**





Nomination Questions

Please describe how the nominated TPF study:

- ▶ Demonstrates strong collaboration.
- ▶ Has improved the transportation industry.
- ▶ Adds value to and is being utilized and implemented by the transportation community.
- ▶ Has promoted research and/or innovation.
- ▶ Is being utilized by State partners.
- ▶ Advances one of the following USDOT strategic goals: safety, economic strength, equity, climate and sustainability, transformation and/or organizational excellence.

Nomination Questions

Please describe how the nominated TPF study demonstrates strong collaboration.

*(Limit answer to 1500 characters). **

Please describe how the nominated TPF study has improved the transportation industry.

*(Limit answer to 1500 characters). **

Please describe how the nominated TPF study research adds value to and is being utilized and implemented by the transportation community. *(Limit answer to 1500 characters). **

Please describe how the nominated TPF study has promoted research and/or innovation.

*(Limit answer to 1500 characters). **

Please describe if and how the nominated TPF study deliverables are being utilized by multiple State partners.

*(Limit answer to 1500 characters). **

Please describe how the nominated TPF study advances one of the following USDOT strategic goals: safety, economic strength, equity, climate and sustainability, transformation and/or organizational excellence.

*(Limit answer to 1500 characters). **



How to Submit Images

Images*

Include the file name, description, and attribution (such as: © 2019 Florida Department of Transportation) for each image. Please submit image files along with this completed nomination form via email TPFExcellenceAwards@dot.gov

File name(s), Short image description(s), and Attribution(s):*

I agree to the below image(s) release statement:* Yes ☐ No ☐

I represent that I have authority to grant the requested permission, and hereby grant to the U.S. Government, and others acting on its behalf permission to use image(s) submitted in this nomination form for any official government purpose.

Are there specific limitations on FHWA's use in your permission (if yes, please explain below)?* Yes ☐ No ☐

Source: FHWA.

- ▶ Submit images as email attachments (zipped or unzipped) along with the nomination form.
- ▶ Provide image file names, image descriptions, and attributions.
- ▶ Answer the two yes/no questions.



Review of Nominations



Source: FHWA.

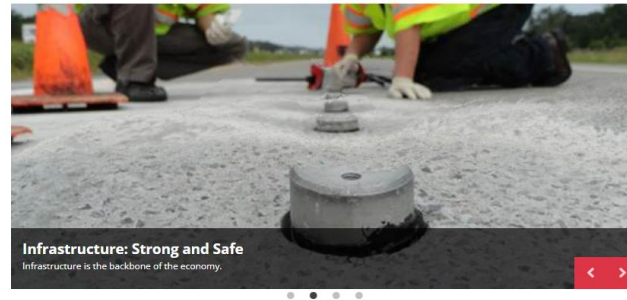
- ▶ Nominations will be reviewed by a panel of diverse judges October–December 2023.
- ▶ Awardees and nonrecipients will be notified of their status in spring 2024.



Awardees Will Be...



Research and Technology (R&T) Program Portfolio



Overview

The primary goal of the Federal Highway Administration (FHWA) R&T program is to deliver research and development (R&D) directly that supports the strategic goals of FHWA and the U.S. Department of Transportation (USDOT). FHWA's R&T program identifies and addresses issues of national significance that are not or cannot be addressed by other research sponsors, including issues that require higher risk and/or longer term research and areas of specific Federal responsibility. The FHWA R&T program is responsible for conducting R&T activities that produce a clear public benefit, support Federal stewardship roles, meet and address current and emerging needs, and ensure the coordination of highway R&T activities.

Source: FHWA.

- ▶ Recognized at the AASHTO business meeting and at an awards ceremony during the annual AASHTO Summer RAC Meeting.
- ▶ Featured on the FHWA Research and Technology website.
- ▶ Highlighted in a *Public Roads* magazine article.
- ▶ Presented in a postceremony webinar.





TPF Excellence Awards

Recap and Additional Resources



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TPF Excellence Awards Highlights



Biennial

Award given **every 2 years**.

First set of awards will be presented at the **2024 Summer AASHTO RAC Meeting**.



Awards

Two TPF studies will be selected each cycle; at least one will be a State DOT-led study.



Nominations

Anyone can nominate a **completed TPF study** for award consideration.

Nominations are open **Aug. 8 to Sept. 12, 2023**.



Audience

The intended audience for the awards is **TPF Program participants** and **their leadership**.

Clip art: © 2021. Microsoft.



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TPF
Excellence
Awards

CALLING ALL COLLABORATORS!

GO submit a Transportation
Pooled Fund Excellence (TPF)
Awards nomination today!

Awards Debut
2024

First Biennial Awards

GIVING INNOVATION THE GREEN LIGHT

NOMINATION PERIOD
**August 8–
September 12, 2023**

TPF Excellence Awards

First Biennial Awards

BE RECOGNIZED
IN THE FIRST-EVER
TPF AWARDS.

TWO TPF STUDIES WILL BE SELECTED
FOR THE 2024 AWARDS CEREMONY.

Awards Debut
2024



To learn more, visit:
<https://www.pooledfund.org/>

The awards are jointly administered biennially
by the Federal Highway Administration and the
American Association of State Highway and American
American Officials Research Advisory Committee



Recognizing TPF studies that:



**DEMONSTRATE EFFECTIVE
PARTNERSHIP.**



**ADD VALUE TO THE
TRANSPORTATION INDUSTRY.**



**SUPPORT U.S. DEPARTMENT
OF TRANSPORTATION
STRATEGIC GOALS.**



**ADVANCE RESEARCH
AND INNOVATION.**

Nominate your study by
September 12, 2023.

Publication No.: FHWA-HRT-23-086
<https://doi.org/10.21949/1521391>



U.S. Department of Transportation
Federal Highway Administration

Questions?



For More Information...



Visit:

<https://www.pooledfund.org/home/excellenceawardsprogram>



Contact

TPF Excellence Awards

tpfexcellenceawards@dot.gov

[Transportation Pooled Fund
Program | FHWA \(dot.gov\)](#)



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