



N31~Navajo, NM



N9345~Wide Ruins, AZ

***“FY2018 Tribal Transportation
Improvement Program Presentation”***

August 22 - 25, 2017 & September 1, 2017



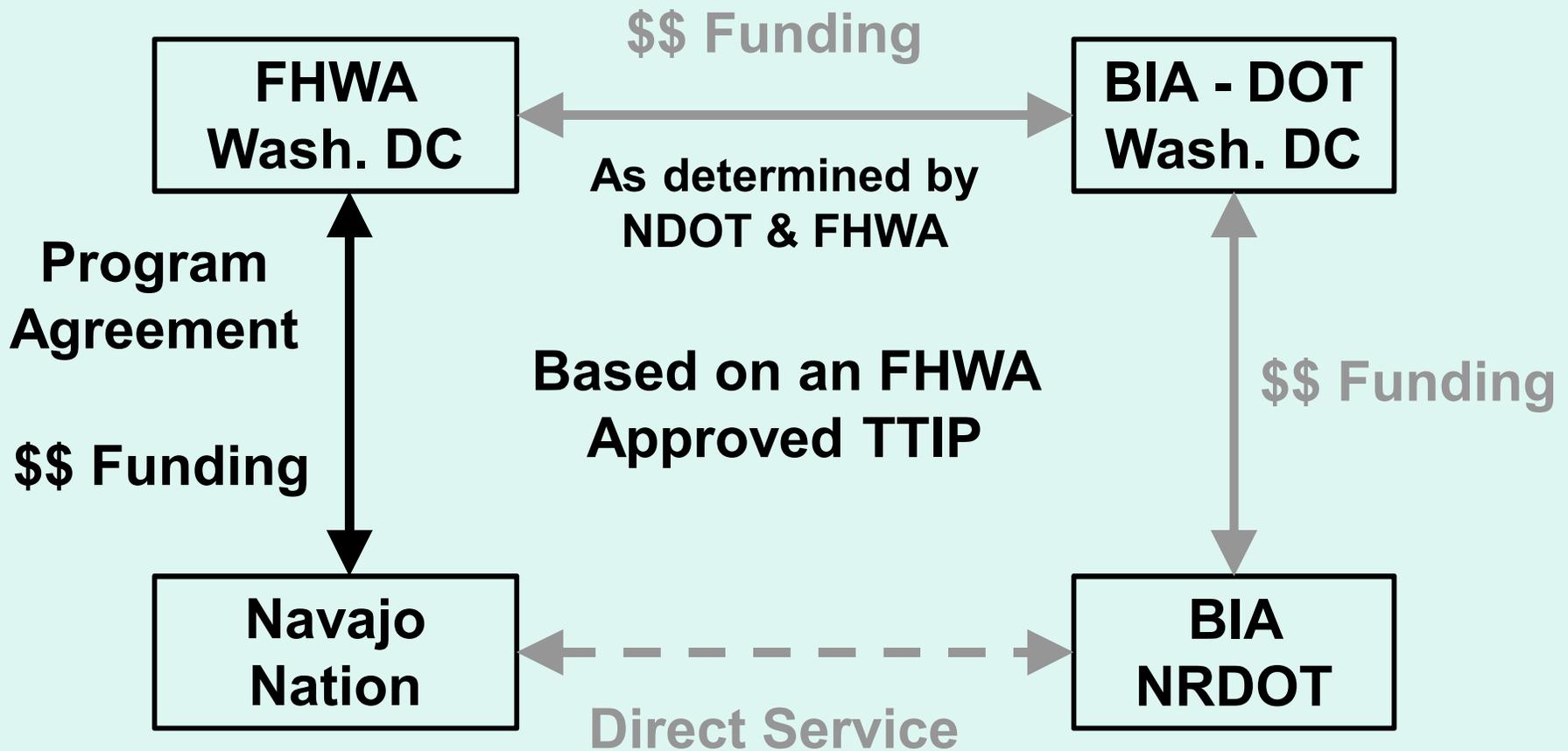


Tribal Transportation Program (TTP)

