



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

TTP Bridge Update

TTP Coordinating Committee Meeting

Albuquerque, NM
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Federal Highway Administration



Presentation Topics

- TTP Bridge Program Funds under the BIL
- Eligible Use of Funds under the BIL
- Bridge Applications Funded to Date
- 2021 Poor Condition TTP Bridges
- Q&As for the TTP Bridge Program under the BIL
- 23 CFR 661 Notice of Proposed Rulemaking (NPRM) Update
- National Bridge Inspection Standards (NBIS) Final Rule



TTP Bridge Program Funds - BIL

- **Tribal Transportation Facility Bridges (TTP Bridges)**
 - Eliminated 3% Set-aside from TTP
 - Bridge Formula Program (BFP) – 3% Set-aside
 - \$165M/year (General Fund)
 - Bridge Investment Program (BIP) Set-aside
 - \$20M/year (General Fund)
 - Bridge Investment Program Set-aside
 - FY22 \$16M (Highway Trust Fund)
 - FY23 \$18M (Highway Trust Fund)
 - FY24 \$20M (Highway Trust Fund)
 - FY25 \$22M (Highway Trust Fund)
 - FY26 \$24M (Highway Trust Fund)
 - **Please submit your bridge applications! Coordinate with the BIA Regions or FHWA TCs!**



Eligible Use of Funds – BIL

- Funds made available to carry out this subsection shall be used--
- (A) to carry out any planning, design, engineering, preconstruction, construction, and inspection of **new** or replacement tribal transportation facility bridges;
- (B) to replace, rehabilitate, seismically retrofit, paint, apply calcium magnesium acetate, sodium acetate/formate, or other environmentally acceptable, minimally corrosive anti-icing and deicing composition; or
- (C) to implement any countermeasure for tribal transportation facility bridges classified as in poor condition, having a low load capacity, or needing geometric improvements, including multiple-pipe culverts.

Bridge Applications Funded to Date



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No.	BIA Region / FHWA Tribe	Owner	NBI #	Reservation	Project Name	Funds Awarded
1	FHWA Tribe	BIA	A032	Rosebud	Crow Bridge	\$2,642,787.81
2	FHWA Tribe	BIA	A035	Rosebud	Hollow Horn Bear Bridge	\$2,653,931.56
3	FHWA Tribe	BIA	N656	Navajo Nation	N9402 Bridge	\$1,670,314.17
4	FHWA Tribe	BIA	A034	Rosebud	Beads Creek Bridge	\$2,572,034.88
5	FHWA Tribe	BIA	M104	Jemez Pueblo	Owl Springs Way Bridge	\$1,403,968.96
6	FHWA Tribe	BIA	A154	Pine Ridge	Bridge A154	\$3,043,225.00
7	FHWA Tribe	BIA	A155	Pine Ridge	Bridge A155	\$365,000.00
8	FHWA Tribe	BIA	P0433	Fort Hall	Portneuf River Bridge	\$480,000.00
9	FHWA Tribe	BIA	A039	Rosebud	Old Hollow Wood	\$274,439.56
10	FHWA Tribe	BIA	A036	Rosebud	Valandra Bridge	\$886,392.08
11	Southwest Region	BIA	M704	Mescalero	M704 Bridge	\$1,396,245.00
12	Western Region	BIA	H021	Colorado River	McCabe Road Bridge	\$1,649,839.00
13	Western Region	BIA	H032	Colorado River	Beeson Road Bridge	\$1,511,075.00
14	Western Region	BIA	H033	Colorado River	Welsh Road Bridge	\$1,343,772.00
						\$21,893,025.02



