



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 22, 2017

CIRCULAR LETTER 2017-20

FEDERAL NOTICE OF FUNDING OPPORTUNITY

- **Nationally Significant Freight and Highway Projects (INFRA Grants)**
- **Accelerated Innovation Deployment (AID) Demonstration**

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS / DIRECTORS OF PUBLIC WORKS / MAYORS
METROPOLITAN PLANNING ORGANIZATIONS – DIRECTORS
TOWNSHIP HIGHWAY COMMISSIONERS
CONSULTING ENGINEERS

The United States Department of Transportation (USDOT) has recently announced in the Federal Register they are soliciting project applications for the competitive transportation grant program known as the Nationally Significant Freight and Highway Projects (INFRA Grants), formerly FASTLANE. (See attached Federal Register dated July 5, 2017). Applications must be submitted through www.Grants.gov and must be received by 8:00 pm EST on November 2, 2017. The USDOT anticipates \$710 million will be available nationwide for FY2017 and \$850 million will be available nationwide for FY2018.

This program is eligible to state departments of transportation, federal land management agencies, metropolitan planning organizations, local units of government and tribal governments. Project applications should be submitted as either “large” or “small” projects per the guidance given in sections C.3.c.i. or C.3.c.ii. Projects must be located on the National Highway Freight Network, the National Highway System, at a railway-highway grade crossing, a grade separation, or be considered a freight project.

Questions regarding the INFRA grant program may be directed to the appropriate contact listed below or to the general email of INFRAgrants@dot.gov.

Crystal Jones – (202)366-2976 for highway projects
Stephanie Lawrence – (202) 493-1376 for rail projects
Karen McClure – (202) 493-6417 for railway-highway grade crossing projects

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The USDOT also continues to solicit project applications for the competitive transportation grant program known as the Accelerated Innovation Deployment (AID) Demonstration. (See attached Federal Register dated September 1, 2016). This is an open, rolling solicitation and project awards will be made on a rolling basis until the program ends or funding is no longer available. The FHWA anticipates \$10 million will be available nationwide for each of the federal fiscal years 2017 – 2020. Projects receiving funding through the AID Demonstration must be federally authorized within six (6) months of applying for the funding.

This program is eligible to state departments of transportation, federal land management agencies, and tribal governments as well as metropolitan planning organizations and local units of government as sub-recipients. Interested agencies should apply by following the application instructions listed in the Federal Register under Section D. The funding opportunity number for the AID Demonstration is **FHWA-2016-21063**. Additional information may be found on the AID website at <https://www.fhwa.dot.gov/innovation/grants/>

Questions regarding the AID Demonstration program may be directed to the AID Program Coordinator, Ewa Flom, by telephone at (202) 366-2169 or by email at Ewa.Flom@dot.gov.

If you have any questions regarding this circular letter, please contact Mr. Thomas Winkelman, Local Program Development Engineer, by telephone at (217) 782-0675 or by email at Tom.Winkelman@illinois.gov.

Sincerely,



Maureen E. Kastl, P.E.
Engineer of Local Roads and Streets

TW/

Attachments

cc: Jon-Paul Kohler – FHWA, IL Division
Mike Staggs – FHWA, IL Division
Joel Moore, Illinois Association of County Engineers
Joe Schatteman, Illinois Municipal League
Bryan Smith, Township Officials of Illinois
Charlie Montgomery, Township Highway Commissioners of Illinois

up to 0.999 mgd (peak day) (Docket No. 20130905).

3. *Project Sponsor and Facility:* Chesapeake Appalachia, L.L.C. (Sugar Creek), Burlington Township, Bradford County, Pa. Application for renewal of surface water withdrawal of up to 0.499 mgd (peak day) (Docket No. 20130906).

4. *Project Sponsor and Facility:* Chesapeake Appalachia, L.L.C. (Susquehanna River), Terry Township, Bradford County, Pa. Application for renewal of surface water withdrawal of up to 1.440 mgd (peak day) (Docket No. 20130907).

5. *Project Sponsor and Facility:* Chief Oil & Gas LLC (Towanda Creek), Leroy Township, Bradford County, Pa. Application for surface water withdrawal of up to 1.500 mgd (peak day).

6. *Project Sponsor and Facility:* Downs Racing, L.P. d/b/a Mohegan Sun Pocono, Plains Township, Luzerne County, Pa. Application for consumptive use of up to 0.350 mgd (peak day).

7. *Project Sponsor and Facility:* Elizabethtown Area Water Authority, Mount Joy Township, Lancaster County, Pa. Application for renewal of groundwater withdrawal of up to 0.432 mgd (30-day average) from Well 6 (Docket No. 19861103).

8. *Project Sponsor and Facility:* Elizabethtown Area Water Authority, Mount Joy Township, Lancaster County, Pa. Application for groundwater withdrawal of up to 0.432 mgd (30-day average) from Well 7.

9. *Project Sponsor and Facility:* Elizabethtown Area Water Authority, Elizabethtown Borough and Mount Joy Township, Lancaster County, Pa. Modification to correct total system limit to remove inclusion of water discharged to the Conewago watershed to offset passby and transfer of water from Conewago Creek to Back Run (Docket No. 20160903).

10. *Project Sponsor and Facility:* Houtzdale Municipal Authority, Gulich Township, Clearfield County, Pa. Application for groundwater withdrawal of up to 1.008 mgd (30-day average) from Well 14R.

11. *Project Sponsor and Facility:* Moxie Freedom LLC, Salem Township, Luzerne County, Pa. Modification to increase consumptive use by an additional 0.408 mgd (peak day), for a total consumptive use of up to 0.500 mgd (peak day) (Docket No. 20150907).

12. *Project Sponsor and Facility:* Susquehanna Gas Field Services, LLC (Meshoppen Creek), Meshoppen Borough, Wyoming County, Pa. Application for renewal of surface water

withdrawal of up to 0.145 mgd (peak day) (Docket No. 20130913).

13. *Project Sponsor and Facility:* Susquehanna Nuclear, LLC, Salem Township, Luzerne County, Pa. Modification to increase consumptive use by an additional 5.000 mgd (peak day), for a total consumptive use of up to 53.000 mgd (peak day) (Docket No. 19950301).

14. *Project Sponsor and Facility:* Susquehanna Nuclear, LLC (Susquehanna River), Salem Township, Luzerne County, Pa. Modification to increase surface water withdrawal by an additional 10.000 mgd (peak day), for a total surface water withdrawal increase of up to 76.000 mgd (peak day) (Docket No. 19950301).

15. *Project Sponsor and Facility:* SWEPI LP (Elk Run), Sullivan Township, Tioga County, Pa. Application for surface water withdrawal of up to 0.646 mgd (peak day).

16. *Project Sponsor and Facility:* SWN Production Company, LLC (Wyalusing Creek), Wyalusing Township, Bradford County, Pa. Application for renewal of surface water withdrawal of up to 2.000 mgd (peak day) (Docket No. 20130911).

17. *Project Sponsor and Facility:* Transcontinental Gas Pipe Line Company, LLC. Project: Atlantic Sunrise (Fishing Creek), Sugarloaf Township, Columbia County, Pa. Application for modification to add consumptive use of up to 0.200 mgd (peak day) to existing docket approval (Docket No. 20160913).

18. *Project Sponsor and Facility:* Transcontinental Gas Pipe Line Company, LLC. Project: Atlantic Sunrise (Fishing Creek), Sugarloaf Township, Columbia County, Pa. Application for modification to change authorized use of source to existing docket approval (Docket No. 20160913).

19. *Project Sponsor and Facility:* Village of Waverly, Tioga County, N.Y. Application for groundwater withdrawal of up to 0.320 mgd (30-day average) from Well 1.

20. *Project Sponsor and Facility:* Village of Waverly, Tioga County, N.Y. Application for groundwater withdrawal of up to 0.480 mgd (30-day average) from Well 2.

21. *Project Sponsor and Facility:* Village of Waverly, Tioga County, N.Y. Application for groundwater withdrawal of up to 0.470 mgd (30-day average) from Well 3.

Opportunity To Appear and Comment

Interested parties may appear at the hearing to offer comments to the Commission on any project, request or proposal listed above. The presiding officer reserves the right to limit oral

statements in the interest of time and to otherwise control the course of the hearing. Guidelines for the public hearing will be posted on the Commission's Web site, www.srb.net, prior to the hearing for review. The presiding officer reserves the right to modify or supplement such guidelines at the hearing. Written comments on any project, request or proposal listed above may also be mailed to Mr. Jason Oyler, General Counsel, Susquehanna River Basin Commission, 4423 North Front Street, Harrisburg, Pa. 17110-1788, or submitted electronically through www.srb.net/pubinfo/publicparticipation.htm. Comments mailed or electronically submitted must be received by the Commission on or before August 14, 2017, to be considered.

Authority: Pub. L. 91-575, 84 Stat. 1509 *et seq.*, 18 CFR parts 806, 807, and 808.

Dated: June 29, 2017.

Stephanie L. Richardson,
Secretary to the Commission.

[FR Doc. 2017-14076 Filed 7-3-17; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Office of the Secretary of Transportation

[Docket No. DOT-OST-2017-0090]

Notice of Funding Opportunity for the Department of Transportation's Nationally Significant Freight and Highway Projects (INFRA Grants) for Fiscal Years 2017 and 2018

AGENCY: Office of the Secretary of Transportation, U.S. Department of Transportation.

ACTION: Notice of funding opportunity.

SUMMARY: The Nationally Significant Freight and Highway Projects (INFRA) program provides Federal financial assistance to highway and freight projects of national or regional significance. This notice solicits applications for awards under the program's FY 2017 and FY 2018 funding, subject to future appropriations.

DATES: Applications must be submitted by 8:00 p.m. EST November 2, 2017. The *Grants.gov* "Apply" function will open by August 1, 2017.

ADDRESSES: Applications must be submitted through www.Grants.gov. Only applicants who comply with all submission requirements described in this notice and submit applications through www.Grants.gov will be eligible for award.

FOR FURTHER INFORMATION CONTACT: For further information regarding this notice, please contact the Office of the Secretary via email at INFRAgrants@dot.gov. For more information about highway projects, please contact Crystal Jones at (202) 366-2976. For more information about maritime projects, please contact Robert Bouchard at (202) 366-5076. For more information about rail projects, please contact Stephanie Lawrence at (202) 493-1376. For more information about railway-highway grade crossing projects, please contact Karen McClure at (202) 493-6417. For all other questions, please contact Paul Baumer at (202) 366-1092. A TDD is available for individuals who are deaf or hard of hearing at 202-366-3993. In addition, up to the application deadline, the Department will post answers to common questions and requests for clarifications on USDOT's Web site at <https://www.transportation.gov/buildamerica/INFRAgrants>.

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A. Program Description

1. Overview

The INFRA program provides Federal financial assistance to highway and freight projects of national or regional significance. To maximize the value of FY 2017-2018 INFRA funds for all Americans, the Department is focusing

the competition on transportation infrastructure projects that support four key objectives, each of which is discussed in greater detail in section A.2:

- (1) Supporting economic vitality at the national and regional level;
- (2) Leveraging Federal funding to attract other, non-Federal sources of infrastructure investment, as well as accounting for the life-cycle costs of the project;
- (3) Using innovative approaches to improve safety and expedite project delivery; and
- (4) Holding grant recipients accountable for their performance and achieving specific, measurable outcomes identified by grant applicants.

This notice's focus on the four key objectives does not compromise the Department's position that safety is our top priority. The Department is committed to reducing traffic fatalities and serious injuries on the surface transportation system. To reinforce the Department's safety priority, the USDOT will require projects that receive INFRA awards to consider and effectively respond to data-driven transportation safety concerns. Section F.2.a describes related requirements that the Department will impose on each INFRA project. These requirements focus on performing detailed, data-driven safety analyses and the incorporating project elements that respond to State-specific safety priority areas.

2. Key Program Objectives

This section of the notice describes the four key program objectives that the Department intends to advance with FY 2017-2018 INFRA funds. These four objectives are reflected in later portions of the notice, including section E.1, which describes how the Department will evaluate applications to advance these objectives, and section D.2.b, which describes how applicants should address the four objectives in their applications.

a. Key Program Objective #1: Supporting Economic Vitality

A strong transportation network is absolutely critical to the functioning and growth of the American economy. The nation's industry depends on the transportation network not only to move the goods that it produces, but also to facilitate the movements of the workers who are responsible for that production. When the nation's highways, railways, and ports function well, that infrastructure connects people to jobs, increases the efficiency of delivering goods and thereby cuts the costs of

doing business, reduces the burden of commuting, and improves overall well-being. When the transportation network fails—whether due to increasing bottlenecks, growing connectivity gaps, or unsafe, crumbling conditions—our economy suffers. Projects that address congestion in our major urban areas, particularly those that do so through the use of congestion pricing or the deployment of advanced technology, projects that bridge gaps in service in our rural areas, and projects that attract private economic development, all support national or regional economic vitality. Therefore, the INFRA program seeks these types of infrastructure projects.

b. Key Program Objective #2: Leveraging of Federal Funding

The Department is committed to supporting the President's call for more infrastructure investment. That goal will not be achieved through Federal investment alone, but rather requires States, local governments, and the private sector to share responsibility and accountability, and to maximize their own contributions. The Federal government provided about 25%, or about \$100 billion of the estimated \$416 billion of public investment in transportation and water infrastructure in 2014,¹ but more infrastructure investment is possible if the significant Federal contribution is a smaller portion of a larger total.

To increase the leveraging of Federal funding, the INFRA program will give priority consideration to projects that use all available non-Federal resources for development, construction, operations, and maintenance. (As described further in E.1.a (Criterion #2), the Department will also consider the level at which these resources are in fact available, particularly for rural areas). These projects include projects that maximize State, local, and private sector funding, projects that raise revenue directly, projects that benefit from local self-help, and projects that pair INFRA grants with broader-scale innovative financing, including Federal credit assistance such as Transportation Infrastructure Finance and Innovation Act (TIFIA) and Railroad Rehabilitation Improvement Financing (RRIF) loans.

