TTIP Development: Practice, Practice, Practice

2021 Great Plains Tribal Transportation Workshop
August 17-19, New Town, ND
Misty Klann, Program Planning Specialist
FLH Office of Tribal Transportation

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



TOTAL

50

\$200,000

Tribal Transportation Program Transportation Improvement Program

Projects

Consortium:					Tribe Code:	A12345
Tribe: ASU N	Nation	_			Date:	4/8/2018
Funding Source: TTP;	Bridge Program	(examples: I	RR, IRRBP, 2% P	lanning, PLH-D)	Current FY:	2019
PROJECT INFO	RMATION				STIP Amount:	\$3,000,000
Project Name: Spark	y Road Reconstructi	on and Territor	ial Cup Bridge Re	placement		
Locat on: BIA 1	from BIA 2 to BIA 3	i)	36 (863) 40			
Type of Work: Recon	struction					
						A063440004
Route Number: Rt 1, S	Sections 10 & 20	Project Nu	mber: 321			
Length:	2 Miles	Co	ounty: Sun Devil C	ounty		
State: AZ		Construction	Year 2021			
NEPA (ewalk and signs all withi Cleared 10.2.17 Application requesting \$7	STATE	tion funds submitted, i	Bridge Sufficiency Ra	ting of 3.	
Activ	ity2019	2020	2021	2022	2023	TOTAL
Administrati	ion S0	\$0	\$0	SO	\$0	\$0.00
Tiann	S0	02	02	\$0	\$0	\$0
Preliminary Engineeri	ing \$0	\$200,000	\$50,000	S0	\$0	\$250,000
Constructi	ion \$0	\$0	\$2,500,000	S0	SO S	\$2,500,000
Construction Engineeri	ing \$0	\$0	\$250,000	S0	\$0	\$250,000
IIan	\$0	30	30	S0	\$0	\$0
Maintenar	ice \$0	\$0	\$0	SO	\$0	\$0

\$2,800,000

50

\$0

\$3,000,000

Tribal Resolution and/or Certification

- When should a Tribal Resolution/Certification be submitted with the TTIP?
 - <u>Ideally</u>, 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

Summary List of Approved TTP Projects

Sample Nation

Project Name	Project No.	2019	2020	2021	2022	2023	Total
Planning		\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$137,500
Equipment Purchase		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Oak Creek Road Project		\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$4,000,000
Road Maintenance Activities		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
	Totals	\$777,500	\$777,500	\$777,500	\$777,500	\$2,277,500	\$5,387,500

APPROVED		DATE	5/15/2018
	FHWA-FLH		



Consortium:						Tribe Code:	A12345
Tribe:	Sample Nati	on				Date:	4/16/2019
Funding Source:	TTP 2% Pla	nning;	(examples: IR	R, IRRBP, 2% P	Planning, PLH-D)	Current FY:	2019
PROJECT I	NFORMA	ATION				STIP Amount:	\$0
Project Name:	Planning						
Location:	Sample Nati	on					
Type of Work:	Planning						= = = = = = = = = = = = = = = = = = = =
Route Number:			Project Num	ber:			,
Length:		0 Miles	553	nty: Sample Co	untv		-
State:	-57		Construction Y		5		
		t are not limited lor studies, etc.	to feasibility studies, t	raining and technic	al assistance, feasibil	ity studies, project	
	Activity	2019	2020	2021	2022	2023	TOTAL
Admi	nistration	\$0	\$0	\$0	\$0	\$0	\$0.00
	Planning	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$137,500
Preliminary En	ngineering	\$0	\$0	\$0	\$0	\$0	\$0
Con	nstruction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Er	ngineering	\$0	\$0	\$0	\$0	\$0	\$0
	Transit	\$0	\$0	\$0	\$0	\$0	\$0
Ma	intenance	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$137,500



Consortium:						Tribe Code:	A12345
Tribe:	Sample Nati	on				Date:	4/16/2019
Funding Source:	TTP;		(examples: IRI	R, IRRBP, 2% P	lanning, PLH-D)	Current FY:	2019
PROJECT I	NFORMA	ATION				STIP Amount:	\$0
Project Name:	Equipment 1	Purchase					
_	Sample Nati						
Type of Work:	100000000000000000000000000000000000000						
Route Number:		1	Project Num	per:			2
Length:		0 Miles	And the second s	nty: Sample Co	untv		-
State:	SD		Construction Y				
	Activity _	2019	2020	2021	2022	2023	TOTAL
Admi	nistration	\$0	\$0	\$0	\$0	\$0	\$0.00
	Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary En	gineering	\$0	\$0	\$0	\$0	\$0	\$0
Cor	struction	\$0	\$0	\$0	\$0	\$0	\$0
Construction En	gineering	\$0	\$0	\$0	\$0	\$0	\$0
	Transit	\$0	\$0	\$0	\$0	\$0	\$0
Ma	intenance	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
	TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000