Bridge Applications Funded to Date

No.	BIA Region / FHWA Tribe	Owner	NBI #	Reservation	Project Name	Funds Awarded
1	FHWA Tribe	Tribal	PGH-39	Port Graham	PGH-39 Bridge	\$1,596,088.00
2	FHWA Tribe	Tribal	T461-40	Hydaburg	461-40	\$1,939,573.18
3	FHWA Tribe	Tribal	T461-60	Hydaburg	461-60	\$1,984,621.02
4	FHWA Tribe	Tribal	T461-100	Hydaburg	461-100	\$1,795,407.58
5	FHWA Tribe	Tribal	T461-140	Hydaburg	461-140	\$1,833,737.48
6	FHWA Tribe	Tribal	T003	Eastern Band of Cherokee	Dugan Road Bridge	\$482,627.60
7	FHWA Tribe	Tribal	T010	Eastern Band of Cherokee	Tsali Enola Bridge	\$130,225.00
8	FHWA Tribe	Tribal	T026	Eastern Band of Cherokee	Hornbuckle Bridge #2	\$185,500.00
						\$9,947,779.86



Bridge Applications Funded to Date

No.	BIA Region / FHWA Tribe	Owner	NBI #	Reservation	Project Name	Funds Awarded
1	Eastern Oklahoma	Non-BIA	1220	Muscogee	Bridge 0122	\$150,000.00
2	Eastern Oklahoma	Non-BIA	9714	Muscogee	Bridge 09714	\$108,000.00
3	Eastern Oklahoma	Non-BIA	28637	Muscogee	Bridge 28637	\$132,000.00
4	FHWA Tribe	Non-BIA	94120BR1	Jamestown	McDonald Creek Bridge	\$1,000,000.00
5	FHWA Tribe	Non-BIA	6376	Chickasaw Nation	Bates Road Bridge	\$1,516,659.22
6	FHWA Tribe	Non-BIA	6571	Pawnee Nation	Green Bridge	\$500,000.00
7	FHWA Tribe	Non-BIA	3226	Cherokee Nation	Horsepen Creek Bridge 249	\$1,000,000.00
8	FHWA Tribe	Non-BIA	57E0260N379	Osage Nation	Nelagoney Bridge	\$474,197.68
9	FHWA Tribe	Non-BIA	6060710	Seneca Nation	Route 438 Bridge	\$322,045.00
						\$5,202,901.90



Bridge Applications Funded to Date

- BIA owned bridges – 14 applications at \$21.9M
- Tribally owned bridges – 8 applications at \$9.9M
- Non-BIA/Non-Tribally owned bridges – 9 applications at \$5.2M
- Funds obligated/expended to date - \$37M
- Funds available in FY22 - \$165M (BFP); \$20M (BIP); \$14.6M (BIP)
- Funds remaining to date - **\$162.6M**
- **Please submit your bridge applications!!**



2021 Poor Condition TTP Bridges

2021 NBI Data

Owner Agency Code	Total Number of TTP Bridges	TTP Bridges in Poor Condition	Estimated Improvement Cost
BIA - 62	1,016	87	\$120,000,000
Tribal - 61	120	24	\$45,000,000
County - 2	4,239	628	\$290,000,000
State - 1	1,886	77	\$120,000,000
City or Municipal - 4	350	38	\$55,000,000
TOTAL	7,611	854	\$630,000,000



Q&As TTP Bridge Program - BIL

Did BIL make any changes to the TTP Bridge Program?

Yes. BIL modified 23 U.S.C. 202(d) to update outdated terminology and broaden eligibility with respect to **new** bridges. Also, BIL eliminated the 3 percent set aside from the TTP (23 U.S.C. 202) and, instead, sets aside funding for the TTP Bridge Program from other authorized or appropriated programs.

Q&As TTP Bridge Program - BIL

What are the periods of availability for the obligation and expenditure of the available funds?

For BFP Funds (\$165M) and BIP Funds (\$20M):

Fiscal Year	Period of Availability for	
	Obligation and Expenditure	Expenditure
2022	Lapse on September 30, 2025	Cancel on September 30, 2030
2023	Lapse on September 30, 2026	Cancel on September 30, 2031
2024	Lapse on September 30, 2027	Cancel on September 30, 2032
2025	Lapse on September 30, 2028	Cancel on September 30, 2033
2026	Lapse on September 30, 2029	Cancel on September 30, 2034



Q&As TTP Bridge Program - BIL

What kinds of bridges are eligible for this funding?

