



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

Tribal Transportation Facility Bridge Program (TTFBP)

Southwestern Tribal Technical Assistance Program

Flagstaff, AZ
March 13, 2024

Russell Garcia, PE
Bridge Program Manager
Federal Highway Administration
Office of Tribal Transportation



TTFBP Funds under the BIL

- **Bridge Formula Program (BFP)**
 - *\$165M/year (General Fund) - FY22 thru FY26*
- **Bridge Investment Program (BIP)**
 - *\$20M/year (General Fund) – FY22 thru FY26*
- **Bridge Investment Program (BIP)**
 - 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)



TTFBP Funds in FY 2024

Bridge Formula Program (BFP): \$165M (General Fund)

Bridge Investment Program (BIP): \$20M (General Fund)

Bridge Investment Program (BIP): \$20M (Highway Trust Fund)
assuming 10% lop-off rate = \$18M



- **FY22-24 TTFBP Funds**
- **Total TTFBP funds obligated to date - \$190.2M**
- *FY22 BFP Funds from General Fund - \$165M fully obligated*
- *FY22 BIP Funds from General Fund - \$20M fully obligated*

- **FY23 BFP Funds from General Fund - \$159.8M unobligated**
- FY23 BIP Funds from General Fund - \$20M unobligated
- FY24 BFP Funds from General Fund - \$165M unobligated
- FY24 BFP Funds from General Fund - \$20M unobligated
- FY22-FY24 BIP from Highway Trust Fund - \$48.8M+/- unobligated
- **Total unobligated TTFBP funds to date - \$413M+/-**

Please submit your bridge applications!!!



FY22-23 Total of 148 applications funded at \$161.8M

- FHWA Tribes – 99 applications funded at \$119.3M
- DOT Self Governance Tribe – 3 applications at \$3.5M
- BIA Tribes – 46 applications funded at \$39.0M
- Preliminary Engineering (PE) – 96 applications funded
- Construction (CN) – 52 applications funded

FY24 Total of 40 applications funded to date at \$28.4M

- FHWA Tribes – 26 applications at \$17.5M
- DOT Self Governance Tribe – 6 applications at \$4.0M
- BIA Tribes – 8 applications at \$6.9M
- Preliminary Engineering (PE) – 21 applications funded
- Construction (CN) – 19 applications funded

2023_OTT_Bridge_Visualizations x

https://app.powerbigov.us/groups/45763884-16cf-4a62-8623-6cdae6a54353/reports/e58b3908-ce98-...

U.S. Department of Transportation | Power BI | FHWA-HFL-OTT | 2023_OTT_Bridge_Visu... | Data updated 9/28/23

FY22-23 Bridge Funding Report

BIA Region

- DOT SG
- Eastern Oklahoma Region
- FHWA Tribe
- Great Plains Region
- Midwest Region
- Northwest Region
- Southern Plains Region
- Southwest
- Western Region