By emphasizing leveraging of Federal funding, the Department expects to expand the total resources being used to build and restore infrastructure, rather than have Federal dollars merely

¹ <https://www.cbo.gov/sites/default/files/114th-congress-2015-2016/reports/49910-Infrastructure.pdf>.

displace or substitute for State, local, and private funds.

c. Key Program Objective #3: Innovation

The Department seeks to use the INFRA program to encourage innovation in three areas: (1) Environmental review and permitting; (2) use of experimental project delivery authorities; and (3) safety and technology. The Department anticipates making awards that advance each innovation area, but it does not necessarily expect each INFRA project to address all three innovation areas. Instead, the Department expects applicants to identify the innovation areas that provide benefit to their project and propose activities in those areas.

Innovation Area #1: Environmental Review and Permitting

Some project sponsors indicate that Federal law and regulations impose requirements on transportation projects that delay the timely delivery of infrastructure. Some claim that the current approach to environmental review and permitting can lead to costly delays that are not justified by environmental benefits. Others note that excessive spending for permitting and studies diverts resources from environmental mitigation. Fortunately, recent transportation authorizations, including the FAST Act, have introduced a number of reforms intended to reduce project timelines and costs without compromising the integrity of crucial environmental protections. The Department is eager to use the INFRA program to expand and improve upon these reforms.

Under the INFRA program the Department seeks to test new approaches to the environmental review and permitting process for infrastructure projects. This approach has four objectives: (1) Accelerating the environmental permitting and review process; (2) improving outcomes for communities and the environment; (3) facilitating concurrent and consistent environmental permitting and review, analysis and decision making across Federal agencies and geographic regions; and (4) establishing a shared vision of permitting success among all Federal agencies.

In the current practice, the resource agencies that are responsible for environmental review and permitting, including U.S. Army Corps of Engineers, the Fish and Wildlife Service, and the Environmental Protection Agency, operate independently and collaborate as necessary. This independent and distributed operation can frustrate

efficient project delivery. Under the approach, the Department will aim to identify “liaisons” within each relevant resource agency. These liaisons will work closely and collaboratively with each other, project sponsors, and local field offices to steward projects participating in the effort through the environmental review process in a timely manner. The liaisons will be responsible for making consistent and timely permit determinations, while ensuring compliance with the purposes and procedures of the environmental permitting and review statutes. They will also have easy access to their counterparts throughout the Department, including in the Department’s operating administrations, the Infrastructure Permitting Improvement Center, and the Build America Bureau.

The Department’s aim is for liaisons to have active and defined roles early in the project development process to define potential permitting risks as early as the project scoping and the development of alternatives stages. They will coordinate activity to reduce risks, and will have specific responsibilities (*e.g.*, dispute resolution) that are triggered when a project is at risk for missing a permit deadline. Additionally, to ensure consistency across Federal agency jurisdictions, liaisons will coordinate permitting activities between Agency-specific districts for projects that cross jurisdictional boundaries.

The Department’s aim is to achieve timely and consistent environmental review and permit decisions. Liaisons’ work will be tracked on the Federal Infrastructure Project Permitting Dashboard, an online tool for tracking the environmental review and authorization process for large or complex infrastructure projects.

Participation in this new approach will not remove any statutory requirements affecting project delivery, and INFRA award recipients are not required to participate. However, the Department seeks INFRA applications for projects that could benefit from this approach, which are likely larger, more complex projects, and encourages those applicants to indicate whether they are interested in participating. Because the Department views this as a potential model for future environmental review and permitting, it seeks projects that will allow it to evaluate that model.

Innovation Area #2: Special Experimental Authorities

By statute, all INFRA awards are subject to Federal requirements associated with the Federal-aid Highways program under title 23 of the

United States Code. However, the Department is interested in ensuring that those requirements do not unnecessarily impede project delivery. The Federal Highway Administration (FHWA) has long encouraged increasing private sector participation in the project development, finance, design, construction, maintenance, and operations. Since 1990, FHWA has experimented with innovative contracting practices under its Special Experimental Project No. 14 (SEP-14). In 2004, FHWA established Special Experimental Project No. 15 (SEP-15), which encouraged tests and experimentation throughout the entire project development process. SEP-15 was specifically aimed at attracting private investment, leading to increased project management flexibility, more innovation, improved efficiency, timely project implementation, and new revenue streams. Under SEP-14 and SEP-15, FHWA may waive statutory and regulatory requirements under title 23 on a project-by-project basis to explore innovative processes that could be adopted through legislation. This experimental authority is available to test changes that would improve the efficiency of project delivery in a manner that is consistent with the purposes underlying existing requirements; it is not available to frustrate the purposes of existing requirements.

The Department encourages applicants for INFRA funding to consider whether their project is eligible for and would benefit from an experimental authority or waiver under SEP-14, SEP-15, or some other experimental authority program. For appropriate projects, applicants should propose to use experimental authority and describe their expected benefits. In particular, the Department is interested in proposals that will substantially accelerate the pace of project deployment.

The Department is not replacing the application processes for SEP-14, SEP-15, or other experimental programs, with this notice or the INFRA program application. Instead, it seeks detailed expressions of interest in those programs. If selected for an INFRA award, the applicant would need to satisfy the relevant programs’ requirements and complete the appropriate application processes. Selection for an INFRA award does not mean a project’s SEP-14 or SEP-15 proposal has been approved. The Department will make a separate determination in accordance with those programs’ processes on the appropriateness of a waiver.

Innovation Area #3: Safety and Technology

In addition to these cross-cutting safety-related requirements previously mentioned (and detailed in section F.2.a of this Notice), USDOT seeks opportunities under the INFRA program to experiment with innovative approaches to transportation safety, particularly projects which incorporate innovative design solutions, enhance the environment for automated vehicles, or use technology to improve the detection, mitigation, and documentation of safety risks. Illustrative examples include:

- Innovative designs that inherently reduce safety risk;
- Conflict detection and mitigation technologies for freight and non-freight interaction (e.g., intersection alerts and signal prioritization);
- Dynamic signaling or pricing systems to reduce congestion;
- Connected vehicle technology, including systems for vehicle-to-vehicle and vehicle-to-infrastructure communications;
- Signage and design features that facilitate autonomous technologies;
- Applications to automatically capture and report safety-related issues (e.g., identifying and documenting near-miss incidents); and
- Cybersecurity elements to protect safety-critical systems.

d. Key Program Objective #4: Performance and Accountability

To maximize public benefits from INFRA funds and promote local activity that will provide benefits beyond the INFRA-funded projects, the Department seeks projects that allow it to condition funding on specific, measurable outcomes. For appropriate projects, the Department may use one or more of the following types of events to trigger availability of some or all INFRA funds: (1) Reaching project delivery milestones in a timely manner; (2) making specific State or local policy changes that advance desirable transportation outcomes; and (3) achieving transportation performance objectives that support economic vitality or improve safety.

Each of these three types of events encourages accountability from project sponsors. First, project milestones can make a project sponsor accountable for timely project delivery. For example, to ensure that planning activities will not delay construction, the Department may condition construction funds on the sponsor completing those planning activities by a specific date. Second, INFRA funds can provide an additional

incentive to make specific policy changes. For example, in some jurisdictions, administrative barriers to public-private partnerships prevent project sponsors from using an effective and proven method of project delivery. In such jurisdictions, the Department can help dismantle those barriers by conditioning INFRA funds on local policy changes. Finally, the Department can improve overall performance of the transportation system by tying funding to specific performance targets. For example, if an INFRA project is awarded to improve freight movement through a corridor, the Department may condition some of the INFRA funds to be used to improve one interchange in the corridor on the project sponsor's ability to demonstrate satisfactory levels of service at other points in the corridor. Improvements at those other points on the corridor to reach the target level of service could be made with other, non-conditioned INFRA funds or with non-Federal funds.

These examples are illustrative, but the Department encourages applicants to identify other, creative ways to condition funding to advance INFRA program goals. The Department does not intend to impose these conditions on unwilling or uninterested INFRA recipients, nor does it intend to limit the types of projects that should consider accountability mechanisms. Instead, the Department encourages applicants to voluntarily identify measures through which the Department may hold them accountable, describe, in their application, how the Department could structure any conditions on funding, and detail how the structure advances INFRA program goals. As described in section E.1, an applicant-directed approach to accountability will allow the Department to differentiate among INFRA applications.

3. Program Name

The INFRA grant program is authorized as the Nationally Significant Freight and Highway Projects program at 23 U.S.C. 117. The Department formerly referred to INFRA grants as Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grants. The Department has renamed the program Infrastructure For Rebuilding America (INFRA), to call attention to new priorities: Rebuilding and revitalizing our economy through infrastructure investment.

B. Federal Award Information

1. Amount Available

The FAST Act authorizes the INFRA program at \$4.5 billion for fiscal years (FY) 2016 through 2020, including \$850 million² for FY 2017 and \$900 million for FY 2018, to be awarded by USDOT on a competitive basis to projects of national or regional significance that meet statutory requirements. This notice solicits applications for up to \$1.56 billion in FY 2017–2018 INFRA funds. Approximately \$710 million of FY 2017 funds are available for INFRA awards.³ The Department anticipates that approximately \$810–855 million of FY 2018 funds will be available for awards, but that total is uncertain because the Department is issuing this notice before appropriations legislation has been enacted for FY 2018. The estimate may be higher or lower than the final amount, which is dependent on future appropriations legislation. Any award under this notice will be subject to the availability of funds.

2. Restrictions on Award Portfolio

The Department will make awards under the INFRA program to both large and small projects. (Refer to section C.3.ii for a definition of large and small projects.) For a large project, the FAST Act specifies that an INFRA grant must be at least \$25 million. For a small project, including both construction awards and project development awards, the grant must be at least \$5 million. For each fiscal year of INFRA funds, 10 percent of available funds are reserved for small projects, and 90 percent of funds are reserved for large projects. The Department intends to use 10 percent of the available FY 2017 funding to make small project selections under the Notice of Funding Opportunity published in November of 2016. The FY 2017 funds made available under this notice are for large projects. The anticipated FY 2018 funds will be for both large and small projects.⁴ In summary, the estimated funding available for FY 2017 and FY 2018 under this notice is approximately

² Funds are subject to the overall Federal-aid highway obligation limitation, and funds in excess of the obligation limitation provided to the program are distributed to the States. While \$850 million is authorized for FY 2017, \$788.8 million is available for award. For additional information see FAST Act § 1102(f) and the Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2016, Pub. L. 114–113, div. L § 120.

³ The Department intends to award the 10 percent of the FY 2017 funding reserved for small projects to applications received under the Notice published in November, 2016. \$709.92 million of FY 2017 funds is available under the terms of this Notice.

⁴ Subject to availability of FY 2018 funding.

\$81 million–\$85.5 million for small projects and \$1.44 billion–\$1.48 billion for large projects.

The FAST Act specifies that not more than \$500 million in aggregate of the \$4.5 billion authorized for INFRA grants over fiscal years 2016 to 2020 may be used for grants to freight rail, water (including ports), or other freight intermodal projects that make significant improvements to freight movement on the National Highway Freight Network. After accounting for FY 2016 and previous FY 2017 INFRA selections, approximately \$326 million within this constraint remains available. Only the non-highway portion(s) of multimodal projects count toward the \$500 million maximum. Grade crossing and grade separation projects do not count toward the \$500 million maximum for freight rail, port, and intermodal projects.

The FAST Act directs that at least 25 percent of the funds provided for INFRA grants must be used for projects located in rural areas, as defined in Section C.3.iv. The Department may elect to go above that threshold if the appropriate projects are submitted. The USDOT must consider geographic diversity among grant recipients, including the need for a balance in addressing the needs of urban and rural areas.

3. Repeat Applications

The selection criteria described in Section E. of this Notice changed substantially from previous INFRA solicitations. Applicants who elect to resubmit an application from a previous solicitation should include a supplementary appendix which describes how their project aligns with the new selection criteria.

C. Eligibility Information

To be selected for an INFRA grant, an applicant must be an Eligible Applicant and the project must be an Eligible Project that meets the Minimum Project Size Requirement.

1. Eligible Applicants

Eligible applicants for INFRA grants are: (1) A State or group of States; (2) a metropolitan planning organization that serves an Urbanized Area (as defined by the Bureau of the Census) with a population of more than 200,000 individuals; (3) a unit of local government or group of local governments; (4) a political subdivision of a State or local government; (5) a special purpose district or public authority with a transportation function, including a port authority; (6) a Federal land management agency that applies jointly with a State or group of States;

(7) a tribal government or a consortium of tribal governments; or (8) a multi-State or multijurisdictional group of public entities.

Multiple States or jurisdictions that submit a joint application should identify a lead applicant as the primary point of contact. Joint applications should include a description of the roles and responsibilities of each applicant and should be signed by each applicant. The applicant that will be responsible for financial administration of the project must be an eligible applicant.

2. Cost Sharing or Matching

This section describes the statutory cost share requirements for an INFRA award. Cost share will also be evaluated according to the “Leveraging of Federal Funding” evaluation criterion described in Section E.1.a.ii. That section clarifies that the Department seeks applications for projects that exceed the minimum non-Federal cost share requirement described here.

INFRA grants may be used for up to 60 percent of future eligible project costs. Other Federal assistance may satisfy the non-Federal share requirement for an INFRA grant, but total Federal assistance for a project receiving an INFRA grant may not exceed 80 percent of the future eligible project costs. Non-Federal sources include State funds originating from programs funded by State revenue, local funds originating from State or local revenue-funded programs, private funds or other funding sources of non-Federal origins. If a Federal land management agency applies jointly with a State or group of States, and that agency carries out the project, then Federal funds that were not made available under titles 23 or 49 of the United States Code may be used for the non-Federal share. Unless otherwise authorized by statute, local cost-share may not be counted as non-Federal share for both the INFRA and another Federal program. For any project, the Department cannot consider previously-incurred costs or previously-expended or encumbered funds towards the matching requirement. Matching funds are subject to the same Federal requirements described in Section F.2.b as awarded funds.

