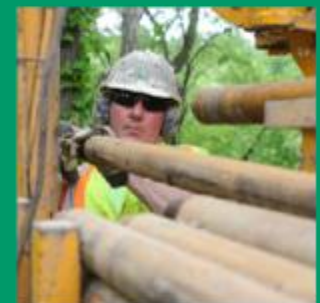


2017 OHIO BRIDGE CONFERENCE

AUGUST 23-24, 2017



OHIO DEPARTMENT OF
TRANSPORTATION

CREDIT BRIDGE PROGRAM

Nichole Wade



PURPOSE

- Allows counties to earn credit for bridge replacements, rehabilitations, and demolitions on structures that meet the federal definition of a bridge
- Credit can then be used as the non-Federal share for a future Federal-aid bridge project

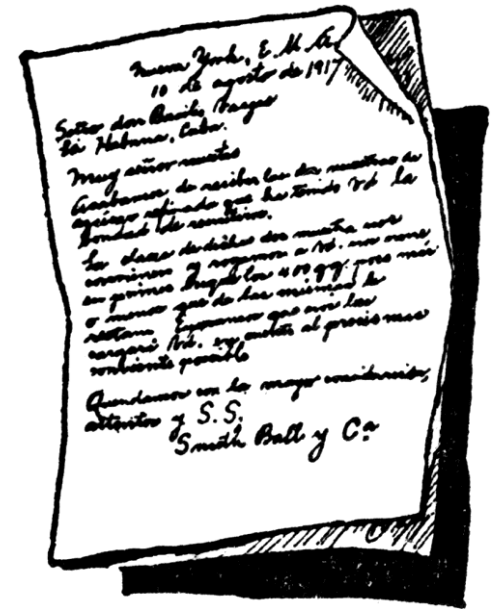


ELIGIBILITY

- Must meet the federal definition of a bridge
 - NBIS length of 20' or greater
- Bridge must not be on a Federal-aid highway
 - Functionally classified as “Local” in both urban and rural areas
- Receive credit for 80% of the eligible construction and construction engineering costs
 - Ineligible costs include: preliminary engineering, right-of-way, correction of roadway deficiencies, and expenditures for work beyond the bridge limits

PROJECT SELECTION

- Project sponsor notifies their respective ODOT District in writing
 - Credit Bridge Request Letter
- ODOT District will conduct a field review of the candidate bridge
 - Basic determination of project eligibility
 - Agreement on acceptable design
 - Identification of design exceptions
- ODOT District will notify project sponsor in writing of bridge eligibility



SAMPLE CREDIT BRIDGE REQUEST LETTER

Credit Bridge Request Letter

(To be written on project sponsor's letterhead)

[Date]

[Address to LPA Manager]

Re: Credit Bridge Candidate Project
SFN xxxxxxx, Co-Rte-Sec

Dear _____ :

Pursuant to ODOT's Credit Bridge Program Guidelines, (Sponsor name) intends to (insert "replace" or "rehabilitate") the above referenced structure and asks you to concur that the structure is eligible for ODOT's Credit Bridge Program. The following information applies to this structure:

1. The bridge meets the Federal Definition of a bridge (length of at least 20').
2. The proposed project is wholly funded from state and local sources.
3. The proposed work is noncontroversial meaning that it has minimal environmental impacts, no impacts to sites on or eligible for the National Register of Historic Places, and no significant local opposition.
4. Upon completion, the candidate bridge will no longer be classified as structurally deficient (SD) or functionally obsolete (FO).
5. It will be designed and constructed according to (insert "local written design standards" or "ODOT's Location & Design Manual, the Ohio Bridge Design Manual, and the appropriate AASHTO publication"), however, the minimum bridge loading will be in compliance with AASHTO LRFD Bridge Specifications HL-93 (replacement) or HS20-44 (rehabilitation).
6. The Ohio licensed professional engineer in charge for all phases from design through construction is (insert name), P.E.
7. Credit will only be requested for eligible construction and construction engineering and inspection costs.

We propose to (briefly describe project, including estimated cost and estimated beginning construction date). Attached is the completed scope form with a USGS or equivalent map showing project location. Please schedule the field review.

SAMPLE ODOT RESPONSE LETTER

ODOT Response Letter

(To be written on ODOT District letterhead)

[Date]

[Address to Project Sponsor]

Re: Credit Bridge Candidate Project
SFN xxxxxxx Co-Rte-Sec

Dear :

Your bridge, as referenced above, has been determined eligible for the Credit Bridge Program. Enclosed for your review and concurrence is the revised scope of services form. Following your review, if no additional modifications are needed, please sign the form and return the original signed form to me. The form serves as concurrence as to project scope, eligibility, design standard and any identified design exceptions. The signed scope of services and additional documents will be submitted to the Office of Local Projects for formal registry of the bridge in the credit bridge program.