Construction/Preliminary Engineering

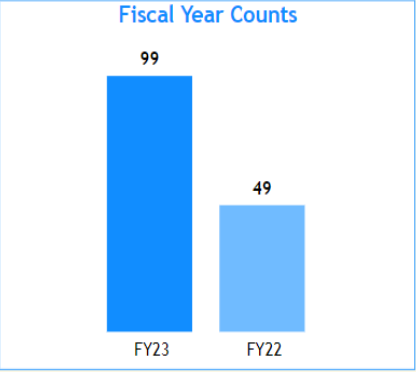
- CN
- PE

Data Source: OTT Bridge Application
Date Data Pulled: September 22, 2023

Bridges Funded Count

148

Fiscal Year Counts

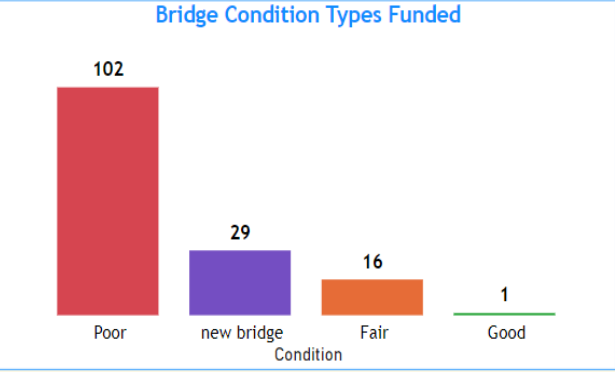


Fiscal Year	Bridges Funded
FY23	99
FY22	49

Total Funded

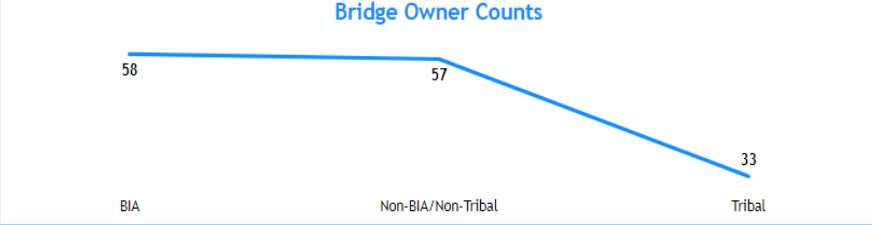
\$161,867,590.99

Bridge Condition Types Funded




Condition	Count
Poor	102
new bridge	29
Fair	16
Good	1

Bridge Owner Counts



Owner Type	Count
BIA	58
Non-BIA/Non-Tribal	57
Tribal	33



OTT Dashboard

2023_OTT_Bridge_Visualizations

https://app.powerbigov.us/groups/45763884-16cf-4a62-8623-6cdae6a54353/reports/e58b3908-ce98-...

U.S. Department of Transportation | Power BI | FHWA-HFL-OTT | 2023_OTT_Bridge_Visu... | Data updated 9/28/23

FY22-23 Bridge Funding Report

BIA Region

- Eastern Oklahoma Region
- FHWA Tribe
- Great Plains Region
- Midwest Region
- Southern Plains Region
- Western Region