For the purpose of evaluating eligibility under the statutory cost share requirements, funds from the TIFIA and RRIF credit assistance programs are considered Federal assistance and, combined with other Federal assistance, may not exceed 80 percent of the future eligible project costs.

3. Other

a. Eligible Project

Eligible projects for INFRA grants are: Highway freight projects carried out on the National Highway Freight Network (23 U.S.C. 167); highway or bridge projects carried out on the National Highway System (NHS), including projects that add capacity on the Interstate System to improve mobility or projects in a national scenic area; railway-highway grade crossing or grade separation projects; or a freight project that is (1) an intermodal or rail project, or (2) within the boundaries of a public or private freight rail, water (including ports), or intermodal facility. A project within the boundaries of a freight rail, water (including ports), or intermodal facility must be a surface transportation infrastructure project necessary to facilitate direct intermodal interchange, transfer, or access into or out of the facility and must significantly improve freight movement on the National Highway Freight Network. Improving freight movement on the National Highway Freight Network may include shifting freight transportation to other modes, thereby reducing congestion and bottlenecks on the National Highway Freight Network. For a freight project within the boundaries of a freight rail, water (including ports), or intermodal facility, Federal funds can only support project elements that provide public benefits.

b. Eligible Project Costs

INFRA grants may be used for the construction, reconstruction, rehabilitation, acquisition of property (including land related to the project and improvements to the land), environmental mitigation, construction contingencies, equipment acquisition, and operational improvements directly related to system performance. Statutorily, INFRA grants may also fund development phase activities, including planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering, design, and other preconstruction activities, provided the project meets statutory requirements. However, the Department is seeking to use INFRA funding on projects that result in construction. Public-private partnership assessments for projects in the development phase are also eligible costs.

INFRA grant recipients may use INFRA funds to pay the subsidy and administrative costs necessary to receive TIFIA.

c. Minimum Project Size Requirement
 For the purposes of determining whether a project meets the minimum project size requirement, the Department will count all future eligible project costs under the award and some related costs incurred before selection for an INFRA grant. Previously-incurred costs will be counted toward the minimum project size requirement only if they were eligible project costs under Section C.3.b. and were expended as

part of the project for which the applicant seeks funds. Although those previously-incurred costs may be used for meeting the minimum project size thresholds described in this Section, they cannot be reimbursed with INFRA grant funds, nor will they count toward the project's required non-Federal share.

i. Large Projects

The minimum project size for large projects is the lesser of \$100 million; 30

percent of a State's FY 2016 Federal-aid apportionment if the project is located in one State; or 50 percent of the larger participating State's FY 2016 apportionment for projects located in more than one State. The following chart identifies the minimum total project cost for projects for FY 2017 for both single and multi-State projects.

State	FY17 NSFHP (30% of FY16 apportionment) One-State minimum (millions)	FY17 NSFHP (50% of FY16 apportionment) Multi-State minimum* (millions)	FY18 NSFHP (30% of FY17 apportionment) One-State minimum (millions)	FY18 NSFHP (50% of FY17 apportionment) Multi-State minimum* (millions)
Alabama	\$100	\$100	\$100	\$100
Alaska	100	100	100	100
Arizona	100	100	100	100
Arkansas	100	100	100	100
California	100	100	100	100
Colorado	100	100	100	100
Connecticut	100	100	100	100
Delaware	51	86	52	87
Dist. of Col.	49	81	49	82
Florida	100	100	100	100
Georgia	100	100	100	100
Hawaii	51	86	52	87
Idaho	87	100	88	100
Illinois	100	100	100	100
Indiana	100	100	100	100
Iowa	100	100	100	100
Kansas	100	100	100	100
Kentucky	100	100	100	100
Louisiana	100	100	100	100
Maine	56	94	57	95
Maryland	100	100	100	100
Massachusetts	100	100	100	100
Michigan	100	100	100	100
Minnesota	100	100	100	100
Mississippi	100	100	100	100
Missouri	100	100	100	100
Montana	100	100	100	100
Nebraska	88	100	89	100
Nevada	100	100	100	100
New Hampshire	50	84	51	85
New Jersey	100	100	100	100
New Mexico	100	100	100	100
New York	100	100	100	100
North Carolina	100	100	100	100
North Dakota	76	100	77	100
Ohio	100	100	100	100
Oklahoma	100	100	100	100
Oregon	100	100	100	100
Pennsylvania	100	100	100	100
Puerto Rico	44	74	44	74
Rhode Island	67	100	67	100
South Carolina	100	100	100	100
South Dakota	86	100	87	100
Tennessee	100	100	100	100
Texas	100	100	100	100
Utah	100	100	100	100
Vermont	62	100	63	100
Virginia	100	100	100	100
Washington	100	100	100	100
West Virginia	100	100	100	100
Wisconsin	100	100	100	100
Wyoming	78	100	79	100

* For multi-State projects, the minimum project size is the largest of the multi-State minimums from the participating States.

ii. Small Projects

A small project is an eligible project that does not meet the minimum project size described in Section C.3.c.i.

d. Large/Small Project Requirements

For a large project to be selected, the Department must determine that the project generates national or regional economic, mobility, or safety benefits; is cost-effective; contributes to one or more of the goals described in 23 U.S.C 150; is based on the results of preliminary engineering; has one or more stable and dependable funding or financing sources available to construct, maintain, and operate the project, and contingency amounts are available to cover unanticipated cost increases; cannot be easily and efficiently completed without other Federal funding or financial assistance; and is reasonably expected to begin construction no later than 18 months after the date of obligation. These requirements are discussed in greater detail in section D.2.b.vii.

For a small project to be selected, the Department must consider the cost-effectiveness of the proposed project and the effect of the proposed project on mobility in the State and region in which the project is carried out.

e. Rural/Urban Area

This section describes the statutory definition of urban and rural areas and the minimum statutory requirements for projects that meet those definitions. For more information on how the Department consider projects in urban, rural, and low population areas as part of the selection process, see Section E.1.a. Criterion #2, and E.1.c.

The INFRA statute defines a rural area as an area outside an Urbanized Area⁵ with a population of over 200,000. In this notice, urban area is defined as inside an Urbanized Area, as designated by the U.S. Census Bureau, with a population of 200,000 or more.⁶ Rural and urban definitions differ in some other USDOT programs, including TIFIA and the FY 2016 TIGER Discretionary Grants program. Cost share requirements and minimum grant awards are the same for projects located in rural and urban areas. The

⁵ For Census 2010, the Census Bureau defined an Urbanized Area (UA) as an area that consists of densely settled territory that contains 50,000 or more people. Updated lists of UAs are available on the Census Bureau Web site at http://www2.census.gov/geo/maps/dc10map/UAUC_RefMap/ua/. For the purposes of the INFRA program, Urbanized Areas with populations fewer than 200,000 will be considered rural.

⁶ See www.transportation.gov/buildamerica/InfRAgrants for a list of Urbanized Areas with a population of 200,000 or more.

Department will consider a project to be in a rural area if the majority of the project (determined by geographic location(s) where the majority of the money is to be spent) is located in a rural area. However, if a project consists of multiple components, as described under section C.3.f or C.3.g., then for each separate component the Department will determine whether that component is rural or urban. In some circumstances, including networks of projects under section C.3.g that cover wide geographic regions, this component-by-component determination may result in INFRA awards that include urban and rural funds.

f. Project Components

An application may describe a project that contains more than one component. The USDOT may award funds for a component, instead of the larger project, if that component (1) independently meets minimum award amounts described in Section B and all eligibility requirements described in Section C, including the requirements for large projects described in sections C.3.d and D.2.b.vii; (2) independently aligns well with the selection criteria specified in Section E; and (3) meets National Environmental Policy Act (NEPA) requirements with respect to independent utility. Independent utility means that the component will represent a transportation improvement that is usable and represents a reasonable expenditure of USDOT funds even if no other improvements are made in the area, and will be ready for intended use upon completion of that component's construction. If an application describes multiple components, the application should demonstrate how the components collectively advance the purposes of the INFRA program. An applicant should not add multiple components to a single application merely to aggregate costs or avoid submitting multiple applications.

Applicants should be aware that, depending upon applicable Federal law and the relationship among project components, an award funding only some project components may make other project components subject to Federal requirements as described in Section F.2.b. For example, under 40 CFR 1508.25, the NEPA review for the funded project component may need to include evaluation of all project components as connected, similar, or cumulative actions.

The Department strongly encourages applicants to identify in their applications the project components that meet independent utility standards

and separately detail the costs and INFRA funding requested for each component. If the application identifies one or more independent project components, the application should clearly identify how each independent component addresses selection criteria and produces benefits on its own, in addition to describing how the full proposal of which the independent component is a part addresses selection criteria.

g. Network of Projects

An application may describe and request funding for a network of projects. A network of projects is one INFRA award that consists of multiple projects addressing the same transportation problem. For example, if an applicant seeks to improve efficiency along a rail corridor, then their application might propose one award for four grade separation projects at four different railway-highway crossings. Each of the four projects would independently reduce congestion but the overall benefits would be greater if the projects were completed together under a single award.

The USDOT will evaluate applications that describe networks of projects similar to how it evaluates projects with multiple components. Because of their similarities, the guidance in section C.3.f is applicable to networks of projects, and applicants should follow that guidance on how to present information in their application. As with project components, depending upon applicable Federal law and the relationship among projects within a network of projects, an award that funds only some projects in a network may make other projects subject to Federal requirements as described in Section F.2.

h. Application Limit

To encourage applicants to prioritize their INFRA submissions, each eligible applicant may submit no more than three applications. The three-application limit applies only to applications where the applicant is the lead applicant. There is no limit on applications for which an applicant can be listed as a partnering agency. If a lead applicant submits more than three applications as the lead applicant, only the first three received will be considered.

D. Application and Submission Information

1. Address

Applications must be submitted through www.Grants.gov. Instructions

for submitting applications can be found at <https://www.transportation.gov/buildamerica/InFRAGrants>.

2. Content and Form of Application

The application must include the Standard Form 424 (Application for

Federal Assistance), Standard Form 424C (Budget Information for Construction Programs), cover page, and the Project Narrative. More detailed information about the cover pages and Project Narrative follows.

a. Cover Page

Each application should contain a cover page with the following chart:

Project name	
Was an INFRA application for this project submitted previously?	Yes/no.
If yes, what was the name of the project in the previous application?	
Previously Incurred Project Cost	\$.
Future Eligible Project Cost	\$.
Total Project Cost (This should be the sum of the previous two rows)	\$.
INFRA Request	\$.
Total Federal Funding (including INFRA)	\$.
Are matching funds restricted to a specific project component? If so, which one?	Yes/no.
Is the project or a portion of the project currently located on National Highway Freight Network?	Yes/no.
Is the project or a portion of the project located on the NHS?	Yes/no (for each question).
• Does the project add capacity to the Interstate system?	
• Is the project in a national scenic area?	
Do the project components include a railway-highway grade crossing or grade separation project?	Yes/no.
• If so, please include the grade crossing ID.	
Do the project components include an intermodal or freight rail project, or freight project within the boundaries of a public or private freight rail, water (including ports), or intermodal facility?	Yes/no.
If answered yes to either of the two component questions above, how much of requested INFRA funds will be spent on each of these projects components?	
State(s) in which project is located.	
Small or large project	Small/Large.
Urbanized Area in which project is located, if applicable.	
Population of Urbanized Area.	
Is the project currently programmed in the:	Yes/no (please specify in which plans the project is currently programmed).
• TIP	
• STIP	
• MPO Long Range Transportation Plan	
• State Long Range Transportation Plan	
• State Freight Plan?	
If selected, would you be interested in participating in a new environmental review and permitting approach?	Yes/No.

b. Project Narrative for Construction Projects

The Department recommends that the project narrative follow the basic outline below to address the program requirements and assist evaluators in locating relevant information.

- I. Project Description See D.2.b.i.
- II. Project Location See D.2.b.ii.
- III. Project Parties See D.2.b.iii.
- IV. Grant Funds, Sources and Uses of all Project Funding. See D.2.b.iv.
- V. Merit Criteria See D.2.b.v.
- VI. Project Readiness See D.2.b.vi and E.1.c.ii.
- VII. Large/Small Project Requirements. See D.2.b.vii.

The project narrative should include the information necessary for the Department to determine that the project satisfies project requirements described in Sections B and C and to assess the selection criteria specified in Section E.1. To the extent practicable, applicants should provide supporting data and documentation in a form that is directly verifiable by the Department. The Department may ask any applicant

to supplement data in its application, but expects applications to be complete upon submission.

In addition to a detailed statement of work, detailed project schedule, and detailed project budget, the project narrative should include a table of contents, maps, and graphics, as appropriate to make the information easier to review. The Department recommends that the project narrative be prepared with standard formatting preferences. (i.e., a single-spaced document, using a standard 12-point font such as Times New Roman, with 1-inch margins.) The project narrative may not exceed 25 pages in length, excluding cover pages and table of contents. The only substantive portions that may exceed the 25-page limit are documents supporting assertions or conclusions made in the 25-page project narrative. If possible, Web site links to supporting documentation should be provided rather than copies of these supporting materials. If supporting documents are submitted, applicants

should clearly identify within the project narrative the relevant portion of the project narrative that each supporting document supports. At the applicant's discretion, relevant materials provided previously to a modal administration in support of a different USDOT financial assistance program may be referenced and described as unchanged. The Department recommends using appropriately descriptive final names (e.g., "Project Narrative," "Maps," "Memoranda of Understanding and Letters of Support," etc.) for all attachments. The USDOT recommends applications include the following sections:

i. Project Summary

The first section of the application should provide a concise description of the project, the transportation challenges that it is intended to address, and how it will address those challenges. This section should discuss the project's history, including a

description of any previously incurred costs. The applicant may use this section to place the project into a broader context of other infrastructure investments being pursued by the project sponsor.

ii. Project Location

This section of the application should describe the project location, including a detailed geographical description of the proposed project, a map of the project's location and connections to existing transportation infrastructure, and geospatial data describing the project location. If the project is located within the boundary of a Census-designated Urbanized Area, the application should identify the Urbanized Area.

iii. Project Parties

This section of the application should list all project parties, including details about the proposed grant recipient and other public and private parties who are involved in delivering the project, such as port authorities, terminal operators, freight railroads, shippers, carriers, freight-related associations, third-party logistics providers, and freight industry workforce organizations.

iv. Grant Funds, Sources and Uses of Project Funds

This section of the application should describe the project's budget. At a minimum, it should include:

(A) Previously-incurred expenses, as defined in Section C.3.c.

