

TTIP Development: Practice, Practice, Practice

2021 Great Plains Tribal Transportation Workshop

August 17-19, New Town, ND

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What's the story?

TTIP Sheet Info

- Funding
 - Fiscal Constraint
 - 2% Planning
 - Maintenance Limits (25% or \$500K whichever is greater)
- Projects
 - Funding Source
 - TTP
 - Discretionary
 - Inventory
 - Project description
 - Planned year of construction
 - Is PE done?
 - What is the estimated construction cost
 - Is CE included?

Check

- Checklist
- Certification/Tribal Resolution

Funding

- Fiscal Constraint – what does that even mean?
- As defined by the CFR Title 23, Part 450, Subpart A:
 - *Financial constraint or Fiscal constraint* means that a plan (metropolitan transportation plan, TTIP, or STIP) includes financial information demonstrating that projects can be implemented using **committed, available, or reasonably** available revenue sources, with reasonable assurance that the federally supported transportation system is adequately operated and maintained. (See 23 U.S.C. 134 and 135.) Documentation must be developed that demonstrates that there is a balance between the expected revenue sources for the transportation investments and the estimated costs of the projects and programs described in the planning documents.
 - Annual [Apportionment](#)
 - Bridge Funding – depends
 - Safety Funding – depends
 - Discretionary Funding – depends
 - Other funding - depends

Funding

- 2% Planning
 - TTIP Development
 - LRTP
 - Public Meetings
 - Feasibility Studies
 - Etc.
- Maintenance Limits (25% or \$500K, whichever is greater)
 - Rehab
 - Guardrail Repair
 - Striping
 - Maintenance Equipment Purchase

Projects

Consortium:		Tribe Code:	A12345
Tribe:	ASU Nation	Date:	4/8/2018
Funding Source:	TTP; Bridge Program	Current FY:	2019
(examples: IRR, IRRBP, 2% Planning, PLH-D)		STIP Amount:	\$3,000,000

PROJECT INFORMATION

Project Name:	Sparky Road Reconstruction and Territorial Cup Bridge Replacement
Location:	BIA 1 from BIA 2 to BIA 3
Type of Work:	Reconstruction

Route Number:	Rt 1, Sections 10 & 20	Project Number:	321
Length:	2 Miles	County:	Sun Devil County
State:	AZ	Construction Year:	2021

Comments: Reconstruction of 2 miles of BIA 1 from BIA 2 to BIA 3 and Territorial Cup Bridge Replacement in Pitchfork City. Including new sidewalk and signs all within existing ROW.

NEPA Cleared 10.2.17

TTBP Application requesting \$750,000 in construction funds submitted, Bridge Sufficiency Rating of 3.

Activity	2019	2020	2021	2022	2023	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$200,000	\$50,000	\$0	\$0	\$250,000
Construction	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
Construction Engineering	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$200,000	\$2,800,000	\$0	\$0	\$3,000,000

Tribal Resolution and/or Certification

- When should a Tribal Resolution/Certification be submitted with the TTIP?
 - Ideally, at the final approval stage
 - Follow your policy

Let's Review a TTIP!

- Sample Nation
- We are in FY19
- Receives \$1,000,000 Annually
 - 2% Planning: \$20,000
 - 25% or \$500K (whichever is greater) Maintenance: \$250,000
- Route 123 – Section 20: 3.1 mi

Consortium:		Tribal Code:	A12345
Tribe:	Sample Nation	Date:	4/16/2019
Funding Source:	TTP; BUILD	Current FY:	2019
		(examples: IRR, IRRBP, 2% Planning, PLH-D)	

PROJECT INFORMATION

STIP Amount: \$4,000,000

Project Name:	Oak Creek Road Project
Location:	Route 123
Type of Work:	Reconstruction

Route Number:	Route 123 (Section 20)	Project Number:	123456789
Length:	5 Miles	County:	Sample County
State:	SD	Construction Year:	2021

Comments: Reconstruction of Oak Creek Road from Red Rocks to Trout Lane. Will apply for BUILD funds in 2023.

Activity	2019	2020	2021	2022	2023	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0.00
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$4,000,000
Construction Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$4,000,000

POP QUIZ!

What does Fiscal Constraint mean?

- *Financial constraint or Fiscal constraint* means that a plan (metropolitan transportation plan, TTIP, or STIP) includes financial information demonstrating that projects can be implemented using committed, available, or reasonably available revenue sources, with reasonable assurance that the federally supported transportation system is adequately operated and maintained. (See 23 U.S.C. 134 and 135.) Documentation must be developed that demonstrates that there is a balance between the expected revenue sources for the transportation investments and the estimated costs of the projects and programs described in the planning documents.

What should the Construction Year match?



Tribal Transportation Program Transportation Improvement Program

Consortium: Tribe Code:
 Tribe: Date:
 Funding Source: (examples: IRR, IRRBP, 2% Planning, PLH-D) Current FY:

PROJECT INFORMATION

STIP Amount:

Project Name:
 Location:
 Type of Work:

A063440004

Route Number: Project Number:
 Length: Miles County:
 State: Construction Year:

Comments: Reconstruction of 2 miles of BIA 1 from BIA 2 to BIA 3 and Territorial Cup Bridge Replacement in Pitchfork City. Including new sidewalk and signs all within existing ROW.

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Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$200,000	\$50,000	\$0	\$0	\$250,000
Construction	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
Construction Engineering	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$200,000	\$2,800,000	\$0	\$0	\$3,000,000

Ideally, when should the Tribal Resolution and Certification be submitted?

- A. Immediately
- B. After the first review
- C. Once all comments are addressed and the TTIP is sent for final approval
- D. All the above