Construction/Preliminary Engineering

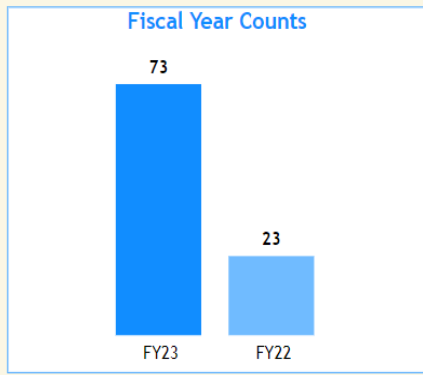
- CN
- PE

Data Source: OTT Bridge Application
Date Data Pulled: September 22, 2023

Bridges Funded Count

96

Fiscal Year Counts

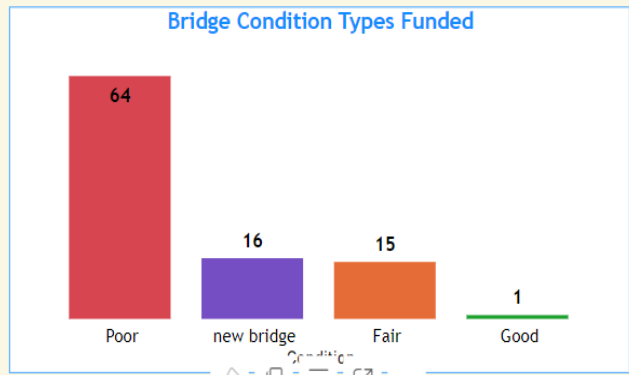


Fiscal Year	Bridges Funded Count
FY23	73
FY22	23

Total Funded

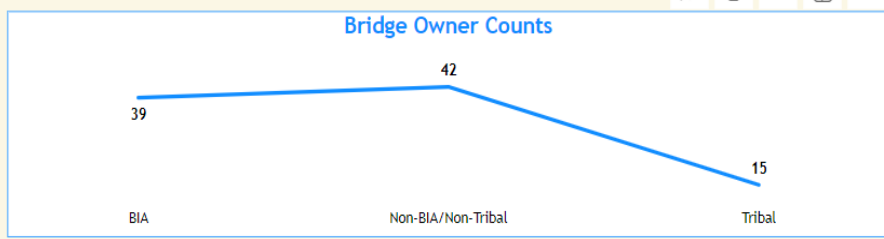
\$26,654,833.22

Bridge Condition Types Funded




Condition Type	Count
Poor	64
new bridge	16
Fair	15
Good	1

Bridge Owner Counts



Owner Type	Count
BIA	39
Non-BIA/Non-Tribal	42
Tribal	15



OTT Dashboard

70%

2023_OTT_Bridge_Visualizations x

https://app.powerbigov.us/groups/45763884-16cf-4a62-8623-6cdae6a54353/reports/e58b3908-ce98-...

U.S. Department of Transportation Power BI FHWA-HFL-OTT 2023_OTT_Bridge_Visu... | Data updated 9/28/23

FY22-23 Bridge Funding Report

BIA Region

- DOT SG
- FHWA Tribe
- Midwest Region
- Northwest Region
- Southern Plains Region
- Southwest
- Western Region

Construction/Preliminary Engineering

- CN
- PE

Data Source: OTT Bridge Application
Date Data Pulled: September 22, 2023


Bridges Funded Count

52

Total Funded

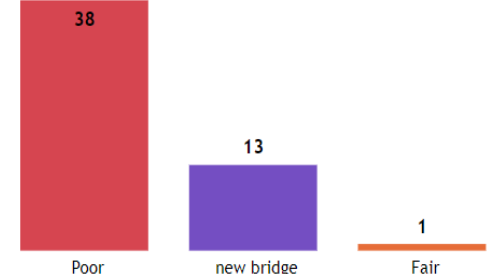
\$135,212,757.77

Fiscal Year Counts



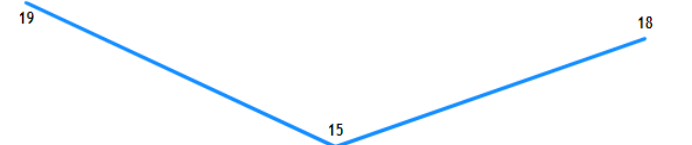
Fiscal Year	Count
FY23	26
FY22	26

Bridge Condition Types Funded




Condition Type	Count
Poor	38
new bridge Condition	13
Fair	1

Bridge Owner Counts



Owner Type	Count
BIA	19
Non-BIA/Non-Tribal	15
Tribal	18



OTT Dashboard

8



TTF Bridges in Poor Condition – 2020 NBI Data

Owner Agency Code	Total Number of TTF Bridges	TTF Bridges in Poor Condition	Estimated Cost
BIA - 62	1,021	90	\$120,000,000
Tribal - 61	120	25	\$46,000,000
County - 2	4,246	637	\$300,000,000
State - 1	1,883	79	\$121,000,000
City or Municipal - 4	349	42	\$58,000,000
TOTAL	7,619	873	\$645,000,000

LTBP InfoBridge™ : Data

Customer Support | Help | FHWA InfoHighway

HOME DATA ANALYTICS TOOLS LIBRARY

Select Data

- 2023 NBI Data
- 2020 NBI Data
- All Data

Find Bridges

- NBI
- State Name (1)
 - Structure Number (8)
 - Features Intersected/Facility Carried (6A/7)
 - Owner Agency (22)
 - NHS (104)
 - Bridge Condition
 - Bridge Age
 - Main Span Material (43A)
 - Main Span Design (43B)
 - Secur Critical Bridges (44B)

