



U.S. Department of Transportation  
**Federal Highway Administration**  
**Office of Infrastructure**

# Competitive Highway Bridge Program

Consolidated Appropriations  
Act, 2018

(Pub. L. 115-141, March 23,  
2018)



# Statutory Requirements

- \$225M for **highway bridge replacement and rehabilitation** projects on public roads.
- Projects must demonstrate cost savings through **bundling**
- Funding comes from the **General Fund** and requires a match (80%/20% or sliding scale).
- Funds must be obligated by **September 30, 2021** (must be expended by September 30, 2026).
- Funding is eligible to States with a **population density of less than 100 people per square mile** based on the 2010 census and a State's total land area.

# Statutory Requirements

United States of America



States **Eligible** for the FY18 Omnibus Competitive Highway Bridge Program

# Replacement and Rehabilitation [23 CFR 650 Subpart D]

- Replacement: total replacement of a...bridge with a new facility constructed in the same general traffic corridor.
  - Must meet the current geometric, construction, and structural standards.
- Rehabilitation: the major work required to restore the structural integrity of a bridge as well as work necessary to correct major safety defects.
  - Examples: partial or complete deck replacement, superstructure replacement, and substructure/culvert strengthening or partial/full replacement.

# Bridge Bundling [23 U.S.C. 144(j)]

- Bundling of bridge projects...2 or more similar bridge projects that are:
  - eligible under section 119 (NHPP) or 133 (STBGP);
  - awarded to a single contractor or consultant
  - to included as a single bundled project in the applicable TIP or STIP
- Financial characteristics.—Projects shall have the same financial characteristics, including:
  - the same funding category or subcategory; and
  - the same Federal share.

# Application Limit

- Only State DOTs may apply
- Applications are limited to 3 per State
- Must be ranked by a State

# Application Requirements

- Submitted to Grants.gov
  - <https://www.grants.gov/web/grants/view-opportunity.html?oppld=308747>
- Forms
  - Standard Form 424 and 424C
    - Application for Federal Assistance SF-424
    - Budget Information for Construction Programs SF-424C

# Application Requirements

[View Burden Statement](#)

OMB Number: 4040-0004  
Expiration Date: 12/31/2019

|  |  |
|--|--|
| <b>Application for Federal Assistance SF-424</b>   |  |
| <b>* 1. Type of Submission:</b><br><input type="checkbox"/> Preapplication<br><input type="checkbox"/> Application<br><input type="checkbox"/> Changed/Corrected Application | <b>* 2. Type of Application:</b><br><input type="checkbox"/> New<br><input type="checkbox"/> Continuation<br><input type="checkbox"/> Revision |
| * If Revision, select appropriate letter(s): <input type="text"/><br>* Other (Specify): <input type="text"/>   |  |
| <b>* 3. Date Received:</b><br><input type="text"/>   | <b>4. Applicant Identifier:</b><br><input type="text"/>  |
| <small>Applicant Identifier: Enter the applicant's control number, if applicable.</small>  |  |
| <b>5a. Federal Entity Identifier:</b><br><input type="text"/>  | <b>5b. Federal Award Identifier:</b><br><input type="text"/>   |
| <b>State Use Only:</b>   |  |
| <b>6. Date Received by State:</b> <input type="text"/>   | <b>7. State Application Identifier:</b> <input type="text"/>   |
| <b>8. APPLICANT INFORMATION:</b>   |  |
| <b>* a. Legal Name:</b> <input type="text"/>   |  |
| <b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b><br><input type="text"/>   | <b>* c. Organizational DUNS:</b><br><input type="text"/>   |



# Application Requirements

[View Burden Statement](#)