(B) Future eligible costs, as defined in Section C.3.c.

(C) For all funds to be used for future eligible project costs, the source and amount of those funds.

(D) For non-Federal funds to be used for future eligible project costs, documentation of funding commitments should be referenced here and included as an appendix to the application.

(E) For Federal funds to be used for future eligible project costs, the amount, nature, and source of any required non-Federal match for those funds.

(F) A budget showing how each source of funds will be spent. The budget should show how each funding source will share in each major construction activity, and present that data in dollars and percentages. Funding sources should be grouped into three categories: Non-Federal; INFRA; and other Federal. If the project contains components, the budget should separate the costs of each project component. If the project will be completed in phases, the budget should separate the costs of each phase. The budget should be detailed enough to demonstrate that the

project satisfies the statutory cost-sharing requirements described in Section C.2.

(G) Information showing that the applicant has budgeted sufficient contingency amounts to cover unanticipated cost increases.

(H) The amount of the requested INFRA funds that would be subject to the \$500 million maximum described in Section B.2.

In addition to the information enumerated above, this section should provide complete information on how all project funds may be used. For example, if a particular source of funds is available only after a condition is satisfied, the application should identify that condition and describe the applicant's control over whether it is satisfied. Similarly, if a particular source of funds is available for expenditure only during a fixed time period, the application should describe that restriction. Complete information about project funds will ensure that the Department's expectations for award execution align with any funding restrictions unrelated to the Department, even if an award differs from the applicant's request.

v. Merit Criteria

This section of the application should demonstrate how the project aligns with the Merit Criteria described in section E.1 of this notice. The Department encourages applicants to address each criterion or expressly state that the project does not address the criterion. Applicants are not required to follow a specific format, but the following organization, which addresses each criterion separately, promotes a clear discussion that assists project evaluators. To minimize redundant information in the application, the Department encourages applicants to cross-reference from this section of their application to relevant substantive information in other sections of the application.

The guidance here is about how the applicant should organize their application. Guidance describing how the Department will evaluate projects against the Merit Criteria is in section E.1 of this notice. Applicants also should review that section before considering how to organize their application.

Criterion #1: Support for National or Regional Economic Vitality

This section of the application should describe the anticipated outcomes of the project that support the Economic Vitality criterion (described in Section E.1.a of this notice). The applicant

should summarize the conclusions of the project's benefit-cost analysis, including estimates of the project's benefit-cost ratio and net benefits. The applicant should also describe economic impacts and other data-supported benefits that are not included in the benefit-cost analysis.

The benefit-cost analysis itself should be provided as an appendix to the project narrative, as described in D.2.d. of this Notice.

Criterion #2: Leveraging of Federal Funding

This section of the application should include information that, when considered with the project budget information presented elsewhere in the application, is sufficient for the Department to evaluate how the project addresses the Leverage criterion, including:

(A) A description of the applicant's activities to maximize the non-Federal share of the project funding;

(B) A description of all evaluations of the project for private funding, the outcome of those evaluations, and all activities undertaken to pursue private funding for the project;

(C) A description of any fiscal constraints that affect the applicant's ability to use non-Federal contributions; and

(D) a description of the non-Federal share across the applicant's transportation program, if the applicant is a regular recipient of federal transportation funding; and

(E) a description of the applicant's plan to address the full life-cycle costs associated with the project, including a description of operations and maintenance funding commitments made by the applicant.

Criterion #3: Potential for Innovation

This section of the application should contain sufficient information to evaluate how the project includes or enables innovation in: (1) Environmental review and permitting; (2) use of experimental project delivery authorities; and (3) safety and technology. If the project does not address a particular innovation area, the application should state this fact.

If an applicant is proposing to participate in the environmental review and permitting approach described in section A.2.c, the application should describe how the project would benefit from participation, identify significant anticipated permitting challenges, and identify coordination that might be necessary to complete the environmental and permitting review process.

If an applicant is proposing to use SEP-14, SEP-15, or some other experimental authority program, the applicant should describe that proposal and their expected benefits. The applicant should also provide sufficient information for evaluators to confirm that the applicant's proposal would meet the requirements of the specific experimental authority program.⁷

If an applicant is proposing to adopt innovative safety approaches or technology, the application should demonstrate the applicant's capacity to implement those innovations, the applicant's understanding of whether the innovations will require extraordinary permitting, approvals, or other procedural actions, and the effects of those innovations on the project delivery timeline.

Criterion #4: Performance and Accountability

This section of the application should include sufficient information to evaluate how the applicant will advance the Performance and Accountability program objective. In general, the applicant should describe mechanisms that will allow the Department to hold it accountable for advancing INFRA program goals. Additional details for three approaches are provided in the following paragraphs, but these examples are not exhaustive. As described in greater detail in section A.2.d, the Department encourages applicants to identify other creative ways to condition funding to advance INFRA program goals and describe those mechanisms in this section of the application.

If the applicant is proposing to condition funding availability on timely completion of project milestones, the applicant should identify specific milestone events, provide target dates for those milestones, and propose a relationship between some or all of the requested INFRA funding and the milestones.

If the applicant is proposing to adopt a specific policy change, the applicant should provide sufficient information for evaluators to understand the existing policy, how changing the policy would advance the Department's goals, and how feasible the change will be for the applicant to complete within the project's delivery timeframe. The applicant should propose a relationship between some or all of the requested

INFRA funding and its completion of the change.

If the applicant is proposing to condition funding availability on reaching specific performance targets, the applicant should detail those performance targets in detail, describe the feasibility of tracking and achieving the target within the project's delivery timeframe, and propose a relationship between some or all of the requested INFRA funding and the performance objective.

vi. Project Readiness

This section of the application should include information that, when considered with the project budget information presented elsewhere in the application, is sufficient for the Department to evaluate whether the project is reasonably expected to begin construction in a timely manner. To assist the Department's project readiness assessment, the applicant should provide the information requested on technical feasibility, project schedule, project approvals, and project risks, each of which is described in greater detail in the following sections. Applicants are not required to follow the specific format described here, but this organization, which addresses each relevant aspect of project readiness, promotes a clear discussion that assists project evaluators. To minimize redundant information in the application, the Department encourages applicants to cross-reference from this section of their application to relevant substantive information in other sections of the application.

The guidance here is about what information applicants should provide and how the applicant should organize their application. Guidance describing how the Department will evaluate a project's readiness is described in section E.1 of this notice. Applicants also should review that section before considering how to organize their application.

(A) Technical Feasibility. The applicant should demonstrate the technical feasibility of the project with engineering and design studies and activities; the development of design criteria and/or a basis of design; the basis for the cost estimate presented in the INFRA application, including the identification of contingency levels appropriate to its level of design; and any scope, schedule, and budget risk-mitigation measures. Applicants should include a detailed statement of work that focuses on the technical and engineering aspects of the project and describes in detail the project to be constructed.

(B) Project Schedule. The applicant should include a detailed project schedule that identifies all major project milestones. Examples of such milestones include State and local planning approvals (programming on the Statewide Transportation Improvement Program), start and completion of NEPA and other Federal environmental reviews and approvals including permitting; design completion; right of way acquisition; approval of plans, specifications and estimates (PS&E); procurement; State and local approvals; project partnership and implementation agreements including agreements with railroads; and construction. The project schedule should be sufficiently detailed to demonstrate that:

(1) All necessary activities will be complete to allow INFRA funds to be obligated sufficiently in advance of the statutory deadline (September 30, 2020 for FY 2017 funds, September 30, 2021 for FY 2018 funds), and that any unexpected delays will not put the funds at risk of expiring before they are obligated;

(2) the project can begin construction quickly upon obligation of INFRA funds, and that the grant funds will be spent expeditiously once construction starts; and

(3) all real property and right-of-way acquisition will be completed in a timely manner in accordance with 49 CFR part 24, 23 CFR part 710, and other applicable legal requirements or a statement that no acquisition is necessary.

(C) Required Approvals.

(1) Environmental Permits and Reviews. The application should demonstrate receipt (or reasonably anticipated receipt) of all environmental approvals and permits necessary for the project to proceed to construction on the timeline specified in the project schedule and necessary to meet the statutory obligation deadline, including satisfaction of all Federal, State and local requirements and completion of the NEPA process. Specifically, the application should include:

(a) Information about the NEPA status of the project. If the NEPA process is complete, an applicant should indicate the date of completion, and provide a Web site link or other reference to the final Categorical Exclusion, Finding of No Significant Impact, Record of Decision, and any other NEPA documents prepared. If the NEPA process is underway, but not complete, the application should detail the type of NEPA review underway, where the project is in the process, and indicate the anticipated date of completion of all

⁷ SEP-14 information is available at https://www.fhwa.dot.gov/programadmin/contracts/sep_a.cfm. SEP-15 information is available at https://www.fhwa.dot.gov/ipd/ip3/tools_programs/sep15_procedures.aspx.

milestones and of the final NEPA determination. If the last agency action with respect to NEPA documents occurred more than three years before the application date, the applicant should describe why the project has been delayed and include a proposed approach for verifying and, if necessary, updating this material in accordance with applicable NEPA requirements.

(b) Information on reviews, approvals, and permits by other agencies. An application should indicate whether the proposed project requires reviews or approval actions by other agencies,⁸ indicate the status of such actions, and provide detailed information about the status of those reviews or approvals and should demonstrate compliance with any other applicable Federal, State, or local requirements, and when such approvals are expected. Applicants should provide a Web site link or other reference to copies of any reviews, approvals, and permits prepared.

(c) Environmental studies or other documents—preferably through a Web site link—that describe in detail known project impacts, and possible mitigation for those impacts.

(d) A description of discussions with the appropriate USDOT modal administration field or headquarters office regarding the project's compliance with NEPA and other applicable Federal environmental reviews and approvals.

(e) A description of public engagement about the project that has occurred, including details on the degree to which public comments and commitments have been integrated into project development and design.

(2) State and Local Approvals. The applicant should demonstrate receipt of State and local approvals on which the project depends, such as State and local environmental and planning approvals and STIP or TIP funding. Additional support from relevant State and local officials is not required; however, an applicant should demonstrate that the project has broad public support.

(3) Federal Transportation Requirements Affecting State and Local Planning. The planning requirements applicable to the Federal-aid highway program apply to all INFRA projects, but for port, freight, and rail projects planning requirements of the operating

administration that will administer the INFRA project will also apply,⁹ including intermodal projects located at airport facilities.¹⁰ Applicants should demonstrate that a project that is required to be included in the relevant State, metropolitan, and local planning documents has been or will be included in such documents. If the project is not included in a relevant planning document at the time the application is submitted, the applicant should submit a statement from the appropriate planning agency that actions are underway to include the project in the relevant planning document.

To the extent possible, freight projects should be included in a State Freight Plan and supported by a State Freight Advisory Committee (49 U.S.C. 70201, 70202). Applicants should provide links or other documentation supporting this consideration.

⁹ In accordance with 23 U.S.C. 134 and 135, all projects requiring an action by the Federal Highway Administration (FHWA) must be in the applicable plan and programming documents (e.g., metropolitan transportation plan, transportation improvement program (TIP) and statewide transportation improvement program (STIP)). Further, in air quality non-attainment and maintenance areas, all regionally significant projects, regardless of the funding source, must be included in the conforming metropolitan transportation plan and TIP. Inclusion in the STIP is required under certain circumstances. To the extent a project is required to be on a metropolitan transportation plan, TIP, and/or STIP, it will not receive an INFRA grant until it is included in such plans. Projects not currently included in these plans can be amended by the State and metropolitan planning organization (MPO). Projects that are not required to be in long range transportation plans, STIPs, and TIPs will not need to be included in such plans in order to receive an INFRA grant. Port, freight rail, and intermodal projects are not required to be on the State Rail Plans called for in the Passenger Rail Investment and Improvement Act of 2008. However, applicants seeking funding for freight projects are encouraged to demonstrate that they have done sufficient planning to ensure that projects fit into a prioritized list of capital needs and are consistent with long-range goals. Means of demonstrating this consistency would include whether the project is in a TIP or a State Freight Plan that conforms to the requirements Section 70202 of Title 49 prior to the start of construction. Port planning guidelines are available at StrongPorts.gov.

¹⁰ Projects at grant obligated airports must be compatible with the FAA-approved Airport Layout Plan (ALP), as well as aeronautical surfaces associated with the landing and takeoff of aircraft at the airport. Additionally, projects at an airport: Must comply with established Sponsor Grant Assurances, including (but not limited to) requirements for non-exclusive use facilities, consultation with users, consistency with local plans including development of the area surrounding the airport, and consideration of the interest of nearby communities, among others; and must not adversely affect the continued and unhindered access of passengers to the terminal.

Because projects have different schedules, the construction start date for each INFRA grant will be specified in the project-specific agreements signed by relevant modal administration and the grant recipients, based on critical path items that applicants identify in the application and will be consistent with relevant State and local plans.

(D) Assessment of Project Risks and Mitigation Strategies. Project risks, such as procurement delays, environmental uncertainties, increases in real estate acquisition costs, uncommitted local match, or lack of legislative approval, affect the likelihood of successful project start and completion. The applicant should identify all material risks to the project and the strategies that the lead applicant and any project partners have undertaken or will undertake in order to mitigate those risks. The applicant should assess the greatest risks to the project and identify how the project parties will mitigate those risks.