Bridge Selection and Data Presentation

Show Bridges 1,020 of 621,581 bridges

Advanced Find Map Find Chart Find Clear "Find" Options

Selected Bridges Map Performance History Performance Forecast

Selected Bridges							Table Options
1 - State Name	8 - Structure Number	22 - Owner Agency	3 - County Name	4 - Place Code	City (InfoBridge Place Code-Name)	27 - Year Bu	
1 - Alabama	0000000000S703	Bureau of Indian A	053 - Escambia C	3004	0 - No Place Code	200	
1 - Alabama	0000000000S702	Bureau of Indian A	053 - Escambia C	0	0 - No Place Code	199	
12 - Florida	0000000000S406	Bureau of Indian A	011 - Broward Co	0	0 - No Place Code	194	
12 - Florida	0000000000S405	Bureau of Indian A	011 - Broward Co	0	0 - No Place Code	194	
12 - Florida	0000000000S401	Bureau of Indian A	011 - Broward Co	0	0 - No Place Code	194	
12 - Florida	0000000000S306	Bureau of Indian A	051 - Hendry Cou	0	0 - No Place Code	201	
12 - Florida	0000000000S304	Bureau of Indian A	051 - Hendry Cou	0	0 - No Place Code	196	

LTBP InfoBridge™ : Data

Customer Support | Help | FHWA InfoHighway

HOME DATA ANALYTICS TOOLS LIBRARY

Select Data

- 2023 NBI Data
- 2020 NBI Data
- All Data

Find Bridges

- NBI
- State Name (1)
 - Structure Number (8)
 - Features Intersected/Facility Carried (6A/7)
 - Owner Agency (22)
 - NHS (104)
 - Bridge Condition
 - Bridge Age
 - Main Span Material (43A)
 - Main Span Design (43B)
 - Severe Critical Bridges (44)

Bridge Selection and Data Presentation

Show Bridges 90 of 621,581 bridges
 Advanced Find Map Find Chart Find Clear "Find" Options

Selected Bridges Map Performance History Performance Forecast

Selected Bridges Table Options

1 - State Name	8 - Structure Number	22 - Owner Agency	3 - County Name	4 - Place Code	City (InfoBridge Place Code-Name)	27 - Year Bu
16 - Idaho	0000000000P507	Bureau of Indian A	009 - Benewah C	63910	0 - No Place Code	197
20 - Kansas	0000000000B119	Bureau of Indian A	013 - Brown Cour	0	36736 - Kickapoo Site 2 CDP	198
20 - Kansas	0000000000B104	Bureau of Indian A	013 - Brown Cour	0	0 - No Place Code	197
23 - Maine	0000S50018B0061	Bureau of Indian A	019 - Penobscot	5800	0 - No Place Code	200
23 - Maine	0000S50018B0041	Bureau of Indian A	019 - Penobscot	5800	0 - No Place Code	200
23 - Maine	0000S50018B0021	Bureau of Indian A	019 - Penobscot	5800	0 - No Place Code	199
23 - Maine	0000000000S554	Bureau of Indian A	007 - Franklin Co	0	0 - No Place Code	200



LTBP InfoBridge™ : Data

HOME DATA ANALYTICS TOOLS LIBRARY

Select Data

- 2023 NBI Data
- 2020 NBI Data
- All Data

Find Bridges

- NBI
- State Name (1)
 - Structure Number (8)
 - Features Intersected/Facility Carried (6A/7)
 - Owner Agency (22)
 - NHS (104)
 - Bridge Condition
 - Bridge Age
 - Main Span Material (43A)
 - Main Span Design (43B)
 - Secure Critical Bridges (44B)

Bridge Selection and Data Presentation

Show Bridges 132 of 621,581 bridges | Advanced Find | Map Find | Chart Find | Clear | "Find" Options

Selected Bridges | Map | Performance History | Performance Forecast

Selected Bridges							Table Options
1 - State Name	8 - Structure Number	22 - Owner Agency	3 - County Name	4 - Place Code	City (InfoBridge Place Code-Name)	27 - Year Bu	
2 - Alaska	E09211T0735-010	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	197	
2 - Alaska	E09211T0461-220	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	199	
2 - Alaska	E09211T0461-200	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	199	
2 - Alaska	E09211T0461-180	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	199	
2 - Alaska	E09211T0461-160	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	E09211T0461-140	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	E09211T0461-120	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	