The project and process must adhere to the ODOT Credit Bridge Program guidelines. Changes to the project are permitted as long as such changes are within the project scope. Changes outside the project scope must be reviewed and approved by ODOT prior to taking any action. Any changes made without notifying ODOT may affect the project's eligibility for Credit Bridge. The project sponsor shall accept all liability and responsibility for the adherence to all applicable state and local laws and requirements. Award of credit shall be made after ODOT's final inspection, the submission of cost documentation, and approval by ODOT and FHWA, whose decision shall be final.

Upon completion of the project please submit a request to us for final inspection of the project to include:

- a. A final Inspection Affidavit attesting that the bridge project was not controversial, was constructed in accordance with all applicable standards, and that the bridge is no longer "structurally deficient" nor "functionally obsolete";
- b. All change orders covering extra bridge work;
- c. As-built structure plans if the project was constructed as Design-Build;
- d. The construction contract bid document or other verifiable evidence of the construction amount; and
- e. An itemized statement of the eligible construction engineering/inspection costs.

Following the receipt of the request, we shall arrange for the final inspection review at the project site and conduct a review within fourteen working days.

PROJECT ADMINISTRATION

- Project sponsor is responsible for following all applicable state and local laws and requirements in designing and constructing the project
 - Must be under the direction of an Ohio licensed professional engineer
 - ODOT is responsible for certifying the project was carried out in general conformity with the approved scope of the project
 - Project sponsor certifies the project was carried out in accordance with the Credit Bridge Program guidance
- Method for construction will be determined at scope meeting
- Plans, if applicable, must be stamped and signed by an Ohio licensed professional engineer
- All ROW acquisition activities shall be performed in accordance with ORC 163.01-163.22 and local laws
 - Relocations are prohibited

PROJECT ADMINISTRATION

- In order to obtain/maintain noncontroversial status, projects must adhere to the following conditions:
 - The bridge cannot be listed on or be eligible for the National Register of Historic Places or included in an NRHP Historic District
 - The project cannot impact any adjacent archeological sites on or eligible for the NRHP
 - No adjacent wetlands can be impacted by the project unless the appropriate permit is secured by the project sponsor
 - No federal or state Wild or Scenic River involvement, Section 10, or Section 9 stream involvement without approval from the appropriate federal or state agency
 - The Clean Water Act permits must have been obtained, inclusive of any necessary temporary work
 - Flood plain coordination obtained prior to construction
 - Channel work will be permitted, however, the project sponsor is responsible for obtaining the required permit prior to construction

PROJECT ADMINISTRATION

- Sale and Construction
 - Unless the project sponsor is constructing the project themselves, the project:
 - Must be competitively bid according to state and local laws
 - Must be advertised and awarded according to state and local laws
 - Labor force account is permitted according to state law, if under statutory limits
 - Project sponsor shall let the contract, and be responsible for its administration and inspection of work during construction
 - Assure conformance with project plans and specifications
 - Post construction storm water Best Management Practices are required for projects disturbing an area greater than one acre, and must be followed during construction
 - Temporary erosion control measures must be taken



PROJECT FINALIZATION

- Project sponsor shall submit a request to the ODOT District for a final inspection upon completion of the project. Request must include:
 - A Final Inspection Affidavit attesting the bridge project was not controversial and was constructed in accordance with Credit Bridge Program Guidance
 - All change orders covering extra bridge work, if applicable
 - As-built structure plans if the project was constructed as Design-Build
 - Construction contract bid document or other verifiable evidence of the construction amount
 - An itemized statement of the eligible bridge construction and construction inspection costs
- The ODOT District will conduct a project site visit upon receiving the request
 - Project sponsor must be in attendance
- The ODOT District will complete and sign a Credit Bridge Final Inspection Report



COMPLETED WORK

- The proposed work, when completed, must:
 - Be determined to be non-controversial
 - No longer be structurally deficient or functionally obsolete
 - Designed and constructed according to local written design standards or ODOT's Location & Design Manual, the Ohio Bridge Design Manual, and appropriate AASHTO publication
 - Minimum bridge loading of not less than AASHTO LRFD bridge specifications
 - HL-93 - Replacement
 - HS20-44 - Rehabilitation

INSPECTION

- The project sponsor may elect to use their own force account labor for the inspection of the project
- Types of inspection reimbursement
 - Direct Labor
 - De Minimis - excludes OT and comp time
 - Fringe - excludes OT and comp time
- If applying a fringe rate, the rate must have been approved by ODOT during the time the work was completed
- All timekeeping requirements need to be met to seek reimbursement for inspection



HOW DO I GET MY CREDIT?

- The following items need to be submitted to ODOT's Office of Local Programs by the ODOT District Office:
 - Credit Bridge Request Letter
 - Signed Scope of Service
 - Credit Bridge Eligibility Letter
 - Plans, if applicable
 - Final Inspection Request
 - District Final Inspection Report
 - Signed Cost Certification Form
 - As-built structure plans, if Design-Build
 - Change Orders, if applicable
 - Supporting documentation of all costs (invoices, timesheets, etc.)
- Office of Local Programs will review the information and submit to the Office of Finance for processing by FHWA

RESOURCES

Local Programs' Website:

<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/Credit%20Bridge%20Resources/Forms/AllItems.aspx>

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QUESTIONS



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