To the extent it is unfamiliar with the Federal program, the applicant should contact USDOT modal field or headquarters offices as found at www.transportation.gov/infragrants for information on what steps are pre-requisite to the obligation of Federal funds in order to ensure that their project schedule is reasonable and that there are no risks of delays in satisfying Federal requirements.

vii. Large/Small Project Requirements

To select a large project for award, the Department must determine that the project satisfies several statutory requirements enumerated at 23 U.S.C. 117(g) and restated in the table below. The application must include sufficient information for the Department to make these determinations. Applicants should use this section of the application to summarize how their project meets each of the following requirements. Applicants are not required to reproduce the table below in their application, but following this format will help evaluators identify the relevant information that supports each large project determination. To minimize redundant information in the application, the Department encourages applicants to cross-reference from this section of their application to relevant substantive information in other sections of the application.

⁸ Projects that may impact protected resources such as wetlands, species habitat, cultural or historic resources require review and approval by Federal and State agencies with jurisdiction over those resources.

Large project determination	Guidance
1. Does the project generate national or regional economic, mobility, safety benefits?	Summarize the economic, mobility, and safety benefits described in Section V of the application, and describe the scale of their impact in national or regional terms.
2. Is the project cost effective?	Highlight the results of the benefit cost analysis described in Section V of the application.
3. Does the project contribute to one or more of the Goals listed under 23 U.S.C. 150 (and shown below)?	Specify the Goal(s) and summarize how the project contributes to that goal(s). This information may also be found in Section I or Section V.
(b) National Goals.—It is in the interest of the United States to focus the Federal-aid highway program on the following national goals:	
(1) Safety.—To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	
(2) Infrastructure condition.—To maintain the highway infrastructure asset system in a state of good repair.	
(3) Congestion reduction.—To achieve a significant reduction in congestion on the National Highway System.	
(4) System reliability.—To improve the efficiency of the surface transportation system.	
(5) Freight movement and economic vitality.—To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.	
(6) Environmental sustainability.—To enhance the performance of the transportation system while protecting and enhancing the natural environment.	
(7) Reduced project delivery delays.—To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.	
4. Is the project based on the results of preliminary engineering?	Yes/No. Please provide evidence of preliminary engineering. For more information on preliminary engineering activities, please see: https://www.fhwa.dot.gov/federalaid/150311.cfm .
5a. With respect to non-Federal financial commitments, does the project have one or more stable and dependable funding or financing sources to construct, maintain, and operate the project?	Please indicate funding source(s) and amounts. Historical trends, current policy, or future feasibility analyses can be used as evidence to substantiate the stable and dependable nature of the non-Federal funding or financing.
5b. Are contingency amounts available to cover unanticipated cost increases?	Contingency amounts are often, but not always, expressly shown in project budgets or the SF-424C. If your project cost estimates include an implicit contingency calculation, please say so directly.
6. Is it the case that the project cannot be easily and efficiently completed without other Federal funding or financial assistance available to the project sponsor?	Discussion of the impact that not having any Federal funding, including an INFRA grant, would have on project's schedule, cost, or likelihood of completion, can help convey whether a project can be completed as easily or efficiently without Federal funding available to the project sponsor.
7. Is the project reasonably expected to begin construction not later than 18 months after the date of obligation of funds for the project?	Please reference project budget and schedule when providing evidence.

For a small project to be selected, the Department must consider the cost effectiveness of the proposed project and the effect of the proposed project on mobility in the State and region in which the project is carried out. If an applicant seeks an award for a small project, it should use this section to provide information on the project's cost effectiveness and the project's effect on the mobility in its State and region, or refer to where else the information can be found in the application.

c. Guidance for Benefit-Cost Analysis

This section describes the recommended approach for the completion and submission of a benefit-cost analysis (BCA) as an appendix to the Project Narrative. The results of the

analysis should be summarized in the Project Narrative directly, as described in Section D.2.b.v.

Applicants should delineate each of their project's expected outcomes in the form of a complete BCA to enable the Department to consider cost-effectiveness (small projects), determine whether the project will be cost effective (large projects), estimate a benefit-cost ratio and calculate the magnitude of net benefits and costs for the project. In support of each project for which an applicant seeks funding, that applicant should submit a BCA that quantifies the expected benefits of the project against a no-build baseline, provides monetary estimates of the benefits' economic value, and compares the properly-

discounted present values of these benefits to the project's estimated costs.

The primary economic benefits from projects eligible for INFRA grants are likely to include savings in travel time costs, vehicle operating costs, and safety costs for both existing users of the improved facility and new users who may be attracted to it as a result of the project. Reduced damages from vehicle emissions and savings in maintenance costs to public agencies may also be quantified. Applicants may describe other categories of benefits in the BCA that are more difficult to quantify and value in economic terms, such as improving the reliability of travel times or improvements to the existing human and natural environments (such as increased connectivity, improved public

health, storm water runoff mitigation, and noise reduction), while also providing numerical estimates of the magnitude and timing of each of these additional impacts wherever possible. Any benefits claimed for the project, both quantified and unquantified, should be clearly tied to the expected outcomes of the project.

The BCA should include the full costs of developing, constructing, operating, and maintaining the proposed project, as well as the expected timing or schedule for costs in each of these categories. The BCA may also consider the present discounted value of any remaining service life of the asset at the end of the analysis period (net of future maintenance and rehabilitation costs) as a deduction from the estimated costs. The costs and benefits that are compared in the BCA should also cover the same project scope.

The BCA should carefully document the assumptions and methodology used to produce the analysis, including a description of the baseline, the sources of data used to project the outcomes of the project, and the values of key input parameters. Applicants should provide all relevant files used for their BCA, including any spreadsheet files and technical memos describing the analysis (whether created in-house or by a contractor). The spreadsheets and technical memos should present the calculations in sufficient detail and transparency to allow the analysis to be reproduced by USDOT evaluators. Detailed guidance for estimating some types of quantitative benefits and costs, together with recommended economic values for converting them to dollar terms and discounting to their present values, are available in the Department's guidance for conducting BCAs for projects seeking funding under the INFRA program (see <https://www.transportation.gov/buildamerica/infragrants>).

Applicants for freight projects within the boundaries of a freight rail, water (including ports), or intermodal facility should also quantify the benefits of their proposed projects for freight movements on the National Highway Freight Network, and should demonstrate that the Federal share of the project funds only elements of the project that provide public benefits.

3. Unique Entity Identifier and System for Award Management (SAM)

Each applicant must: (1) Be registered in SAM before submitting its application; (2) provide a valid unique entity identifier in its application; and (3) continue to maintain an active SAM registration with current information at

all times during which it has an active Federal award or an application or plan under consideration by a Federal awarding agency. The Department may not make an INFRA grant to an applicant until the applicant has complied with all applicable unique entity identifier and SAM requirements and, if an applicant has not fully complied with the requirements by the time the Department is ready to make an INFRA grant, the Department may determine that the applicant is not qualified to receive an INFRA grant and use that determination as a basis for making an INFRA grant to another applicant.

4. Submission Dates and Timelines

a. Deadline

Applications must be submitted by 8:00 p.m. EST November 2, 2017. The *Grants.gov* "Apply" function will open by August 1, 2017.

To submit an application through *Grants.gov*, applicants must:

- (1) Obtain a Data Universal Numbering System (DUNS) number;
- (2) Register with the System Award for Management (SAM) at www.sam.gov; and
- (3) Create a *Grants.gov* username and password;
- (4) The E-business Point of Contact (POC) at the applicant's organization must also respond to the registration email from *Grants.gov* and login at *Grants.gov* to authorize the POC as an Authorized Organization Representative (AOR). Please note that there can only be one AOR per organization.

Please note that the *Grants.gov* registration process usually takes 2–4 weeks to complete and that the Department will not consider late applications that are the result of failure to register or comply with *Grants.gov* applicant requirements in a timely manner. For information and instruction on each of these processes, please see instructions at <http://www.grants.gov/web/grants/applicants/applicant-faqs.html>. If interested parties experience difficulties at any point during the registration or application process, please call the *Grants.gov* Customer Service Support Hotline at 1(800) 518–4726, Monday–Friday from 7:00 a.m. to 9:00 p.m. EST.

b. Consideration of Application

Only applicants who comply with all submission deadlines described in this notice and submit applications through *Grants.gov* will be eligible for award. Applicants are strongly encouraged to make submissions in advance of the deadline.

c. Late Applications

Applications received after the deadline will not be considered except in the case of unforeseen technical difficulties outlined in Section D.4.d.

d. Late Application Policy

Applicants experiencing technical issues with *Grants.gov* that are beyond the applicant's control must contact INFRAgrants@dot.gov prior to the application deadline with the user name of the registrant and details of the technical issue experienced. The applicant must provide:

- (1) Details of the technical issue experienced;
- (2) Screen capture(s) of the technical issues experienced along with corresponding *Grants.gov* "Grant tracking number";
- (3) The "Legal Business Name" for the applicant that was provided in the SF–424;
- (4) The AOR name submitted in the SF–424;
- (5) The DUNS number associated with the application; and
- (6) The *Grants.gov* Help Desk Tracking Number.

To ensure a fair competition of limited discretionary funds, the following conditions are not valid reasons to permit late submissions: (1) Failure to complete the registration process before the deadline; (2) failure to follow *Grants.gov* instructions on how to register and apply as posted on its Web site; (3) failure to follow all of the instructions in this notice of funding opportunity; and (4) technical issues experienced with the applicant's computer or information technology environment. After the Department reviews all information submitted and contact the *Grants.gov* Help Desk to validate reported technical issues, USDOT staff will contact late applicants to approve or deny a request to submit a late application through *Grants.gov*. If the reported technical issues cannot be validated, late applications will be rejected as untimely.

E. Application Review Information

1. Criteria

a. Merit Criteria for Construction Projects

To differentiate among applications for construction projects under this notice, the Department will consider the extent to which the project addresses the follow criteria, which are explained in greater detail below and reflect the key program objectives described in section A.2: (1) Support for national or regional economic vitality; (2)

leveraging of Federal funding; (3) potential for innovation; and (4) performance and accountability. The Department is neither weighting these criteria nor requiring that each application address every criterion, but the Department expects that competitive applications will substantively address all four criteria.

Criterion #1: Support for National or Regional Economic Vitality

The Department will consider the extent to which a project would support the economic vitality of either the nation or a region. To the extent possible, the Department will rely on quantitative, data-supported analysis to assess how well a project addresses this criterion, including an assessment of the applicant-supplied benefit-cost analysis described in section D.2.d. In addition to considering the anticipated outcomes of the project that align with this criterion, the Department will consider estimates of the project's benefit-cost ratio and net quantifiable benefits.

There are several different types of projects that the Department anticipates will successfully support national or regional economic vitality, including projects that:

- Achieve a significant reduction in traffic fatalities and serious injuries on the surface transportation system;
- Improve interactions between roadway users, reducing the likelihood of derailments or high consequence events;
- Eliminate bottlenecks in the freight supply chain;
- Ensure or restore the good condition of infrastructure that supports commerce and economic growth;
- Sustain or advance national or regional economic development in areas of need, including projects that provide or improve connections to the Nation's transportation network to support the movement of freight and people; and
- Reduce barriers separating workers from employment centers, including projects that are primarily oriented toward reducing traffic congestion and corridor projects that reduce transportation network gaps to connect peripheral regions to urban centers or job opportunities.

The Department anticipates that applications for networks of projects are likely to align well with this evaluation criterion because networks of projects often are able to address problems on a broader scale.

Criterion #2: Leveraging of Federal Funding

To maximize the impact of INFRA awards, the Department seeks to

leverage INFRA funding with non-Federal contributions. Therefore, the Department will consider the extent to which an applicant proposes to use non-Federal funding. For example, an application that proposes a 20 percent Federal share will be more competitive than an otherwise identical application proposing 50 percent Federal share. For the purposes of this criterion, funds from Federal credit programs, including TIFIA and RRIF, will be considered non-Federal funding.

There are three additional types of information that the Department will consider when evaluating an applicant's non-Federal contributions. First, DOT recognizes that applicants have varying abilities and resources to contribute non-Federal contributions. If an applicant describes broader fiscal constraints that affect its ability to generate or draw on non-Federal contributions, the Department will consider those constraints. Relevant constraints may include the size of the population taxed to supply the matching funds, the wealth of that population, or other constraints on the raising of funds. In practice, the Department expects that projects that come from rural or less-wealthy applicants will have to meet a lower standard for leverage than projects coming from urban or more wealthy applicants; however, the Department still expects all applicants' projects to maximize leverage to the extent they are able. Second, the Department recognizes that some applicants consolidate Federal funding into a minimum number of projects to simplify their burden complying with Federal administrative requirements. For those applicants, the Federal share on specific projects may be much higher than the overall Federal share of their overall transportation program. If an applicant follows that practice, explains their practice in their application, and provides evidence establishing the Federal share of their overall transportation program, the Department will consider that information. Third, the Department will consider how well the applicant has prepared for future operations and maintenance costs associated with their project's life-cycle. Applicants should demonstrate a credible plan to maintain their asset without having to rely on future federal funding. This plan should include a description of the applicant's approach to ensuring operations and maintenance will not be underfunded in future years.

In addition, the Department seeks to increase the sources of infrastructure funding by encouraging private infrastructure investment. Therefore,

projects that incorporate private sector contributions, including through a public-private partnership structure, are likely to be more competitive than those that rely solely on public non-Federal funding. Likewise, applicants who have pursued private funds for appropriate projects are likely to be more competitive under this program than applicants who have not. If an applicant omits information on the applicability and pursuit of private funds, the Department may conclude that the applicant has not considered viable non-Federal funding alternatives and an INFRA award would be premature.

This evaluation criterion is separate from the statutory cost share requirements for INFRA grants, which are described Section C.2. Those statutory requirements establish the minimum permissible non-Federal share; they do not define a competitive INFRA project.

Criterion #3: Potential for Innovation

The Department seeks to use INFRA program to encourage innovation in three areas: (1) Environmental review and permitting; (2) use of experimental project delivery authorities; and (3) safety and technology. Under this criterion, the Department will consider the extent to which a project includes or enables innovation in each of those areas.