Select Data

- 2023 NBI Data
- 2020 NBI Data
- All Data

Find Bridges

- NBI
- State Name (1)
 - Structure Number (8)
 - Features Intersected/Facility Carried (6A/7)
 - Owner Agency (22)
 - NHS (104)
 - Bridge Condition
 - Bridge Age
 - Main Span Material (43A)
 - Main Span Design (43B)
 - Secure Critical Bridges (44B)

Bridge Selection and Data Presentation

Show Bridges 23 of 621,581 bridges

Advanced Find Map Find Chart Find Clear "Find" Options

- Selected Bridges
- Map
- Performance History
- Performance Forecast

Selected Bridges							Table Options
1 - State Name	8 - Structure Number	22 - Owner Agency	3 - County Name	4 - Place Code	City (InfoBridge Place Code-Name)	27 - Year Bu	
2 - Alaska	E09211T0735-010	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	197	
2 - Alaska	E09211T0461-080	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	E09211T0461-060	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	E09211T0461-040	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	E09211T0461-020	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	198	
2 - Alaska	0000E09108T0520	Indian Tribal Gover	198 - Prince of W	0	0 - No Place Code	200	
2 - Alaska	00000008PGH-39	Indian Tribal Gover	122 - Kenai Penir	0	0 - No Place Code	199	





23 CFR Part 661 – NPRM/Final Rule

- NPRM - Publication in the Federal Register – 4/03/2023
- NPRM - Comment deadline – 6/02/2023
- NPRM - Received comments from 13 Tribes, ITA, and Tribal consultant
- Draft Final Rule at FHWA Program Offices for concurrence
- Final Rule in the Federal Register – Spring/Summer 2024



23 CFR Part 661 – Final Rule

- **§ 661.15 What are the eligible activities for TTFBP funds?**

TTFBP funds can be used:

(a) to carry out any planning, design, engineering, preconstruction, construction, and inspection of new or replacement TTF 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 countermeasures, including scour countermeasures, for TTF bridges classified as scour critical or in poor condition, having a low load capacity, or needing geometric improvements, including multiple-pipe culverts; or

(d) to demolish the old bridge if a bridge is replaced under the TTFBP.



23 CFR Part 661 – Final Rule

- **§ 661.17 What are the criteria for bridge eligibility?**

(a) For bridge replacement or rehabilitation, TTF bridges are required to meet the following:

- (1) must meet the definition of a TTF bridge;
- (2) be classified as a Tribal transportation facility;
- (3) be classified as in poor condition, have low load capacity, or need highway geometric improvements;
- (4) be recorded in the NBI maintained by FHWA.

(b) For new bridge construction, TTF bridges are required to meet the following:

- (1) be classified as a Tribal transportation facility;
- (2) be a public bridge that meets the definition of a TTF bridge, and recorded in the NBI after project completion.



23 CFR Part 661 – Final Rule

- **§ 661.23 How will a bridge project be programmed for funding once eligibility has been determined?**

(b) All projects will be ranked and prioritized based on the following criteria:

(1) bridge condition with bridges in poor condition, having precedence over bridges in fair condition, and bridges in fair condition having precedence over bridges in good condition.

(2) operating rating for bridges in poor condition with lower operating rating having precedence over higher operating rating;

(3) bridges on school bus routes;

(4) new bridge construction;

(5) bypass detour length;

(6) annual average daily traffic; and



23 CFR Part 661 – Final Rule

- **§ 661.25 What does a complete application package for Preliminary Engineering consist of and how does the project receive funding?**

(a) A complete application package for PE consists of the following:

- (1) the certification checklist,
- (2) Tribal Transportation Program (TTP) transportation improvement program (TIP),
- (3) project scope of work,
- (4) detailed cost for PE,
- (5) NBI data