TOTAL

\$500,000

Tribal Transportation Program Transportation Improvement Program

\$500,000

\$2,000,000

\$4,000,000

Consortium:						Tribe Code:	A12345
Tribe:	Sample Nat	ion				Date:	4/16/2019
Funding Source:	TTP; BUIL	D	(examples: IR	R, IRRBP, 2% I	Current FY:	2019	
PROJECT I	NFORM	ATION				STIP Amount:	\$4,000,000
Project Name:	Oak Creek	Road Project					
Location:	Route 123						
Type of Work:	Reconstruct	tion					
Route Number:	Route 123 (Section 20)	Project Num	ber: 123456789			
Length:		5 Miles	Cou	nty: Sample Co	unty		
State:	SD		Construction Y	ear: 2021	4000 - 000 4000		
Comments:	Reconstructio	n of Oak Creek R	load from Red Rocks	to Trout Lane. Wi	ll apply for BUILD	funds in 2023.	
	Activity _	2019	2020	2021	2022	2023	TOTAL
Admi	nistration	\$0	\$0	\$0	\$0	\$0	\$0.00
	Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary En	-	\$0	\$0	\$0	\$0	\$0	\$0
Same and the same and the	struction	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	64,000,000
Construction En	gineering	\$0	\$0	\$0	\$0	\$0	\$0
	Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance \$0			\$0	\$0	\$0	\$0	\$0

\$500,000

\$500,000



Consortium:						Tribe Cod	e: A12345
Tribe: S	ample Nat	ion			Dat	e: 4/16/2019	
Funding Source: T	TP;		(examples: IR	R, IRRBP, 2% I	Planning, PLH-D)	Current F	Y: 2019
PROJECT IN	FORM	ATION				STIP Amoun	nt: \$0
Project Name: R	load Maint	enance Activit	ies				
Location: S	ample Nat	ion					
Type of Work: M	Iaintenanc	e					
Route Number: V	arious		Project Num	her			
Length:	The state of the s						
	State: SD Construction Year:						
-	Activity _	2019	2020	2021	2022	2023	TOTAL
Admini	stration	\$0	\$0	\$0	\$0	\$0	\$0
P	lanning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engi	neering	\$0	\$0	\$0	S0	\$0	\$0
Const	truction	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engi	ineering	\$0	\$0	\$0	\$0	\$0	\$0
	Transit	\$0	\$0	\$0	\$0	\$0	\$0
Main	tenance	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,0000,000
2	TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

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?

Office US Depai	e of Federal Lands Highway rtment of Transportation - Federal Highway Administration
Consortium: Tribe:	ASU Nation

Consortium:						Tribe Code			
Tribe:	ASU Nation	SU Nation					4/8/2010		
Funding Source:	TTP; Bridge	Program	(examples: I	RR, IRRBP, 2% F	Planning, PLH-D)	Current FY	2019		
PROJECT I	NFORMA	ATION				STIP Amount	: \$3,000,000		
Project Name:	Sparky Road	l Reconstructi	ion and Territor	ial Cup Bridge Re	placement				
1,50		IA 1 from BIA 2 to BIA 3							
Type of Work:	Reconstructi	ion							
							A063440004		
Route Number:	Rt 1, Section	s 10 & 20	Project Nu	nber: 321					
Length:		2 Miles	Co	unty: Sun Devil (County				
State:	AZ	11.1	Construction	Year 2021					
		tion requesting S			Bridge Sufficiency Ra		CORE TO CORPORATE OF		
	Activity	2019	2020	2021	2022	2023	TOTAL		
Admi	nistration	\$0	\$0	\$0	\$0	\$0	\$0.00		
D !! ! E	Planning	\$0	\$0	\$0	\$0	\$0	\$0		
Preliminary En	-	\$0	\$200,000	\$50,000	\$0	\$0	\$250,000		
47277	istruction	\$0	\$0 \$0	\$2,500,000	\$0 \$0	\$0 \$0	\$2,500,000		
Construction En	Transit	\$0 \$0	\$0 \$0	\$250,000 \$0	50	\$0	\$250,000 \$0		
Ma	intenance	\$0 \$0	\$0 \$0	\$0	50	\$0	\$0		
	TOTAL	\$0	\$200,000	\$2,800,000	\$0		\$3,000,000		

<u>Ideally</u>, 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