DEPARTMENT OF TRANSPORTATION

Federal Transit Administration

Pilot Program for Expedited Project Delivery

AGENCY: Federal Transit Administration, DOT.

ACTION: Notice; request for expressions of interest to participate.

SUMMARY: The Federal Transit Administration (FTA) is soliciting expressions of interest for the Expedited Project Delivery Pilot Program (Pilot Program) authorized by the Fixing America’s Surface Transportation Act (FAST). The Pilot Program is aimed at expediting delivery of new fixed guideway capital projects, small starts projects, or core capacity improvement projects that utilize public-private partnerships, are planned to be operated and maintained by employees of an existing public transportation provider, and have a Federal share not exceeding 25 percent of the project cost. It is also aimed at increasing innovation, improving efficiency and timeliness of project implementation, and encouraging new revenue streams. The law specifies that not more than eight projects can be awarded grants under the Pilot Program. FTA intends to work with selected project sponsors to further define the steps that must be completed before a construction grant can be awarded under the Pilot Program, including expedited FTA reviews of technical capacity, local financial commitment, and project justification. This announcement is available on the FTA’s website at: https://www.fra.dot.gov/eLib/Details/46251.

DATES: Expressions of interest to become one of the participants in the Pilot Program for Expedited Project Delivery must be submitted to FTA by mail, email or facsimile by 11:59 p.m. EDT November 13, 2018.

ADDRESSES: Mail submission must be addressed to the Office of Planning and Environment, Federal Transit Administration, 1200 New Jersey Avenue SE, Room E45–119, Washington, DC 20590. Email: ExpeditedProjectDelivery@dot.gov. Facsimile submission must be sent to ExpeditedProjectDelivery@dot.gov by 11:59 p.m. EDT November 13, 2018.

FOR FURTHER INFORMATION CONTACT: Susan Eddy, FTA Office of Planning and Environment, telephone (202) 366–5499 or email Susan.Eddy@dot.gov.

SUPPLEMENTARY INFORMATION:

1. Background

FTA, together with its transit industry partners, invests billions of dollars in capital projects designed to improve public transportation by reinvesting in existing assets to expand capacity or by increasing the extent and quality of public transportation service by making new investments. These projects take considerable time to plan, develop, design, approve, and deploy. While it is important for FTA to ensure that it selects only well-conceived projects that are implemented in the most efficient and effective manner, a lengthy process delays the delivery of the intended benefits to the riding public.

2. Pilot Program

Section 3005(b) of the FAST Act, Public Law 114–94 (December 4, 2015), authorizes the Pilot Program for FTA to make not more than eight grants for new fixed guideway capital projects, small starts projects, or core capacity improvement projects that have not yet entered a construction grant agreement with the FTA. The law defines these types of eligible projects for the Pilot Program in a manner similar to, but not entirely the same as, the CFB program. Thus, FTA encourages project sponsors to review closely the definitions found in Section 3005(b) to ensure the project’s eligibility.

Eligible applicants to the Pilot Program are state or local government authorities. Proposed projects must utilize public-private partnerships; be operated and maintained by employees of an existing provider of fixed guideway or bus rapid transit public transportation in the service area of the project; or if none exists, by employees of an existing public transportation provider in the service area; and have a Federal share not exceeding 25 percent of the net capital project cost. Project sponsors also must have financial advisors providing guidance to them on the terms and structure of the project that are independent from investors in the project. Sponsors must further certify that the existing public transportation system is in a state of good repair as defined by law. (See Pub. L. 114–94, 130 STAT. 1458; 49 U.S.C. 5302; 49 U.S.C. 5320(b)(1); 49 CFR 625.5.)
The Pilot Program requires FTA to use an expedited technical capacity review process for sponsors that have recently and successfully completed at least one new fixed guideway capital project, small start project, or core capacity improvement project, if the sponsor achieved budget, cost, and ridership outcomes for the project that are consistent with or better than projections and the applicant demonstrates that it continues to have staff expertise and other resources to implement a new project. While not all of the following are required with the expression of interest submission, project sponsors should understand that prior to being considered for a grant agreement, Section 3005(b) requires that project sponsors requesting a construction grant under the Pilot Program must meet all requirements of Section 3005(B) and submit: (1) Information identifying the proposed eligible project; (2) a schedule and finance plan for the construction and operation of the project; (3) an analysis of the efficiencies of the proposed eligible project development and delivery methods and innovative financing arrangement for the eligible project. This submission must include documents related to the public-private partnership and justification of the project based on mobility improvements attributable to the project; environmental benefits associated with the project; congestion relief associated with the project; economic development effects derived as a result of the project; and estimated ridership projections; (4) a certification that the project sponsor’s existing public transportation system is in a state of good repair, or, in the event that the applicant does not operate a public transportation system, the public transportation system to which the proposed project will be attached, is in a state of good repair. Alternatively, with respect to the state of good repair certification, for core capacity improvement projects, a sponsor may include a description of how the eligible project will allow it to make substantial progress in achieving a state of good repair. FTA may not award a construction grant agreement until after the project sponsor has completed necessary planning and activities required under the National Environmental Policy Act, 42 U.S.C. 4321, et seq., and the recipient has demonstrated the necessary legal, technical, and financial capacity to successfully complete the project. Project 3005(b) requires that project sponsors wishing to participate in the Pilot Program must submit an expression of interest to FTA no longer than 10 pages in length including any supporting documentation. While there is no specific format that must be followed for the expression of interest, the narrative provided by the project sponsor to FTA should include the following information: a. A description of the proposed project that provides sufficient information to demonstrate its eligibility as a new fixed guideway capital project, small start project, or core capacity improvement project as defined in Section 3005(b); b. The proposed project schedule and an outline of the proposed financing plan for the project, including the total amount of Federal funding being sought; c. A description of the public-private partnership included in the project; d. A description of the advisors providing guidance to the project sponsor on the terms and structure of the project that are independent from investors in the project; e. How the project sponsor intends to analyze the predicted and actual benefits and costs of the innovative project development and delivery methods or innovative financing for the eligible project in order to complete the Before and After Study required by Section 3005(b); f. A certification that the project sponsor’s existing public transportation system is in a state of good repair, or for core capacity improvement projects, a description of how the eligible project includes elements designed to aid the existing fixed guideway system in making substantial progress towards achieving a state of good repair; g. Documentation that the project has completed the steps required by the Metropolitan Planning process or the Statewide and Nonmetropolitan Planning process, as applicable. Specifically, provide evidence that the
project is included in the approved Metropolitan Transportation Plan and Transportation Improvement Program or Statewide Transportation Improvement Program, or provide a schedule demonstrating the project will complete the process in the foreseeable future;