23 CFR Part 661 – Final Rule

- **§ 661.27 What does a complete application package for construction consist of and how does the project receive funding?**
 - (1) a copy of the approved PS&E,
 - (2) the certification checklist,
 - (3) NBI data,
 - (4) the TTP TIP,
 - (5) 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

23 CFR Part 661 – Certification Checklist



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

TTF Bridge Certification Checklist - FHWA Tribes.pdf - Adobe Acrobat Pro (32-bit)

File Edit View E-Sign Window Help

Home Tools TTF Bridge Certifica... x

1 / 1 83.9%

TTF BRIDGE PROGRAM CERTIFICATION CHECKLIST – Bipartisan Infrastructure Law (BIL)

Project Name: _____
Project Number: _____
Structure No. (Item 8): _____
NTTFI Route Information: _____ BIA Region: _____
Agency: _____
Tribal Nation: _____
County: _____ State: _____
Project Location: _____
General Description of the Work: _____
Ownership: BIA (Yes/No): _____ If non-BIA owned, provide the following:
Name of Owner: _____
Point of Contact: Name and Phone Number: _____
Bridge Condition (Good/Fair/Poor): _____
Note: Attach NBI Data Information for bridge (<https://infobridge.fhwa.dot.gov/>)
Type of Construction (Rehabilitation/Replacement/New Construction): _____
Do School Buses use this bridge (Yes/No)? _____
Safety issues involved with this project? _____
Does the bridge project have Right-of-Way (Yes/No)? _____ If Yes, date obtained: _____
NEPA Compliance, Date: _____ PS&E Approval, Date: _____
Amount of Funding Request: \$ _____
Remarks: _____
We certify that the bridge project information is accurate and complete.
Tribal Transportation Director (sign & date): _____
Print Name: _____

23 CFR Part 661 – NBI Data

NBI Data sheet.pdf - Adobe Acrobat Pro (32-bit)

File Edit View E-Sign Window Help

Home Tools NBI Data sheet.pdf x

1 / 11 100%

Bridge Summary Report

State Name (1): 40 - Oklahoma	Structure Number (8): 090230000000000	Inspection Date (90): June 2021
--------------------------------------	--	--

Identification and Location	Condition Rating and Evaluation
Highway Agency District (2): 08 - Field Division 8	Bridge Railings (36A): 0 - Does not meet currently acceptable standa ...
County Name (3): 131 - Rogers County	Transitions (36B): 0 - Does not meet currently acceptable standards
Place Name (4): 0 - No Place Code	Approach Guardrail (36C): 0 - Does not meet currently acceptable sta ...
Features Intersected (6A): LITTLE PRYOR CREEK	Bridge Guardrail Ends (36D): 0 - Does not meet currently acceptable ...
Facility Carried By Structure (7): E0330	Deck Condition Rating (58): 6 - Satisfactory Condition
Location (9): 0.4 MI E OF N4300	Superstructure Condition Rating (59): 5 - Fair Condition
Mile Point, miles (11): 0.4	Substructure Condition Rating (60): 3 - Serious Condition
Latitude, decimal (16): 36.53918	Channel and Channel Protection Condition Rating (61): 6 - Channel re ...
Longitude, decimal (17): -95.33786	Culverts Condition Rating (62): N - Not a culvert
Maintenance Responsibility (21): 2 - County Highway Agency	Structural Evaluation Appraisal (67): 3 - Intolerable; High Priority ...
Owner (22): 2 - County Highway Agency	Deck Geometry Appraisal (68): 4 - Minimum Tolerable
Year Built (27): 1940	Underclearance Appraisal Vertical and Horizontal (69): N - N/A
Historical Significance Code (37): 5 - Not National Register eligible	Waterway Adequacy Appraisal (71): 5 - Better Than Minimum Adequacy
Neighboring State Code (98A):	Approach Alignment Appraisal (72): 4 - Minimum Tolerable
Neighboring State Percent Responsibility (98B): 0	Scour Critical Bridges Code (113): 5 - Foundations Stable
Border Bridge Structure Number (99): _	
Parallel Structure Designation Code (101): N - No parallel structure	Load Rating and Posting
Year Reconstructed (106): 0	Design Load Descriptor (31): 5 - MS 18 / HS 20
	Structure Operational Status Code (41): A - Open
Structure Type and Materials	Operating Rating Method Code (63): 1 - Load Factor(LF)
Main Span Material (43A): 3 - Steel	Operating Rating, US tons (64): 74.7
Main Span Design (43B): 2 - Stringer/Multi-beam or Girder	Inventory Rating Method Code (65): 1 - Load Factor(LF)
Approach Spans Material (44A): 0 - Other Material Main or N/A (No Ot ...	Inventory Rating, US tons (66): 44.8
Approach Spans Design (44B): 0	Bridge Posting Code (70): 5 - Equal to or above legal loads