In Innovation Area #1, as described in section A.2.c, the Department seeks to establish a new approach to the process of Federal environmental review and permitting. When making INFRA award decisions, the Department will consider an applicant's interest in the participating in this new approach and the extent to which the project could benefit from that participation. The Department will also consider the degree to which the results of a project's participation might be representative and reproducible to other departmental or government-wide projects or programs.

In Innovation Area #2, as described in section A.2.c, the Department seeks innovative approaches to project delivery under the auspices of the FHWA SEP-14 and SEP-15 programs and any other applicable experimental programs. When making INFRA award decisions, the Department will consider the applicant's proposals to use those programs, whether the proposals are consistent with the objectives and requirements of those programs, the potential benefits that experimental authorities or waivers might provide to the project, and the broader applicability of potential results.

Finally, in Innovation Area #3, as described in section A.2.c, the Department seeks to experiment with innovative approaches to transportation safety, particularly in relation to automated vehicles and the detection, mitigation, and documentation of safety risks. When making INFRA award decisions, the Department will consider any innovative safety approaches proposed by the applicant, the safety benefits that those approaches could produce, and the broader applicability of the potential results. As described in section F.2.a, the Department expects all projects to implement baseline safety improvements consistent with FHWA's list of "Proven Countermeasures" and will not consider those improvements under this criterion.

Criterion #4: Performance and Accountability

The Department intends to award INFRA funding to projects that will be delivered on agreed-upon schedules, that will generate clear, quantifiable, results, and that will advance the Department's transportation policy goals. The Department expects all applicants to provide accurate estimates of benefits of their project, its delivery schedule, and total costs. However, the Department will consider the extent to which the applicant proposes specific measures and conditions allowing the Department to ensure accountability, as described in section A.2.d. Instead of rewarding unrealistic promises, the Department intends to reward thoughtful planning, efficient delivery, and effective policy.

b. Additional Considerations

i. Geographic Diversity

By statute, when selecting INFRA projects, the Department must consider contributions to geographic diversity among recipients, including the need for a balance between the needs of rural and urban communities. However, the Department also recognizes that it can better balance the needs of rural and urban communities if it does not take a binary view of urban and rural. Accordingly, in addition to considering whether a project is "rural" as defined by the INFRA statute and described in section C.3.e, when balancing the needs of rural and urban communities, the Department will consider the actual population of the community that each project serves.

ii. Project Readiness

During application evaluation, the Department considers project readiness in two ways: To assess the likelihood of successful project delivery and to

confirm that a project will satisfy statutory readiness requirements.

First, the Department will consider significant risks to successful completion of a project, including risks associated with environmental review, permitting, technical feasibility, funding, and the applicant's capacity to manage project delivery. Risks do not disqualify projects from award, but competitive applications clearly and directly describe achievable risk mitigation strategies. A project with mitigated risks is more competitive than a comparable project with unaddressed risks.

Second, by statute, the Department cannot award a large project unless that project is reasonably expected to begin construction within 18 months of obligation of funds for the project. Obligation occurs when a selected applicant enters a written, project-specific agreement with the Department and is generally after the applicant has satisfied applicable administrative requirements, including transportation planning and environmental review requirements. Depending on the nature of pre-construction activities included in the awarded project, the Department may obligate funds in phases. Preliminary engineering and right-of-way acquisition activities, such as environmental review, design work, and other preconstruction activities, do not fulfill the requirement to begin construction within 18 months of obligation for large projects. By statute, INFRA funds must be obligated within three years of the end of the fiscal year for which they are authorized. Therefore, for awards with FY 2017 funds, the Department will determine that large projects with an anticipated obligation date beyond September 30, 2020 are not reasonably expected to begin construction within 18 months of obligation. For awards with FY 2018 funds, that deadline is one year later: September 30, 2021.

2. Review and Selection Process

The USDOT will review all eligible applications received before the application deadline. The INFRA process consists of a Technical Evaluation phase and Senior Review. In the Technical Evaluation phase, teams will, for each project, determine whether the project satisfies statutory requirements and rate how well it addresses the selection criteria. The Senior Review Team will consider the applications and the technical evaluations to determine which projects to advance to the Secretary for consideration. The Secretary will ultimately select the projects for award.

A Quality Control and Oversight Team will ensure consistency across project evaluations and appropriate documentation throughout the review and selection process.

3. Additional Information

Prior to award, each selected applicant will be subject to a risk assessment as required by 2 CFR 200.205. The Department must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). An applicant may review information in FAPIIS and comment on any information about itself. The Department will consider comments by the applicant, in addition to the other information in FAPIIS, in making a judgment about the applicant's integrity, business ethics, and record of performance under Federal awards when completing the review of risk posed by applicants.

F. Federal Award Administration Information

1. Federal Award Notices

Following the evaluation outlined in section E, the Secretary will announce awarded projects by posting a list of selected projects at <https://www.transportation.gov/buildamerica/INFRAgrants>. Following the announcement, the Department will contact the point of contact listed in the SF 424 to initiate negotiation of a project-specific agreement.

2. Administrative and National Policy Requirements

a. Safety Requirements

The Department will require INFRA projects to meet two general requirements related to safety. First, INFRA projects must be part of a thoughtful, data-driven approach to safety. Each State maintains a strategic highway safety plan.¹¹ INFRA projects will be required to incorporate appropriate elements that respond to priority areas identified in that plan and are likely to yield safety benefits. Second, INFRA projects will incorporate two categories of safety-related activities. The first category encompasses activities that the Federal Highway Administration (FHWA) has identified as "proven safety countermeasures" due to their history of

¹¹ Information on State-specific strategic highway safety plans is available at https://safety.fhwa.dot.gov/shsp/other_resources.cfm.

demonstrated effectiveness.¹² The second category encompasses safety-related tools, technologies, and practices from FHWA's Every Day Counts initiative.¹³

After selecting INFRA recipients, the Department will work with those recipients on a project-by-project basis to determine the specific safety requirements that are appropriate for each award.

b. Other Administrative and Policy Requirements

All INFRA awards will be administered pursuant to the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards found in 2 CFR part 200, as adopted by USDOT at 2 CFR part 1201. A project carried out under the INFRA program will be treated as if the project is located on a Federal-aid highway. All INFRA projects are subject to the Buy America requirement at 23 U.S.C. 313. Additionally, applicable Federal laws, rules and regulations of the relevant operating administration administering the project will apply to the projects that receive INFRA grants, including planning requirements, Stakeholder Agreements, and other requirements under the Department's other highway, transit, rail, and port grant programs. For an illustrative list of the applicable laws, rules, regulations, executive orders, policies, guidelines, and requirements as they relate to an INFRA grant, please see http://www.ops.fhwa.dot.gov/Freight/infrastructure/nsfhp/fy2016_gr_exhbt_c/index.htm.

The applicability of Federal requirements to a project may be affected by the scope of the NEPA reviews for that project. For example, under 23 U.S.C. 313(g), Buy America requirements apply to all contracts that are eligible for assistance under title 23, United States Code, and are carried out within the scope of the NEPA finding, determination, or decision regardless of the funding source of such contracts if at least one contract is funded with Title 23 funds.

3. Reporting

a. Progress Reporting on Grant Activity

Each applicant selected for an INFRA grant must submit the Federal Financial Report (SF-425) on the financial condition of the project and the project's

progress, as well as an Annual Budget Review and Program Plan to monitor the use of Federal funds and ensure accountability and financial transparency in the INFRA program.

b. Reporting of Matters Related to Integrity and Performance

If the total value of a selected applicant's currently active grants, cooperative agreements, and procurement contracts from all Federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then the applicant during that period of time must maintain the currency of information reported to the System for Award Management (SAM) that is made available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)) about civil, criminal, or administrative proceedings described in paragraph 2 of this award term and condition. This is a statutory requirement under section 872 of Public Law 110-417, as amended (41 U.S.C. 2313). As required by section 3010 of Public Law 111-212, all information posted in the designated integrity and performance system on or after April 15, 2011, except past performance reviews required for Federal procurement contracts, will be publicly available.

G. Federal Awarding Agency Contacts

For further information concerning this notice, please contact the Office of the Secretary via email at InfRAgrants@dot.gov. For more information about highway projects, please contact Crystal Jones at (202) 366-2976. For more information about maritime projects, please contact Robert Bouchard at (202) 366-5076. For more information about rail projects, please contact Stephanie Lawrence at (202) 493-1376. For more information about railway-highway grade crossing projects, please contact Karen McClure at (202) 493-6417. For all other questions, please contact Paul Baumer at (202) 366-1092. A TDD is available for individuals who are deaf or hard of hearing at 202-366-3993. In addition, up to the application deadline, the Department will post answers to common questions and requests for clarifications on USDOT's Web site at <https://www.transportation.gov/buildamerica/InfRAgrants>. To ensure applicants receive accurate information about eligibility or the program, the applicant is encouraged to contact USDOT directly, rather than through intermediaries or third parties, with questions.

H. Other Information

1. Invitation for Public Comment on the FY 2017-2018 Notice

The FAST Act authorized the INFRA program through FY 2020. This notice solicits applications for FY 2017 and FY 2018 only. The Department invites interested parties to submit comments about this notice's contents, and the Department's implementation choices, as well as suggestions for clarification in future INFRA rounds. The Department may consider the submitted comments and suggestions when developing subsequent INFRA solicitations and guidance, but submitted comments will not affect the selection criteria for the FY 2017-FY 2018 round. Applications or comments about specific projects should not be submitted to the docket. Any application submitted to the docket will not be reviewed. Comments should be sent to DOT-OST-0090 by November 2, 2017, but, to the extent practicable, the Department will consider late filed comments.

2. Protection of Confidential Business Information

All information submitted as part of, or in support of, any application shall use publicly-available data or data that can be made public and methodologies that are accepted by industry practice and standards, to the extent possible. If the application includes information the applicant considers to be a trade secret or confidential commercial or financial information, the applicant should do the following: (1) Note on the front cover that the submission "Contains Confidential Business Information (CBI)"; (2) mark each affected page "CBI"; and (3) highlight or otherwise denote the CBI portions.

The Department protects such information from disclosure to the extent allowed under applicable law. In the event the Department receives a Freedom of Information Act (FOIA) request for the information, USDOT will follow the procedures described in its FOIA regulations at 49 CFR 7.17. Only information that is ultimately determined to be confidential under that procedure will be exempt from disclosure under FOIA.

3. Publication of Application Information

Following the completion of the selection process and announcement of awards, the Department intends to publish a list of all applications received along with the names of the applicant organizations and funding amounts requested.

¹² Information on FHWA proven safety countermeasures is available at: <https://safety.fhwa.dot.gov/provencountermeasures/>.

¹³ Information of the FHWA Everyday Counts Initiative is available at <https://www.fhwa.dot.gov/innovation/everydaycounts/>.

Issued in Washington, DC, on June 28, 2017.

Elaine L. Chao,

Secretary of Transportation.

[FR Doc. 2017-14042 Filed 7-3-17; 8:45 am]

BILLING CODE 4910-9X-P

DEPARTMENT OF THE TREASURY

Office of the Comptroller of the Currency

Agency Information Collection Activities: Information Collection Renewal; Comment Request; OCC Guidelines Establishing Heightened Standards for Certain Large Insured National Banks, Insured Federal Savings Associations, and Insured Federal Branches

AGENCY: Office of the Comptroller of the Currency (OCC), Treasury.

ACTION: Notice and request for comment.

SUMMARY: The OCC, as part of its continuing effort to reduce paperwork and respondent burden, invites the general public and other federal agencies to take this opportunity to comment on a continuing information collection, as required by the Paperwork Reduction Act of 1995 (PRA).

In accordance with the requirements of the PRA, the OCC may not conduct or sponsor, and the respondent is not required to respond to, an information collection unless it displays a currently valid Office of Management and Budget (OMB) control number.

The OCC is soliciting comment concerning its information collection titled, "OCC Guidelines Establishing Heightened Standards for Certain Large Insured National Banks, Insured Federal Savings Associations, and Insured Federal Branches."

DATES: Comments must be submitted on or before September 5, 2017.

ADDRESSES: Because paper mail in the Washington, DC area and at the OCC is subject to delay, commenters are encouraged to submit comments by email, if possible. Comments may be sent to: Legislative and Regulatory Activities Division, Office of the Comptroller of the Currency, Attention: 1557-0321, 400 7th Street SW., Suite 3E-218, Washington, DC 20219. In addition, comments may be sent by fax to (571) 465-4326 or by electronic mail to prainfo@occ.treas.gov. You may personally inspect and photocopy comments at the OCC, 400 7th Street SW., Washington, DC 20219. For security reasons, the OCC requires that visitors make an appointment to inspect comments. You may do so by calling

(202) 649-6700 or, for persons who are deaf or hard of hearing, TTY, (202) 649-5597. Upon arrival, visitors will be required to present valid government-issued photo identification and submit to security screening in order to inspect and photocopy comments.

All comments received, including attachments and other supporting materials, are part of the public record and subject to public disclosure. Do not include any information in your comment or supporting materials that you consider confidential or inappropriate for public disclosure.

FOR FURTHER INFORMATION CONTACT: Shaquita Merritt, OCC Clearance Officer, (202) 649-5490 or, for persons who are deaf or hard of hearing, TTY, (202) 649-5597, Legislative and Regulatory Activities Division, Office of the Comptroller of the Currency, 400 7th Street SW., Suite 3E-218, Washington, DC 20219.

SUPPLEMENTARY INFORMATION: Under the PRA (44 U.S.C. 3501-3520), federal agencies must obtain approval from OMB for each collection of information that they conduct or sponsor. "Collection of information" is defined in 44 U.S.C. 3502(3) and 5 CFR 1320.3(c) to include agency requests or requirements that members of the public submit reports, keep records, or provide information to a third party. Section 3506(c)(2)(A) of title 44 requires federal agencies to provide a 60-day notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension of an existing collection of information, before submitting the collection to OMB for approval. To comply with this requirement, the OCC is publishing notice of the proposed collection of information set forth in this document.