- ❑ In 2012, the Navajo Nation entered into a direct Federal funding agreement (Program Agreement) with the FHWA
- ❑ The Navajo Nation is responsible for managing the TTP
- ❑ Authorizes Nation to perform Planning, Design, Construction, and Maintenance of Highway, Road, and Bridge Programs
- ❑ Carry out Transportation Planning process which includes updating the Nation's TTP eligible facilities and developing the annual Tribal Transportation Improvement Program (TTIP)
- ❑ TTIP is a multi-year list of proposed transportation projects developed by the Nation



Present TTP Funding Flow





Tribal Transportation Improvement Program (TTIP)

- Nation agrees to initiate and complete TTP activities and construction projects in accordance with an FHWA-approved TTIP
- In 2013, reduce 38-Year %Wish List+to 5-Year %Financially Constrained+TTIP
- NDOT collaborated extensively with BIA to discuss TTIP project updates and expenditures
- Prioritize TTIP to reflect Long Range Transportation Plan Goals and Objectives
- Pursue other Funding Sources like the TTP Bridge and Safety Funds, FHWA/State Safety Funds, TIGER Funds, etc.



Status of FY2018 NNTTIP

- FY2018 NNTTIP used an Annual Funding Estimate of \$54.0 million
- New Projects emphasized Preservation and Safety
- FY2018 NNTTIP was presented to the Resources and Development Committee (RDC) in work sessions on June 26 & July 28, 2017.
- Agency Public Presentations of FY2018 NNTTIP on August 22-25 and September 1, 2017.
- Present FY2018 NNTTIP to RDC for final review and approval by mid September 2017.



Navajo Nation Road Construction Funds from FHWA

- ❑ Navajo Nation receives about **\$54 Million**
- ❑ Approximately 9.0% goes towards Operations and Planning . **\$4.9 Million**
- ❑ Approximately 10.4% goes towards Road Maintenance and Safety Projects . **\$5.6 Million**
- ❑ Approximately 12.8% goes towards Preliminary Engineering & Construction Engineering - **\$6.9 Million**
- ❑ Approximately 67.8% for Construction - **\$36.6 Million**
 - It costs **\$2 Million to Pave One (1) Mile**
 - We can only **build 17.5 miles** of Roads Annually
 - If bridges are included, road miles decrease



Sample TTIP Project Detail Sheet

Tribal Transportation Program Transportation Improvement Program UNOFFICIAL Project Details Listing UNOFFICIAL

Consortium:		Tribe Code	N00780
Tribe	Navajo Nation	Date	
PROJECT INFORMATION:		<input type="checkbox"/> Illustrative List	Current FY
Funding Source	TTP; (examples: TTP, TTPBP, 2% Planning, HPPP)		
Project Name	N15(3-1)(4-1)2&4 Cornfields-Sunrise		
Location	Cornfields-Sunrise, AZ		
Type of Work	Reconstruction		
Route Number	N15-Section 320 - 330	Project Number	N15(3-1)(4-1)2&4
Length	7.1 Miles	County	Apache
State	AZ	Construction Year	2022
Comments	BIA to deliver PS&E for two separate phases, total of 14.2 miles. Project design is 95% complete for all two phases. Total construction funds committed for second phase N15(3-1) = \$16,000,000. Phase N15(4-1) is proposed for construction in FY2025.		