23 CFR Part 661 – Final Rule

- **§ 661.37 What are the funding limitations on an individual TTF bridge project?**

The following funding provisions apply in administration of the TTFBP:

(a) There are no funding limitations on an individual TTF bridge application, but the PE estimated cost will be based on the fee scale below:

Estimated Construction Cost:

Up to \$1,000,000 – Use up to 20% for PE

\$1,000,000 to \$5,000,000 – Use up to 15% - 20% for PE

\$5,000,000 to \$10,000,000 - Use up to 10%-15% for PE

Over \$10,000,000 - Use up to 10% for PE

(b) Requests for additional funds for PE or construction may be submitted along with proper justification to FHWA for consideration. The request will be considered on a case-by-case basis. There is no guarantee for the approval of the request for additional funds.



Applicant Toolkit Home

DOT Discretionary Grants Dashboard

USDOT Overview

The Critical Role of Rural Communities

USDOT's Role in Rural Transportation

Overview of Funding and Financing at USDOT

USDOT Discretionary Grant Process

USDOT Mode and Resource Descriptions >

USDOT Financing Resources

Project Spotlights

Maximizing Award Success >

Glossary of Acronyms

Toolkit Videos

Applicant Toolkit (PDF)

Tribal Transportation Facility Bridge Program

General Grant Program Information

Under the Bipartisan Infrastructure Law (BIL), a competitive set-aside of the Bridge Formula Program (BFP) and Bridge Investment Program (BIP) called the [Tribal Transportation Facility Bridge Program \(TTFBP\)](#) will fund improvements to the condition, safety, efficiency, and reliability of bridges on the National Bridge Inventory.

Eligible Applicants:	Federally Recognized Tribes and Affiliated Groups
Eligible Activities:	Planning; Construction; Equipment and Materials; Operations and Maintenance; Accessibility
Transportation Type:	Bridge; Roadway
Most Recent Annual Program Funding Amount:	\$165,000,000
Cost Sharing or Matching Requirement:	No
Match Waiver:	Yes
Rural Set-Aside:	No
Tribal Set-Aside:	Yes
Links to Additional Information:	TTP Bridge Program
Agency:	USDOT / Federal Highway Administration (FHWA)

Eligibility Information



Eligibility Information

Eligible applicants are limited to federally recognized Tribes, Tribal governments, or Tribal organizations.

Eligible uses include planning, design, engineering, preconstruction, construction, and inspection of new or replacement Tribal transportation facility bridges, the replacement, rehabilitation, seismic retrofit, painting, calcium magnesium acetate or sodium acetate/formate application, sodium acetate/formate (or other environmentally acceptable, minimally corrosive anti-icing and deicing composition), and implementation of any countermeasure for Tribal transportation facility bridges classified as in poor condition, having a low load capacity, or needing highway geometric improvements, including multiple-pipe culverts.

Funding Information

The TTFBP has \$165 million available to award in competitive grants for FY22, for a total of \$825 million for FY22-FY26. The federal cost-share is 100 percent; Tribal applicants are not required to provide a match.

Contact Information



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

Questions??