Title: OCC Guidelines Establishing Heightened Standards for Certain Large Insured National Banks, Insured Federal Savings Associations, and Insured Federal Branches.

OMB Control No.: 1557-0321.

Description: The OCC's guidelines codified in 12 CFR part 30, appendix D establish minimum standards for the design and implementation of a risk governance framework for insured national banks, insured federal savings associations, and insured federal branches of a foreign bank (bank). The guidelines apply to a bank with average total consolidated assets:

(i) Equal to or greater than \$50 billion; (ii) less than \$50 billion if that bank's parent company controls at least one insured national bank or insured federal savings association that has average total consolidated assets of \$50 billion

or greater; or (iii) less than \$50 billion, if the OCC determines such bank's operations are highly complex or otherwise present a heightened risk as to warrant the application of the guidelines (covered banks). The guidelines also establish minimum standards for a board of directors in overseeing the framework's design and implementation. These guidelines were finalized on September 11, 2014.¹ The OCC is now seeking to renew the information collection associated with these guidelines.

The standards contained in the guidelines are enforceable under section 39 of the Federal Deposit Insurance Act (FDIA),² which authorizes the OCC to prescribe operational and managerial standards for insured national banks, insured federal savings associations, and insured federal branches of a foreign bank.

The guidelines formalize the OCC's heightened expectations program. The guidelines also further the goal of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 to strengthen the financial system by focusing management and boards of directors on improving and strengthening risk management practices and governance, thereby minimizing the probability and impact of future financial crises.

The standards for the design and implementation of the risk governance framework, which contain collections of information, are as follows:

Standards for Risk Governance Framework

Covered banks should establish and adhere to a formal, written risk governance framework designed by independent risk management. The framework should include delegations of authority from the board of directors to management committees and executive officers as well as risk limits established for material activities. The framework should be approved by the board of directors or the board's risk committee, and it should be reviewed and updated, at least annually, by independent risk management.

Front Line Units

Front line units should take responsibility and be held accountable by the chief executive officer (CEO) and the board of directors for appropriately assessing and effectively managing all of

¹ 79 FR 51518.

² 12 U.S.C. 1831p-1. Section 39 was enacted as part of the Federal Deposit Insurance Corporation Improvement Act of 1991, Public Law 102-242, section 132(a), 105 Stat. 2236, 2267-70 (Dec. 19, 1991).

Issued in Washington, DC, on August 26, 2016.

Mohannad Dawoud,

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DEPARTMENT OF TRANSPORTATION

Federal Highway Administration

[Docket No. FHWA-2013-0048]

Notice of Funding Opportunity for Accelerated Innovation Deployment Demonstration

AGENCY: Federal Highway Administration (FHWA), Department of Transportation (DOT).

ACTION: Notice of funding opportunity.

SUMMARY: This notice announces a funding opportunity and requests grant applications from eligible entities as FHWA continues the Accelerated Innovation Deployment (AID) Demonstration authorized within the Technology and Innovation Deployment Program (TIDP) under the Fixing America's Surface Transportation (FAST) Act. The AID Demonstration provides incentive funding for activities eligible for assistance in any phase of a highway transportation project between project planning and project delivery including: Planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals. The FHWA expects approximately \$10 million to be made available for AID Demonstration in each of Fiscal Years (FY) 2016 through 2020 from amounts authorized under section 6002 of the FAST Act.

DATES: The FHWA will use an open, rolling solicitation. The project must be authorized within 6 months of applying for AID Demonstration funding. Completed applications will be evaluated and award determinations made on a rolling basis until the program ends or funding is no longer available. Applications must be submitted through <http://www.grants.gov>. The *Grants.gov* "Apply" function will open on September 1, 2016.

ADDRESSES: Only applicants who comply with all submission requirements described in this notice and submit applications through www.grants.gov will be eligible for award.

FOR FURTHER INFORMATION CONTACT: For questions about the AID Demonstration program discussed herein, contact Mr. Thomas Harman, Director, Center for Accelerating Innovation, Federal Highway Administration, 1200 New Jersey Avenue SE., Washington, DC 20590, (202) 366-6377. For legal questions, contact Ms. Seetha Srinivasan, Office of the Chief Counsel, Federal Highway Administration, 1200 New Jersey Avenue SE., Washington, DC 20590, (202) 366-4099. Office hours are from 8:00 a.m. to 4:30 p.m., e.t., Monday through Friday, except Federal holidays. A TDD is available for individuals who are deaf or hard of hearing at (202) 366-3993.

Additionally, the notice, answers to questions, requests for clarification, and information about Webinars for further guidance will be posted at: <http://www.fhwa.dot.gov/accelerating/grants>. Applicants are encouraged to contact FHWA directly to receive information about AID Demonstration.

SUPPLEMENTARY INFORMATION: This notice solicits applications for AID Demonstration. Each section of this notice contains information and instructions relevant to the application process for AID Demonstration grants. The applicant should read this notice in its entirety to submit eligible applications.

Electronic Access

An electronic copy of this document may be downloaded from the **Federal Register** Web site at <http://www.archives.gov> and the Government Printing Office's database at <http://www.access.gpo.gov/nara>.

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A. Program Description

On December 4, 2015, President Obama signed into law the FAST Act (Pub. L. 114-94), which continues the TIDP under 23 U.S.C. 503 to implement accelerated innovation deployment. The TIDP relates to all aspects of highway transportation including planning, financing, operation, structures, materials, pavements, environment, and construction.

Section 503(c)(1) specifies the following TIDP goals: (A) Significantly accelerate the adoption of innovative

technologies by the surface transportation community; (B) provide leadership and incentives to demonstrate and promote state-of-the-art technologies, elevated performance standards, and new business practices in highway construction processes that result in improved safety, faster construction, reduced congestion from construction, and improved quality and user satisfaction; (C) construct longer-lasting highways through the use of innovative technologies and practices that lead to faster construction of efficient and safe highways and bridges; (D) improve highway efficiency, safety, mobility, reliability, service life, environmental protection, and sustainability; and (E) develop and deploy new tools, techniques, and practices to accelerate the adoption of innovation in all aspects of highway transportation. The AID Demonstration is one aspect of the multifaceted TIDP approach and provides funding as an incentive for eligible entities to accelerate the implementation and adoption of proven innovation in highway transportation.

B. Federal Award Information

Section 6002 of the FAST Act authorized \$67,000,000 for TIDP for FY 2016 and \$67,500,000 for FY 2017 through 2020. The Funds are subject to the overall Federal-aid obligation limitation and the obligation limitation associated with these funds is available for 4 fiscal years. The amount of TIDP budget authority available in a given year may be less than the amount authorized for that fiscal year. The TIDP funds are available at an 80 percent Federal share, which require a minimum mandatory 20 percent cost share. The Federal share of a project or activity carried out with funds authorized under section 6002 of the FAST Act shall be 80 percent unless expressly specified otherwise by the Act or otherwise determined by the Secretary. [FAST Act § 6002(c)(1)]

The FHWA expects approximately \$10 million to be made available for AID Demonstration in each FY 2016 through 2020 from amounts authorized under section 6002 of the FAST Act. The planned award type is a grant that is allocated to a State department of transportation (State DOT) through project authorization, or for Federal Land Management Agencies and tribes through existing agreements with FHWA Federal Lands Highways Division. The FHWA has funding award goals of up to \$9 million available to State DOTs per FY and up to \$1 million available to Federal Land Management Agencies and tribal governments per

FY. These funding goals will be reviewed annually and may be adjusted to reflect current priorities and needs.

The amount of each award may be up to the full cost of the innovation, but only to a maximum of \$1 million. Awards are limited per FY of up to two per State DOT applicant, with up to one award for a State DOT and up to one award for a subrecipient applying through the State DOT, and limited to one award per applicant for Federal Land Management Agencies and tribal governments, subject to the number of eligible applications and the availability of funds.

Award recipients shall submit a final report to FHWA within 6 months of project completion based on the plan described in Section F (*Federal Award Administration Information*), which documents the process, benefits, and lessons learned including development and/or refinement of guidance, specifications or other tools and methods to support rapid adoption of the innovation(s) as standard practice, as well as level of commitment by recipient to deploy the innovation as standard practice.

C. Eligibility Information

Entities Eligible To Apply for Funding

The AID Demonstration provides incentive funding for eligible entities to accelerate the implementation and adoption by the applicant of proven innovation in highway transportation. Section 502(b)(3) of title 23, U.S.C., authorizes the Secretary to award grants to a wide range of entities. The FHWA will provide AID Demonstration grants to eligible State DOTs, Federal Land Management Agencies, and tribal governments. These entities are the most likely to fulfill the deployment goals of the AID Demonstration program, since they are actively engaged in the deployment of new technologies. Consistent with other FHWA funding provided to tribes, any federally recognized tribe identified on the list of "Indian Entities Recognized and Eligible to Receive Services from the Bureau of Indian Affairs" (published at 77 FR 47868) is eligible to apply for AID Demonstration. Metropolitan planning organizations and local governments may apply through the State DOT as a subrecipient.

Eligible Uses of Funds

The AID Demonstration funds are available for any project activities eligible for assistance under title 23, U.S.C. Eligible activities may involve any phase of a highway transportation project between project planning and

project delivery, including planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals mentioned in Section A (*Program Description*). Projects eligible for funding must pilot and demonstrate for the applicant proven innovative practices or technologies, which the applicant or subrecipient intends to implement and adopt as a significant improvement from the applicant's or the subrecipient's conventional practice.

D. Application and Submission Information

Applications must be submitted through <http://www.grants.gov>. The FHWA will award TIDP AID Demonstration funds to projects based on eligibility outlined in Section C (*Eligibility Information*) and the selection criteria outlined in Section E (*Application Review Information*).

The FHWA will use an open, rolling solicitation, until the program ends or funding is no longer available. Project readiness will be treated as primary selection criteria in FHWA's evaluation process. The project must be authorized within 6 months of applying for AID Demonstration funding. An eligible project must be a pilot deployment for the applicant of a proven innovation previously deployed by others and align with the previously described TIDP goals. The innovation must be proven in real-world highway transportation application with documented benefits (in a form that is publicly available or verifiable), not routinely used by the applicant or the subrecipient, and represent a significant improvement from the applicant's or the subrecipient's conventional practice. The FHWA encourages the use of innovations included in the Every Day Counts (EDC) initiative. Please go to the following link to see examples and benefits of EDC innovations: <https://www.fhwa.dot.gov/innovation/everydaycounts/>.

Initially, to ensure a wide variety of innovations and project types, FHWA will limit awards to three projects per innovation. The FHWA intends to give priority funding consideration to projects using innovations that have not previously received TIDP funding.

In the application, the applicant or the subrecipient must indicate willingness to: (1) Participate in monitoring and assessment activities regarding the effectiveness of the innovation(s) and subsequent technology transfer and information dissemination activities associated with the project; (2) accept FHWA oversight of the project; and (3) conduct a before

and after customer satisfaction determination.

Application Process (I. thru IV.)

I. Contents of Applications

The applicant shall include all of the information requested below in their applications. The FHWA may request applicants to supplement the data in the application, but encourages applicants to submit the most relevant and complete information they can provide. The applicant should, to the extent practicable, provide data and evidence of project merits in a form that is publicly available or verifiable.

A complete application will consist of: (1) the Standard Form 424 (SF 424) available from *Grants.gov*, and (2) the narrative attachment to the SF 424 as described below.

II. Standard Form 424, Application for Federal Assistance

Applicants should refer to http://apply07.grants.gov/apply/forms/sample/SF424_2_1-V2.1.pdf, for instructions on completing the SF 424, which is part of the standard *Grants.gov* submission.

III. Narrative (Attachment to SF 424)

The applicant or subrecipient shall include the supplemental narrative in the attachments section of the SF 424 mandatory form in *Grants.gov* to successfully complete the application process.

The applicant or subrecipient shall respond to the application requirements described below. The supplemental narrative shall be prepared with standard formatting (*e.g.* a single-spaced document, using a standard 12-point font, such as Times New Roman, with 1-inch margins) and should not exceed 5 pages.

An application shall include information needed to verify that the project meets the statutory eligibility criteria as described in Section C (*Eligibility Information*) as well as other information required for FHWA to assess each of the selection criteria specified in Section E (*Application Review Information*). The applicant or subrecipient is required to demonstrate the responsiveness of the proposal to any pertinent selection criteria with the most relevant information that applicants can provide, regardless of whether such information is specifically requested or identified. The applicant or subrecipient shall provide concrete evidence of project milestones, financial capacity, and commitment in order to support project readiness.

For ease of review, the narrative should generally adhere to the following

basic outline, and include relevant maps and graphics:

1. *Project Abstract*: Describe work that would be completed under the project, whether the project is a complete project or part of a larger project with prior investment, and the aspect of highway transportation and the TIDP goals that the innovation would address (maximum five sentences). The project abstract should succinctly describe how this specific request for AID Demonstration funding would be included in the project.

2. *Project Description*: Brief description of the project and project objective(s), the innovation and related documented benefits, the performance goals and measures for the innovation, current organizational/institutional experience with the innovation, and the significant improvement to conventional practice expected.

3. *Innovation Performance*: Brief description of how the innovation will be monitored, assessed, and documented to determine if the performance goals and measures are achieved, including a timeline of demonstration, deployment, implementation, and/or adoption activities.

4. *Applicant information and coordination with other entities*: Identification of applicant, and subrecipient if applicable; description of cooperation with other entities; and information regarding any other entities involved in the project.

5. *Funding Request*: Summary of the funding request including the basis for determining the cost of the innovation in the project (note: a project cost estimate may be the best source for providing this data and may be provided as an additional attachment). The applicant should also include the total project cost, identifying Federal and non-Federal shares of project costs.

6. *Eligibility and Selection Criteria*: Brief description of how the project meets the statutory eligibility criteria as described in Section C (*Eligibility Information*) and the selection criteria identified in Section E (*Application Review Information*).