h. Documentation that the project has completed the NEPA process or a schedule demonstrating the project will complete the NEPA process in the foreseeable future.

4. Candidate Project Evaluation and Selection

FTA will evaluate the proposals to determine which proposed projects best meet the intent of Section 3005(b). FTA will work with the selected project sponsors to further define the steps in law required before a construction grant can be awarded under the program.

K. Jane Williams,
Acting Administrator.

FOR FURTHER INFORMATION CONTACT:
Jason Stammen, Ph.D., Applied Biomechanics Division, Vehicle Research and Test Center, NHTSA, 10820 State Route 347—Bldg. 60, East Liberty, Ohio 43319; Telephone (937) 666–4511; Facsimile: (937) 666–3590; email address: jason.stammen@dot.gov.

SUPPLEMENTARY INFORMATION:
Under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501–3520), before an agency submits a proposed collection of information to OMB for approval, it must first publish a document in the Federal Register providing a 60-day comment period and otherwise consult with members of the public and affected agencies concerning each proposed collection of information. The OMB has promulgated regulations describing what must be included in such a document. Under OMB’s regulation (at 5 CFR 1320.8(d), an agency must ask for public comment on the following:

(i) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility;

(ii) the accuracy of the agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used;

(iii) how to enhance the quality, utility, and clarity of the information to be collected;

(iv) how to minimize the burden of the collection of information on those who are to respond, including the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g. permitting electronic submission of responses. In compliance with these requirements, NHTSA asks for public comments on the following proposed collection of information:

Title: Pediatric Shoulder Response in Frontal Loading.


Hand Delivery: West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

Fax: (202) 493–2251.

Instructions: Each submission must include the Agency name and the Docket number for this Notice. Note that all comments received will be posted without changes to http://www.regulations.gov including any personal information provided.

Type of Request: New collection.

OMB Clearance Number: None.

Requested Expiration Date of Approval: Three years from date of approval.

Summary of the Collection of Information: NHTSA proposes to collect information from the public to support the development of design criteria for the mobility of the shoulder of a new child-size crash test dummy. Minors age 8–12 will participate after informed consent of the parent/guardian is received. After researchers measure the participant’s anthropometry (height, weight, shoulder landmarks, etc.), the participant will undergo a fun, low-intensity exercise activity under the direction of the researchers while the parent/guardian observes. The activity will involve motion of the participant’s shoulder while resisting forces are collected. The data from all participants will then be compiled to develop design criteria for the crash test dummy shoulder.

Description of the Need for the Information and Proposed Use of the Information: In the early 2000’s, NHTSA evaluated the Hybrid III 10-year-old child dummy. While this dummy was deemed adequate for the evaluation of large child restraints and eventually federalized in 2012, one of the shortcomings NHTSA identified of the child dummy is a shoulder that has very little mobility with no interaction with the ribcage. In 2011, the NHTSA Vehicle Research & Test Center Applied Biomechanics Division initiated a research program to develop a new crash dummy representing a large child with improved biofidelity called the Large Omnidirectional Child (LODC) dummy. NHTSA used pediatric biomechanical information from literature to guide the design of the LODC prototype. However, there was very little biomechanical information on the response of the pediatric shoulder. As the shoulder is a very important structure of the body for managing interaction of the restraint and body in a motor vehicle crash, new biomechanical data is needed to guide the design of the LODC shoulder.

Historically, child dummy component responses have simply been scaled from adult post-mortem surrogate tests. However, there is a large body of research that has demonstrated that children are not simply small adults when it comes to behavior in a high-speed crash scenario. Developmental anatomy must be considered in addition to mass and anthropometry in the creation of design targets for child dummies.