For bridge replacement or rehabilitation:

- (a) have an opening of 20 feet or more;
- (b) be classified as a Tribal transportation facility;
- (c) be classified as in poor condition, have low load capacity, or need geometric improvements; and
- (d) be recorded in the National Bridge Inventory (NBI) maintained by the FHWA.

For new bridge construction:

- (a) classified as a Tribal transportation facility;
- (b) a public bridge with opening of 20 feet or more; and
- (c) recorded in the NBI after project completion.



Q&As TTP Bridge Program - BIL

What are the application processes for submitting a bridge application?

Any time during the fiscal year, a Tribe may prepare and submit to the BIA Region or FHWA Tribal Coordinator (TC) an application package to request TTP Bridge Program funding. The BIA Region or FHWA TC will assist the Tribe in preparing the application package, review the Tribe's submittal and resolve any issues with the Tribe.

For Tribes with FHWA Program Agreements, the FHWA TC will submit the completed bridge application package directly to the TTP Bridge Program Manager at the Federal Lands Highway/Office of Tribal Transportation (OTT) for review of the application.

For Tribes working with the BIA, the BIA Region will submit the completed bridge application package to the BIA Bridge Program Manager for review. Upon review and resolution of any issues with the bridge application, BIA will submit the completed bridge application package directly to the TTP Bridge Program Manager at OTT for further processing and consideration.



Q&As TTP Bridge Program - BIL

What does a complete application package for preliminary engineering (PE) consist of and how does the proposed project receive funding?

A complete application package for PE consists of:

- (a) the TTP Bridge Program certification checklist;
- (b) an FHWA approved TTP Tribal Transportation Improvement Program;
- (c) a description of the project scope of work;
- (d) detailed cost estimate for PE;
- (e) NBI data sheet (n/a for new bridge); and
- (f) an acknowledgment by the Tribe of the project specific funding requirements and that any excess funds will be returned to FHWA for further distribution



Q&As TTP Bridge Program - BIL

Funding for the approved eligible projects on the bridge application queues will be made available to the Tribes, under an FHWA/Tribal agreement, or the Secretary of the Interior upon availability of program funding at FHWA.

For non-Bureau of Indian Affairs (BIA)/non-Tribal TTP bridge projects funded under the TTP Bridge Program, the application package must also include a Tribal resolution supporting the project.

These requirements are provided for in 23 CFR 661.25.



Q&As TTP Bridge Program - BIL

What does a complete application package for construction consist of and how does the proposed project receive funding?

A complete application package for construction consists of:

- (a) a copy of the approved plans, specifications, and estimate (PS&E);
- (b) the TTP Bridge Program certification checklist;
- (c) NBI data sheet (n/a for new bridge);
- (d) an FHWA approved TTP Tribal Transportation Improvement Program;
- (e) all environmental and archeological clearances and complete grants of public rights-of-way that must be acquired prior to submittal of the construction application package; and
- (f) an acknowledgment by the Tribe of the project specific funding requirements and that any excess funds will be returned to FHWA for further distribution.



Q&As TTP Bridge Program - BIL

Funding for the approved eligible projects on the bridge application queues will be made available to the Tribes, under an FHWA/Tribal agreement, or the Secretary of the Interior upon availability of program funding at FHWA.

For non-BIA/non-Tribal TTP bridge projects funded under the TTP Bridge Program, the application package must also include a copy of a letter from the bridge's owner approving the project and its PS&E, and a Tribal resolution supporting the project.

These requirements are provided for in 23 CFR 661.27.



23 CFR 661 NPRM Update

- The draft NPRM was initially approved by FHWA
- The draft NPRM was updated to include the changes from the BIL
- The draft NPRM is back for review and approval by FHWA
- Planned Publication Date in the Fed. Register: Summer/Fall 2022



NBIS Final Rule

- The NBIS Final rule is published in the Federal Register
- The NBIS Final rule is effective on June 6, 2022
- Tribal Governments may delegate responsibilities to BIA or FHWA who can serve as Program Manager for those governments
- FHWA/EFL Bridge is the bridge inspection organization for FHWA Tribes' Tribal bridges
- BIADOT is the bridge inspection organization for BIA Tribes' Tribal bridges



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Questions??