IV. Contact Information

The applicant or subrecipient should include contact information requested as part of the SF-424. The FHWA will use this information to contact applicants and to inform parties of FHWA's decision regarding award determination. Contact information should be provided for a direct employee of the applicant. Contact information for a contractor, agent, or

consultant of the lead applicant is insufficient for FHWA's purposes.

Additional Information on Applying Through Grants.gov

Applications for AID Demonstration shall be submitted through *Grants.gov*. To apply for funding through *Grants.gov*, applicants must be properly registered. Complete instructions on how to register and apply can be found at www.grants.gov. If interested parties experience difficulties at any point during the registration or application process, they should call the *Grants.gov* Customer Support Hotline at 1-800-518-4726, Monday-Friday from 7:00 a.m. to 9:00 p.m., e.t.

Registering with *Grants.gov* is a one-time process, however, processing delays may occur and it can take up to several weeks for first-time registrants to receive confirmation and a user password. Accordingly, FHWA highly recommends that potential applicants start the registration process as early as possible. In order to apply for AID Demonstration under this notice and to apply for funding through *Grants.gov*, all applicants are required to complete the following:

1. *Acquire a Data Universal Numbering System (DUNS) Number*. A DUNS number is required for *Grants.gov* registration. The Office of Management and Budget requires that all applicants for Federal funds include a DUNS number in their applications for a new award or renewal of an existing award. A DUNS number is a unique nine-digit sequence recognized as the universal standard for identifying and keeping track of entities receiving Federal funds. The identifier is used for tracking purposes and to validate address and point of contact information for Federal assistance applicants, recipients, and subrecipients. The DUNS number will be used throughout the grant life cycle. Obtaining a DUNS number is a free, one-time activity that can be completed by calling 1-866-705-5711 or by applying online at <http://fedgov.dnb.com/webform>.

2. *Acquire or Renew Registration with the System for Award Management (SAM) Database*. All applicants for Federal financial assistance maintain current registrations in the SAM database. An applicant must be registered in the SAM to successfully register in *Grants.gov*. The SAM database is the repository for standard information about Federal financial assistance applicants, recipients, and subrecipients. Entities that have previously submitted applications via *Grants.gov* are already registered with SAM, as it is a requirement for

Grants.gov registration. Please note, however, that applicants must update or renew their SAM registration at least once per year to maintain an active status, so it is critical to check registration status well in advance of relevant application deadlines.

Information about SAM registration procedures can be accessed at: <https://www.sam.gov/portal/public/SAM/>.

3. *Acquire an Authorized Organization Representative (AOR) and a Grants.gov Username and Password*. Applicants will need to complete an AOR profile on *Grants.gov* and create a username and password. The assigned DUNS Number is required to complete this step. For more information about the registration process, go to: www.grants.gov/applicants/get_registered.jsp.

4. *Acquire Authorization for the AOR from the E-Business Point of Contact (E-Biz POC)*. The E-Biz POC for the applicant must log in to *Grants.gov* to confirm the applicant as an AOR. Please note that there can be more than one AOR for each applicant.

5. *Search for the Funding Opportunity on Grants.gov*. Applicants can use the Catalog of Federal Domestic Assistance number for this solicitation, which is 20.200, titled Technology and Innovation Development Program, when searching for the AID Demonstration opportunity on *Grants.gov*.

6. *Submit an Application Addressing All of the Requirements Outlined in this Notice of Funding Opportunity*. Within 24 to 48 hours after submitting an electronic application, applicants should receive an email validation message from *Grants.gov*. The validation message will specify whether the application was received and validated or rejected, with an explanation.

Note: When uploading attachments, applicants should use generally accepted formats such as .pdf, .doc, and .xls. While applicants may embed picture files such as .jpg, .gif, .bmp, in your files, they should not save and submit the attachment in these formats. Additionally, the following formats will not be accepted: .com, .bat, .exe, .vbs, .cfg, .dat, .db, .dbf, .dll, .ini, .log, .ora, .sys, and .zip.

E. Application Review Information

The FHWA will evaluate AID Demonstration applications in accordance with the evaluation process described below.

The FHWA will establish an evaluation team of technical and professional staff with relevant experience and/or expertise to review each application received by FHWA through *Grants.gov*. The evaluation team will be responsible for reviewing,

evaluating, and rating the applications as well as making funding recommendations to FHWA senior leadership.

After reviewing the application, the evaluation team may contact the applicant to discuss the application and confirm understanding of the requirements for participation in AID Demonstration. Based on the information collected, the evaluation team will prepare a summary assessment rating the application along with the team’s recommendation. The summary assessment and recommendation will be presented to FHWA senior leadership to make a final determination on the approval of the award.

I. Selection Criteria

All applications will be evaluated on a rolling basis and be assigned a rating of “Qualified” or “Not Qualified.”

The ratings are as follows:

1. *Qualified*—a project must meet all 8 of the following criteria:

i. Project ready to authorize within 6 months of applying for AID Demonstration funding, including such information as: Evidence of project milestones, financial capacity, and commitment in order to support project readiness.

ii. project pilots and demonstrates an innovation with a technology readiness level of 7 or higher as defined in Table 1;

iii. project aligns with TIDP goals to accelerate the implementation and delivery of new innovations and technologies that result from highway research and development to benefit all aspects of highway transportation.;

iv. innovation is proven in real-world application with documented benefits, and not routinely used by the applicant or the subrecipient;

v. application describes the innovation’s magnitude and scope of

impact on the applicant’s or the subrecipient’s conventional practice;

vi. cost estimate is included that directly supports the requested funding amount;

vii. information provided on performance goals and measures for respective innovation demonstration and deployment activities;

viii. application indicates the applicant’s or subrecipient’s willingness to:

(1) Participate in monitoring and assessment activities regarding the effectiveness of the innovation(s) and subsequent technology transfer and information dissemination activities associated with the project;

(2) accept FHWA oversight of the project;

(3) conduct before and after customer satisfaction determinations; and

(4) commit to deployment of the innovation as standard practice in the future, if the deployment is successful.

TABLE 1—TECHNOLOGY READINESS LEVELS (TRL)

Phase	TRL	Description	Examples
Basic Research	1	Basic principles and research	Piezo electric energy harvesting in the roadway. Agent-based modeling and simulations.
	2	Application formulated.	
Applied Research	3	Proof of concept.	Cooperative adaptive cruise control. Fiber-reinforced concrete columns.
	4	Components validated in laboratory environment.	
	5	Integrated components demonstrated in a laboratory environment.	
Development	6	Prototype demonstrated in relevant environment.	Nondestructive testing for concrete bridge decks, Strategic Highway Research Program (SHRP) R06A. Software tools for sharing and integrating Geographic Information System (GIS) data.
	7	Prototype demonstrated in operational environment.	
	8	Technology proven in operational environment.	
Implementation	9	Technology refined and market ready.	FHWA Every Day Counts (EDC) technologies— <i>e.g.</i> Warm Mix Asphalt, Safety Edge, Design-Build, Programmatic Agreements, Accelerated Bridge Construction, Prefabricated Bridge Elements & Systems: https://www.fhwa.dot.gov/innovation/everydaycounts/ .

2. *Not Qualified*—If a project meets any one of the following criteria, then it is not qualified for funding:

i. Project does not meet the eligibility requirements;

ii. application fails to address one or more of the application requirements;

iii. applicant received AID Demonstration funding within the current fiscal year; or

iv. three AID Demonstration funding awards were already made for the innovation.

F. Federal Award Administration Information

Each applicant selected for AID Demonstration funding shall work with

FHWA on the development and implementation of a plan to collect information and report on the project’s performance with respect to the relevant outcomes that are expected to be achieved through the innovation in the project. Each recipient or subrecipient of AID Demonstration funding shall report on specified performance indicators for its project. Performance indicators will be identified for each project, and will consider the individual project’s stated goals as well as resource constraints of the recipient or subrecipient. Performance indicators may include formal goals or targets, will include baseline measures as well as

post-project outputs, and will inform the AID Demonstration in working toward best practices, programmatic performance measures, and future decisionmaking guidelines. The recipient or subrecipient shall submit a final report to FHWA within 6 months of project completion which documents the process, benefits, and lessons learned including development and/or refinement of guidance, specifications, or other tools and methods to support rapid adoption of the innovation(s) as standard practice.

G. Federal Awarding Agency Contacts

For further information concerning this final notice please contact: Mr. Thomas Harman, Director, Federal Highway Administration, Office of Innovative Program Delivery, Center for Accelerating Innovation, 1200 New Jersey Avenue SE., E84-547, Washington, DC 20590, Telephone: (202) 366-6377, or email: tom.harman@dot.gov.

For legal questions, please contact: Ms. Seetha Srinivasan, Attorney-Advisor, Federal Highway Administration, Office of the Chief Counsel, 1200 New Jersey Avenue SE., E82-328, Washington, DC 20590, Telephone: (202) 366-4099, or email: seetha.srinivasan@dot.gov.

Office hours are from 8 a.m. to 4:30 p.m., e.t., Monday through Friday, except Federal holidays. A TDD is available for individuals who are deaf or hard of hearing at (202) 366-3993.

In addition, FHWA may post answers to questions and requests for clarifications on FHWA's Web site at: <http://www.fhwa.dot.gov/accelerating/grants>. Applicants and subrecipients are encouraged to contact FHWA directly to receive information about AID Demonstration.

Authority: Section 52003 of Pub. L. 112-141; Section 6003 of Pub. L. 114-94; 23 U.S.C. 503.

Issued on: August 24, 2016.

Gregory G. Nadeau,
Administrator, Federal Highway Administration.

[FR Doc. 2016-21063 Filed 8-31-16; 8:45 am]

BILLING CODE 4910-22-P

DEPARTMENT OF TRANSPORTATION**Federal Highway Administration****Buy America Waiver Notification**

AGENCY: Federal Highway Administration (FHWA), DOT.

ACTION: Notice.

SUMMARY: This notice provides information regarding FHWA's finding that a Buy America waiver is appropriate for the use of non-domestic iron and steel components in thruster brakes and bearings assemblies for restoration of electrical and mechanical control systems for 12 moveable bridges in the State of New York.

DATES: The effective date of the waiver is September 2, 2016.

FOR FURTHER INFORMATION CONTACT: For questions about this notice, please contact Mr. Gerald Yakowenko, FHWA Office of Program Administration, (202)

366-1562, or via email at gerald.yakowenko@dot.gov. For legal questions, please contact Mr. William Winne, FHWA Office of the Chief Counsel, 202-366-1397, or via email at William.Winne@dot.gov. Office hours for the FHWA are from 8:00 a.m. to 4:30 p.m., E.T., Monday through Friday, except Federal holidays.

SUPPLEMENTARY INFORMATION:**Electronic Access**

An electronic copy of this document may be downloaded from the **Federal Register's** home page at: <http://www.archives.gov> and the Government Printing Office's database at: <http://www.access.gpo.gov/nara>.

Background

The FHWA's Buy America policy in 23 CFR 635.410 requires a domestic manufacturing process for any steel or iron products (including protective coatings) that are permanently incorporated in a Federal-aid construction project. The regulation also provides for a waiver of the Buy America requirements when the application would be inconsistent with the public interest or when satisfactory quality domestic steel and iron products are not sufficiently available. This notice provides information regarding FHWA's finding that a Buy America waiver is appropriate for use of non-domestic iron and steel components in thruster brakes and bearings assemblies for restoration of electrical and mechanical controls systems for 12 moveable bridges in the State of New York.

In accordance with Division K, section 122 of the "Consolidated and Further Continuing Appropriations Act, 2015" (Pub. L. 113-235), FHWA published a notice of intent to issue a waiver on its Web site; <http://www.fhwa.dot.gov/construction/contracts/waivers.cfm?id=130> on July 12th. The FHWA received no comments in response to the publication. Based on all the information available to the agency, FHWA concludes that there are no domestic manufacturers of iron and steel components compatible with thruster brakes and bearings assemblies for restoration of electrical and mechanical controls systems for 12 moveable bridges in the State of New York.

In accordance with the provisions of section 117 of the SAFETEA-LU Technical Corrections Act of 2008 (Pub. L. 110-244, 122 Stat. 1572), FHWA is providing this notice as its finding that a waiver of Buy America requirements is appropriate. The FHWA invites public comment on this finding for an

additional 15 days following the effective date of the finding. Comments may be submitted to FHWA's Web site via the link provided to the waiver page noted above.

Authority: 23 U.S.C. 313; Public Law 110-161, 23 CFR 635.410

Issued on: August 25, 2016.

Gregory G. Nadeau,
Administrator, Federal Highway Administration.

[FR Doc. 2016-21073 Filed 8-31-16; 8:45 am]

BILLING CODE 4910-22-P

DEPARTMENT OF THE TREASURY**Internal Revenue Service****Proposed Information Collection; Comment Request**

AGENCY: Internal Revenue Service (IRS), Treasury.

ACTION: Notice and request for comments.

SUMMARY: The Department of the Treasury, as part of its continuing effort to reduce paperwork and respondent burden, invites the general public and other Federal agencies to take this opportunity to comment on proposed and/or continuing information collections, as required by the Paperwork Reduction Act of 1995, Public Law 104-13 (44 U.S.C. 3506(c)(2)(A)).

DATES: Written comments should be received on or before October 31, 2016 to be assured of consideration.

ADDRESSES: Direct all written comments to Tuawana Pinkston, Internal Revenue Service, Room 6526, 1111 Constitution Avenue NW., Washington, DC 20224, or at Elaine.H.Christophe@irs.gov.

Please send separate comments for each specific information collection listed below. You must reference the information collection's title, form number, reporting or record-keeping requirement number, and OMB number (if any) in your comment.

FOR FURTHER INFORMATION CONTACT: To obtain additional information, or copies of the information collection and instructions, or copies of any comments received, contact Elaine Christophe, at Internal Revenue Service, Room 6526, 1111 Constitution Avenue NW., Washington, DC 20224, or through the internet, at Elaine.H.Christophe@irs.gov.

SUPPLEMENTARY INFORMATION:**Request for Comments**

The Department of the Treasury and the Internal Revenue Service, as part of their continuing effort to reduce