Activity	2018	2019	2020	2021	2022	TOTAL
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0
Preliminary Engineering	\$0	\$0	\$50,000	\$50,000	\$0	\$100,000
Construction	\$0	\$0	\$0	\$0	\$16,000,000	\$16,000,000
Construction Engineering	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$50,000	\$50,000	\$16,350,000	\$16,450,000



Projects to Begin Construction in FY2017

Six (6) Projects will begin construction in FY2017:

- 1. N27(4-2)(2-3)/N7(2-3)/N105(1)–North End, Chinle/Nazlini, AZ (Chinle Agency)**
 - 5.4 miles of grade, drain, paving & new roundabout at N27/N7
- 2. N6331(2)2,4/N6330(1)/N21(1A)1,2,4–Kaibeto, AZ (Western Agency)**
 - 2.3 miles of paving & bridge
- 3. N15(2-2)(3-1)(4-1)–Burnside to Greasewood, AZ (Fort Defiance Agency)**
 - 21 miles of fencing, cattleguards & gates
- 4. N27(2-3)(2-2)–South End, Chinle/Nazlini, AZ (Chinle Agency)**
 - 5.6 miles of grade, drain & paving
- 5. N101(1)2,4–Ojo Amarillo, NM (Northern Agency)**
 - 0.6 miles of grade, drain & paving
- 6. N7119(1)/N481(1)1,2,3–Littlewater, NM (Eastern Agency)**
 - 3.0 miles of grade, drain & gravel



Projects with Construction FY2018

Projects Receiving Construction Funds in FY2018:

1. **N15 Fencing – Cost of \$500,000 (TTP Safety Funds)**
2. **N7054(1) Pinedale, NM – Cost of \$3,500,000**
3. **N15(2-3) Burnside/Cornfields, AZ – Cost of \$5,372,283**
4. **N35(8) Sweetwater – Cost of \$10,296,000**
5. **N4/N8031 Hardrock to Pinon, AZ . Cost of \$11,150,000**
6. **N9073(1) Ft. Defiance, AZ . Cost of \$4,571,717**
7. **(NEW PROJECT) Greasewood Gravel Pit – Cost of \$1,700,000**

Total Construction Funds = \$37,090,000



Projects with Construction FY2019

Projects Receiving Construction Funds in FY2019:

- 1. N11(1a) Mariano Lake, NM – Cost of \$12,000,000**
- 2. N4/N8031 Hardrock to Pinon, AZ – Cost of \$11,150,000**
- 3. N9073(1) Ft. Defiance, AZ – Cost of \$13,461,283**
- 4. (NEW PROJECT) N36 San Juan Chapter, NM – Cost of \$700,000 / Project received \$72,000 in TTP Safety Funds and is also programmed on the NMDOT STIP for FY2019 for \$329,000. Total Funds = \$1,171,000**

Total Construction Funds = \$37,311,283



Projects with Construction FY2020

Projects Receiving Construction Funds in FY2020:

1. N5001(1) Toadlena, NM – Cost of \$10,000,000
2. N46/N471 Counselor, NM – Cost of \$14,800,000
3. N8084(1) Many Farms, AZ . Cost of \$4,695,283
4. N12(13-2) Wheatfields, AZ . Cost of \$5,591,717
5. N5012(1) Sanostee, NM – Cost of \$3,700,000

Total Construction Funds = \$38,787,000



Projects with Construction FY2021

Projects Receiving Construction Funds in FY2021:

1. N8084(1) Many Farms, AZ – Cost of \$7,491,717
2. N8066(3)/N8065(1) Black Mesa, AZ – Cost of \$17,000,000
3. N12(13-2) Wheatfields, AZ – Cost of \$10,408,283
4. N13(3-3) Red Valley, AZ/NM – Cost of \$5,250,000

Total Construction Funds = \$40,150,000



Projects with Construction FY2022

Projects Receiving Construction Funds in FY2022:

1. N71(1-1)(2-1)/N2(1) Birdsprings, AZ – Cost of \$8,500,000
 2. N15(3-1) Cornfields/Sunrise, AZ – Cost of \$16,000,000
 3. N55(1-1) Alamo, NM – Cost of \$7,462,175
 4. N13(3-3) Red Valley, AZ/NM – Cost of \$450,000
 5. N609(2) Tuba City, AZ – Cost of \$2,600,000
 6. N36(5A-1) Shiprock, NM . Cost of \$4,737,825
- Total Construction Funds = \$39,750,000**



QUESTIONS ??