OMB Number: 4040-0008  
Expiration Date: 01/31/2019

| <b>BUDGET INFORMATION - Construction Programs</b>   |                         |  |  |
|---|-------------------------|--|--|
| <small>NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.</small>               |                         |  |  |
| COST CLASSIFICATION   | a. Total Cost           | b. Costs Not Allowable for Participation | c. Total Allowable Costs (Columns a-b) |
| 1. Administrative and legal expenses  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 2. Land, structures, rights-of-way, appraisals, etc.  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 3. Relocation expenses and payments   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 4. Architectural and engineering fees   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 5. Other architectural and engineering fees   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 6. Project inspection fees  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 7. Site work  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 8. Demolition and removal   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 9. Construction   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 10. Equipment   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 11. Miscellaneous   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 12. SUBTOTAL (sum of lines 1-11)  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 13. Contingencies   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 14. SUBTOTAL  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 15. Project (program) income  | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| 16. TOTAL PROJECT COSTS (subtract #15 from #14)   | \$ <input type="text"/> | \$ <input type="text"/>                  | \$ <input type="text"/>                |
| FEDERAL FUNDING   |                         |  |  |
| 17. Federal assistance requested, calculate as follows:<br>(Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c: Multiply X <input type="text"/> %<br>Enter the resulting Federal share. |                         |  | \$ <input type="text"/>                |

# Application Requirements

- Cover Page
  - Table with the following information
    - State Priority
    - Total Project Costs
    - Grant Request Amount
    - Other DOT funding requested

|   |        |
|---|--------|
| <b>Project Name:</b>                                    |        |
| State Priority Ranking (maximum of 3)                   | # of # |
| Previously Incurred Project Eligible Costs              | \$ -   |
| Future Eligible Project Costs                           | \$ -   |
| Program Grant Request Amount                            | \$ -   |
| Federal (DOT) Funding including Program Funds Requested | \$ -   |

# Application Requirements

- Forms (cont.)
  - Project Narrative
    - Project Description
      - Description of the Project
      - Transportation Challenges
      - List of bridges in the bundle
      - Relevant NBI data
        - Structure Number (Item 8)
        - Condition Ratings (Items 58, 59, 60 or 62)
        - Load Posting Information (Items 41, 63, 64, 65, 66, 70)
        - Functional Classification (Item 26)
        - Current Average Daily Traffic (Item 29)

# Application Requirements

- Forms (cont.)
  - Project Narrative
    - Project Location
      - Description of the project location
      - GIS information
    - Project Parties
    - Project Funds
      - Project Costs
      - Funding (sources and amounts)
      - Budget
    - Additional information (maps, graphics, etc.)

# Application Requirements

- Forms (cont.)
  - Selection Criteria
    - Innovation
      - Innovative Technologies
      - Innovative Project Delivery
      - Innovative Financing
    - Support for Economic Vitality
    - Life-Cycle Costs and State of Good Repair
    - Project Readiness
  - Benefit-Cost Analysis
  - Assessment of Project Risks

# Application Requirements

- Submissions accepted until *December 4, 2018 at 11:59 PM*
- Only those received before the deadline will be reviewed
- Limit of 3 per State

# Application Review

- Selection Criteria
  - Innovation
    - Innovative Technologies
      - Use of innovative design, materials and construction techniques
    - Innovative Project Delivery
      - Efficiency of the environmental permitting process
    - Innovative Financing
      - Use of private sector funding or recycled revenues
    - Use of these innovations shall be allowed by State laws, a requirement to change State laws to allow for an innovation would create a risk of a project not being able to meet the aforementioned timeframe for obligating and expending of funds

# Application Review

- Selection Criteria
  - Support for Economic Vitality
    - Supported in the BCA
  - Life-Cycle Cost and State of Good Repair
    - Bridge Conditions
      - Priority will be given to move bridges from “poor” to “good” or “fair” condition
    - Cost Savings
      - Anticipated cost savings of bundling project costs versus unbundled project costs



# Application Review

- Selection Criteria
  - Project Readiness
    - Ability of the project to obligate funds by September 31, 2021
    - Ability of the project to expend funds by September 31, 2026
    - Any risks of the project to not meet these dates
      - Environmental process
      - Planning and design stages
      - Bidding and construction milestones

# Award Administration

- Awarded projects will be posted online
  - <https://www.fhwa.dot.gov/bridge/chbp.cfm>

# Contacts

- [CHBPgrant@dot.gov](mailto:CHBPgrant@dot.gov)
- Douglas Blades, 202-366-4622
- Semme Yilma, 202-366-6712



U.S. Department of Transportation  
**Federal Highway Administration**  
**Office of Infrastructure**

# Questions

